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in Parts

AGRICULTURAL MACHINERY

2021/2023

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AGRICULTURAL MACHINERY

For full program overview visit
www.hc-cargo.com

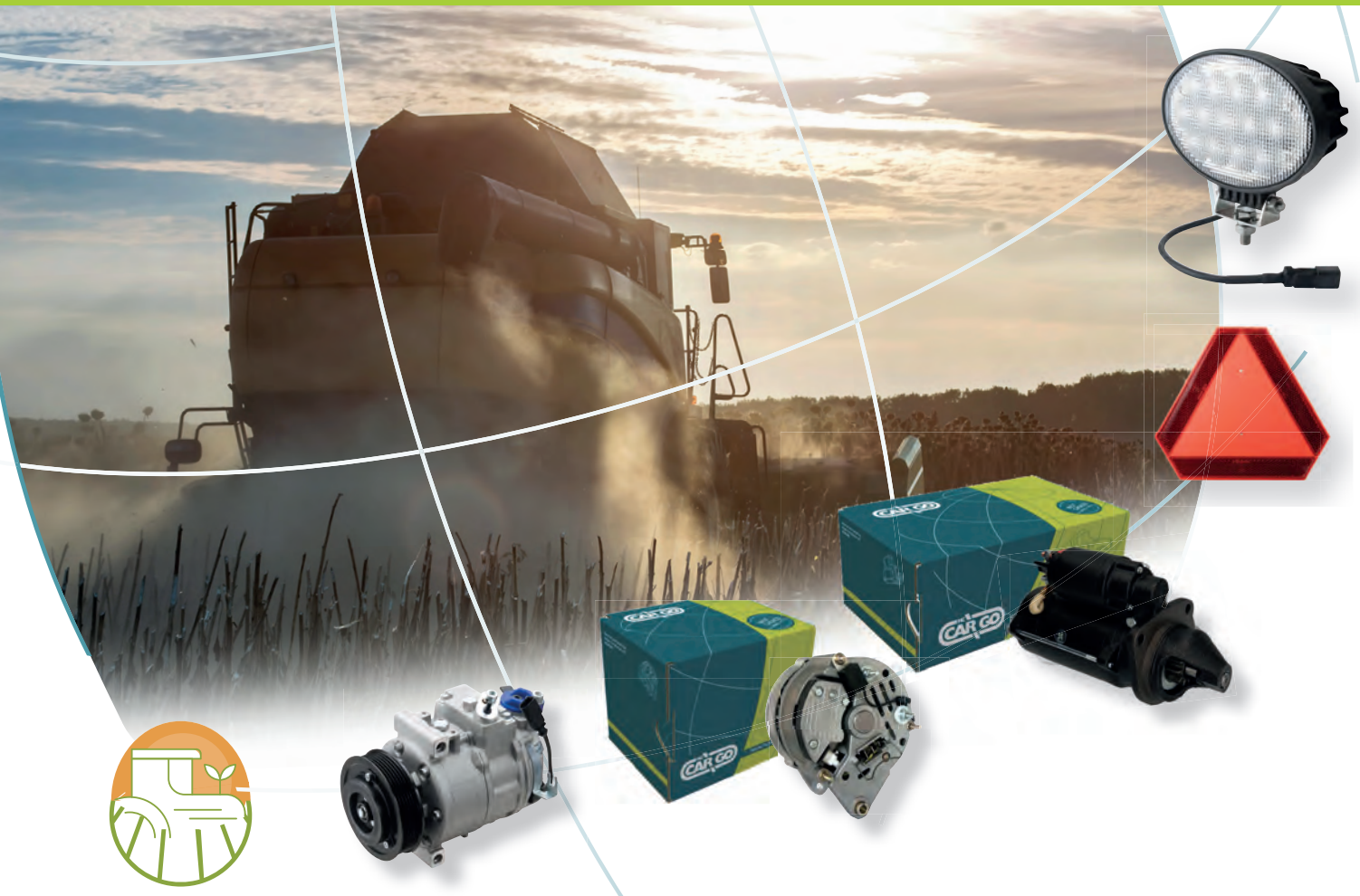


Warranty policy

We pride ourselves on excellent quality, but now you can rest even easier knowing that all HC-CARGO branded products purchased are covered by a fantastic 2-Year Warranty

Edition 2021/2023







Agriculture Vehicle Engine Market

The trend is that agriculture mechanization is (still) rising - especially tractors <50HP. However, in general the market for agricultural machinery industry is very different from region to region. When it comes to repairs of these vehicles you need reliable quality and a broad portfolio to choose from. Therefore, we continuously are putting efforts into product development to meet market demands. This keeps our product offer for these kinds of vehicles as relevant as possible

Our Product Range - Your Customer Satisfaction


 In this catalogue we offer you an overview of selected parts and accessories for agricultural machineries. We offer a broad range in many ways. Therefore, you will find all the (electrical) parts you need to repair agricultural applications:

Units (starters, alternators, compressors - in the first part of the catalogue)


 Many applications to choose from. Our portfolio of units for agricultural vehicles is continuously extended with both new units for range and new

applications for existing part numbers. Applications for John Deere, Ford, Massey Ferguson, Fendt, New Holland, Case IH, Deutz-Fahr, Valmet, Valtra etc. In other words: Leading brands making it easier for you to find the right products. Our units are sold outright - no surcharges.

Supreme LED Lighting Products and many other high-quality electrical parts:

 Our work-related LED lighting portfolio offers many high-quality solutions for various purposes to suit different agricultural machineries. Our broad accessories program also includes an attractive range of cable and wiring, fuses, connectors, terminals, CCTVs, power management etc.

All products from a single source with high-quality guarantee

 Via thorough tests in our quality department our engineers test units, components, parts etc. in terms the products are approved and released for sale. Our quality statements - you can count on and promise your customers as well. Because quality is key to us!



The 5-Star icon will help you to make the right product choice. If you see the icon, the part is OE quality, i.e. the best quality on the market. If no icon appears, the part is aftermarket quality, i.e. the quality you are familiar with from HC-CARGO - tested at our own test facilities before launch. The HC-CARGO 5-star program contains products known in the automotive aftermarket as "original spare parts". The suppliers of these parts are OE manufacturers.



Best Choice

HC-CARGO's high-quality alternative.

Our expert's recommendation when you look for the optimal price/value offers.

Ensured by more than 50 years of experience - incl. from remanufacturing of almost all vehicle makes and models. Our dedicated technical team ensures product quality through reliable and sustainable processes and tests. Samples are taken and tested up against product specifications in our technical department. First after approved test report, the products are put on the shelves and released for sales. Further, we continuously take samples from deliveries for checking the quality. In other words our expert's recommendation for the best price/value offer in the market.



High Performance

Highest aftermarket quality. Designed and developed for high endurance and long lifetime

We have a close cooperation with our suppliers, as we believe this is an important foundation for what we really care about: servicing our customers with products, they can rely on. Our sample stock defines the correct dimensions, and specifications from the OE parts. Therefore, we have particularly high demands on the reliability of materials and components of our products, as reliability contributes to the overall HC-CARGO quality assurance. Designed and developed for high endurance and long lifetime. Only meeting the highest aftermarket quality-requirements products will be a part of our portfolio and released for sales. This is our promise and guarantee to our customers.



Beside our web-catalogue the HC-CARGO program on starters, alternators, components and A/C compressors, is also available online on TecDoc in which new applications are continuously added as well as latest and updated technical information.

As we are continuously developing and extending our program you get the up-to-date and complete program by using our web-catalogue at www.hc-cargo.com

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ABBREVIATIONS:

*=Program development, #=Available while stock last, ACR =Anti-clockwise rotation, CR =Clockwise rotation, AC=Air Condition, Alu=Aluminium, Amp=Ampere, AT=Automatic Transmission, Cat.=Catalyzer, Ch.=Chassis, Cyl.=Cylinder, CW=Clockwise rotation, DD=Direct drive, Eur.=European application, FWD.=Front Wheel Drive, H=Hight, HD=Heavy Duty construction, HP=Horse Power, ID=Inner Diameter, kW=Kilowatt, L=Length, LHD=Left Hand Drive, LL.=Lead Length, M=Minimum supply, MT=Manual Transmission, m=Metre, OD=Outer Diameter, O.E.=Original Equipment, PS=Power Steering, RHD=Right Hand Drive, Th.=Thickness, V=Volt, w/=With, w/o=Without, W=Watt, 2WD.=Two Wheel Drive, 4WD.=Four Wheel Drive, 3(2)=Number of fixing holes-number in bracket represent threaded holes, =Number of theeth, ()=Vehicle type, []=Engine type, A47=w/o pulley, A49=5 Star, BO=Bosch type, IS=Iskra type, PL=Prestolite type, PR=Paris Rhone type, VA=Valeo type

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Care is taken to ensure the accuracy of descriptions and applications of each item, but assumes no responsibility for possible errors. O.E.M. names and numbers are used for reference purposes only.
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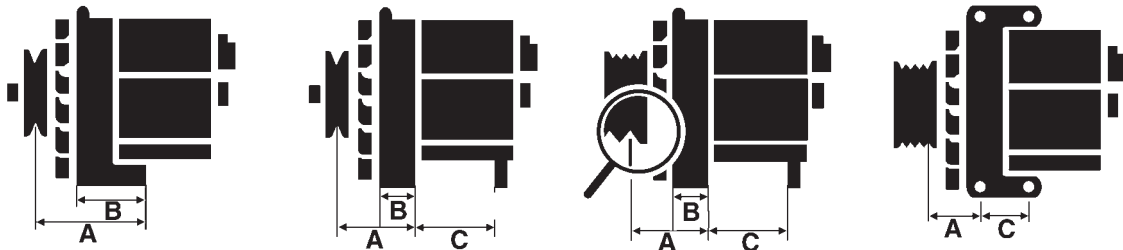
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Alternators

A: Pulley distance, B: Width of holder arm, C: Mounting bracket distance

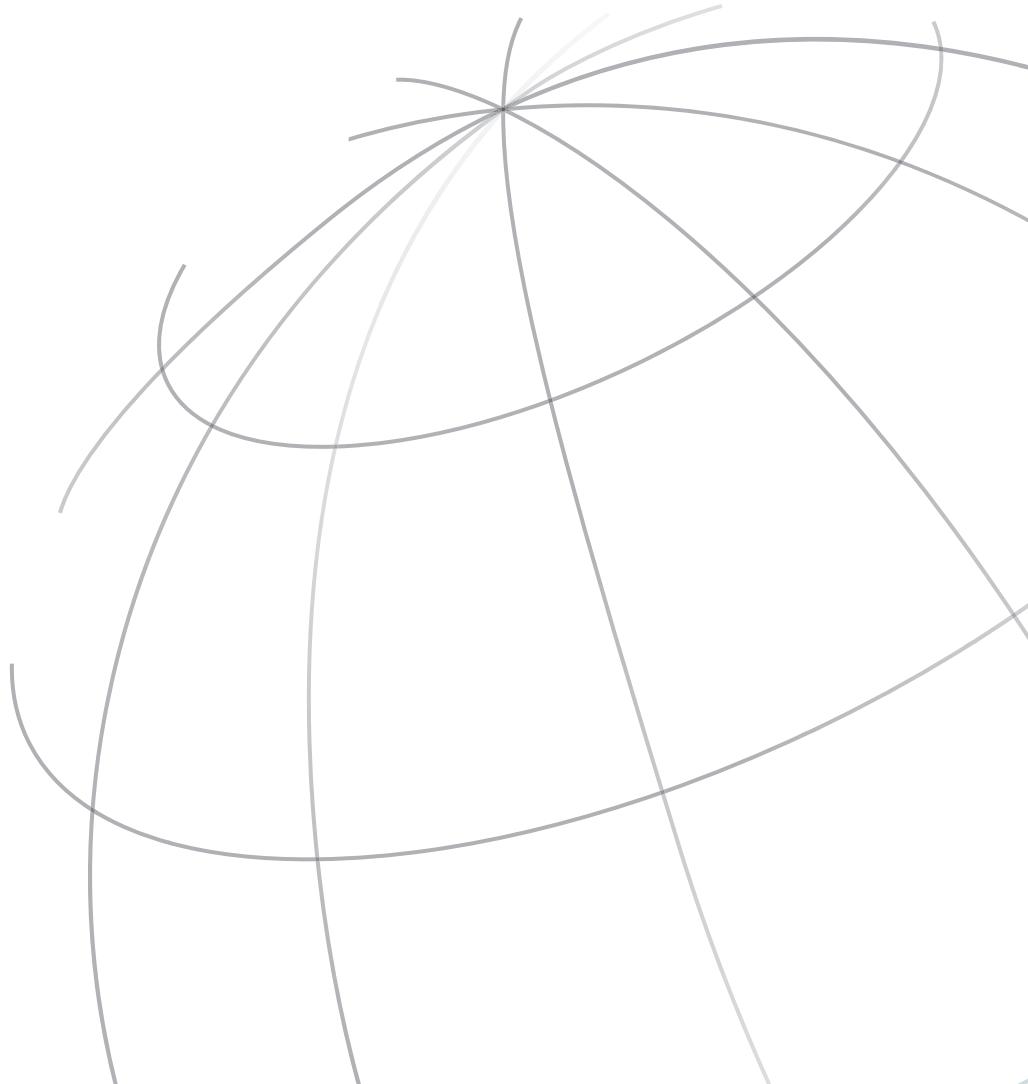


Remarks: Serpentine pulley






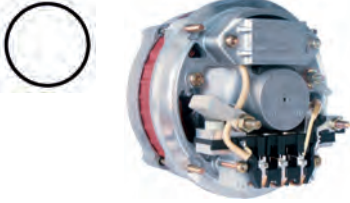


Threaded fixing holes

Edition 2021/2023




AGCO


	HC-CARGO	Model	Replacing	Information	
	111355	AA 6.110, SPR-COUE 3440, SPRA-COUE 3640, SPRA-COUE 4440, SPRA-COUE 4640	AA 6.110, SPR-COUE 3440, SPRA-COUE 3640, SPRA-COUE 4440, SPRA-COUE 4640	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	111843	120, 140, 554 ROGATOR, 664 ROGATOR, 854 ROGATOR, CHALLENGER SP16, HESSTON 8550, HESSTON 8550S, NEW IDEA 5850, RANGER, SF550(NH MODEL), WHITE 6090, WHITE 6100, WHITE 6105, WHITE 8510	120, 140, 554 ROGATOR, 664 ROGATOR, 854 ROGATOR, CHALLENGER SP16, HESSTON 8550, HESSTON 8550S, NEW IDEA 5850, RANGER, SF550(NH MODEL), WHITE 6090, WHITE 6100, WHITE 6105, WHITE 8510	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 B- M8.
	112062 	765 HT AIR RIDE, XPLOER	765 HT AIR RIDE, XPLOER	0123512500, 0124515126, 0986046030, 11.203.204, 1986A01112, AAN5156, AL111676, AL114093, AL166646, CA1493IR, SE501827, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28-5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 SP/FW: HC-CARGO 235718 can be used. Manufacturer: Bosch
	112098	4.170, 4.190, 7600, 7600 FWD, 9130, 9150, MAXIMA/OPTIMA, R40, R42, R52	4.170, 4.190, 7600, 7600 FWD, 9130, 9150, MAXIMA/OPTIMA, R40, R42, R52	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00
	113707 	765 HT AIR RIDE, XPLOER	765 HT AIR RIDE, XPLOER	0124625031, 11.204.424, 1986A01115, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 174.50 B: 56.00 Manufacturer: Bosch Alternative no.: 116623
	114379	765 HT AIR RIDE, XPLOER	765 HT AIR RIDE, XPLOER	0124615043, 11.204.502, AAN5869, AL166647, SE501830, 113387, 12782, 12782N, 209251, 28-5902, 554251RI, 586.113.1502, 635.506.150, 9990731, CAL10480, CAL21155, DRA0834, IA1545, LRA03290, MG467	Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Total length: 180.00 B: 56.30

AGCO					
	HC-CARGO	Model	Replacing	Information	
	114681	765 HT AIR RIDE, XPLORER	765 HT AIR RIDE, XPLORER	0124325166, AL166645, SE501829, 113086, 12780, 12780N, 28-6563, 439988, 553798RI, 586.115.902, 635.513.090, A0306, CAL10361, CAL21180, DRA1271, IA1541, LRA03443, MG264	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o B: 56.00
	114772 5★	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	116623	765 HT AIR RIDE, XPLORER	765 HT AIR RIDE, XPLORER	0124625031, 11.204.424, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 Pulley: w/o Alternative no.: 113707 5★
AGCO ALLIS					
	HC-CARGO	Model	Replacing	Information	
	112183 5★	AGCO 5650	AGCO 5650	01179755, 01179897, 01180660, 01182434, 05716778, 11.201.292, 11.203.106, 1179755, 1179897, 1180660, 1182434, 2541133, 2541659, A13N165, A13N255, AAK2301, AAK2306, 111695, 119142, 119250, 2081, 208-396, 28-1985, 28-3671, 28-6752, 32592769, 436376, 553013RI, 565.006.060, 565.008.060, 565.015.060	Voltage: 14 Ampere: 60 B+: M6 Terminal: W Pulley: w/o Total length: 174.50 Manufacturer: Mahle Letrika
AGRIFULL					
	HC-CARGO	Model	Replacing	Information	
	110899	Various Models	Various Models	0120300528, 0120300529, 0120300558, 0120300559, 0120300568, 0120300569, 4224325, 4257063, 4257074, 4257771, 4274815, 4275283, 4275285, 4275286, 4325179, 4474815, 4474816, 54022240, 63300506, 63362003, 63362004, 63362006, 063321019010, 063321042010, 063321154, 063321154010, 0986030120, 0986032171	Voltage: 14 Ampere: 33 B+: Plug Pulley: P Grooves: 1 Total length: 162.00 A: 48.45 B: 24.00 C: 74.00 Regulator: HC-CARGO 130675.
	111662	Various Models	Various Models	0120339521, 0120339536, 11.201.115, 11.201.116, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1315, AAG1338, AAG1340, AAG1341, CA616IR, 0986030140, 111685, 118521, 14951N, 200.126.332, 220-188A, 2386, 28-1514, 282-132, 30616RI, 32030140	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Total length: 156.00 B: 56.00 Alternative no.: 116131 5★


AGRIFULL

	HC-CARGO	Model		Replacing	Information
	116131 5★	Various Models	Various Models	0120339521, 0120339536, 11.201.115, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1338, AAG1340, AAG1341, 0986030140, 111685, 118521, 12819N, 14951N, 200.126.332, 28-1514, 282-132, 30616RI, 32030140, 432989, 436266, 436269, 5177, 545.001.033	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 A: 79.80 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 111662


AGROFLEX

	HC-CARGO	Model		Replacing	Information
	113986	330S	330S	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00


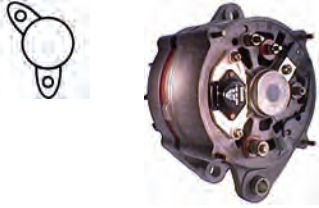
AGROMETER

	HC-CARGO	Model		Replacing	Information
	113986	PIONEER	PIONEER	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00

AGTEC

	HC-CARGO	Model		Replacing	Information
	113986	7003, 7003 OPT	7003, 7003 OPT	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00

ALLIS CHALMERS

	HC-CARGO	Model		Replacing	Information
	110611	FL	Various Models	19025037, 3370000, 4152101, 4166213, 4174626, 4242498, 4329019, 4474903, 4474904, 4475303, 63303100, 63303110, 63303120, 63303130, 63303140, 63303150, 63303191, 63303192, 63303500, 63304800, 77138410, A124N, ALB40-68, ALB40-86, 063321011010, 063321042010, 063321112010, 063321409010, 0986031410	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 175.00 A: 48.00 B: 17.00 C: 65.00
	111419	Various Models	Various Models	0120469549, 0120469634, 0120469890, 04757192, 11.201.555, 2541423, 2541636, 2541638, 2541639, 4738026, 4757192, 4757193, 4757194, 4844266, 98418362, 98419031, 98424450, 99461190, A14N186, A14N187, A14N188, A14N189, AAK4507, CA326IR, 063320025, 063320025010, 0986034420, 118614, 12135, 12135N, 20341N	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: DP Grooves: 2 Total length: 188.00 A: 50.00 B: 17.45 C: 63.00





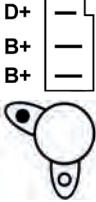



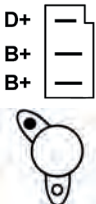

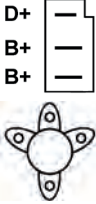

ALLIS CHALMERS					
	HC-CARGO	Model	Replacing	Information	
 	111713	Various Models	Various Models	10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 10497083, 1101194, 1101205, 1101439, 1101440, 1102551, 1105418, 1105535, 1105536, 1105538, 1105539, 1105540, 1105560, 1105579, 1105609, 146487C91, 321-667, A130672Z, 1-1725-10DR, 1-1725-12DR, 1-1725-13DR, 1-1725-30DR, 1-1725-31DR	Voltage: 14 Ampere: 105 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 183.00 A: 77.00 B: 50.70 <i>Replacing: 15SI.</i>
 	112097	FL	Various Models	0120488252, 0120488253, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638, 0120489639, 0120489792, 0120489793, 0120489794, 0120489795, 0120489796, 063320025000, 063320060000, 098417208, 0986031340, 0986041940, 10890, 11.201.055, 11.201.075, 11.201.468, 111142, 19025044, 19025057, 2939520	Voltage: 28 Ampere: 30 B+: M6 Pulley: P Grooves: 1 Total length: 174.00 A: 45.00 B: 17.00 C: 63.00
BOBCAT					
	HC-CARGO	Model	Replacing	Information	
 	111355	SPRA-COUPÉ 3440, SPRA-COUPÉ 3640, SPRA-COUPÉ 4640	SPRA-COUPÉ 3440, SPRA-COUPÉ 3640, SPRA-COUPÉ 4640	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	114772 	SPRA-COUPÉ 3440, SPRA-COUPÉ 3640, SPRA-COUPÉ 4640	SPRA-COUPÉ 3440, SPRA-COUPÉ 3640, SPRA-COUPÉ 4640	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28- 5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
CARRARO					
	HC-CARGO	Model	Replacing	Information	
 	113742	SUPERTIGRE 3200, TIGRE 3200	SUPERTIGRE 3200, TIGRE 3200	101211-1170, 101211- 1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00

AGRICULTURAL MACHINERY









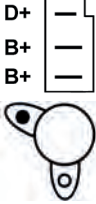


O.E.M. names and numbers are used for reference purposes only.

 All measurements are in mm, unless else stated.
 * Available while stock last, * Program development.










CASE		HC-CARGO	Model	Replacing	Information	
		110077 5★	300 Series, 400 Series, 500 Series, 600 Series, 800 Series	321, 431, 531, 554, 644, 844	0120300530, 0120300531, 0120339524, 0120339525, 1204110, 2927990, 510-249, 858885, 860150, 0986030850, 20130133, 20513020, 220-187, 228.001.282, 228.102.282, 27-0572, 29-30.850, 301462RI, 3076RI, 32489628, 436153, 5228, 55805, 8EL730043-001, 9030850, 943356703, 943356703010, ALT-H000, CAL10279	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Total length: 171.00 A: 78.50 B: 56.00 Manufacturer: Mahle Letrika
		110178 5★	1000 Series, 300 Series, 400 Series, 500 Series, 600 Series, 700 Series, 800 Series, 900 Series	1210, 1212, 1410, 1412, 384, 454, 474, 500, 574, 584, 674, 684, 784, 885, 990, 996	0120339502, 0120339506, 0120339509, 0120339510, 0120389502, 0120389503, 11.201.067, 11.201.272, 1504563, 1537179, 16ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23554, 23562, 23562A, 23562B, 23562D, 23565, 23565A, 23565B, 23566, 23566A, 23569, 23569A, 23569B, 23570, 23570A	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Total length: 164.00 B: 10.00 C: 87.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i> Manufacturer: Lucas
		110179 5★	1000 Series	1290, 1390, 1690	23568, 23568A, 23572A, 23572B, 23572D, 23574, 23576, 23576A, 23576B, 23576D, 23583, 23583A, 23583B, 23585, 23585A, 23591, 23591A, 23591D, 23591E, 23592, 23592A, 23592D, 23592E, 23600, 23600A, 23600B, 23609, 23609A, 23609B, 23611, 23611A, 23624, 23624A, 23624B, 23626, 23626A, 23626B, 23629, 23629A	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Total length: 162.00 B: 9.75 C: 88.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i> Manufacturer: Lucas
		110300	Loaders	Various Models	10463160, 1100077, 1100093, 1100211, 1100274, 1105474, 1105475, 1105476, 214169, 321-654, 3603853RX, 683594C91, A49652, L72955, 1049, 1-1776-00DR, 119189, 13-4059, 20-127, 20-127-1, 20-128, 240-802, 240-803, 250-802, 29-1187, 32992077, 42704, 42704P, 48-3692, 500.119.654, 50929RI, 5501, 706.004.065	Voltage: 28 Ampere: 65 B+: M6 Terminal: W Pulley: w/o Total length: 226.50 B: 11.90 C: 103.00 <i>Replacing: 27SI. Shaft dia. 22.00 mm. Fan: HC-CARGO 131854.</i>
		110508	400 Series	485	10436058, 10463655, 10479850, 10495425, 10495426, 10495427, 10495429, 10497425, 1100200, 1100205, 1100206, 1100207, 1100208, 1100209, 1100217, 1100237, 1100239, 1100240, 1100241, 1100242, 1100243, 1100246, 1100247, 1100249, 1100250, 1100251, 1100252, 1100254, 1100255, 1100257, 1100259, 1100260	Voltage: 14 Ampere: 78 B+: M6 Pulley: P Grooves: 1 Total length: 171.00 A: 77.00 B: 50.50 <i>Replacing: 12SI.</i>
		110641	1000 Series, 300 Series, 400 Series, 500 Series, 600 Series, 700 Series, 800 Series, 900 Series	1000, 321, 421, 431, 531, 554, 644, 744, 844, 946	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00

CASE	HC-CARGO	Model	Replacing	Information
 	110801	Loaders Various Models	0122469001, 0122469003, OR2698, OR5217, 100211-0860, 111640, 1117615, 1117619, 1117622, 1117623, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117650, 1117655, 1243060H91, 1286822H91, 2303JB, 3016627, 3016627RX, 321-660, 321-665, 3604676RX, 3923550, 3N2702, 3N2706, 3T6352, 3Y6691, 3Y8200	Voltage: 28 Ampere: 45 B+: 1/4" UNF Terminal: W Pulley: w/o Total length: 270.00 B: 14.80 C: 100.00
 	110952	1000 Series, 500 Series, 600 Series, 700 Series	1150, 1450, 580, 680, 780 1101204, 1102918, 1102919, 1103031, 1103123, 1105510, 1105537, 3604476RX, 119203, 240-256, 240-261, 48993, 5524, 585.103.404, 646.042.040, 7176, 7176N, 7179, 8EL730168-001, 90-01-3129N, 93059, ALT22022, BAO3203R, CAL60625, DRZ0143	Voltage: 28 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 166.50 A: 75.55 B: 50.70 <i>Replacing: 10SI.</i>
 	110968	1000 Series	1394, 1494, 1594, 1694 11.201.470, 1871A154, 1871A163, 23100-Q9000, 23686, 23686A, 23686B, 23749, 23764, 23764A, 23785, 23785A, 23832, 23832A, 23832B, 23882, 23882A, 23882B, 23896, 23968, 23968A, 23995, 23995A, 24031, 24031A, 24031B, 24045, 24045A, 24063, 24063A, 24063D, 24071, 24071A, 24235, 24235B, 24235A, 24235B	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Total length: 167.00 A: 34.00 B: 11.00 C: 82.00 <i>Pulley distance is ok from 34.00 to 43.00 mm.</i>
 	111035	600 Series	650 HD 0120489126, 0120489186, 0120489187, 0120489188, 063321154000, 11.201.017, 11.201.085, 11.201.093, 11.201.167, 11.201.204, 11.201.207, 11.201.405, 11.201.432, 111073, 13460, 19025051, 19025787, 19025789, 24203, 24203B, 24213, 24213A, 24214, 24214A, 24214B, 2541235, 2541236, 4395131, 4434084	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Total length: 164.50 A: 52.00 B: 23.00 C: 74.00
 	111185	1000 Series, 400 Series, 500 Series, 600 Series, 700 Series, 800 Series, 900 Series	1190, 1194, 1290, 1390, 1394, 1490, 1494, 1690, 454, 474, 475, 484, 485, 574, 584, 585, 674, 684, 685, 784, 785, 885, 990, 995, 996 23573, 23573A, 23573B, 23573D, 23617, 23617A, 23617B, 23617D, 23622, 23622A, 23622B, 23677, 23677B, 23684, 23691, 23691A, 23691B, 23693, 23693A, 23693B, 23693E, 23697A, 23697B, 23697D, 23709, 23709A, 23709B, 23709D, 23719, 23719A, 23719D, 23721, 23721A, 23737, 23737A, 23737D, 23739A, 23739B, 23740A	Voltage: 14 Ampere: 43 Pulley: w/o Total length: 169.50 B: 9.80 C: 88.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>
 	111204	1000 Series	1394, 1494, 1594, 1694 110978, 23986, 23986A, 23991, 23991A, 23999, 23999A, 23999B, 24014, 24014A, 24016, 24016A, 24017, 24017A, 24166, 24166A, 9AR2612, 9AR2613, 9AR2699, 9AR2916, NAB905, 14023, 14054, 200.102.362, 200.118.652, 20-30.560, 280-103, 280-106, 301469RI, 30290RI, 432836, 436140, 436167, 56081, 5776	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Total length: 166.00 A: 54.15 B: 27.00 <i>w/ mounting bearing bracket for left and right engine side.</i>

CASE		HC-CARGO	Model	Replacing	Information	
		111289	4000 Series 4200	0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489048, 0120489051, 0120489074, 0120489075, 0120489086, 0120489088, 0120489090, 0120489091, 0120489092, 0120489093, 0120489094, 0120489095, 0120489103	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF Total length: 175.00 A: 35.00 B: 12.50 C: 80.00	
		111662	400 Series, 500 Series, 800 Series, E, V 433, 533, 540, 833, E833, V433, V533	0120339521, 0120339536, 11.201.115, 11.201.116, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1315, AAG1338, AAG1340, AAG1341, CA616IR, 0986030140, 111685, 118521, 14951N, 200.126.332, 220-188A, 2386, 28-1514, 282-132, 30616RI, 32030140	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Total length: 156.00 B: 56.00 Alternative no.: 116131	
		111713	400 Series 485	10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 10497083, 1101194, 1101205, 1101439, 1101440, 1102551, 1105418, 1105535, 1105536, 1105538, 1105539, 1105540, 1105560, 1105579, 1105609, 146487C91, 321-667, A130672Z, 1-1725-10DR, 1-1725-12DR, 1-1725-13DR, 1-1725-30DR, 1-1725-31DR	Voltage: 14 Ampere: 105 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 183.00 A: 77.00 B: 50.70 Replacing: 15SI.	
		111843	100 Series, 1000 Series, 400 Series, 500 Series, 5000 Series, 5240, 5250, 800 Series, 988, MAXXUM PRO 5140, MAXXUM PRO 5150, MX, SP2000, SP3000	110, 120, 135, 1150, 1155, 1550, 450, 455, 480, 580, 5120, 5130, 5140, 5240, 5250, 850, 988, MAXXUM PRO 5140, MAXXUM PRO 5150, MX, SP2000, SP3000	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 B- M8.
		111888	100 Series, 1000 Series, 1840, 400 Series, 500 Series, 5000 Series, 584, 800 Series	110, 120, 135, 1150, 1155, 1550, 1840, 450, 455, 480, 580, 5120, 5130, 5140, 584, 850, 885	0120488205, 0120488293, 0120489475, 11.201.595, 11.201.935, 3920679, 3E7285, 9120060040, 9515170, A181873, A187873, AAK1363, AAK3330, AT173624, CA1197IR, F005A00023, RE509106, RE533516, SE501387, 0986040290, 119132, 12130N, 12146, 12146R, 12161, 12161N, 12161R, 12163N, 1-2237-00B0, 20110305, 2077	Voltage: 14 Ampere: 65 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 192.00 A: 81.00 B: 50.60
		112098	1000 Series, 900 Series	1056, 956	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00










CASE		HC-CARGO	Model	Replacing	Information	
		112170	1000 Series, 400 Series, 800 Series, 900 Series, Various Models	1150, 455, 850, 988, Various Models	0120488206, 0120488294, 0120489071, 0120489481, 11.201.759, 11.201.941, 3020678, 3284392, 3920678, 3939028, 714-31500, A187916, AAK1387, AAK3336, AT161324, PO9415420, RE537146, SE501341, TY24322, TY6774, 063534882, 063534882060, 0986043257, 0986043867, 112165, 119323, 12147, 12147N, 12148, 12148N	Voltage: 28 Ampere: 45 B+: M8 Terminal: W Pulley: w/o Total length: 172.30 B: 51.00 <i>Dust proof.</i>
		112493	800 Series, W	821B, W20E	0120468054, 0120468147, 1964860C1, 3923624, 76085195, 860568, 0986043507, 111948, 12149, 12149N, 220-367, 48-5887, 519.136.654, 553711RI, 646.033.065, ALT10319, CAL10643, DRA0717, LRA03275	Voltage: 28 Ampere: 65 B+: 7/16" UNC/39.00 Terminal: W Pulley: w/o Total length: 232.00 B: 14.00 C: 100.00
		112773	2000 Series, 7000 Series, 8000 Series	2144, 2155, 2166, 2188, 2344, 2366, 2388, 2555, 7120, 7130, 7140, 8920, 8930, 8940, 8950	0120468055, 125849A1, 125849A1R, 202360T91, 605576460, 87774252, 91448C2, RE36268, TY6773, TY6795, 0986043457, 0986043487, 111308, 119725, 1-2045-01BO, 12162, 12162N, 1-2293-00DR, 1-3005-00BO, 220-375, 28-2578, 28-5906, 585.105.1352, 635.007.135, 635.019.095, 90-15-6169, 90-15-6231, 93033, A0112	Voltage: 14 Ampere: 135 B+: 7/16" UNC Terminal: W Pulley: w/o Total length: 222.50 B: 14.22 C: 100.00
		113552	100 Series, Various Models	170 CBX, Various Models	9515112, 9515122, 553320RI, 553321RI, 635.008.095, 635.008.120, A9031, CAL48108	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: DP Grooves: 2 Total length: 198.00 A: 77.00 B: 50.80
		113574	1000 Series	1394, 1494, 1594, 1694	0120489958, 0120489959, 0120489984, 0986033940, 11.201.276, 23680, 23680A, 23680D, 24049, 24049A, 24049B, 24161D, 24294A, 3477851R91, 3538541M91, 6173461, 81DB10300BA, 81DB10300BB, 9AR2919, 9AR2919P, 9AR2963, 9AR2963L, AAK4118, CA312IR, NA066, 0986033940, 0986033950, 111003, 118600, 118634, 12143N	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 177.50 A: 36.85 B: 10.40 C: 83.00
		113999	2000 Series, 7000 Series, 8000 Series	2144, 2155, 2166, 2188, 2344, 2366, 2388, 2555, 7120, 7130, 7140, 8920, 8930, 8940, 8950	11.203.124, 11.203.198, 11.203.363, 11.203.719, 11.203.870, 11.204.159, 11.204.239, 87645566, AAN5138, AAN5155, AAN5318, AAN5502, AAN5701, AAN5771, AAN8151, 28-5976, 585.105.1502, 635.007.135, 7659R, 8029N, DRA0919, IA1058, IA1169, LRA03364, MG575	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF Total length: 230.00 B: 13.87 C: 103.27

CASE		HC-CARGO	Model	Replacing	Information	
		114191	Loaders	Various Models	102211-9090, 87422777, 12776, 12776N, 28-6759, 519.139.902, 553491RI, 553494RI, 635.509.090, A6356, CAL21136, LRA03698, MG137, MG274	Voltage: 14 Ampere: 90 B+: M8x1.25 Pulley: SP Grooves: 8 Total length: 178.00 A: 74.80 B: 51.00
		114384	Farm	JX100U, JX70U, JX80U, JX90U	500364130, 63321744, 112702, 12582, 28-4894, 553261RI, 705.504.085, 943321744, CAL30203, DRA1353, LRA02550, MAR6235	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o B: 17.00 C: 63.40
		114450 	Tractors	Farmall	11.203.302, 11.203.714, 11.204.327, 11.204.484, 11.204.490, 47383500, 504271461, 5801453378, 87311822, AAK1832, AAK4314, AAK4858, 111670, 12785, 12785N, 28-6903, 30643RI, 505.049.120, 519.141.1202, 553900RI, A9155, A9155(LETRIKA), CAL21157, IA1352, IA1504, MG223	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 A: 55.00 B: 11.00 C: 52.00 Manufacturer: Mahle Letrika
		114469	Magnum	305	11.203.191, 11.203.720, 87418226, 87645567, AAN5702, 113327, 28-6645, 635.519.175, IA1332, LRA03535, MG269, MG6970F	Voltage: 14 Ampere: 175 B+: M8x1.25 Pulley: w/o B: 13.00 C: 101.00 Dust proof.
		114518	Various Models	Various Models	101211-2950, 101211-2951, 119626-77210, 14520588, AM809216, LVA12467, M809216, TY25242, 111482, 12352, 12651N, 12651R, 2503, 28-5709, 553115RI, 582.118.552, 695.502.055, 985.502.055, CAL40234, DRA0407, LRA03097	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 150.00 A: 43.00 B: 21.00
		114759	Loaders	Various Models	185046380, A7TA1777, 12861N, 28-7643, 705.507.055, CAL35237	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: IF Total length: 160.00 A: 41.00 B: 13.00 C: 82.50
		115680	400 Series	420CT	19020204, 3972730, 4988274, 113291, 553696RI, 645.011.095, 645.516.095, 8722, 8722N, 8722R, CAL60123	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Fan: IF Total length: 193.00 A: 71.50 B: 50.80














CASE				
	HC-CARGO	Model	Replacing	Information
	115682 5★	Puma 170, 170 CVX, 180 CVX, 185, 185 CVX, 200, 200 CVX, 215, 215 CVX, 225 CVX, 230 CVX	11.203.826, 11.204.175, 84141456, 87565015, AAN5334, 28-7851, 585.501.200, CAL21152, CAL21153, IA1301, MG35	Voltage: 14 Ampere: 200 B+: M8 Pulley: SP Grooves: 10 Total length: 205.00 A: 84.00 B: 56.00 Manufacturer: Mahle Letrika
 	115718	CVX Series CVX Series	0124525119, 87359905, 112988, 28-6771, 500.182.1402, 505.549.140, A0349, LRA03631	Voltage: 14 Ampere: 140 B+: M8 Pulley: SP Grooves: 8 Fan: IF A: 37.50 B: 14.00 C: 80.00
 	116010	400 Series, Loaders 434, Various Models	19020208, 8600000, 87038475, 87042117, 28-7691, 553696RI, 554319RI, 8600000, 8721, 8721N, 8721R, CAL60123	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 195.00 A: 75.00 B: 51.00
	116126	Various Models Various Models	11.201.876, 388188A1, 54208288, 63324294, A231295A1, AAK3312, 30564RI, A4113, CAL21141, IA0810, IA0876, LEA0427, LEA0523, MG402	Voltage: 14 Ampere: 65 B+: M5 Pulley: P Grooves: 1 Fan: EF Total length: 168.00 A: 36.00 B: 11.00 C: 83.00
	116131 5★	400 Series, 500 Series, 800 Series, E, V 433, 533, 540, 833, E833, V433, V533	0120339521, 0120339536, 11.201.115, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1338, AAG1340, AAG1341, 0986030140, 111685, 118521, 12819N, 14951N, 200.126.332, 28-1514, 282-132, 30616RI, 32030140, 432989, 436266, 436269, 5177, 545.001.033	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 A: 79.80 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 111662
CASE IH				
	HC-CARGO	Model	Replacing	Information
 	110882	JX60 JX60	0120489106, 0120489145, 0120489761, 0120489762, 0120489765, 021000-0320, 11.201.070, 11.201.336, 11.209.443, 2022607, 4152612, 42498239, 46231751, 4711700, 4720501, 4720502, 4721587, 4762563, 4787590, 4787598, 4787665, 4808497, 4808498, 4808504, 4841776, 5101645, 61920270, 63304807, 63305206	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 181.50 A: 47.00 B: 16.25 C: 63.00 Connection 67 = D+ terminal.

CASE IH












	HC-CARGO	Model	Replacing	Information	
	111355	C/CX 90-2, C/CX 90-4	C/CX 90-2, C/CX 90-4	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	111843	1255XL/A, 1455XL/A, 1620, 1644, 2144, 2344, CASE 8850, CASE 8880, MX 100 MAXXUM, MX 110 MAXXUM, MX 120 MAXXUM, MX 135 MAXXUM, Patriot 350	1255XL/A, 1455XL/A, 1620, 1644, 2144, 2344, CASE 8850, CASE 8880, MX 100 MAXXUM, MX 110 MAXXUM, MX 120 MAXXUM, MX 135 MAXXUM, Patriot 350	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 B- M8.
	111888	5220, CASE 8820, CASE 8825, CASE 8830, CASE 8860, CASE DANIA	5220, CASE 8820, CASE 8825, CASE 8830, CASE 8860, CASE DANIA	0120488205, 0120488293, 0120489475, 11.201.595, 11.201.935, 3920679, 3E7285, 9120060040, 9515170, A181873, A187873, AAK1363, AAK3330, AT173624, CA1197IR, F005A00023, RE509106, RE533516, SE501387, 0986040290, 119132, 12130N, 12146, 12146R, 12161, 12161N, 12161R, 12163N, 1-2237-00B0, 20110305, 2077	Voltage: 14 Ampere: 65 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 192.00 A: 81.00 B: 50.60
	112062 ★	PATRIOT NT/XL, SPX2130	PATRIOT NT/XL, SPX2130	0123512500, 0124515126, 0986046030, 11.203.204, 1986A01112, AAN5156, AL111676, AL114093, AL166646, CA1493IR, SE501827, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28-5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 SP/FW: HC-CARGO 235718 can be used. Manufacturer: Bosch
	113707 ★	PATRIOT NT/XL, SPX2130	PATRIOT NT/XL, SPX2130	0124625031, 11.204.424, 1986A01115, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 174.50 B: 56.00 Manufacturer: Bosch Alternative no.: 116623
	113949	CS78, CS86, CS94	CS78, CS86, CS94	01182027, 01182691, 01183606, 0121541402, 0123515500, 0123515501, 0123515503, 0124525147, 0986047210, 11.203.051, 11.203.065, 11.203.103, 11.204.254, 11.204.276, 1182027, 1182691, 4281878M93, 714-40215, 836673344, A0121541402, AAN5120, AAN5122, AAN5125, AAN8166, AAN8185, AL119537, CA1831IR	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00










CASE IH		HC-CARGO	Model	Replacing	Information
	113986	PATRIOT WT	PATRIOT WT	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00
	114379	PATRIOT NT/XL, SPX2130	PATRIOT NT/XL, SPX2130	0124615043, 11.204.502, AAN5869, AL166647, SE501830, 113387, 12782, 12782N, 209251, 28-5902, 554251RI, 586.113.1502, 635.506.150, 9990731, CAL10480, CAL21155, DRA0834, IA1545, LRA03290, MG467	Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Total length: 180.00 B: 56.30
	114669	JX70	JX70	500322763, 500322764, 63304807, 63320124, 63320137, 63321424, 63321458, 63321492, 63321502, 63321503, 99457074, 99461495, 99478834, CA1849IR, 105.514.065, 112617, 12581N, 210637, 2119, 218.111.652, 28-3796, 519.133.652, 8EL749556-001, CAL21120, DRA0970, DRA1147, F042300158, F042A00158, IA0463	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: w/o Total length: 170.00 B: 17.00 C: 65.00
	114681	PATRIOT NT/XL, SPX2130	PATRIOT NT/XL, SPX2130	0124325166, AL166645, SE501829, 113086, 12780, 12780N, 28-6563, 439988, 553798RI, 586.115.902, 635.513.090, A0306, CAL10361, CAL21180, DRA1271, IA1541, LRA03443, MG264	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o B: 56.00
	114772 	C/CX 90-2, C/CX 90-4	C/CX 90-2, C/CX 90-4	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	114825	CS78, CS86, CS94	CS78, CS86, CS94	01182040, 0124615041, 1182040, 87452821, 111300, 12714N, 535.504.150, 635.534.150, A9222, CAL10463, IA1117	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
 NEW PRODUCT www.hc-cargo.com	116623	PATRIOT NT/XL, SPX2130	PATRIOT NT/XL, SPX2130	0124625031, 11.204.424, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 Pulley: w/o Alternative no.: 113707 

CATERPILLAR

	HC-CARGO	Model	Replacing	Information
 	110591	Excavator Various Models	OR2415, OR3615, 10459007, 10459011, 10459062, 10459071, 10459076, 10459148, 1100078, 1117069, 1117238, 1117249, 1117256, 1117648, 19010000, 19010002, 19010008, 19010024, 214318, 3000347, 3078116, 321-655, 321-697, 3604225RX, 3E7577, 524023C91, 5Z1083, 8N0999, 9G9538, 103523, 113206, 119092, 119751	Voltage: 28 Ampere: 75 B+: 7/16" UNC Pulley: w/o Total length: 306.00 B: 14.10 C: 101.50 <i>Replacing: 25SI.</i> <i>One wire system. B+ 7/16".</i>
 	110801	Excavator Various Models	0122469001, 0122469003, OR2698, OR5217, 100211-0860, 111640, 1117615, 1117619, 1117622, 1117623, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117650, 1117655, 1243060H91, 1286822H91, 2303JB, 3016627, 3016627RX, 321-660, 321-665, 3604676RX, 3923550, 3N2702, 3N2706, 3T6352, 3Y6691, 3Y8200	Voltage: 28 Ampere: 45 B+: 1/4" UNF Terminal: W Pulley: w/o Total length: 270.00 B: 14.80 C: 100.00
 	112989	Various Models Various Models	10459020, 10459200, 1117611, 1117612, 1117613, 1117618, 1117620, 1117621, 1117628, 1117641, 3016628, 321-666, 3604473RX, 586-059-M92, 586986C91, 7G7889, 112225, 1-1912-01DR, 1-1912-02DR, 1-1912-03DR, 119191, 20-117, 20-117-1, 240-834, 240-836, 42710, 53130, 554392RI, 645.036.060, 7266, 7266N, 7511	Voltage: 14 Ampere: 60 B+: M8 Terminal: W Pulley: w/o Total length: 223.00 B: 14.85 C: 101.65 <i>Replacing: 20SI.</i> <i>Negative grounding.</i> <i>One wire system. B+ 1/4".</i>
  	112996	Farm, Various Models Farm 35, Farm 45, Farm 55, Various Models	10459037, 10459038, 10459040, 10459041, 10459059, 10459111, 10459135, 10459155, 10459159, 10459175, 10459178, 10459210, 10459367, 10459498, 10459510, 10459547, 10497083, 1117891, 1117898, 1117923, 1117941, 1117943, 1117961, 125849A1R, 19010104, 19010116, 19010145, 19010147, 19010150, 19010170	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 217.50 B: 14.55 C: 100.50 <i>Replacing: 21SI.</i> <i>Negative grounding.</i> <i>B+ 1/4".</i>
 	114188	Various Models Various Models	101211-9010, 101211-9020, 105-2813, 105-2814, 12192, 12192N, 12192R, 2450, 28-7666, 553197RI, CAL40141	Voltage: 14 Ampere: 90 B+: M6 Pulley: DP Grooves: 2 Total length: 177.00 A: 97.00 B: 58.10
 	114218	Backhoe Loaders, Track Tractor, Wheel Loader	416C, 426C, 436C, D4C, 906, 908	Voltage: 14 Ampere: 55 B+: M6 Pulley: DP Grooves: 2 Total length: 160.00 A: 95.00 B: 57.00

CATERPILLAR					
	HC-CARGO	Model	Replacing	Information	
	114683	Various Agriculture Vehicles	311D,312D,312D L,315D L, 319D, 319D L,	0R4841, 101211-8270, 101211-8271, 101211-8272, 10R9790, 169-3345, 177-9953, 600-821-260, 600-825-7111, OR4843, RKD75A01, 11097N, 112816, 12670N, 12774, 553915RI	Voltage: 28 Ampere: 80 B+: M8 Pulley: w/o Total length: 215.00 B: 13.70 C: 103.00
 	115724	Various Models	Various Models	101211-3560, 101211-3561, 3.852.2287F, 111641, 425.504.045, 553094RI, CAL40181	Voltage: 14 Ampere: 45 Pulley: w/o B: 20.00 C: 66.00
 	115831*	Various Agriculture Vehicles	311D,312D,312D L,315D L, 319D, 319D L,	101211-2780, 144-9952, OR9698, 11252, 112864, 12854, 12854N, 553196RI, 645.507.055, CAL40378	Voltage: 14 Ampere: 55 Pulley: P Grooves: 1
 	115995	Various Agriculture Vehicles, Various Models	311D,312D,312D L,315D L, 319D, 319D L, Various Models	10R2576, 34363-02300, 34368-02300, 518085, A004TU3586, A4TU3586, 112050, 12748, 12748N, 553705RI, 646.014.050, CAL35611	Voltage: 28 Ampere: 50 B+: M5 Pulley: DP Grooves: 2 Fan: EF Total length: 209.00 A: 46.00 B: 13.50 C: 81.00
CHANG FENG (LIEBAO)					
	HC-CARGO	Model	Replacing	Information	
 	110621	3300 Series	3320	334113516653, 443113516650, 443113516653, 9516650, 9516653, 12367, 2-1035-ND, 28-1957, 30380RI, 30860RI, 512.101.552, 5275, 585.001.055, 8EL731721-001, ALT31001, LRA01443	Voltage: 14 Ampere: 55 B+: M6 Pulley: w/o Total length: 170.00 B: 27.00 C: 65.80
CLAAS					
	HC-CARGO	Model	Replacing	Information	
 	110641	Dominator	56	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00
 	111649	Dominator	66	0061542902, 0120300517, 0120300562, 0120339511, 0120339512, 0120339513, 0120339543, 0120339544, 0120339545, 0120400775, 11.201.784, 40099300, 51750, 7901820, 9AR2725, 9AR2786, A0061542902, AAG1343, AL62401, AR62401, AZ23575, CA734IR, 0986030110, 118519, 13100, 13194, 13194N, 200.016.282	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 168.50 A: 76.00 B: 56.00

CLAAS		HC-CARGO	Model	Replacing	Information	
		111978	Combines	Combines	0120484015, 0120484021, 012270187, 012270612, 11.203.333, 12270187, 12270612, 6033GB2009, AKK4322, CA1335IR, G198902011010, 0986039820, 118709, 12684N, 200.135.1202, 200.135.952, 28-2883, 28-6534, 301335RI, 500.123.902, 565.003.095, 565.003.120, 5987, 8EL737516-001, 9939820, A0135, A0135(P)	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Total length: 170.00 B: 56.00
		112062 ★	ARION 400 SER. (410-430)	ARION 400 SER. (410-430)	0123512500, 0124515126, 0986046030, 11.203.204, 1986A01112, AAN5156, AL111676, AL114093, AL166646, CA1493IR, SE501827, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28-5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 <i>SP/FW: HC-CARGO 235718 can be used.</i> Manufacturer: Bosch
		112098	Dominator	105, 48, 76, 86, 96	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00
		113611	Dominator, Jaguar	106, 675, 680, 685 SL	0051543202, 0071542602, 0120469013, 0120469506, 0120469526, 0120469540, 0120469687, 0120469895, 0986033090, 0986034940, A0051543202, 0986033090, 0986034940, 118576, 118621, 28-0927, 28-2866, 30502RI, 3601, 436211, 436585, 500.103.652, 500.103.902, 525.101.902, 715.004.090, 75619, 75648, 75700	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 80.10
		113707 ★	ARION 400 SER. (410-430)	ARION 400 SER. (410-430)	0124625031, 11.204.424, 1986A01115, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 174.50 B: 56.00 Manufacturer: Bosch Alternative no.: 116623
		113949	Jaguar	850	01182027, 01182691, 01183606, 0121541402, 0123515500, 0123515501, 0123515503, 0124525147, 0986047210, 11.203.051, 11.203.065, 11.203.103, 11.204.254, 11.204.276, 1182027, 1182691, 4281878M93, 714-40215, 836673344, A0121541402, AAN5120, AAN5122, AAN5125, AAN8166, AAN8185, AL119537, CA1831IR	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00

CLAAS					
	HC-CARGO	Model	Replacing	Information	
	113986	Ares, Arion, ARION 500 SER. (510-540), ARION 530-650, ARION 600 SER. (610-640), ARION 600C SER. (610C-630C), AXION 800 SER. (810-850)	816, 826, 836, Various, ARION 500 SER. (510-540), ARION 530-650, ARION 600 SER. (610-640), ARION 600C SER. (610C-630C), AXION 800 SER. (810-850)	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00
	114000	Various Models	Various Models	11.203.281, 7700071558, AAK5533, 113159, 210991, 24097N, 28-6803, 439987, 500.184.1202, 553601RI, 635.501.120, A9179, CAL21122, IA1161, LRA03663, MG339	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 187.00 A: 83.00 B: 56.00
	114379	ARION 400 SER. (410-430)	ARION 400 SER. (410-430)	0124615043, 11.204.502, AAN5869, AL166647, SE501830, 113387, 12782, 12782N, 209251, 28-5902, 554251RI, 586.113.1502, 635.506.150, 9990731, CAL10480, CAL21155, DRA0834, IA1545, LRA03290, MG467	Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Total length: 180.00 B: 56.30
	114513	Various Models	Various Models	11.201.738, 7700036536, 7700042474, 7700046783, AAK5125, 12547N, 210995, 28-3832, 439987, 530.111.952, 553767RI, 615.003.095, A9176, CAL21116, CAL21137, IA0738, LRA01940, MG435	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 183.00 A: 83.00 B: 56.00
	114681	ARION 400 SER. (410-430)	ARION 400 SER. (410-430)	0124325166, AL166645, SE501829, 113086, 12780, 12780N, 28-6563, 439988, 553798RI, 586.115.902, 635.513.090, A0306, CAL10361, CAL21180, DRA1271, IA1541, LRA03443, MG264	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o B: 56.00
	114735	Various Models	Various Models	0123520015, 294396100, AAN5308, 554337RI, A9222, CAL10265, IA1057, MG3	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o B: 56.00
	114787#	Axion	810, 820, 840, 850	0011225650, 11.203.911, AAK1890, 715.001.100, IA1485, MG5	Voltage: 14 Ampere: 100 B+: M8 Pulley: SP Grooves: 4 Total length: 170.00 A: 83.00 B: 56.00
 	114834	Various Models	Various Models	00903320, 0124615030, 0131542602, A0131542602, 111489, 11561, 11561N, 28-6600, 525.135.1502, 553345RI, 555.568.150, A0338, CAL10337, DRA1121, LRA03490	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF Total length: 185.00 B: 80.00

CLAAS





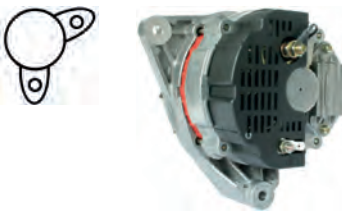
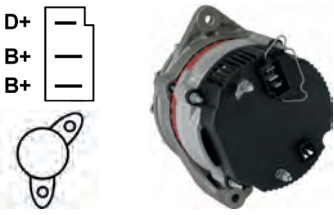
	HC-CARGO	Model		Replacing	Information
	115738*	Various Models	Various Models	11.203.158, 202511, 6005028991, AAK3156, 113769, 575.041.080, CAL21144, IA1046, MG599	Voltage: 14 Ampere: 80 Pulley: P Grooves: 1 Fan: EF
	115833	Atlas	Various Models	2542475, 7700053184, A13VI284, AC730732, 113140, 437326, 439322, 525.501.120, 553577RI, CAL15597, DRA0732	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: SP Grooves: 8 Fan: IF Total length: 191.50 A: 31.00 B: 14.00 C: 82.00
	116623	ARION 400 SER. (410-430)	ARION 400 SER. (410-430)	0124625031, 11.204.424, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 Pulley: w/o Alternative no.: 113707

CUB CADET

	HC-CARGO	Model		Replacing	Information
	112492	7000 Series	7000, 7200, 7205, 7260, 7265, 7360, 7530, 7532	31A68-00400, 31A68-00401, 31A68-00402, A007T02071, A007T02071A, A007T02071C, A007T02077, A007T02077A, A007T02077C, A7T02071, A7T02071A, A7T02071C, A7T02077, A7T02077A, A7T02077C, 111180, 119601, 12558N, 12562N, 12799N, 155.522.050, 155.543.050, 210560, 28-2644, 28-3773, 526.122.502, 526.142.502	Voltage: 14 Ampere: 50 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 157.00 A: 43.50 B: 21.10
	114079	7000 Series	7305	30A68-00800, 30A68-00801, A007TA0171, A007TA0171B, A7TA0171, A7TA0171B, 111866, 12432, 12432N, 155.554.040, 28-4518, 526.110.402, 553117RI, CAL35198, DRA0406, LRA02080	Voltage: 14 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 A: 43.00 B: 16.00 C: 41.60

DAEDONG

	HC-CARGO	Model		Replacing	Information
	113763	DK902, FX751	DK902, FX751	102211-8160, 102211-8161, 102211-8170, 102211-8171, 102211-8180, 102211-8181, 185046500, 185046501, 185046522, 225-3141, 24479, 24480, 2871A156, 2871A168, 2871A301, 2871A302, 2871A303, 2871A306, 2871A307, 2871A308, 3181A084, 3943494, 54022466, 54022469, 54022524, 54022606, 54022776, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o C: 82.00













DAEDONG					
	HC-CARGO	Model	Replacing	Information	
	114772 5★	DK753, FX651, LX500L	DK753, FX651, LX500L	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	116456	DK753, FX651, LX500L	DK753, FX651, LX500L	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Pulley: SP Grooves: 8 Fan: IF Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Alternative no.: 114772 5★
DAEDONG KIOTI					
	HC-CARGO	Model	Replacing	Information	
	114219	DK35 Series, DK40 Series, DK65 Series, DK65S Series	DK35 Series, DK40 Series, DK65 Series, DK65S Series	E7230-64012, TA000A58101, 112125, 20565N, 553131RI, 695.516.050, CAL32157	Voltage: 14 Ampere: 50 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 151.00 A: 43.00 B: 15.00 C: 66.00
DAIHATSU					
	HC-CARGO	Model	Replacing	Information	
	114683	Various Agriculture Vehicles	Various Agriculture Vehicles	OR4841, 101211-8270, 101211-8271, 101211-8272, 10R9790, 169-3345, 177-9953, 600-821-260, 600-825-7111, OR4843, RKD75A01, 11097N, 112816, 12670N, 12774, 553915RI	Voltage: 28 Ampere: 80 B+: M8 Pulley: w/o Total length: 215.00 B: 13.70 C: 103.00
DEUTZ-FAHR					
	HC-CARGO	Model	Replacing	Information	
	110077 5★	D Series	Various Models	0120300530, 0120300531, 0120339524, 0120339525, 1204110, 2927990, 510-249, 858885, 860150, 0986030850, 20130133, 20513020, 220-187, 228.001.282, 228.102.282, 27-0572, 29-30.850, 301462RI, 3076RI, 32489628, 436153, 5228, 55805, 8EL730043-001, 9030850, 943356703, ALT-H000, 943356703010, CAL10279	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Total length: 171.00 A: 78.50 B: 56.00 Manufacturer: Mahle Letrika
	110360 5★	D Series, DX, M Series	D 2807, D 3607, D 6807, D 7007, DE6 - Various Models, DX 3.80, DX 4.10, DX 4.31, DX 4.51, DX 6.05, DX 6.60, DX3 - Various Models, DX4 - Various Models, DX7 - Various Models, M 1080, M 1202	0120489012, 0120489013, 0120489076, 0120489557, 0120489558, 0120489581, 0120489744, 0120489745, 0120489791, 0120489799, 0120489800, 0120489861, 0120489862, 0120489863, 0120489864, 0120489865, 0120489866, 0120489960, 0120489961, 0120489964, 0120489965, 036903017A, 036903017AX, 036903023, 036903023B	Voltage: 14 Ampere: 45 B+: 9.40 Pulley: P Grooves: 1 Total length: 154.00 B: 56.00 Manufacturer: Mahle Letrika












AGRICULTURAL MACHINERY

O.E.M. names and numbers are used for reference purposes only.

All measurements are in mm, unless else stated.
* Available while stock last, * Program development.

DEUTZ-FAHR

	HC-CARGO	Model	Replacing	Information	
 	110641	D Series, DX, Intrac, M Series	D 2807, D 3607, D 6807, D 7007, Various Models, DX3 - Various Models, 2003, 2004, M 1080, M 1202, M 980	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00
 	110766	AX	Various Models	0031541702, 0061541702, 01164049, 01170731, 01171681, 01172650, 01178689, 0120300579, 0120339538, 0120400640, 0120400642, 0120400690, 0120400694, 0120400760, 0120400790, 0120400791, 0120400805, 0120488224, 0120489023, 0120489707, 0120489730, 02404401, 03362189, 11.201.032, 11.201.052, 11.201.066	Voltage: 28 Ampere: 27 B+: M6 Terminal: W Pulley: w/o Total length: 170.00 B: 56.00
 	110881	D Series	D 2807, D 3607, Various Models	01178521, 01182151, 01183638, 0120488114, 0120488185, 0120488209, 0120488257, 0120488258, 0120489069, 0120489070, 0120489183, 0120489286, 0120489296, 0120489309, 05710960, 11.201.226, 11.201.478, 11.201.511, 11.201.512, 11.203.405, 11.204.050, 1175731, 1178521, 1178606, 1182151, 1183638, 1308719	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: DP Grooves: 2 Total length: 170.00 A: 88.00 B: 56.00
 	112046	DX, Intrac, M Series	DX 6.31, DX 6.50, DX 7.10, Intrac 6.30, Intrac 6.60, M 2385	01177063, 01178607, 01182173, 01182961, 01183455, 0120484001, 03040715, 05717201, 0986041840, 11.201.991, 11.203.331, 11.203.656, 11.204.054, 1177063, 1178607, 1182961, 1183455, 3040715, AAK1312, AAK1811, AAK3822, AAK4320, AL3846201, CA1433IR, 0986041840, 0986041847, 113065, 119341, 12169, 12169N	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 170.00 B: 56.00
 	112098	5670 H/HTS, ACTOR 5520H, DEUTZ COMBINE, DX6.61, ECTRON 5530H, M35, M36, POWERL 4035H, STARL 4040, STARL 4045H, TOPL 4060H, TOPL 4065H, TOPL 4075H	5670 H/HTS, ACTOR 5520H, DEUTZ COMBINE, DX6.61, ECTRON 5530H, M35, M36, POWERL 4035H, STARL 4040, STARL 4045H, TOPL 4060H, TOPL 4065H, TOPL 4075H	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00
 	112389	Antares, Dorado, Golden, Silver	110, 130, 60DT/2RM, 70DT/2RM, 60, 75, 85, 100.4, 100.6, 80DT, 90DT	11.201.667, AAK5115, 12678N, 282-208, 28-3731, 32121667, 500.144.852, 553099RI, 765.501.085, BAO3111, CAL21108, IA0667, LRA01869, MG354	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o Total length: 184.00 B: 55.90

DEUTZ-FAHR		HC-CARGO	Model	Replacing	Information	
		112736	DX, Intrac, M Series	DX7 - Various Models, Intrac 6.30, Intrac 6.60, M 2385	01172857, 0120489756, 0986031330, 11.201.570, 1172857, 9515230, AAK1378, CA340IR, 0986031330, 118554, 13203, 13203N, 200.114.652, 220-387, 28-1724, 30340RI, 3076RI, 32031330, 3573, 436272, 565.003.065, 75649, 8EL725743-001, 943356766, 943356766010, 99-31.330, 9931330, A0084, ALT20021, CAL21114	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 166.00 A: 76.50 B: 56.10
		112747	AX	Various Models	0061544802, 01174253, 01180302, 0120469008, 0120469030, 0120469102, 0120469519, 0120469520, 0120469521, 0120469585, 0120469772, 049903015H, 0986034430, 11.201.903, 11.203.655, 1174253, 1180302, 1620918, 1702121, 42522722, 4792491, 51.26101-7172, 6104073, 7161090140, 83DB10346AA, A0061544802	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Total length: 177.00 B: 56.00
		114110	Various Models	Various Models	01181735, 01182043, 01182399, 01183191, 01183604, 05729385, 08821292, 11.203.043, 11.203.064, 11.204.280, 1181735, 1182043, 1182399, 1183191, AAN5116, AAN5121, AAN8189, 112218, 48-5652, 553667RI, 566.502.080, 588.107.804, A9172(LETRIKA), CAL21600, DRA0252, DRA0252N, IA1031, LRA03040, MG473	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o B: 56.00
		114191	D Series	D 3607	102211-9090, 87422777, 12776, 12776N, 28-6759, 519.139.902, 553491RI, 553494RI, 635.509.090, A6356, CAL21136, LRA03698, MG137, MG274	Voltage: 14 Ampere: 90 B+: M8x1.25 Pulley: SP Grooves: 8 Total length: 178.00 A: 74.80 B: 51.00
		114192	Agrotron	Various Models	01182544, 01183187, 11.203.389, 11.204.187, 1182544, AAN5346, AAN5511, 113016, 28-5814, 553651RI, 588.110.2002, 635.504.200, A9171(LETRIKA), CAL21128, DRA0735, DRA0735N, IA1215, LRA03202, MG29	Voltage: 14 Ampere: 200 B+: M8 Terminal: W Pulley: w/o Fan: IF Total length: 178.00 B: 56.00 Alternative no.: 116551 
		115309 [#]	Various Models	Various Models	01181737, 01182042, 11.203.391, 1181737, 1182042, AAK4343, IA1027, 112579, 554054RI, 566.005.035, DRA0107, IA1027, MG564	Voltage: 28 Ampere: 35 B+: M8 Terminal: W Pulley: w/o Fan: EF Total length: 178.00 B: 56.00
		115689	Agrocompact, Antares, Antares II	F100DT, F70DT, F75DT, F90DT, 110, 130, 110DT	11.201.463, 11.203.298, 294397320, 63304807, 73327987, AAK3166, AAK3563, 113016, 218.105.652, 2353, 28-2692, 505.006.065, 565.014.080, A4114, CAL21120, CAL21146, CAL30115, DRA0970, IA0463, IA1152, LEA0594, LRA01568, MG515, MG540	Voltage: 14 Ampere: 80 B+: M6 Terminal: W Pulley: w/o Total length: 174.00 B: 17.00 C: 66.00







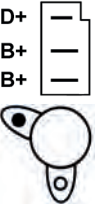





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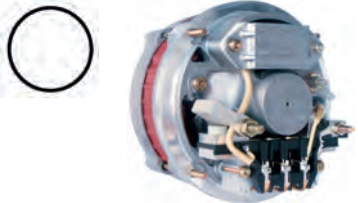






	HC-CARGO	Model		Replacing	Information
	115849#	Various Models	Various Models	01183461, 01183463, 04114396, 04115327, 04118044, 04119001, 11.204.412, 1183461, 1183463, AAK5832, 210992, 554008RI, A9059, A9059(LETRIKA), IA1480, MG476	Voltage: 28 Ampere: 55 B+: M8 Pulley: P Grooves: 1 Fan: IF Total length: 187.00 A: 33.50 B: 13.80 C: 82.00
	115850*	Antares II, Silver	110DT, Silver	11.201.670, 294394700, AAK5117, 113131, 210993, 22118, 500.132.702, 553688RI, 765.504.070, A9050, A9050(LETRIKA), CAL21109, IA0670, MG220	Voltage: 14 Ampere: 70 Pulley: w/o
	115971 ★	Various Models	Various Models	04118822, 11.203.970, 11.204.454, AAG5131, AAG5138, 515.503.055, IA1481, MG224	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 159.00 A: 43.50 B: 19.00 C: 67.00 Manufacturer: Mahle Letrika
	116551 ★	Agrotron	Various Models	01182544, 01183187, 11.203.389, 11.204.187, 1182544, AAN5346, AAN5511, 113016, 28-5814, 553651RI, 588.110.2002, 635.504.200, A9171(LETRIKA), CAL21128, DRA0735, DRA0735N, IA1215, LRA03202, MG29	Voltage: 14 Ampere: 200 Manufacturer: Mahle Letrika Alternative no.: 114192


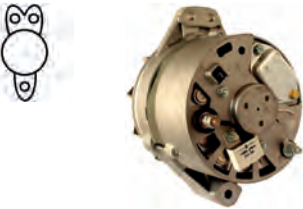

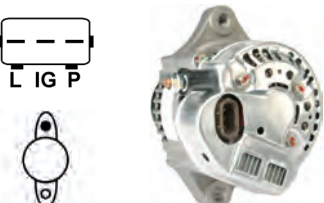

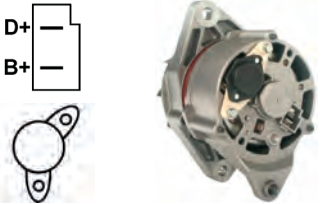
DRONNINGBORG

	HC-CARGO	Model		Replacing	Information
 	110968	7800, 8000 Series	7800, 8700 Jumbo	11.201.470, 1871A154, 1871A163, 23100-Q9000, 23686, 23686A, 23686B, 23749, 23764, 23764A, 23785, 23785A, 23832, 23832A, 23832B, 23882, 23882A, 23882B, 23896, 23968, 23968A, 23995, 23995A, 24031, 24031A, 24031B, 24045, 24045A, 24063, 24063A, 24063D, 24071, 24071A, 24235, 24235B, 242358, 24235A, 24235B	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Total length: 167.00 A: 34.00 B: 11.00 C: 82.00 <i>Pulley distance is ok from 34.00 to 43.00 mm.</i>
 	111289	7000 Series	7000	0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489048, 0120489051, 0120489074, 0120489075, 0120489086, 0120489088, 0120489090, 0120489091, 0120489092, 0120489093, 0120489094, 0120489095,	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF Total length: 175.00 A: 35.00 B: 12.50 C: 80.00
 	111355	7800, 8000 Series	7800, 8700 Jumbo	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00

EICHER					
	HC-CARGO	Model	Replacing	Information	
	111649	300, 3000, 500, 600	330, 3026, 3257, S, 3258 A, AS, 3357, 3358, 3457, 3458, 3559, 3560, 3659, 3660, Various Models, 635 K, KA, 642 K, KA, 645 K, KA, 648 V, VA, 666 P, PA, 666 V, VA, 680 P, PA	0061542902, 0120300517, 0120300562, 0120339511, 0120339512, 0120339513, 0120339543, 0120339544, 0120339545, 0120400775, 11.201.784, 40099300, 51750, 7901820, 9AR2725, 9AR2786, A0061542902, AAG1343, AL62401, AR62401, AZ23575, CA734IR, 0986030110, 118519, 13100, 13194, 13194N, 200.016.282	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 168.50 A: 76.00 B: 56.00
	112098	3000	3026, 3028, 3030	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00
FAHR					
	HC-CARGO	Model	Replacing	Information	
	110641	M Series	M1000 Series, M600 Series, M700 Series, M900 Series	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00
	112097	M Series	M1000 Series	0120488252, 0120488253, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638, 0120489639, 0120489792, 0120489793, 0120489794, 0120489795, 0120489796, 063320025000, 063320060000, 098417208, 0986031340, 0986041940, 10890, 11.201.055, 11.201.075, 11.201.468, 111142, 19025044, 19025057, 2939520	Voltage: 28 Ampere: 30 B+: M6 Pulley: P Grooves: 1 Total length: 174.00 A: 45.00 B: 17.00 C: 63.00
	112736	M Series	M1000 Series, M2000 Series	01172857, 0120489756, 0986031330, 11.201.570, 1172857, 9515230, AAK1378, CA340IR, 0986031330, 118554, 13203, 13203N, 200.114.652, 220-387, 28-1724, 30340RI, 3076RI, 32031330, 3573, 436272, 565.003.065, 75649, 8EL725743-001, 943356766, 943356766010, 99-31.330, 9931330, A0084, ALT20021, CAL21114	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 166.00 A: 76.50 B: 56.10

FENDT		HC-CARGO	Model	Replacing	Information	
		110077 5★	Farmer	200 Series	0120300530, 0120300531, 0120339524, 0120339525, 1204110, 2927990, 510-249, 858885, 860150, 0986030850, 20130133, 20513020, 220-187, 228.001.282, 228.102.282, 27-0572, 29-30.850, 301462RI, 3076RI, 32489628, 436153, 5228, 55805, 8EL730043-001, 9030850, 943356703, ALT-H000, 943356703010, CAL10279	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Total length: 171.00 A: 78.50 B: 56.00 Manufacturer: Mahle Letrika
		110641	Farmer	200 Series, 204, 204 P, 204 V, 204 PA, 204 VA, 205	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00
		110881	Farmer	200 Series, 204 P, 204 V, 204 PA, 204 VA	01178521, 01182151, 01183638, 0120488114, 0120488185, 0120488209, 0120488257, 0120488258, 0120489069, 0120489070, 0120489183, 0120489286, 0120489296, 0120489309, 05710960, 11.201.226, 11.201.478, 11.201.511, 11.201.512, 11.203.405, 11.204.050, 1175731, 1178521, 1178606, 1182151, 1183638, 1308719	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: DP Grooves: 2 Total length: 170.00 A: 88.00 B: 56.00
 D+ B+ B+		111355	6500	6500	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
		111978	Various Models	Various Models	0120484015, 0120484021, 012270187, 012270612, 11.203.333, 12270187, 12270612, 6033GB2009, AKK4322, CA1335IR, G198902011010, 0986039820, 118709, 12684N, 200.135.1202, 200.135.952, 28-2883, 28-6534, 301335RI, 500.123.902, 565.003.095, 565.003.120, 5987, 8EL737516-001, 9939820, A0135, A0135(P)	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Total length: 170.00 B: 56.00
		112098	FARMER 312, FENDT 5160, FENDT 5180	FARMER 312, FENDT 5160, FENDT 5180	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00

FENDT					
	HC-CARGO	Model	Replacing	Information	
	112183 5★	240S	240S	01179755, 01179897, 01180660, 01182434, 05716778, 11.201.292, 11.203.106, 1179755, 1179897, 1180660, 1182434, 2541133, 2541659, A13N165, A13N255, AAK2301, AAK2306, 111695, 119142, 119250, 2081, 208-396, 28-1985, 28-3671, 28-6752, 32592769, 436376, 553013RI, 565.006.060, 565.008.060, 565.015.060	Voltage: 14 Ampere: 60 B+: M6 Terminal: W Pulley: w/o Total length: 174.50 Manufacturer: Mahle Letrika
	112196 5★	Farmer, Favorit	300 SERIES, 600, 610, 611, 612, 614, 615, 626 LS	0101541502, 0101541602, 0123510060, 0123510074, 0123510075, 0124615053, 0986041060, 0986043130, 1340893, 51.26101-7221, A0101541502, A0101541602, CA1480IR, G515900010100, 0986041060, 0986043130, 111137, 111236, 119786, 12677R, 13710N-6G, 13710R-6G, 200.136.1432, 225.123.1432, 225.126.1432, 28-3801	Voltage: 14 Ampere: 143 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 <i>Bosch Type.</i> Manufacturer: Bosch Alternative no.: 115987
	114004	Farmer, Favorit	300 SERIES, 600, 610, 611, 612, 614, 615, 626 LS	11.203.103, 11.203.119, 2871A412, 3789453M92, AAN5125, AAN5136, IA1057, 28-4585, 28-4957, 535.504.150, 554337RI, A0343, A9222, CAL10290, CAL21151, DRB3130N, IA1057, IA1242, LRA02841, MG28, MG3	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: SP Grooves: 7 Total length: 195.00 A: 81.67 B: 56.00 <i>Iskra type.</i>
	114192	Vario	Various Models	01182544, 01183187, 11.203.389, 11.204.187, 1182544, AAN5346, AAN5511, 113016, 28-5814, 553651RI, 588.110.2002, 635.504.200, A9171(LETRIKA), CAL21128, DRA0735, DRA0735N, IA1215, LRA03202, MG29	Voltage: 14 Ampere: 200 B+: M8 Terminal: W Pulley: w/o Fan: IF Total length: 178.00 B: 56.00 Alternative no.: 116551 5★
	114735	Various Models	Various Models	0123520015, 294396100, AAN5308, 554337RI, A9222, CAL10265, IA1057, MG3	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o B: 56.00
	114772 5★	6500	6500	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	115987	Farmer, Favorit	300 SERIES, 600, 610, 611, 612, 614, 615, 626 LS	0101541502, 0101541602, 0123510060, 0123510074, 0123510075, 0124615053, 0986041060, 0986043130, 1340893, A0101541502, A0101541602, CA1480IR, G515900010100, 0986041060, 0986043130, 111137, 111236, 119786, 12677R, 13710N-6G, 13710R-6G, 200.136.1432, 225.123.1432, 225.126.1432, 28-3801, 28-4585	Voltage: 14 Ampere: 143 B+: M8 Pulley: w/o Total length: 184.00 Terminal type: L B: 56.00 <i>Bosch Type.</i> Alternative no.: 112196 5★

FENDT					
	HC-CARGO	Model	Replacing	Information	
	116551 5★	Vario	Various Models	01182544, 01183187, 11.203.389, 11.204.187, 1182544, AAN5346, AAN5511, 113016, 28-5814, 553651RI, 588.110.2002, 635.504.200, A9171(LETRIKA), CAL21128, DRA0735, DRA0735N, IA1215, LRA03202, MG29	Voltage: 14 Ampere: 200 Manufacturer: Mahle Letrika Alternative no.: 114192
FERRARI					
	HC-CARGO	Model	Replacing	Information	
	111168	40	40 WDT	0120488203, 0120489123, 0120489124, 0120489125, 0120489947, 0120489948, 0120489950, 0120489951, 0120489952, 051, 066, 11.201.299, 11.201.927, 1204004, 1204005, 1204013, 1204222, 1204316, 1204321, 1204335, 208, 2541341, 3472051, 3472066, 3472208, 3493619, 3493719, 443113516761, 619, 719, 90337045	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 170.00 A: 84.00 B: 56.00
	111662	1100, 1300, 80, 90	1100, 1300, 86, 93, 94, 95, 95 RS, 96, 96 RS	0120339521, 0120339536, 11.201.115, 11.201.116, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1315, AAG1338, AAG1340, AAG1341, CA616IR, 0986030140, 111685, 118521, 14951N, 200.126.332, 220-188A, 2386, 28-1514, 282-132, 30616RI, 32030140	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Total length: 156.00 B: 56.00 Alternative no.: 116131 5★
	113856	CROMO K40 SERIES	CROMO K40 SERIES	100211-4730, 100211-4731, 100211-4732, 100211-4733, 16678-64011, 16678-64012, 1G090-64010, 119902, 12202, 12202N, 28-4677, 290-175, 553025RI, 583.108.402, 695.503.040, 90-29-5295, 9214175, 9711, A6212, A-80086, ACT30007, AND0237, CAL40125, DRA0347, LRA02208, LRA2208	Voltage: 14 Ampere: 40 B+: M6 Terminal: w/o Pulley: w/o Total length: 143.50 B: 24.20
	116131 5★	1100, 1300, 80, 90	1100, 1300, 86, 93, 94, 95, 95 RS, 96, 96 RS	0120339521, 0120339536, 11.201.115, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1338, AAG1340, AAG1341, 0986030140, 111685, 118521, 12819N, 14951N, 200.126.332, 28-1514, 282-132, 30616RI, 32030140, 432989, 436266, 436269, 5177, 545.001.033	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 A: 79.80 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 111662
FIAT					
	HC-CARGO	Model	Replacing	Information	
	111180	400, 500	420, 500S, 540, DT	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 294390900, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 5101707, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410	Voltage: 14 Ampere: 33 B+: 9.40 Terminal: P Pulley: P Grooves: 1 A: 49.00 B: 25.00 Alternative no.: 116133 5★

FIAT					
	HC-CARGO	Model	Replacing	Information	
	111686	100, 110, 115, 130, 140, 160, 180	100.90, 110.90, 115.90, 130.90, 140.90, 160.90, 180.90	0120488250, 0120488251, 0120489018, 0120489136, 0120489152, 0120489153, 0120489212, 0120489219, 0120489338, 063320049000, 11.201.327, 11.201.328, 11.201.329, 11.201.357, 11.201.514, 11.201.662, 111673, 111674, 13830, 19025060, 2.9439.290.0, 2.9439.480.0, 2.9439.490.0, 2565994, 2565995, 2929510	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Total length: 166.50 A: 49.50 B: 17.00 C: 64.50
	116133 	400, 500	420, 500S, 540, DT	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410, 77250410, 943356274	Voltage: 14 Ampere: 33 B+: 9.30 Pulley: P Grooves: 1 A: 48.50 B: 24.30 C: 73.50 Manufacturer: Mahle Letrika Alternative no.: 111180
FIAT-ALLIS					
	HC-CARGO	Model	Replacing	Information	
	110075	Various Models	Various Models	10456414, 10456415, 1100533, 1100553, 1100557, 1100558, 1100566, 1100567, 1100568, 1100569, 1100570, 1100571, 1100572, 1100590, 1100591, 1100600, 1100601, 1100605, 1100613, 1100616, 1100617, 1100618, 1100620, 1100621, 1100622, 1100623, 1100624, 1100625, 1100627, 1100628, 1100629, 1100630, 1100631	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Total length: 176.00 A: 75.00 B: 51.00 Regulator: HC-CARGO 130505.
	110801	Various Models	Various Models	0122469001, 0122469003, 0R2698, 0R5217, 100211-0860, 111640, 1117615, 1117619, 1117622, 1117623, 1117640, 1117642, 1117643, 1117644, 1117645, 1117647, 1117650, 1117655, 1243060H91, 1286822H91, 2303JB, 3016627, 3016627RX, 321-660, 321-665, 3604676RX, 3923550, 3N2702, 3N2706, 3T6352, 3Y6691, 3Y8200	Voltage: 28 Ampere: 45 B+: 1/4" UNF Terminal: W Pulley: w/o Total length: 270.00 B: 14.80 C: 100.00
	110912	Various Models	Various Models	0120489020, 0120489135, 0120489170, 0120489541, 0120489542, 0120489641, 0120489642, 0120489742, 0120489743, 0120489752, 0120489753, 0986033890, 0986033891, 11705, 19025049, 19025056, 19025067, 2541233, 2541234, 30680350, 4424346, 4447411, 4478678, 46231755, 50012833, 54022240, 5920974, 5943452	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 162.50 A: 44.50 B: 16.40 C: 66.00
	110952	Various Models	Various Models	1101204, 1102918, 1102919, 1103031, 1103123, 1105510, 1105537, 3604476RX, 119203, 240-256, 240-261, 48993, 5524, 585.103.404, 646.042.040, 7176, 7176N, 7179, 8EL730168-001, 90-01-3129N, 93059, ALT22022, BAO3203R, CAL60625, DRZ0143	Voltage: 28 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 166.50 A: 75.55 B: 50.70 Replacing: 10SI.

AGRICULTURAL MACHINERY

O.E.M. names and numbers are used for reference purposes only.

 All measurements are in mm, unless else stated.
 * Available while stock last, * Program development.

FIAT-ALLIS

	HC-CARGO	Model		Replacing	Information
	111180	Various Models	Various Models	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 294390900, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 5101707, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 A: 49.00 B: 25.00 Alternative no.: 116133
	111419	65, FD, FR	65 B, FD 30C, FR 130, FR 160, FR 220	0120469549, 0120469634, 0120469890, 04757192, 11.201.555, 2541423, 2541636, 2541638, 2541639, 4738026, 4757192, 4757193, 4757194, 4844266, 98418362, 98419031, 98424450, 99461190, A14N186, A14N187, A14N188, A14N189, AAK4507, CA3261R, 063320025, 063320025010, 0986034420, 118614, 12135, 12135N, 20341N	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: DP Grooves: 2 Total length: 188.00 A: 50.00 B: 17.45 C: 63.00
	112992	Various Models	Various Models	1117915, 1-2292-00DR, 1-2292-00DR-1, 240-868, 42737, 8003, 8030, 8030N, 90-01-4185, CA-5177, LEA0267	Voltage: 28 Ampere: 70 B+: 5/16" UNC Pulley: w/o Total length: 220.50 B: 14.50 C: 101.55 <i>Replacing: 20SI. Negative grounding. One wire system. B+ 5/16".</i>
	116133 	Various Models	Various Models	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410, 77250410, 943356274	Voltage: 14 Ampere: 33 B+: 9.30 Pulley: P Grooves: 1 A: 48.50 B: 24.30 C: 73.50 Manufacturer: Mahle Letrika Alternative no.: 111180

FORD

	HC-CARGO	Model		Replacing	Information
	111185	2000 Series, 3000 Series, 4000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series	2600, 3600, 4100, 4600, 6600, 7600, 7700, 8600, 8700, 9700	23573, 23573A, 23573B, 23573D, 23617, 23617A, 23617B, 23617D, 23622, 23622A, 23622B, 23677, 23677B, 23684, 23691, 23691A, 23691B, 23693, 23693A, 23693B, 23693E, 23697A, 23697B, 23697D, 23709, 23709A, 23709B, 23709D, 23719, 23719A, 23719D, 23721, 23721A, 23737, 23737A, 23737D, 23739A, 23739B, 23740A	Voltage: 14 Ampere: 43 Pulley: w/o Total length: 169.50 B: 9.80 C: 88.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>








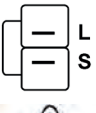




FORD		HC-CARGO	Model	Replacing	Information
	111289	2000 Series	2000	0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489048, 0120489051, 0120489074, 0120489075, 0120489086, 0120489088, 0120489090, 0120489091, 0120489092, 0120489093, 0120489094, 0120489095, 0120489103	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF Total length: 175.00 A: 35.00 B: 12.50 C: 80.00
	111363	2000 Series, 3000 Series, 4000 Series, 6000 Series, 7000 Series, 8000 Series	2600, 3600, 3610, 4100, 4110, 4130, 4600, 4610, 6600, 6610, 6700, 7600, 7610, 7700, 8600, 8630	24246, 24246A, 24246B, 24246F, 24246J, 24256, 24256A, 24256B, 24256C, 24327A, 54022292, 54022310, 54022481, 63324327, 63325256, CA725IR, 063324256, 12089, 12089N, 220.101.452, 280-307, 280-307A, 28-1840, 30725RI, 5214, 595.018.045, 8EL730023-001, 943324327, ALT10022, DRA3289, LEA0066, LRA00530	Voltage: 14 Ampere: 45 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 165.25 A: 36.70 B: 11.00 C: 83.00
	111713	Various Models	Various Models	10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 10497083, 1101194, 1101205, 1101439, 1101440, 1102551, 1105418, 1105535, 1105536, 1105538, 1105539, 1105540, 1105560, 1105579, 1105609, 146487C91, 321-667, A130672Z, 1-1725-10DR, 1-1725-12DR, 1-1725-13DR, 1-1725-30DR, 1-1725-31DR	Voltage: 14 Ampere: 105 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 183.00 A: 77.00 B: 50.70 <i>Replacing: 15SI.</i>
	111739	2000 Series, 3000 Series, 4000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series	2600, 3600, 3610, 4100, 4110, 4130, 4600, 4610, 6600, 6610, 6700, 7600, 7610, 7700, 8600, 8630, 8700, 9700	24273, 24273A, 54022336, 63324273, F0NN10B376AB, 063324273, 119138, 12090, 1-3219-01LU, 20100522, 20100530, 220.101.552, 280-309, 280-309A, 28-2556, 30726RI, 5215, 595.024.055, 66021605, 8EL730024-001, 9033940, 943324273, ALT4039, LEA0120, LEA0282, LEA0435, LRA02690, MAN141	Voltage: 14 Ampere: 55 B+: M6 Terminal: BS/W Pulley: w/o Total length: 167.00 B: 11.40 C: 82.30 <i>w/ battery sensor terminal.</i>
	111740	2000 Series, 3000 Series, 4000 Series, 6000 Series, 7000, 7000 Series, 8000 Series	2600, 3600, 4100, 4600, 6600, 6610, 6700, 7710, 7600, 7700, 7810, 8600	11.201.503, 11.201.504, 24186, 24186A, 24186B, 24186D, 24250, 24250A, 24250B, 24274, 24274A, 24400, 24448, 2871A159, 54022337, 63324274, 835339189, AAK1343, AAK1344, CA1330IR, E4NN10B376AB, E7NN10B376AA, E7NN10B376AB, E7NN10B376BA, E7NN10B376BB, PRC5449, RTC5053, 063324274, 0986044751, 111426	Voltage: 14 Ampere: 70 B+: M6 Terminal: BS/W Pulley: P Grooves: 1 Total length: 167.00 A: 36.00 B: 11.00 C: 82.70 <i>w/ battery temp. sensor terminal. Make sure battery temp. sensor circuit is present, for correct function !!</i>

FORD

	HC-CARGO	Model	Replacing	Information	
	112718	5000 Series, 6000 Series, 7000 Series, 8000 Series	5640, 6640, 7740, 7840, 8240, 8340	11.203.042, 54022443, 54022527, 63321285, 63321346, 63321347, 82003307, 82010242, 8210242, AAK5326, CA1379IR, F0NN10B376BB, F0NN10B376CA, F2NN10B376AA, 063321346, 063324145010, 111009, 119138, 12094, 12094R, 12095N, 1-2454-01MM, 13858N, 20130116, 210761, 280-325, 280-347, 28-1783, 301230RI, 30891RI	Voltage: 14 Ampere: 100 B+: M6 Terminal: W Pulley: SP Total length: 189.00 A: 32.00 B: 14.00 C: 83.80
	112996	8000 Series, 9000 Series, Various Models	8670, 8770, 8870, 8970, 9280, 9480, 9680, 9880, Various Models	10459037, 10459038, 10459040, 10459041, 10459059, 10459111, 10459135, 10459155, 10459159, 10459175, 10459178, 10459210, 10459367, 10459498, 10459510, 10459547, 10497083, 1117891, 1117898, 1117923, 1117941, 1117943, 1117961, 125849A1R, 19010104, 19010116, 19010145, 19010147, 19010150, 19010170	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 217.50 B: 14.55 C: 100.50 <i>Replacing: 21SI.</i> <i>Negative grounding.</i> <i>B+ 1/4".</i>
	113562	1000 Series, 1900, 2000 Series, 3400, Various Models	1320, 1520, 1530, 1620, 1630, 1715, 1720, 1725, 1925, 1920, 2120, 3415, Various Models	185046320, A007T03877, A007TA1777, A7T03877, SBA185046320, 119576, 12077, 12077N, 1-2480- 01MI, 12734N, 12861N, 203-167, 2326, 28-4638, 519.122.402, 553096RI, 705.507.040, 90-27-3199, 9214057, A5165, A-8843, ALT28003, CAL35133, DRA1337, LRA02179	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 Terminal type: L-IG A: 42.00 B: 12.90 C: 81.50

GOLDONI

	HC-CARGO	Model	Replacing	Information	
	110077 ★	Transcar	60	0120300530, 0120300531, 0120339524, 0120339525, 1204110, 2927990, 510- 249, 858885, 860150, 0986030850, 20130133, 20513020, 220-187, 228.001.282, 228.102.282, 27-0572, 29-30.850, 301462RI, 3076RI, 32489628, 436153, 5228, 55805, 8EL730043-001, 9030850, 943356703, 943356703010, ALT-H000, CAL10279	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Total length: 171.00 A: 78.50 B: 56.00 Manufacturer: Mahle Letrika
	110641	1000, 3000, Cingolato, Transcar	1055, 3050, 3070, Cingolato C45, Cingolato C60, 60	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00

GOLDONI					
	HC-CARGO	Model	Replacing	Information	
 	111662	1000, 200, 3000, 40, 50, 900, Transcar	1038, 238, 245, 3445, 40 B, 50 B, 933 DT, 938, 945 DT, 945 RS, 25, 35, 50	0120339521, 0120339536, 11.201.115, 11.201.116, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1315, AAG1338, AAG1340, AAG1341, CA616IR, 0986030140, 111685, 118521, 14951N, 200.126.332, 220-188A, 2386, 28-1514, 282-132, 30616RI, 32030140	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Total length: 156.00 B: 56.00 Alternative no.: 116131 
 	112768	3000, 50, Cingolato	3050, 3070, 55 B, Cingolato C45, Cingolato C60	0120488194, 0120488195, 0120489019, 0120489402, 0120489457, 0986036230, 11.201.071, 11.201.304, 11.201.571, 11.201.600, 29439660, 30680316, 451013, 46231757, 63305120, 63320037, 63321095, 7565560, 943321095, 943356316, AAK1117, AAK4138, AAK4518, CA631IR, 00-33.891, 063321011, 063321011010	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 172.00 A: 47.00 B: 15.00 C: 70.00
	116131 	1000, 200, 3000, 40, 50, 900, Transcar	1038, 238, 245, 3445, 40 B, 50 B, 933 DT, 938, 945 DT, 945 RS, 25, 35, 50	0120339521, 0120339536, 11.201.115, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1338, AAG1340, AAG1341, 0986030140, 111685, 118521, 12819N, 14951N, 200.126.332, 28-1514, 282-132, 30616RI, 32030140, 432989, 436266, 436269, 5177, 545.001.033	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 A: 79.80 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 111662
HITACHI					
	HC-CARGO	Model	Replacing	Information	
 	113886	Excavator	Zaxis 200 Forester, Zaxis 250 Forester	1812005303, 1-81200530-3, 1812005902, 1812005903, A004TU5486, A004TU9586, A4TU5485, A4TU5486, A4TU9586, AT263669, 112408, 12744N, 48-7824, 553610RI, 90-27-3276, A5162, A5179, CAL35623, DRA1431	Voltage: 28 Ampere: 50 B+: M6 Pulley: SP Grooves: 3 Total length: 225.00 A: 60.00 B: 13.00 C: 70.00
HUERLIMANN					
	HC-CARGO	Model	Replacing	Information	
	115689	XF-H	100DT, 55DT, 70DT, 75DT, 90DT	11.201.463, 11.203.298, 294397320, 63304807, 73327987, AAK3166, AAK3563, 113016, 218.105.652, 2353, 28-2692, 505.006.065, 565.014.080, A4114, CAL21120, CAL21146, CAL30115, DRA0970, IA0463, IA1152, LEA0594, LRA01568, MG515, MG540	Voltage: 14 Ampere: 80 B+: M6 Terminal: W Pulley: w/o Total length: 174.00 B: 17.00 C: 66.00
INTERNATIONAL HARV.					
	HC-CARGO	Model	Replacing	Information	
 	112160	CM-Serie	1455 A	0-35000-0390, 0-35000-0391, 0-35000-0392, 0-35000-0402, 0-35000-0460, 0-35000-0461, 0-35000-0471, 0-35000-0480, 0986081030, 0R8279, 10459026, 10459261, 10459306, 10459333, 107-7977, 1117897, 1117900, 112188, 1305787H91, 1307203H1, 132-2156, 19010108, 19010111, 19010148, 19010182, 19010185, 19010193	Voltage: 28 Ampere: 75 B+: M6 Pulley: w/o Total length: 215.50 B: 14.25 C: 101.50 Replacing: 21SI. One wire system.

ISEKI		HC-CARGO	Model	Replacing	Information
	111042	200, 2100	234, 235, 244, 245, 254, 255, 265, 275, 2140	021000-6980, A001T11574, A001T22074, A1T11574, A1T22074, AH2025M4, AH2035M, AH2035M4, JA872, MD017635, MD017645, 119148, 12132, 12132N, 155.009.035, 155.505.065, 203-102, 27-1618, 40872, 526.002.352, 5446, 8EL732718-001, 90-27-3081, 910-575, ACA-322, CAL40133, DRA3443, LRA01091	Voltage: 14 Ampere: 35 B+: M5 Pulley: P Grooves: 1 Total length: 162.00 A: 42.00 B: 13.00 C: 65.00
	111048	500	530	02/600935, 02/631200, 02-600935, 02-631200, 100211-1610, 100211-1611, 100211-1630, 100211-1632, 100211-1640, 100211-1650, 100211-1680, 100211-4440, 100211-4450, 100211-4490, 100211-4528, 100211-4560, 100211-4640, 100211-4660, 100211-4670, 100211-4680, 100211-4690, 101211-1040, 101211-1180	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 24.00
	113921	500	530	100211-1670, 100211-4520, 100211-4610, 100211-4650, 100211-4740, 100211-4770, 100211-4771, 101211-1360, 101211-1361, 16231-24011, 16231-64010, 16231-64011, 16241-64010, 16241-64011, 16241-64012, 16427-64012, 16495-64013, 16791-64010, 16945-64011, 16945-64012, 16945-64013, 34070-75600, 34070-75601	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 159.00 A: 43.50 B: 24.00
	114190	Various Models	Various Models	101211-2040, 6281-200-015-0, 12650, 12650N, 28-4967, 543.139.602, 565.012.060, CAL40373, DRA0607, LRA02851	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Fan: IF A: 43.50 B: 21.50
	114450 ★	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	11.203.302, 11.203.714, 11.204.327, 11.204.484, 11.204.490, 47383500, 504271461, 5801453378, 87311822, AAK1832, AAK4314, AAK4858, 111670, 12785, 12785N, 28-6903, 30643RI, 505.049.120, 519.141.1202, 553900RI, A9155, A9155(LETRIKA), CAL21157, IA1352, IA1504, MG223	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 A: 55.00 B: 11.00 C: 52.00 Manufacturer: Mahle Letrika
JCB					
		HC-CARGO	Model	Replacing	Information
	111843	FASTRAC 31852WD, FASTRAC 31854WD	FASTRAC 31852WD, FASTRAC 31854WD	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 B- M8.



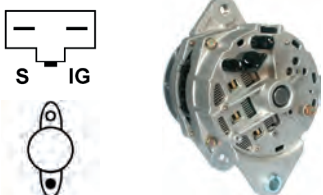
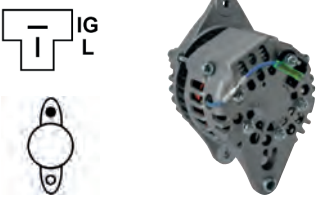




JCB		HC-CARGO	Model	Replacing	Information	
		113763	Various Models	Various Models	102211-8160, 102211-8161, 102211-8170, 102211-8171, 102211-8180, 102211-8181, 185046500, 185046501, 185046522, 225-3141, 24479, 24480, 2871A156, 2871A168, 2871A301, 2871A302, 2871A303, 2871A306, 2871A307, 2871A308, 3181A084, 3943494, 54022466, 54022469, 54022524, 54022606, 54022776, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o C: 82.00
		114772 5★	Various Models	Various Models	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
		115780	Various Models	Various Models	0-35000-3370, 714-36100, 12264, 12264N, 48-6586, 543.145.404, 553031RI, CAL50627, LRA03476	Voltage: 28 Ampere: 40 B+: M5 Terminal: W Pulley: DP Grooves: 2 Fan: EF Total length: 208.00 Terminal type: IG-L A: 59.50 B: 15.65 C: 69.40
		115814	Various Models	Various Models	0-35000-4648, 0-35000-4858, 71-440526, 8980921120, 8980921121, 8980921122, 11833N, 136.011.050, 554142RI, CAL50624	Voltage: 28 Ampere: 50 B+: M6 Pulley: SP Grooves: 7 Total length: 187.00 A: 48.30 B: 16.20 C: 83.60
		115970 5★	Various Models	Various Models	01183457, 04111821, 04115371, 04118999, 11.203.452, 11.203.476, 11.203.726, 11.204.067, 11.204.073, 11.204.098, 115436, 332-C9238, 332-C99238, AAG5103, AAG5104, AAG5116, AAG5132, AAG5133, AAG5135, 113131, 515.502.055, 554198RI, 705.514.050, A9153(LETRIKA), IA1312, IA1372, IA1481, MG67, MG75	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 A: 43.50 B: 18.00 C: 67.00 Manufacturer: Mahle Letrika
		116456	Various Models	Various Models	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Pulley: SP Grooves: 8 Fan: IF Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Alternative no.: 114772 5★





JOHN DEERE

	HC-CARGO	Model	Replacing	Information	
 	110105 5★	1000 Series, Various Models	1032, 1042, 1052, 1055, Various Models	0120300516, 0120300535, 0120300545, 0120488218, 0120488267, 0120488290, 0120489703, 0120489704, 11.201.453, 11.201.592, 11.201.665, 11.201.929, 510-384, 9AR2968, 9AR2968K, AAK1330, AAK1362, AAK3328, AL28516, AL35998, AL67175, AL67176, AL81436, AZ26910, AZ28516, CA522IR, TY6669, 0986033320	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 178.00 A: 83.30 B: 56.00 Manufacturer: Mahle Letrika
 	110445	4000 Series	4450, 4455	021000-7410, 021000-7420, 100211-0070, 100211-0071, 100211-0080, 100211-0081, 100211-0280, 100211-0281, 100211-0290, 100211-0291, 100211-0292, 100211-0790, 100211-5800, 110-238, 110-244, 8MR2035T, AN193461, AR87204, AR87205, AR93447, AR93448, TY6621, 119152, 1-2236-01ND, 1-2236-10ND, 13143, 13143N	Voltage: 14 Ampere: 90 B+: M6 Pulley: w/o Total length: 167.00 B: 51.00
 	111215	1000 Series, 4000 Series, Various Models	1065, 1068, 1072, 1075, 1085, 4055, 4255, 4755, 4955, Various Models	100211-6030, 100211-6031, 100211-6050, 100211-6051, AL78690, JA864IR, RE36246, RE37201, RE42123, RE44140, RE51921, TY6684, TY6778, 0986036800, 111466, 111955, 118632, 12066, 12066N, 12066R, 1-2851-01ND, 146- 37102, 28-1626, 28-1866, 290-405, 40864RI, 5439, 586.104.1202, 635.502.120, 8EL731751-001	Voltage: 14 Ampere: 120 B+: M8 Pulley: DP Grooves: 2 Total length: 175.00 Terminal type: L-IG-S A: 92.00 B: 58.00
 	111355	1500, 2000	1500, 2000	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
 	111649	JD Series	Various Models	0061542902, 0120300517, 0120300562, 0120339511, 0120339512, 0120339513, 0120339543, 0120339544, 0120339545, 0120400775, 11.201.784, 40099300, 51750, 7901820, 9AR2725, 9AR2786, A0061542902, AAG1343, AL62401, AR62401, AZ23575, CA734IR, 0986030110, 118519, 13100, 13194, 13194N, 200.016.282	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 168.50 A: 76.00 B: 56.00
 	111713	Various Models	Various Models	10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 10497083, 1101194, 1101205, 1101439, 1101440, 1102551, 1105418, 1105535, 1105536, 1105538, 1105539, 1105540, 1105560, 1105579, 1105609, 146487C91, 321-667, A130672Z, 1-1725-10DR, 1-1725-12DR, 1-1725-13DR, 1-1725-30DR, 1-1725-31DR	Voltage: 14 Ampere: 105 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 183.00 A: 77.00 B: 50.70 Replacing: 15SI.

JOHN DEERE		HC-CARGO	Model	Replacing	Information
	111830	7000 Series, 8000 Series	7710, 7800, 7810, 8120, 8220	100211-6420, JA16161R, RE46608, SE501380, TY6762, 119660, 12195, 12195N, 12195R, 28-3835, 290-189, 401616RI, 586.105.1402, 635.502.140, ALT30012, CAL40214, LRA01943	Voltage: 14 Ampere: 140 B+: M8 Pulley: SP Grooves: 8 Total length: 178.00 A: 90.50 B: 58.00
	111843	2100, 284	2100, 284	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 <i>B- M8.</i>
	112062 	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6000 Series, 6090MC, 6100D, 6100MC, 6105M, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6110, A 6320, 6420, 6420 S, 6620, 6910, 6920, 6090MC, 6100D, 6100MC, 6105M, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	0123512500, 0124515126, 0986046030, 11.203.204, 1986A01112, AAN5156, AL111676, AL114093, AL166646, CA14931R, SE501827, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28-5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 <i>SP/FW: HC-CARGO 235718 can be used.</i> Manufacturer: Bosch
	112160	Various Models	Various Models	0-35000-0390, 0-35000-0391, 0-35000-0392, 0-35000-0402, 0-35000-0460, 0-35000-0461, 0-35000-0471, 0-35000-0480, 0986081030, OR8279, 10459026, 10459261, 10459306, 10459333, 107-7977, 1117897, 1117900, 112188, 1305787H91, 1307203H1, 132-2156, 19010108, 19010111, 19010148, 19010182, 19010185, 19010193	Voltage: 28 Ampere: 75 B+: M6 Pulley: w/o Total length: 215.50 B: 14.25 C: 101.50 <i>Replacing: 21SI. One wire system.</i>


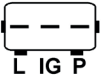


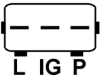

JOHN DEERE

	HC-CARGO	Model	Replacing	Information
	112529	6000 Series 6020, 6120, 6220, 6320, 6420, 6420 S, 6520, 6620, 6820, 6920	0081545102, 0091543002, 0091543502, 0091545802, 0101544702, 0101545402, 0111540402, 0123315501, 0123320010, 0123320045, 0123320061, 0123335003, 0986038170, 0986038176, 0986041040, 0986046000, 11.203.005, 11.203.167, 11.203.186, 2541775, 2541775A, 2541775B, 2541838, 2541838A, 2541919, 2541919B	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: SP Total length: 190.00 A: 92.00 B: 56.10 Alternative no.: 116129 
	112996	Various Models	10459037, 10459038, 10459040, 10459041, 10459059, 10459111, 10459135, 10459155, 10459159, 10459175, 10459178, 10459210, 10459367, 10459498, 10459510, 10459547, 10497083, 1117891, 1117898, 1117923, 1117941, 1117943, 1117961, 125849A1R, 19010104, 19010116, 19010145, 19010147, 19010150, 19010170	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 217.50 B: 14.55 C: 100.50 Replacing: 21SI. Negative grounding. B+ 1/4".
	113401	Various Models	113308, 119624-77201, 119836-77200, 119836772002, 119836-77201, 119836-77202, 119836-77203, 129612-77230, 129930-77210, 129930-77212, 1752564011, 17525-64011, 19836-77200, AM878581, AM880733, LR140-714, LR140-714B, LR140-716, LR140-719, LR140-721, LR140-721B, LR140-721C, LR140-721D, LR140-721E	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 142.00 A: 41.50 B: 12.00 C: 67.20
	113531	1000 Series, Various Models	1065, 1068, 1072, 1075, 1085, Various Models 0120484012, 0120484017, 0120484019, 0986039810, 11.203.332, 11.204.405, 9120060042, AAK4321, AE52707, AE53101, AL78689, AL78692, AL81438, AT185951, AT78689, AZ38462, CA1068IR, F005A00025, TY24486, TY6777, TY6793, 0986039810, 0986039817, 0986043857, 118708, 12150N, 12168, 12168N, 12372, 1-2500-31BO	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Total length: 172.00 B: 56.20
	113542 	Various Models	443113515765, 9515765, 9516765, RE501634, RE506197, 113236, 12366N, 553068RI, 90-36-9509, ALT41001, CAL48109, DRA0019	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 84.00 B: 56.00 Manufacturer: Magneton
	113543	Various Models	443113515241, 443113516241, 9515241, 9516241, LRA02116, RE501634, RE506196, RE57960, SE501823, 111858, 113236, 12130, 12130N, 12140N, 2423, 28-4558, 553068RI, 586.108.552, 635.005.055, 90-36-9504, A-6330, A9038, ALT41000, AMA0001, CAL48109, DRA0019, LRA02116	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: SP Grooves: 8 Total length: 190.00 A: 78.40 B: 50.75

JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		113632	1000 Series, 6000 Series, Various Models	1065, 1068, 1072, 1075, 1085, 6100, 6200, Various Models	0120060040, 0120484002, 0120484003, 0120484016, 0120484020, 0120488217, 0120489156, 0120489317, 012060040, 0986036800, 0986037450, 11.201.934, 11.201.989, 11.204.391, 9513071, 9513170, 9515102, 9515361, AAK3329, AAK4829, AAK5197, AL60033, AL81437, AZ31316, CA8471R, 111651, 0986036800, 0986037450	Voltage: 14 Ampere: 85 B+: M8 Terminal: W Pulley: w/o Total length: 170.00 B: 56.10
		113707 	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500- 4, 6510, 6520, 6B Series (SKD), 7000 Series, 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500- 4, 6510, 6520, 6B Series (SKD), 7430, 7530, 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	0124625031, 11.204.424, 1986A01115, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 174.50 B: 56.00 Manufacturer: Bosch Alternative no.: 116623
		113742	1026R, 2032R, 2305, 2320, 3000 Series, 3032E, 4000 Series	1026R, 2032R, 2305, 2320, 3120, 3320, 3520, 3032E, 4200, 4210, 4300, 4310, 4400, 4410, 4500, 4510, 4600, 4610, 4700, 4710	101211-1170, 101211- 1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00

JOHN DEERE

	HC-CARGO	Model	Replacing	Information	
	113899	8000 Series	8120, 8220, 8320, 8420, 8520	0123515502, 0124615029, CA1984IR, RE185213, RE218703, 112364, 112561, 12880N, 28-5915, 301984RI, 535.504.150, 586.114.1502, 635.515.150, 635.528.150, 8EL738212-601, A0245, A0356, CAL10290, CAL10463, CAL21156, DRA0797, IA1412, LRA03303, MG36	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 200.40 A: 86.50 B: 56.00
	113949	6000 Series	6120, 6220, 6320, 6420, 6420 S, 6520, 6620, 6820, 6920	01182027, 01182691, 01183606, 0121541402, 0123515500, 0123515501, 0123515503, 0124525147, 0986047210, 11.203.051, 11.203.065, 11.203.103, 11.204.254, 11.204.276, 1182027, 1182691, 4281878M93, 714-40215, 836673344, A0121541402, AAN5120, AAN5122, AAN5125, AAN8166, AAN8185, AL119537, CA1831IR	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
	113975	Farm	Various models	104210-3920, 104210-3921, RE186320, RE257541, 113218, 12660, 12660R, 28-7522, 553989RI, 586.120.1502, 635.511.150, A6290	Voltage: 14 Ampere: 150 B+: M6 Pulley: SP Grooves: 8 Terminal type: L-IG-S B: 58.00 C: 0.00
	113986	1165, 1175, 1450, 2054, 4630, 4630 pulv, 4630 SPRAYER, 4730, 4990, 4995, 6125J, 6130J, 6140J, 6145J, 6155J, 6155JH CAB HC, 6165J, 6180J, 6530, 6630, 6830 & 6930, 6530, 6630, 6830 & 6930 PREMIUM, 6534, 6534 PREMIUM, 6603, 6605, 6605 4WD, 6615, 6620, 6630, 6630 PREMIUM, 6715, 6720, 6800, 6820, 6830, 6830 PREMIUM, 6900, 6920, 6930, 6930 PREMIUM, 6M Series (SKD), 7000 SER. 7430 & 7530, 7210, 7220, 7230 & 7230 PREMIUM, 7320, 7330 & 7330 PREMIUM, 7405, 7410, 7420, 7420 TS & 7420 TD, 7425, 7430 & 7430 PREMIUM, 7430 & 7530 PREMIUM, 7430 PREMIUM, 7455 COTTON STP, 7500 2/4, 7505 4WD, 7510, 7515, 7520, 7520 DT, 7525, 7530 PREMIUM, 7610, 7630 LARGE FRAME, 7720 2WD & MFWD, 7730 LARGE FRAME, 7810, 7830 LARGE FRAME, 7930 LARGE FRAME, 9400, 9450 CYLINDER/WALKER, 9560 STS, 9570 STS, 9930 COTTON PIK, C230(3518CTS), W210(1076)	1165, 1175, 1450, 2054, 4630, 4630 pulv, 4630 SPRAYER, 4730, 4990, 4995, 6125J, 6130J, 6140J, 6145J, 6155J, 6155JH CAB HC, 6165J, 6180J, 6530, 6630, 6830 & 6930, 6530, 6630, 6830 & 6930 PREMIUM, 6534, 6534 PREMIUM, 6603, 6605, 6605 4WD, 6615, 6620, 6630, 6630 PREMIUM, 6715, 6720, 6800, 6820, 6830, 6830 PREMIUM, 6900, 6920, 6930, 6930 PREMIUM, 6M Series (SKD), 7000 SER. 7430 & 7530, 7210, 7220, 7230 & 7230 PREMIUM, 7320, 7330 & 7330 PREMIUM, 7405, 7410, 7420, 7420 TS & 7420 TD, 7425, 7430 & 7430 PREMIUM, 7430 & 7530 PREMIUM, 7430 PREMIUM, 7455 COTTON STP, 7500 2/4, 7505 4WD, 7510, 7515, 7520, 7520 DT, 7525, 7530 PREMIUM, 7610, 7630 LARGE FRAME, 7720 2WD & MFWD, 7730 LARGE FRAME, 7810, 7830 LARGE FRAME, 7930 LARGE FRAME, 9400, 9450 CYLINDER/WALKER, 9560 STS, 9570 STS, 9930 COTTON PIK, C230(3518CTS), W210(1076)	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00







JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		114211	9630, Various Models	9630, Various Models	0124625029, 0124625030, RE210793, RE555751, 113277, 12795N, 12796N, 209060, 28-5896, 28-7608, 553651RI, 635.504.200, 635.520.200, A0305, A0350, BK11.N25030, CAL10414	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 175.50 B: 56.00
		114263	Various Models	Various Models	05741435, 101211-3410, 17490-64010, 17490-64011, 17490-64012, 17490-64014, 17490-64015, 111282, 13633N, 28-5851, 553287RI, 553400RI, 583.110.552, 695.502.040, 695.517.050, CAL40122, DRA0721, LRA03239	Voltage: 14 Ampere: 50 B+: M6 Pulley: SP Grooves: 1 Total length: 145.00 A: 44.00 B: 21.10
		114379	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70, Various Models	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70, Various Models	0124615043, 11.204.502, AAN5869, AL166647, SE501830, 113387, 12782, 12782N, 209251, 28-5902, 554251RI, 586.113.1502, 635.506.150, 9990731, CAL10480, CAL21155, DRA0834, IA1545, LRA03290, MG467	Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Total length: 180.00 B: 56.30
		114518	Various Models	Various Models	101211-2950, 101211-2951, 119626-77210, 14520588, AM809216, LVA12467, M809216, TY25242, 111482, 12352, 12651N, 12651R, 2503, 28-5709, 553115RI, 582.118.552, 695.502.055, 985.502.055, CAL40234, DRA0407, LRA03097	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 150.00 A: 43.00 B: 21.00


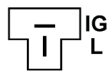

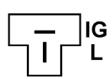



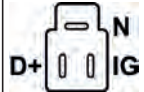




AGRICULTURAL MACHINERY

O.E.M. names and numbers are used for reference purposes only.






 All measurements are in mm, unless else stated.
 * Available while stock last, * Program development.










JOHN DEERE








	HC-CARGO	Model		Replacing	Information
 	114679	Excavator	Various Models	100211-4710, 101211-1240, 101211-1242, 8970489681, 8972251170, AT195649, 119394, 12653, 12653N, 135.565.035, 28-3791, 543.123.352, 553175RI, CAL40159, DRA1345, LRA01910	Voltage: 14 Ampere: 35 B+: M6 Pulley: P Grooves: 1 Total length: 140.00 A: 40.00 B: 24.00
	114681	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6000 Series, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7000 Series, 7130 & 7130 PREMIUM, A400, Carg 1850, Carg2254, L70	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6230, 6330, 6430, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7130, 7230, 7130 & 7130 PREMIUM, A400, Carg 1850, Carg2254, L70	0124325166, AL166645, SE501829, 113086, 12780, 12780N, 28-6563, 439988, 553798RI, 586.115.902, 635.513.090, A0306, CAL10361, CAL21180, DRA1271, IA1541, LRA03443, MG264	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o B: 56.00
	114735	Various Models	Various Models	0123520015, 294396100, AAN5308, 554337RI, A9222, CAL10265, IA1057, MG3	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o B: 56.00
	114772 	1500 2000	1500 2000	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456

JOHN DEERE		HC-CARGO	Model	Replacing	Information
	114864	Farm	Various models	10459353, 167-7812, 19011189, 19011195, 266-7226, 8600050, 8600479, OR9938, 48-6737, 572.113.754, 646.038.075, 8568, CAL60618, LRA03627	Voltage: 28 Ampere: 100 B+: 1/4" UNC Pulley: w/o Fan: EF Insulated returnB: 14.20 C: 102.00
 	115320	Mowers	Various Models	101211-2590, 129961-77200, 1599869, 11559, 11559N, 11691N, 554415RI, 635.526.055	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 141.00 A: 43.00 B: 20.75
 	115435	Mowers	Various Models	101211-2200, 101211-2201, 129052-77220, AM880701, 112374, 12351N	Voltage: 14 Ampere: 50 B+: M6 Pulley: P Grooves: 1 Total length: 145.00 A: 42.00 B: 21.00
	115463	Various Models	Various Models	119910-77200, 124190-77201, 129150-77200, 129150-77201, 129150-77202, 129150-77203, AM877557, AM879144, CH15587, GP9165, MIA10338, SE501822, SE501843, 10939, 10939N, 111174, 553370RI, 582.006.352, 635.514.020, APM0005, CAL56100	Voltage: 14 Ampere: 20 Pulley: P Grooves: 1 Total length: 77.00 A: 42.00 B: 14.20
	115605	Various Models	Various Models	0120484027, 10497083, 11.203.661, 11.204.413, AAK1816, AAK4835, AH165975, AT117390, RE533654, SE501343, SE502628, 113467, 119612, 12373N, 28-6583, 32992871, 553161RI, 554010RI, 585.109.1202, 635.015.120, 9939810, A0089, CAL10355, CAL48108, IA1310, IA1522, LEA0626, LRA02698, LRA03473, MG268, MG477	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 A: 78.00 B: 51.00
 	115780	Various Models	Various Models	0-35000-3370, 714-36100, 12264, 12264N, 48-6586, 543.145.404, 553031RI, CAL50627, LRA03476	Voltage: 28 Ampere: 40 B+: M5 Terminal: W Pulley: DP Grooves: 2 Fan: EF Total length: 208.00 Terminal type: IG-L A: 59.50 B: 15.65 C: 69.40
 	115845	Series 7	7290R, 772D, 772G, 770D, 7310R, 770D, 770G, 772D, 772G	0124655013, AT300167, AT387574, SE501838, 0986048587, 12493N, 553003RI, 646.501.100, DRB0005, DRB0005N, DRB0005X	Voltage: 28 Ampere: 100 B+: M8 Pulley: SP Grooves: 8 Total length: 216.00 A: 44.50 B: 13.50 C: 106.00 Alternative no.: 116613 

JOHN DEERE

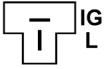

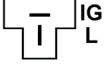



	HC-CARGO	Model	Replacing	Information	
	115849#	Harvester 4045	01183461, 01183463, 04114396, 04115327, 04118044, 04119001, 11.204.412, 1183461, 1183463, AAK5832, 210992, 554008RI, A9059, A9059(LETRIKA), IA1480, MG476	Voltage: 28 Ampere: 55 B+: M8 Pulley: P Grooves: 1 Fan: IF Total length: 187.00 A: 33.50 B: 13.80 C: 82.00	
	116129 5★	6000 Series 6020, 6120, 6220, 6320, 6420, 6420 S, 6520, 6620, 6820, 6920	0081545102, 0091543002, 0091543502, 0091545802, 0101544702, 0101545402, 0111540402, 0123315501, 0123320010, 0123320045, 0123320061, 0123335003, 0986038170, 0986038176, 0986041040, 0986046000, 11.203.005, 11.203.167, 11.203.186, 2541775, 2541775A, 2541775B, 2541838, 2541838A, 2541919, 2541919B	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 112529	
	116453	6000 Series 6110, 6320, 6420, 6420 S, 6620, 6910, 6920	0123512500, 0124515126, 11.203.204, AAN5156, AL111676, AL114093, AL166646, CA1493IR, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28-5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298, CAL21133, DRA0838, DRB6030, IA1095	Voltage: 14 Ampere: 115 Pulley: w/o Fan: IF Total length: 177.00 B: 56.00 Alternative no.: 112062 5★	
 NEW PRODUCT www.hc-cargo.com	116456	1500	1500	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320- 08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Pulley: SP Grooves: 8 Fan: IF Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Alternative no.: 114772 5★
 NEW PRODUCT www.hc-cargo.com	116623	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7000 Series, 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	4455, 4890, 4895, 5070M, 5080G, 5080M, 5080R, 5080R & RN, 5082e, 5083E, 5083E LIMITED, 5085E, 5085M, 5090e, 5090eh, 5090G, 5090M, 5090R, 5090R & RN, 5093E, 5093E LIMITED, 5095M, 5100E, 5100G, 5100M, 5100R, 5100R & RN, 5101E, 5101E LIMITED, 5105M, 5115M, 5425, 5510, 5520, 5525, 5610, 5625, 5705, 5705 4WD, 5715, 5720 & 5820, 5725, 6090MC, 6100D, 6100MC, 6105M, 6110, 6110D, 6110E, 6110J, 6110MC, 6115M, 6120, 6125D, 6125J, 6125M, 6130, 6130, 6230, 6330 & 6430, 6130M, 6140M, 6150M, 6170M, 6170R, 6190R, 6210, 6215, 6220, 6230, 6230 PREMIUM, 6230, 6330 & 6430 PREMIUM, 6310, 6320, 6330, 6330 PREMIUM, 6400, 6400-2, 6400-4, 6403, 6403 2WD, 6405, 6405 4WD, 6410, 6415, 6415 TS & 6415 TD, 6420, 6425 SERIES, 6430, 6430 PREMIUM, 6500 2/4, 6500-2, 6500-4, 6510, 6520, 6B Series (SKD), 7000 Series, 7130 & 7130 PREMIUM, A400, Carg1850, Carg2254, L70	0124625031, 11.204.424, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 Pulley: w/o Alternative no.: 113707 5★

KHD		HC-CARGO	Model	Replacing	Information	
		110766	Various Models	Various Models	0031541702, 0061541702, 01164049, 01170731, 01171681, 01172650, 01178689, 0120300579, 0120339538, 0120400640, 0120400642, 0120400690, 0120400694, 0120400760, 0120400790, 0120400791, 0120400805, 0120488224, 0120489023, 0120489707, 0120489730, 02404401, 03362189, 11.201.032, 11.201.052, 11.201.066	Voltage: 28 Ampere: 27 B+: M6 Terminal: W Pulley: w/o Total length: 170.00 B: 56.00
		112183 5★	Engine	Engine, Various Models	01179755, 01179897, 01180660, 01182434, 05716778, 11.201.292, 11.203.106, 1179755, 1179897, 1180660, 1182434, 2541133, 2541659, A13N165, A13N255, AAK2301, AAK2306, 111695, 119142, 119250, 2081, 208-396, 28-1985, 28-3671, 28-6752, 32592769, 436376, 553013RI, 565.006.060, 565.008.060, 565.015.060	Voltage: 14 Ampere: 60 B+: M6 Terminal: W Pulley: w/o Total length: 174.50 Manufacturer: Mahle Letrika
		112747	Engine	Engine	0061544802, 01174253, 01180302, 0120469008, 0120469030, 0120469102, 0120469519, 0120469520, 0120469521, 0120469585, 0120469772, 049903015H, 0986034430, 11.201.903, 11.203.655, 1174253, 1180302, 1620918, 1702121, 42522722, 4792491, 51.26101-7172, 6104073, 7161090140, 83DB10346AA, A0061544802	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Total length: 177.00 B: 56.00
		114110	Engine	Various Models	01181735, 01182043, 01182399, 01183191, 01183604, 05729385, 08821292, 11.203.043, 11.203.064, 11.204.280, 1181735, 1182043, 1182399, 1183191, AAN5116, AAN5121, AAN8189, 112218, 48-5652, 553667RI, 566.502.080, 588.107.804, A9172(LETRIKA), CAL21600, DRA0252, DRA0252N, IA1031, LRA03040, MG473	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o B: 56.00
		114464 5★	Engine	Engine	01182041, 01183437, 01183618, 11.203.061, 11.203.399, 1182041, 1183437, 1183618, AAK5334, AAK5568, 112223, 14622, 48-6644, 553668RI, 566.502.055, A9160, A9160(LETRIKA), CAL21606, DRA1242, DRA1242N, IA1026, LRA03534, MG312	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Total length: 194.30 B: 55.00 Manufacturer: Mahle Letrika Alternative no.: 116455
		114471 5★	Engine	Engine	01181651, 11.204.160, 1181651, AAN5513, 112253, 516.507.080, A9169(LETRIKA), IA1077, MG569	Voltage: 28 Ampere: 80 B+: M8 Terminal: W Pulley: w/o Total length: 192.00 Insulated return B: 56.00 Dust proof. Manufacturer: Mahle Letrika







KHD					
	HC-CARGO	Model		Replacing	Information
	115309#	Various Models	Various Models	01181737, 01182042, 11.203.391, 1181737, 1182042, AAK4343, IA1027, 112579, 554054RI, 566.005.035, DRA0107, IA1027, MG564	Voltage: 28 Ampere: 35 B+: M8 Terminal: W Pulley: w/o Fan: EF Total length: 178.00 B: 56.00
	115849#	Engine	Engine	01183461, 01183463, 04114396, 04115327, 04118044, 04119001, 11.204.412, 1183461, 1183463, AAK5832, 210992, 554008RI, A9059, A9059(LETRIKA), IA1480, MG476	Voltage: 28 Ampere: 55 B+: M8 Pulley: P Grooves: 1 Fan: IF Total length: 187.00 A: 33.50 B: 13.80 C: 82.00
	115970 5★	Engine	Engine, Various Models	01183457, 04111821, 04115371, 04118999, 11.203.452, 11.203.476, 11.203.726, 11.204.067, 11.204.073, 11.204.098, 115436, 332-C9238, 332-C99238, AAG5103, AAG5104, AAG5116, AAG5132, AAG5133, AAG5135, 113131, 515.502.055, 554198RI, 705.514.050, A9153(LETRIKA), IA1312, IA1372, IA1481, MG67, MG75	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 A: 43.50 B: 18.00 C: 67.00 Manufacturer: Mahle Letrika
	115971 5★	Various Models	Various Models	04118822, 11.203.970, 11.204.454, AAG5131, AAG5138, 515.503.055, IA1481, MG224	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 159.00 A: 43.50 B: 19.00 C: 67.00 Manufacturer: Mahle Letrika
	116455	Engine	Engine	01182041, 01183437, 01183618, 11.203.061, 11.203.399, 1182041, 1183437, 1183618, AAK5334, AAK5568, 112223, 14622, 48-6644, 553668RI, 566.502.055, A9160, A9160(LETRIKA), CAL21606, DRA1242, DRA1242N, IA1026, LRA03534, MG312	Voltage: 28 Ampere: 55 Terminal: W Pulley: w/o Fan: IF Total length: 194.30 B: 55.00 Alternative no.: 114464 5★
KUBOTA					
	HC-CARGO	Model		Replacing	Information
 	111048	A211N	A211N	02/600935, 02/631200, 02-600935, 02-631200, 100211-1610, 100211-1611, 100211-1630, 100211-1632, 100211-1640, 100211-1650, 100211-1680, 100211-4440, 100211-4450, 100211-4490, 100211-4528, 100211-4560, 100211-4640, 100211-4660, 100211-4670, 100211-4680, 100211-4690, 101211-1040, 101211-1180	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 24.00
		B-21	B-21		
		B2100	B2100		
		Engine	Various Models		

KUBOTA		HC-CARGO	Model	Replacing	Information	
 		113401	Engine Various Models	113308, 119624-77201, 119836-77200, 119836772002, 119836-77201, 119836-77202, 119836-77203, 129612-77230, 129930-77210, 129930-77212, 1752564011, 17525-64011, 19836-77200, AM878581, AM880733, LR140-714, LR140-714B, LR140-716, LR140-719, LR140-721, LR140-721B, LR140-721C, LR140-721D, LR140-721E	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 142.00 A: 41.50 B: 12.00 C: 67.20	
 		113856	AEROSTAR DYNALITE ER329, AEROSTAR DYNALITE ER335	AEROSTAR DYNALITE ER329, AEROSTAR DYNALITE ER335	100211-4730, 100211-4731, 100211-4732, 100211-4733, 16678-64011, 16678-64012, 1G090-64010, 119902, 12202, 12202N, 28-4677, 290-175, 553025RI, 583.108.402, 695.503.040, 90-29-5295, 9214175, 9711, A6212, A-80086, ACT30007, AND0237, CAL40125, DRA0347, LRA02208, LRA2208	Voltage: 14 Ampere: 40 B+: M6 Pulley: w/o Total length: 143.50 B: 24.20
 		113921	4LBZ-105(PRO208), A211N, AEROSTAR DYNALITE ER438, AEROSTAR RACLEAD ER220, B-21, B2100, Engine, ER220, FT28, FT30, KL27R, KL31R, KL34R, L27R, L28R, L28RF, L2900-2, L2900-4, L31RF, L3408, L4708	4LBZ-105(PRO208), A211N, AEROSTAR DYNALITE ER438, AEROSTAR RACLEAD ER220, B-21, B2100, Engine, ER220, FT28, FT30, KL27R, KL31R, KL34R, L27R, L28R, L28RF, L2900-2, L31RF, L3408, L4708	100211-1670, 100211-4520, 100211-4610, 100211-4650, 100211-4740, 100211-4770, 100211-4771, 101211-1360, 101211-1361, 16231-24011, 16231-64010, 16231-64011, 16241-64010, 16241-64011, 16241-64012, 16427-64012, 16495-64013, 16791-64010, 16945-64011, 16945-64012, 16945-64013, 34070-75600, 34070-75601	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 159.00 A: 43.50 B: 24.00
 		114256	L3008/L3608	L3008/L3608	101211-0690, 101211-4280, 102211-1440, 102211-1441, 102211-5700, 19260-64010, 19260-64012, 19279-64011, 19279-64012, 19279-64013, 111705, 112795, 12777, 12777N, 12777N-TO, 12777R, 553129RI, 695.504.070, 695.524.090, CAL40379	Voltage: 14 Ampere: 90 B+: M6 Pulley: P Grooves: 1 Total length: 155.00 A: 92.60 B: 58.30
 		114515	M, Tractors	M7580DT, M8580DT, Various models	100211-6780, 16541-64011, 115.501.040, 12204, 12204N, A6363, DRA7271	Voltage: 14 Ampere: 45 B+: M6 Pulley: DP Grooves: 2 Fan: IF Total length: 154.00 A: 42.50 B: 24.00
		114516	Various Models	Various Models	05740466, 15531-64013, 15531-64016, 15531-64017, 6C040-59252, EG673-64010, 10932, 10932N, 112154, 553118RI, 695.506.010, 695.506.014	Voltage: 14 Ampere: 14 Pulley: P Grooves: 1 Total length: 79.00 A: 64.00 B: 16.00
		114657	Compact Tractor	B2320, B2620, B2920	6A830-59250, 10938, 10938N, 554117RI	Voltage: 14 Ampere: 14 Pulley: P Grooves: 1 Fan: w/o A: 62.00 B: 16.00

KUBOTA

	HC-CARGO	Model	Replacing	Information	
 	114751	4LBZ-145G (PRO588i), 4LZ-1.8 (PRO688Q), 4LZ-2.5 (PRO688Q), DC-68G, DC-70G, MU 5501, Tractors	4LBZ-145G (PRO588i), 4LZ-1.8 (PRO688Q), 4LZ-2.5 (PRO688Q), DC-68G, DC-70G, MU 5501, Various models	101211-3780, 101211-3781, T1065-15682, 11632, 11632N, 695.522.045, CAL40314	Voltage: 14 Ampere: 44 Pulley: P Grooves: 1 Total length: 161.00 Terminal type: L-IG A: 42.00 B: 21.00
 	114807	M7040, Series-M	M7040, 6800, 8200, 9000	1C011-64010, 1C011-64011, 3A651-74010, A001TA1777, A1TA1777, A1TA3677, 111992, 12318, 12318N, 12318R, 28-7510, 553056RI, 583.115.602, 695.501.060, A5163, CAL35185, DRA1137	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 Terminal type: IG-L A: 61.00 B: 29.00
 	116313	L	L5740, L5740HST	101211-8520, 101211-8521, 101211-8522, 3A611-74012, 11903N, 28-6624, 583.112.602, 695.512.060, 995.507.060, CAL40177, DRA0316, LRA03514	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Total length: 150.00 A: 43.00 B: 21.00












LAMBORGHINI



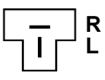

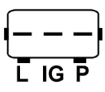






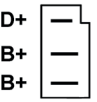


	HC-CARGO	Model	Replacing	Information	
 	110641	R Series	Various Models	01163985, 01171617, 01177481, 0120300514, 0120339514, 0120339531, 0120339552, 05710910, 05710920, 11.201.027, 11.201.096, 11.201.372, 11.201.501, 1163985, 1171617, 1177481, 24171, 24171A, 3138942R91, 3218239EX, 3218239R91, 6000100325, 6000130300, 6005003149, 6005700084, 605710100109, 605710100136	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 162.00 A: 76.50 B: 56.00
 	110882	1100, 1300, 1500, 1700, 600, 700, 800, 900, C, C Series	1106, 1306, 1506, 1706, 674-70, 674-70 N, 774-80, 774-80 DT, 774-80 N, 775, 874-90, 956 DT, 956-2 RM, C 774-80, C 874-90, Various Models	0120489106, 0120489145, 0120489761, 0120489762, 0120489765, 021000-0320, 11.201.070, 11.201.336, 11.209.443, 2022607, 4152612, 42498239, 46231751, 4711700, 4720501, 4720502, 4721587, 4762563, 4787590, 4787598, 4787665, 4808497, 4808498, 4808504, 4841776, 5101645, 61920270, 63304807, 63305206	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 181.50 A: 47.00 B: 16.25 C: 63.00 Connection 67 = D+ terminal.
 	110890	900 Series	Various Models	0120400914, 0120400943, 0120489021, 0120489107, 0120489134, 0120489146, 0120489147, 0120489151, 0120489763, 0120489770, 0120489838, 063320023000, 063321042000, 10910, 11.201.112, 11.201.242, 11.201.306, 11.201.457, 116760506000, 116760506100, 19025046, 2022612, 294392200, 2950500, 3.852.2236F	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 169.00 A: 49.00 B: 17.00 C: 63.00

LAMBORGHINI					
	HC-CARGO	Model	Replacing	Information	
	111180	C, C Series, R	C 554, Various Models, R 513	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 294390900, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 5101707, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 A: 49.00 B: 25.00 Alternative no.: 116133
	111649	C Series, R	Various Models, R 235 S	0061542902, 0120300517, 0120300562, 0120339511, 0120339512, 0120339513, 0120339543, 0120339544, 0120339545, 0120400775, 11.201.784, 40099300, 51750, 7901820, 9AR2725, 9AR2786, A0061542902, AAG1343, AL62401, AR62401, AZ23575, CA734IR, 0986030110, 118519, 13100, 13194, 13194N, 200.016.282	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 168.50 A: 76.00 B: 56.00
	111686	100, 600 Series	115, 135, 165, 190, Various Models	0120488250, 0120488251, 0120489018, 0120489136, 0120489152, 0120489153, 0120489212, 0120489219, 0120489338, 063320049000, 11.201.327, 11.201.328, 11.201.329, 11.201.357, 11.201.514, 11.201.662, 111673, 111674, 13830, 19025060, 2.9439.290.0, 2.9439.480.0, 2.9439.490.0, 2565994, 2565995, 2929510	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Total length: 166.50 A: 49.50 B: 17.00 C: 64.50
	116133 	C, C Series, R	C 554, Various Models, R 513	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410, 77250410, 943356274	Voltage: 14 Ampere: 33 B+: 9.30 Pulley: P Grooves: 1 A: 48.50 B: 24.30 C: 73.50 Manufacturer: Mahle Letrika Alternative no.: 111180

LANDINI					
	HC-CARGO	Model	Replacing	Information	
	111355	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00

LANDINI		HC-CARGO	Model	Replacing	Information			
		113474 	5000, Altantis, Atlas, Blizzard, Globus, Rex, Vigneto	5860, 100, 70, 80, 90, , 55, 65, 75, 60, Various Models	11.201.396, 11.201.913, 23783, 23783A, 23833, 23833A, 23862, 23862A, 23902, 23902A, 23937, 23937A, 23938, 23938A, 23943, 23943A, 23996, 23996A, 23996D, 24013, 24013A, 24015, 24015A, 24034, 24034A, 24067, 24067A, 24067D, 24090, 24090A, 24090D, 3536264M91, 54022001, 54022007, 63324157, 8512311	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 171.50 A: 35.90 B: 11.00 C: 82.55 Manufacturer: Mahle Letrika		
		113742	MISTRAL 40	MISTRAL 40	101211-1170, 101211-1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00		
				113763	GLOBALFARM 100, GLOBALFARM 105, REX 90	GLOBALFARM 100, GLOBALFARM 105, REX 90	102211-8160, 102211-8161, 102211-8170, 102211-8171, 102211-8180, 102211-8181, 185046500, 185046501, 185046522, 225-3141, 24479, 24480, 2871A156, 2871A168, 2871A301, 2871A302, 2871A303, 2871A306, 2871A307, 2871A308, 3181A084, 3943494, 54022466, 54022469, 54022524, 54022606, 54022776, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o C: 82.00
				114772 	7865, 8865, ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 80, REX 90, TECHNOFARM 75, TECHNOFARM 85	7865, 8865, ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 80, REX 90, TECHNOFARM 75, TECHNOFARM 85	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
				114840 	Globus, Mythos	55, 65, 75, 80, 100, 90	11.201.800, 3654073M91, AAK5145, 24103N, 301629RI, 655.501.085, CAL21176, IA0800, MG359	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: DP Grooves: 2 Fan: IF Total length: 190.00 A: 96.50 B: 56.00 Manufacturer: Mahle Letrika
					116456	7865, 8865, REX 80, TECHNOFARM 75, TECHNOFARM 85	7865, 8865, REX 80, TECHNOFARM 75, TECHNOFARM 85	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74














LAVERDA				
	HC-CARGO	Model	Replacing	Information
 	111419	3000 3400, 3500	0120469549, 0120469634, 0120469890, 04757192, 11.201.555, 2541423, 2541636, 2541638, 2541639, 4738026, 4757192, 4757193, 4757194, 4844266, 98418362, 98419031, 98424450, 99461190, A14N186, A14N187, A14N188, A14N189, AAK4507, CA326IR, 063320025, 063320025010, 0986034420, 118614, 12135, 12135N, 20341N	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: DP Grooves: 2 Total length: 188.00 A: 50.00 B: 17.45 C: 63.00
 	111686	3000, L 3790, 3850, L 521, L 624	0120488250, 0120488251, 0120489018, 0120489136, 0120489152, 0120489153, 0120489212, 0120489219, 0120489338, 063320049000, 11.201.327, 11.201.328, 11.201.329, 11.201.357, 11.201.514, 11.201.662, 111673, 111674, 13830, 19025060, 2.9439.290.0, 2.9439.480.0, 2.9439.490.0, 2565994, 2565995, 2929510	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Total length: 166.50 A: 49.50 B: 17.00 C: 64.50
 	112097	3000, MX 3900, MX 300	0120488252, 0120488253, 0120489410, 0120489412, 0120489414, 0120489612, 0120489638, 0120489639, 0120489792, 0120489793, 0120489794, 0120489795, 0120489796, 063320025000, 063320060000, 098417208, 0986031340, 0986041940, 10890, 11.201.055, 11.201.075, 11.201.468, 111142, 19025044, 19025057, 2939520	Voltage: 28 Ampere: 30 B+: M6 Pulley: P Grooves: 1 Total length: 174.00 A: 45.00 B: 17.00 C: 63.00
LOMBARDINI				
	HC-CARGO	Model	Replacing	Information
 	111662	Various Models Various Models	0120339521, 0120339536, 11.201.115, 11.201.116, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1315, AAG1338, AAG1340, AAG1341, CA616IR, 0986030140, 111685, 118521, 14951N, 200.126.332, 220-188A, 2386, 28-1514, 282-132, 30616RI, 32030140	Voltage: 14 Ampere: 33 B+: M6 Terminal: W Pulley: w/o Total length: 156.00 B: 56.00 Alternative no.: 116131 
	116131 	Various Models Various Models	0120339521, 0120339536, 11.201.115, 11.201.500, 11.201.502, 11.201.507, 11572610, 3218577EX, 3218577R91, 605710100130, 9513053, AAG1314, AAG1338, AAG1340, AAG1341, 0986030140, 111685, 118521, 12819N, 14951N, 200.126.332, 28-1514, 282- 132, 30616RI, 32030140, 432989, 436266, 436269, 5177, 545.001.033	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 A: 79.80 B: 56.00 Manufacturer: Mahle Letrika Alternative no.: 111662

MAHINDRA		HC-CARGO	Model	Replacing	Information	
		113683 5★	Various Models	Various Models	004001C01, 26021276, 26021278, 26921168, 26921168A, 40001C01, 280-342, 285.005.036, 8826, 8826N, CAL25104	Voltage: 14 Ampere: 36 Pulley: P Grooves: 1 A: 90.60 B: 56.00 Manufacturer: Lucas
		114079	1816 4WD HST	1816 4WD HST	30A68-00800, 30A68-00801, A007TA0171, A007TA0171B, A7TA0171, A7TA0171B, 111866, 12432, 12432N, 155.554.040, 28-4518, 526.110.402, 553117RI, CAL35198, DRA0406, LRA02080	Voltage: 14 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 A: 43.00 B: 16.00 C: 41.60
		114902	2516 4WD HST/ SHUTTLE, 3016 4WD HST/ SHUTTLE, MAX 25 4WD HST, MAX 28XL 4WD HST/SHUTTLE	2516 4WD HST/ SHUTTLE, 3016 4WD HST/ SHUTTLE, MAX 25 4WD HST, MAX 28XL 4WD HST/SHUTTLE	102211-1830, 102211-9010, 32868-03201, 112861, 11633, 11633N, 553197RI, 645.506.090, CAL40141	Voltage: 14 Ampere: 90 B+: M8 Pulley: DP Grooves: 2 Total length: 174.00 A: 95.50 B: 58.00
MARSHALL						
		HC-CARGO	Model	Replacing	Information	
		110881	D, Various Models	D 135, D 150, D 642, D 644, D 742, D 744, D 842, D 844, Various Models	01178521, 01182151, 01183638, 0120488114, 0120488185, 0120488209, 0120488257, 0120488258, 0120489069, 0120489070, 0120489183, 0120489286, 0120489296, 0120489309, 05710960, 11.201.226, 11.201.478, 11.201.511, 11.201.512, 11.203.405, 11.204.050, 1175731, 1178521, 1178606, 1182151, 1183638, 1308719	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: DP Grooves: 2 Total length: 170.00 A: 88.00 B: 56.00
 		113469 5★	D, Various Models	D 100, D 135, D 150, D 642, D 644, D 742, D 744, D 842, D 844, D 944, Various Models	0120339526, 0986033070, 11.201.062, AAG1307, CA603IR, 0986033070, 12685N, 28-2784, 30603RI, 32033070, 500.153.282, 5166, 75746, 785.001.028, 785.001.033, 8EL725885- 001, 943356232, 99-33.070, 9933070, CAL21107, DRA3070, IA0062, LRA01616, MAR846, MG371	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 Total length: 156.00 A: 75.50 B: 55.90 <i>Dust proof.</i> Manufacturer: Mahle Letrika
MASSEY FERGUSON						
		HC-CARGO	Model	Replacing	Information	
 		110107	MF 2000, MF 3000, MF 500, MF 600, Various Models	2640, 3650, 550, 565, 575, 698, Various Models	110816, 1699872M1, 1699872R1, 24033, 24033A, 24124, 24124A, 24124B, 24204, 24204A, 24260A, 2871D031, 2871D032, 2871D033, 432984QO, 510-187, 510-298, 510-299, 510-300, 510-301, 510-315, 510-316, 510-320, 510-368, 510-456, 510-492, 510- 501, 9AR2725, 9AR2725F, 9AR2786, 9AR2887, 9AR2888, 9AR5010F	Voltage: 14 Ampere: 55 B+: 6.30 Pulley: P Fan: EF Total length: 165.00









MASSEY FERGUSON		HC-CARGO	Model	Replacing	Information
	110178 	MF 200, Various Models	254, Various Models	0120339502, 0120339506, 0120339509, 0120339510, 0120389502, 0120389503, 11.201.067, 11.201.272, 1504563, 1537179, 16ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23554, 23562, 23562A, 23562B, 23562D, 23565, 23565A, 23565B, 23566, 23566A, 23569, 23569A, 23569B, 23570, 23570A	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Total length: 164.00 B: 10.00 C: 87.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i> Manufacturer: Lucas
	110770	MF 100, MF 1000, MF 200, MF 300, MF 4000, MF 600, Various Models	184, 1014, 1114, 1134, 254, 274, 294, 350, 355, 360, 365, 375, 383, 390, 390 T, 398, 399, 4225, 4235, 4240, 4245, 4260, 4265, 4270, 698, 699, Various Models	0986033950, 11.201.707, 11.201.728, 1406058, 1695614M91, 24156A, 24157, 24157A, 24157D, 24157E, 24157F, 24161D, 24200A, 24208, 24208A, 24208B, 24240A, 24260A, 24262A, 24272, 24276, 24276A, 24294A, 24298, 24300, 24300A, 24408, 24454, 2871A141, 2871A147, 2871A148, 2871A154, 3698015R91, 3698016M91	Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: w/o Total length: 166.00 B: 12.00 C: 82.00
	110970	MF 200, MF 2000, Various Models	240, 245, 254, 255, 260, 265, 274, 275, 284, 285, 2640, Various Models	11.201.095, 1618473M91, 1618474M91, 1618477M91, 1618478M91, 1691795R92, 1874681M91, 1875955M1, 1875955M91, 1875958M92, 1895271M91, 1897264M91, 23865A, 24123A, 3637264R91, 510-38, 510-39, 510-56, 9AR2547, 9AR2547F, 9AR2548, 9AR2548K, 9AR2549, 9AR2549F, 9AR2566, AAG1310, NAB302, 119423, 12038N	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 A: 58.00 B: 27.10
	111184	Various Models	Various Models	23616, 23616A, 23616B, 23616D, 23618, 23618A, 23618B, 23618D, 23618E, 23619, 23619A, 23619D, 23673, 23673A, 23673B, 23683, 23692, 23692A, 23692B, 23702, 23702A, 23702D, 23702E, 23720, 23738, 23738A, 23738D, 23758, 23758A, 23758B, 23760, 23760A, 23760D, 23768, 23768A, 23768B, 23809, 23809A, 23809B	Voltage: 14 Ampere: 43 Pulley: w/o Total length: 186.00 B: 9.85 C: 87.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>
	111185	MF 1000	1014, 1200	23573, 23573A, 23573B, 23573D, 23617, 23617A, 23617B, 23617D, 23622, 23622A, 23622B, 23677, 23677B, 23684, 23691, 23691A, 23691B, 23693, 23693A, 23693B, 23693E, 23697A, 23697B, 23697D, 23709, 23709A, 23709B, 23709D, 23719, 23719A, 23719D, 23721, 23721A, 23737, 23737A, 23737D, 23739A, 23739B, 23740A	Voltage: 14 Ampere: 43 Pulley: w/o Total length: 169.50 B: 9.80 C: 88.00 <i>For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894.</i>



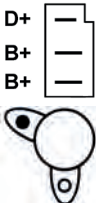




MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
	111289	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 300, MF 5245 DI, MF 680, MF 7250 DI	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, 354, 364, MF 5245 DI, MF 680, MF 7250 DI	0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489048, 0120489051, 0120489074, 0120489075, 0120489086, 0120489088, 0120489090, 0120489091, 0120489092, 0120489093, 0120489094, 0120489095, 0120489103	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF Total length: 175.00 A: 35.00 B: 12.50 C: 80.00
	111355	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 300, MF 3000, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4000, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, 350, 355, 360, 362, 365, 375, 390, 390 T, 398, 399, 3085, 3095, 3115, 3125, 3645, 3680, MF 3070, MF 390 T, MF 398, MF 400 SRS, 4245, 4255, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	111362	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	0120489290, 0120489345, 1005308, 11.201.399, 11.201.400, 11.201.415, 1610118, 24156A, 24157E, 24200A, 24215, 24215A, 24249, 24261, 24261A, 24262A, 24277, 24277A, 24289, 24289A, 24298A, 2926300, 2940080, 443113516700, 443113516701, 5008989, 5026096, 54022053, 54022142, 54022160, 54022160D, 54022182	Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 165.50 A: 34.50 B: 11.00 C: 81.00
	111363	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	24246, 24246A, 24246B, 24246F, 24246J, 24256, 24256A, 24256B, 24256C, 24327A, 54022292, 54022310, 54022481, 63324327, 63325256, CA7251R, 063324256, 12089, 12089N, 220.101.452, 280-307, 280-307A, 28-1840, 30725RI, 5214, 595.018.045, 8EL730023-001, 943324327, ALT10022, DRA3289, LEA0066, LRA00530	Voltage: 14 Ampere: 45 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 165.25 A: 36.70 B: 11.00 C: 83.00




MASSEY FERGUSON		HC-CARGO	Model	Replacing	Information
 	111843	MF 3640, MF 5650, WHITE 6710, WHITE 6810, WHITE 8310, WHITE 8410, WHITE 8510	MF 3640, MF 5650, WHITE 6710, WHITE 6810, WHITE 8310, WHITE 8410, WHITE 8510	0120484011, 0120484018, 0120484026, 0120484050, 0120484218, 11.201.727, 11.201.875, 11.201.997, 11.203.268, 11.203.660, 11.204.396, 31701264, 3282554, 504060771, 6033G2019B, 9120060041, 9513160, 9515180, 9X0341, A187623, A18763, AAK1815, AAK4307, AAK4831, AAK5165, AAK5304, AH137883, AT220394	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: w/o Total length: 174.00 B: 51.00 <i>B- M8.</i>
 	111948	MF 100, MF 200, MF 2000, MF 3000, MF 500, Various Models	152, 194, 240, 245, 254, 255, 260, 265, 274, 275, 284, 285, 290, 298, 2640, 3650, 3680, 565, 575, Various Models	11.201.693, 23835, 23835A, 23835E, 23865, 23865A, 23880, 23880A, 24019, 24019A, 24022, 24022A, 24087, 24087A, 24087B, 24087D, 24123, 24123A, 24123B, 24123P, 24123R, 2518051, 2541130, 2541131, 2541148, 2928610, 2940772, 2950700, 3405390M1, 3930503R1, 9AR2510, 9AR2513, 9AR2513F, 9AR2514, 9AR2514F	Voltage: 14 Ampere: 70 B+: Plug Terminal: W Pulley: w/o Total length: 159.00 B: 29.00
 	112098	OPTIMA	OPTIMA	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00
 	112722	MF 3000, MF 6000	3085, 3645, 3655, 6160, 6170, 6180, 6190, 6280, 6290	24161D, 24294A, 24322, 24322A, 24322B, 24407, 24450, 3701909M91, 3701910M91, 3701911M91, 3701913M91, 3714944M1, 3819332M91, 54022437, 54022528, 54022529, 54022530, 54022532, 54022560, 54022561, 54022580, 54022656, 54022746, 54022751, 63324407, 714-26100, CA1494IR, YLE10065, 054022656, 054022656010	Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Total length: 165.00 B: 10.50 C: 83.50
 	112989	MF 4000	Various Models	10459020, 10459200, 1117611, 1117612, 1117613, 1117618, 1117620, 1117621, 1117628, 1117641, 3016628, 321-666, 3604473RX, 586-059-M92, 586986C91, 7G7889, 112225, 1-1912-01DR, 1-1912-02DR, 1-1912-03DR, 119191, 20-117, 20-117-1, 240-834, 240-836, 42710, 53130, 554392RI, 645.036.060, 7266, 7266N, 7511	Voltage: 14 Ampere: 60 B+: M8 Terminal: W Pulley: w/o Total length: 223.00 B: 14.85 C: 101.65 <i>Replacing: 20SI. Negative grounding. One wire system. B+ 1/4".</i>
 	113474 	MF 1000 MF 600	1250 699	11.201.396, 11.201.913, 23783, 23783A, 23833, 23833A, 23862, 23862A, 23902, 23902A, 23937, 23937A, 23938, 23938A, 23943, 23943A, 23996, 23996A, 23996D, 24013, 24013A, 24015, 24015A, 24034, 24034A, 24067, 24067A, 24067D, 24090, 24090A, 24090D, 3536264M91, 54022001, 54022007, 63324157, 8512311	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 171.50 A: 35.90 B: 11.00 C: 82.55 Manufacturer: Mahle Letrika

MASSEY FERGUSON

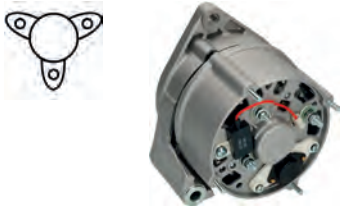

	HC-CARGO	Model		Replacing	Information
 	113763	MF590T, MF591T	MF590T, MF591T	102211-8160, 102211-8161, 102211-8170, 102211-8171, 102211-8180, 102211-8181, 185046500, 185046501, 185046522, 225-3141, 24479, 24480, 2871A156, 2871A168, 2871A301, 2871A302, 2871A303, 2871A306, 2871A307, 2871A308, 3181A084, 3943494, 54022466, 54022469, 54022524, 54022606, 54022776, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o C: 82.00
	113961	MF 6000, MF 8000	6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6235, 6245, 6255, 6260, 6270, 6280, 6290, 8110, 8120, 8130, 8140, 8150, 8160, 8170, 8180, 8210, 8220, 8240, 8250, 8260, 8270, 8280, 8560, 8570, 8590, Various Models	2542300, 2542300A, 3780634M1, A13VI243, 111915, 12421N, 244.105.1202, 28-4655, 437195, 439279, 553338RI, 705.501.110, 705.506.120, A3110, A9056, A9056(LETRIKA), CAL15305, DRA0029N, DRA0263, IA1203, LEA0736, LRA02192	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: DP Grooves: 2 Total length: 188.00 A: 29.00 B: 14.30 C: 83.00
	114049	MF 6000	6235, 6245, 6255, 6270, 6280	11.201.970, 11.201.976, 11.203.033, 11.203.365, 11.203.388, 3821976M92, 4279541M93, AAK5189, AAK5193, AAK5194, AAK5323, AAK5562, 12690, 12690N, 28-4526, A9158, A9158(LETRIKA), IA0970, LEA0773, MG308	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: w/o Fan: IF Total length: 186.00 B: 14.00 C: 83.00
	114360	Various Models	Various Models	114360, 24161D, 24294A, 2871A163, 3933142M91, 54022616A, 0986044591, 119579, 25-1629, 28-1629, 595.030.065, ALT-4028A, CAL21140, CAL25107, DRA3294, F042306007, F042A06007, FRA636, IA0810, LEA0430, LEA0766	Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Total length: 164.00 B: 11.50 C: 83.00
	114671 ★	MF 6000, MF 7000, MF 8000	MF 6485, MF 6490, MF 6497, MF 6499, MF 7485, MF 7490, MF 7495, MF 8450, MF 8460, MF 8470, MF 8480	11.203.383, 11.203.423, 11.203.523, 4281877F91, 4281877M93, 4281879F91, AAK5560, AAK5577, AAK5599, 554258RI, 655.504.120, IA1241, MG393, MG6750F	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00 Manufacturer: Mahle Letrika
	114772 ★	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	114785# ★	MF 6000, MF 8700	MF 6485, MF 6490, MF 6497, MF 6499, 8727, 8730, 8732, 8735	11.204.443, 4287015F1, 4287015M1, 4287015M2, AAN5848, 565.502.175, IA1417, MG468, MG7000F	Voltage: 14 Ampere: 175 B+: M8 Terminal: W Pulley: w/o Total length: 192.00 B: 56.00 Manufacturer: Mahle Letrika

MASSEY FERGUSON					
	HC-CARGO	Model	Replacing	Information	
	114808	MF 3000, MF 5600, MF 7000, MF 8600	3635, 3655, 5608, 5609, 5610, 5611, 5612, 5613, 7624, 7626, 8660, 8680, 8690	11.203.565, 11.203.828, 4287014F1, 4287014M2, 4287014M3, 4287014M4, AAK5711, AAK5761, 20723N, 28-7690, 554402RI, 565.502.120, IA1320, MG182, MG6790F	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	116114	MF 4000	4245, 4250	11.201.984, 11.201.985, 11.203.392, 3821974M91, 3821974M92, 3821975M91, 4279540M93, AAK3355, AAK3356, AAK4344, 11165N, 12697, 12697N, 2354, 553876RI, 705.014.080, AIA0030, ALT20651, CAL21143, DRA0176, IA0984, LEA0522, LEA0704, MG539	Voltage: 14 Ampere: 80 B+: M8 Pulley: DP Grooves: 2 Total length: 186.00 A: 38.45 B: 11.10 C: 81.70
MCCORMICK					
	HC-CARGO	Model	Replacing	Information	
 D+ B+ B+	111355	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
 L IG P	113742	GM40	GM40	101211-1170, 101211-1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00
 W D+ B+	113763	B-MAX 105, B-MAX 95, C 70/80/90/100 2WD, C 70/80/90/100 4WD, C95 MAX & C105 MAX 2WD, C95 MAX & C105 MAX 4WD	B-MAX 105, B-MAX 95, C 70/80/90/100 2WD, C 70/80/90/100 4WD, C95 MAX & C105 MAX 2WD, C95 MAX & C105 MAX 4WD	102211-8160, 102211-8161, 102211-8170, 102211-8171, 102211-8180, 102211-8181, 185046500, 185046501, 185046522, 225-3141, 24479, 24480, 2871A156, 2871A168, 2871A301, 2871A302, 2871A303, 2871A306, 2871A307, 2871A308, 3181A084, 3943494, 54022466, 54022469, 54022524, 54022606, 54022776, 63320349	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o C: 82.00
	114772 	C 70 2WD, C 70 4WD, C 90-2, C 90-4, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, F75, F85, MB65, MB75, MB85, MC 80	C 70 2WD, C 70 4WD, C 90-2, C 90-4, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, F75, F85, MB65, MB75, MB85, MC 80	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057(LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456

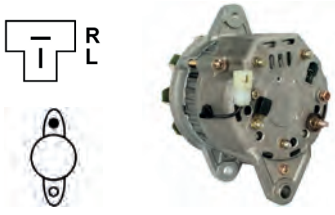
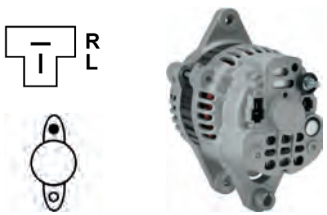
MCCORMICK

	HC-CARGO	Model		Replacing	Information
	116126	Various Models	Various Models	11.201.876, 388188A1, 54208288, 63324294, A231295A1, AAK3312, 30564RI, A4113, CAL21141, IA0810, IA0876, LEA0427, LEA0523, MG402	Voltage: 14 Ampere: 65 B+: M5 Pulley: P Grooves: 1 Fan: EF Total length: 168.00 A: 36.00 B: 11.00 C: 83.00
	116456	C 70 2WD, C 70 4WD, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, F75, F85, MB65, MB75, MB85	C 70 2WD, C 70 4WD, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, F75, F85, MB65, MB75, MB85	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154 (LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Pulley: SP Grooves: 8 Fan: IF Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Alternative no.: 114772 

MERCEDES-BENZ

	HC-CARGO	Model		Replacing	Information
	111141	1000, 1100, 1300, 1400, 1500, 1600, 700, 800, 900	1000, 1100, 1300, 1400, 1500, 1600, 700, 800, 900	0051543302, 0051545202, 0051545602, 0051546002, 0061542402, 0071542302, 0120400700, 0120488282, 0120489032, 0120489315, 0120489725, 0120489726, 0120489757, 11.201.097, 11.201.102, 11.201.685, 1702117, 2325158, 2940793, 51.26101-7145, 523158, 523159, A0051543302, A0051545202, A0051545602	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Total length: 167.70 B: 80.00
	112098	65/70	65/70	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00

MITSUBISHI

	HC-CARGO	Model		Replacing	Information
	110448	Various Models	Various Models	5812003300, 5812003350, A001T70783, A1T70783, LR220-23, LR220-24, 119143, 12114, 12114N, 12309, 12309N, 1-2471-01HI, 166.001.020, 203-272, 204-208A, 40796RI, 48-0930, 526.101.204, 5425, 543.101.204, 75819, 8EL730130-001, A5154, A5156, ALT32095, CAL35602, DRA3386, LRA02437	Voltage: 28 Ampere: 20 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 165.00 A: 44.50 B: 13.50 C: 81.30
	111832	Various Models	Various Models	A000T25171, A000T25271, A000T25371, A000T25373, AOT25171, AOT25271, AOT25371, AOT25373, MM432804, MM435081, MM435752, MM438844, STM1243, 119662, 12231, 12231N, 12231R, 1-2392-01MI, 155.008.040, 203-266, 28-2645, 526.120.402, 553044RI, ALT31112, CAL35165, DRA0464, LRA01543	Voltage: 14 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 154.50 A: 42.00 B: 16.75 C: 41.00

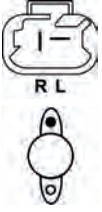

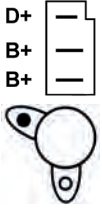








MITSUBISHI					
	HC-CARGO	Model	Replacing	Information	
 	113401	GX5000, GX511, GXK511	GX5000, GX511, GXK511	113308, 119624-77201, 119836-77200, 119836772002, 119836-77201, 119836-77202, 119836-77203, 129612-77230, 129930-77210, 129930-77212, 1752564011, 17525-64011, 19836-77200, AM878581, AM880733, LR140-714, LR140-714B, LR140-716, LR140-719, LR140-721, LR140-721B, LR140-721C, LR140-721D, LR140-721E	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 142.00 A: 41.50 B: 12.00 C: 67.20
 	113742	GCR18, GCR22	GCR18, GCR22	101211-1170, 101211-1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00
 	114079	7000 SERIES, Marine, MT1800 & MT1800 HST, VM218	7000 SERIES, Various Models, MT1800 & MT1800 HST, VM218	30A68-00800, 30A68-00801, A007TA0171, A007TA0171B, A7TA0171, A7TA0171B, 111866, 12432, 12432N, 155.554.040, 28-4518, 526.110.402, 553117RI, CAL35198, DRA0406, LRA02080	Voltage: 14 Ampere: 40 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 A: 43.00 B: 16.00 C: 41.60
 	114807	VG570RET, VY570R	VG570RET, VY570R	1C011-64010, 1C011-64011, 3A651-74010, A001TA1777, A1TA1777, A1TA3677, 111992, 12318, 12318N, 12318R, 28-7510, 553056RI, 583.115.602, 695.501.060, A5163, CAL35185, DRA1137	Voltage: 14 Ampere: 60 B+: M6 Pulley: P Grooves: 1 Total length: 164.00 Terminal type: IG-L A: 61.00 B: 29.00
 	114902	GS231, GS251, MT2600, MT28 & MT28H, V325, VS329, VS334, VY434	GS231, GS251, MT2600, MT28 & MT28H, V325, VS329, VS334, VY434	102211-1830, 102211-9010, 32868-03201, 112861, 11633, 11633N, 553197RI, 645.506.090, CAL40141	Voltage: 14 Ampere: 90 B+: M8 Pulley: DP Grooves: 2 Total length: 174.00 A: 95.50 B: 58.00
NEW HOLLAND					
	HC-CARGO	Model	Replacing	Information	
 	110178 5★	M	M SERIES	0120339502, 0120339506, 0120339509, 0120339510, 0120389502, 0120389503, 11.201.067, 11.201.272, 1504563, 1537179, 16ACR, 23544, 23544A, 23544F, 23544H, 23548, 23548A, 23548D, 23548E, 23554, 23562, 23562A, 23562B, 23562D, 23565, 23565A, 23565B, 23566, 23566A, 23569, 23569A, 23569B, 23570, 23570A	Voltage: 14 Ampere: 36 B+: 9.40 Pulley: w/o Total length: 164.00 B: 10.00 C: 87.00 For pulley w/ 17.00 mm bore use bushing: HC-CARGO 134894. Manufacturer: Lucas

NEW HOLLAND

	HC-CARGO	Model	Replacing	Information	
	110882	3600 - 2 TX, 3630 TX Super, 4030, FIAT 60-66, FIAT 60-85 TK, FIAT 60-86, FIAT 62-85 TK, FIAT 62-86, L60 & 4635, NH 55-56, NH 60-56, TD60, TT3840F, TT55 2WD, TT55 4WD	3600 - 2 TX, 3630 TX Super, 4030, FIAT 60-66, FIAT 60-85 TK, FIAT 60-86, FIAT 62-85 TK, FIAT 62-86, L60 & 4635, NH 55-56, NH 60-56, TD60, TT3840F, TT55 2WD, TT55 4WD	0120489106, 0120489145, 0120489761, 0120489762, 0120489765, 021000-0320, 11.201.070, 11.201.336, 11.209.443, 2022607, 4152612, 42498239, 46231751, 4711700, 4720501, 4720502, 4721587, 4762563, 4787590, 4787598, 4787665, 4808497, 4808498, 4808504, 4841776, 5101645, 61920270, 63304807, 63305206	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 181.50 A: 47.00 B: 16.25 C: 63.00 Connection 67 = D+ terminal.
	111289	3037, 3130, 3230, 3600, 4010, 4510	3037, 3130, 3230, 3600, 4010, 4510	0120400806, 0120400807, 0120400810, 0120400866, 0120400867, 0120421142, 0120421401, 0120488176, 0120488177, 0120488182, 0120488210, 0120489001, 0120489048, 0120489051, 0120489074, 0120489075, 0120489086, 0120489088, 0120489090, 0120489091, 0120489092, 0120489093, 0120489094, 0120489095, 0120489103	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Fan: EF Total length: 175.00 A: 35.00 B: 12.50 C: 80.00
	111355	6600, 7000	6635, 7635	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	111362	3037, 3130, 3230, 3600, 4010, 4510	3037, 3130, 3230, 3600, 4010, 4510	0120489290, 0120489345, 1005308, 11.201.399, 11.201.400, 11.201.415, 1610118, 24156A, 24157E, 24200A, 24215, 24215A, 24249, 24261, 24261A, 24262A, 24277, 24277A, 24289, 24289A, 24298A, 2926300, 2940080, 443113516700, 443113516701, 5008989, 5026096, 54022053, 54022142, 54022160, 54022160D, 54022182	Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 165.50 A: 34.50 B: 11.00 C: 81.00
	111363	3037, 3130, 3230, 3600, 4000, 4010, 4510	3037, 3130, 3230, 3600, 4635, 4010, 4510	24246, 24246A, 24246B, 24246F, 24246J, 24256, 24256A, 24256B, 24256C, 24327A, 54022292, 54022310, 54022481, 63324327, 63325256, CA7251R, 063324256, 12089, 12089N, 220.101.452, 280-307, 280-307A, 28-1840, 30725RI, 5214, 595.018.045, 8EL730023-001, 943324327, ALT10022, DRA3289, LEA0066, LRA00530	Voltage: 14 Ampere: 45 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 165.25 A: 36.70 B: 11.00 C: 83.00
	111713	9000	9030	10479924, 10479925, 10479926, 10479927, 10479929, 10479930, 10497083, 1101194, 1101205, 1101439, 1101440, 1102551, 1105418, 1105535, 1105536, 1105538, 1105539, 1105540, 1105560, 1105579, 1105609, 146487C91, 321-667, A13067ZZ, 1-1725-10DR, 1-1725-12DR, 1-1725-13DR, 1-1725-30DR, 1-1725-31DR	Voltage: 14 Ampere: 105 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 183.00 A: 77.00 B: 50.70 Replacing: 15SI.












NEW HOLLAND		HC-CARGO	Model	Replacing	Information
	111739	4000	4635	24273, 24273A, 54022336, 63324273, F0NN10B376AB, 063324273, 119138, 12090, 1-3219-01LU, 20100522, 20100530, 220.101.552, 280-309, 280-309A, 28-2556, 30726RI, 5215, 595.024.055, 66021605, 8EL730024-001, 9033940, 943324273, ALT4039, LEA0120, LEA0282, LEA0435, LRA02690, MAN141	Voltage: 14 Ampere: 55 B+: M6 Terminal: BS/W Pulley: w/o Total length: 167.00 B: 11.40 C: 82.30 <i>w/ battery sensor terminal.</i>
	111888	4700	4700	0120488205, 0120488293, 0120489475, 11.201.595, 11.201.935, 3920679, 3E7285, 9120060040, 9515170, A181873, A187873, AAK1363, AAK3330, AT173624, CA1197IR, F005A00023, RE509106, RE533516, SE501387, 0986040290, 119132, 12130N, 12146, 12146R, 12161, 12161N, 12161R, 12163N, 1-2237-00BO, 20110305, 2077	Voltage: 14 Ampere: 65 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 192.00 A: 81.00 B: 50.60
	112718	5600, 6600, 7000, 8000, M, TS, TV	5640, 6640, 7740, 7840, 8000 Series, 8240, 8340, M SERIES, TS 115, TV 140	11.203.042, 54022443, 54022527, 63321285, 63321346, 63321347, 82003307, 82010242, 8210242, AAK5326, CA1379IR, F0NN10B376BB, F0NN10B376CA, F2NN10B376AA, 063321346, 063324145010, 111009, 119138, 12094, 12094R, 12095N, 1-2454-01MM, 13858N, 20130116, 210761, 280-325, 280-347, 28-1783, 301230RI, 30891RI	Voltage: 14 Ampere: 100 B+: M6 Terminal: W Pulley: SP Total length: 189.00 A: 32.00 B: 14.00 C: 83.80
	112773	TG, TJ	TG210, TG230, TG255, TG285, TJ275, TJ325, TJ375, TJ425, TJ450, TJ500	0120468055, 125849A1, 125849A1R, 202360T91, 605576460, 87774252, 91448C2, RE36268, TY6773, TY6795, 0986043457, 0986043487, 111308, 119725, 1-2045-01BO, 12162, 12162N, 1-2293-00DR, 1-3005-00BO, 220-375, 28-2578, 28-5906, 585.105.1352, 635.007.135, 635.019.095, 90-15-6169, 90-15-6231, 93033, A0112	Voltage: 14 Ampere: 135 B+: 7/16" UNC Terminal: W Pulley: w/o Total length: 222.50 B: 14.22 C: 100.00
	112996	9000 Series	9282, 9482, 9682, 9882	10459037, 10459038, 10459040, 10459041, 10459059, 10459111, 10459135, 10459155, 10459159, 10459175, 10459178, 10459210, 10459367, 10459498, 10459510, 10459547, 10497083, 1117891, 1117898, 1117923, 1117941, 1117943, 1117961, 125849A1R, 19010104, 19010116, 19010145, 19010147, 19010150, 19010170	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 217.50 B: 14.55 C: 100.50 <i>Replacing: 21SI.</i> <i>Negative grounding.</i> <i>B+ 1/4".</i>
	113529	8000, 8000 Series, M, TM	8000 Series, 8260, 8360, 8560, 8160, M SERIES, TM SERIES	11.203.087, 11.203.088, 11.203.494, 63321753, 82010243, 82014508, AAK5354, AAK5355, AAK5592, SG10B071, 063321347, 111009, 111238, 12095N, 12427N, 210762, 28-4944, 28-5936, 301379RI, 439826, 553102RI, 553800RI, 705.502.100, 705.502.120, 9990560, A9170, A9170(LETRIKA), A9233, AIA0001, ALU0020	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: SP Grooves: 8 Total length: 204.40 A: 33.00 B: 14.10 C: 83.30




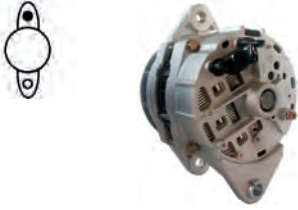



NEW HOLLAND















	HC-CARGO	Model	Replacing	Information	
 	113562	1000 Series, 2000 Series, 3000 Series, TC	1320, 1520, 1530, 1620, 1630, 1715, 1720, 1725, 1920, 1925, 2120, 3415, TC Various Models	185046320, A007T03877, A007TA1777, A7T03877, SBA185046320, 119576, 12077, 12077N, 1-2480- 01MI, 12734N, 12861N, 203-167, 2326, 28-4638, 519.122.402, 553096RI, 705.507.040, 90-27-3199, 9214057, A5165, A-8843, ALT28003, CAL35133, DRA1337, LRA02179	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 160.00 Terminal type: L-IG A: 42.00 B: 12.90 C: 81.50
 	113574	8000	8000 Series	0120489958, 0120489959, 0120489984, 0986033940, 11.201.276, 23680, 23680A, 23680D, 24049, 24049A, 24049B, 24161D, 24294A, 3477851R91, 3538541M91, 6173461, 81DB10300BA, 81DB10300BB, 9AR2919, 9AR2919P, 9AR2963, 9AR2963L, AAK4118, CA312IR, NAO66, 0986033940, 0986033950, 111003, 118600, 118634, 12143N	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 177.50 A: 36.85 B: 10.40 C: 83.00
 	113621	Various Models	Various Models	11.203.730, 11.203.822, 11.203.853, 1C1T10300BB, 4170444, 63321743, 63321817, 82020011, 84141452, 87310882, 87361082, 87652087, AAK5746, AAK5759, AAK5763, 12740, 12740R, 202-145, 210407, 219.156.1152, 28-4944, 28-4977, 28-5936, 301230RI, 519.120.1202, 519.137.1202, 595.538.120, 685.501.120, 9090764	Voltage: 14 Ampere: 115 B+: M6 Pulley: SP Total length: 186.00 A: 34.00 B: 14.10 C: 83.35
 	113742	T3010	T3010	101211-1170, 101211- 1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00
 	113898	CX800	840	110-565, 113176, 8SC2023Z, 8SC2282VG, 20498N, 28-5624, 28-6849, 500.122.18520, 553350RI, 645.012.185, 645.047.220, 705.018.220, 8636N, ALT42004, CAL11118, CAL11123, LRA03011, MG470, MG68	Voltage: 14 Ampere: 185 B+: M8 Terminal: W Pulley: w/o Total length: 263.00 Insulated returnB: 14.00 C: 103.00
	113999	TG, TJ	TG210, TG230, TG255, TG285, TJ275, TJ325, TJ375, TJ425, TJ450, TJ500	11.203.124, 11.203.198, 11.203.363, 11.203.719, 11.203.870, 11.204.159, 11.204.239, 87645566, AAN5138, AAN5155, AAN5318, AAN5502, AAN5701, AAN5771, AAN8151, 28-5976, 585.105.1502, 635.007.135, 7659R, 8029N, DRA0919, IA1058, IA1169, LRA03364, MG575	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Fan: IF Total length: 230.00 B: 13.87 C: 103.27



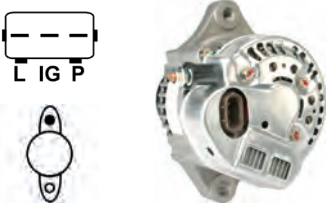
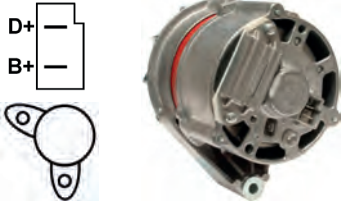




NEW HOLLAND					
	HC-CARGO	Model	Replacing	Information	
	114384	TL	TL Series	500364130, 63321744, 112702, 12582, 28-4894, 553261RI, 705.504.085, 943321744, CAL30203, DRA1353, LRA02550, MAR6235	Voltage: 14 Ampere: 85 B+: M6 Terminal: W Pulley: w/o B: 17.00 C: 63.40
	114450 5★	T 4.105 - Tier 4A, T 4.115 - Tier 4A, T 4.85 - Tier 4A, T 4.95 - Tier 4A, T 5.105, T 5.115, T 5.95, TD 5.105, TD 5.115, TD 5.85, TD 5.95, TD5010, TD5020, TD5030, TK 4040, TK 4040M, Various Models	T 4.105 - Tier 4A, T 4.115 - Tier 4A, T 4.85 - Tier 4A, T 4.95 - Tier 4A, T 5.105, T 5.115, T 5.95, TD 5.105, TD 5.115, TD 5.85, TD 5.95, TD5010, TD5020, TD5030, TK 4040, TK 4040M, Various Models	11.203.302, 11.203.714, 11.204.327, 11.204.484, 11.204.490, 47383500, 504271461, 5801453378, 87311822, AAK1832, AAK4314, AAK4858, 111670, 12785, 12785N, 28-6903, 30643RI, 505.049.120, 519.141.1202, 553900RI, A9155, A9155(LETRIKA), CAL21157, IA1352, IA1504, MG223	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 A: 55.00 B: 11.00 C: 52.00 Manufacturer: Mahle Letrika
	114669	3630, 55-56s, 5500, 65-56s, TD 5.65, TD 5.75, TD70, TD80, TL	3630, 55-56s, 5500, 65-56s, TD 5.65, TD 5.75, TD70, TD80, TL Series	500322763, 500322764, 63304807, 63320124, 63320137, 63321424, 63321458, 63321492, 63321502, 63321503, 99457074, 99461495, 99478834, CA1849IR, 105.514.065, 112617, 12581N, 210637, 2119, 218.111.652, 28-3796, 519.133.652, 8EL749556-001, CAL21120, DRA0970, DRA1147, IA0463, F042300158, F042A00158	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: w/o Total length: 170.00 B: 17.00 C: 65.00
	114759	TC, Various Models	TC Various Models, Various Models	185046380, A7TA1777, 12861N, 28-7643, 705.507.055, CAL35237	Voltage: 14 Ampere: 55 B+: M6 Terminal: W Pulley: P Grooves: 1 Fan: IF Total length: 160.00 A: 41.00 B: 13.00 C: 82.50
	114825	T7000	T7030 CVT, T7030 Power Command, T7040 Power Command, T7050 Power Command, T7060 CVT, T7060 Power Command, T7070 CVT	01182040, 0124615041, 1182040, 87452821, 111300, 12714N, 535.504.150, 635.534.150, A9222, CAL10463, IA1117	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
	115608	Combines	Various Models	11.203.434, 2855467, 504193811, 87371504, AAK5581, 11675N, 505.916.120, 554487RI, A9151, A9151(LETRIKA), CAL21162, IA1286, MG561	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Grooves: 8 Fan: IF A: 74.50 B: 50.80
	116010	Various Models	Various Models	19020208, 8600000, 87038475, 87042117, 28- 7691, 553696RI, 554319RI, 8600000, 8721, 8721N, 8721R, CAL60123	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 195.00 A: 75.00 B: 51.00

RENAULT




	HC-CARGO	Model		Replacing	Information
 	112062 	CERGOS 350 4WD, ERGOS 105 SRS	CERGOS 350 4WD, ERGOS 105 SRS	0123512500, 0124515126, 0986046030, 11.203.204, 1986A01112, AAN5156, AL111676, AL114093, AL166646, CA1493IR, SE501827, 0986046030, 0986046037, 111552, 112691, 12370, 12370N, 12781N, 28-3843, 28- 5945, 301493RI, 439988, 553797RI, 586.111.1152, 586.115.1202, 635.006.112, 635.006.115, ALT10298	Voltage: 14 Ampere: 115 B+: M8 Pulley: w/o Total length: 177.00 B: 56.00 <i>SP/FW: HC-CARGO 235718 can be used.</i> Manufacturer: Bosch
 	113707 	CERGOS 350 4WD, ERGOS 105 SRS	CERGOS 350 4WD, ERGOS 105 SRS	0124625031, 11.204.424, 1986A01115, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 B+: M8 Pulley: w/o Total length: 174.50 B: 56.00 Manufacturer: Bosch Alternative no.: 116623
	113949	103-54	103-54	01182027, 01182691, 01183606, 0121541402, 0123515500, 0123515501, 0123515503, 0124525147, 0986047210, 11.203.051, 11.203.065, 11.203.103, 11.204.254, 11.204.276, 1182027, 1182691, 4281878M93, 714-40215, 836673344, A0121541402, AAN5120, AAN5122, AAN5125, AAN8166, AAN8185, AL119537, CA1831IR	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
	113986	ARES 630 RX/ RZ, ARES 640 RZ, ARES 710 RZ, ARES 720 RZ, ARES 815 RZ	ARES 630 RX/ RZ, ARES 640 RZ, ARES 710 RZ, ARES 720 RZ, ARES 815 RZ	11.203.181, 7700068501, AAK5388, 113141, 210990, 24098N, 28-6733, 500.181.1202, 553602RI, 635.501.120, A9175, CAL21145, DRA1325, IA1073, LRA03623, MG327	Voltage: 14 Ampere: 120 B+: M8 Pulley: SP Grooves: 8 A: 76.80 B: 50.00
	114379	CERGOS 350 4WD, ERGOS 105 SRS	CERGOS 350 4WD, ERGOS 105 SRS	0124615043, 11.204.502, AAN5869, AL166647, SE501830, 113387, 12782, 12782N, 209251, 28-5902, 554251RI, 586.113.1502, 635.506.150, 9990731, CAL10480, CAL21155, DRA0834, IA1545, LRA03290, MG467	Voltage: 14 Ampere: 150 B+: M8 Pulley: w/o Total length: 180.00 B: 56.30
	114681	CERGOS 350 4WD, ERGOS 105 SRS	CERGOS 350 4WD, ERGOS 105 SRS	0124325166, AL166645, SE501829, 113086, 12780, 12780N, 28-6563, 439988, 553798RI, 586.115.902, 635.513.090, A0306, CAL10361, CAL21180, DRA1271, IA1541, LRA03443, MG264	Voltage: 14 Ampere: 90 B+: M8 Pulley: w/o B: 56.00
	114825	103-54	103-54	01182040, 0124615041, 1182040, 87452821, 111300, 12714N, 535.504.150, 635.534.150, A9222, CAL10463, IA1117	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00

RENAULT					
	HC-CARGO	Model		Replacing	Information
	115833	Atlas	Various Models	2542475, 7700053184, A13VI284, AC730732, 113140, 437326, 439322, 525.501.120, 553577RI, CAL15597, DRA0732	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: SP Grooves: 8 Fan: IF Total length: 191.50 A: 31.00 B: 14.00 C: 82.00
	116623	CERGOS 350 4WD, ERGOS 105 SRS	CERGOS 350 4WD, ERGOS 105 SRS	0124625031, 11.204.424, AAN5840, AL170947, 113386, 28-5896, 553404RI, 586.112.2002, 635.512.200, CAL10349, DRA0829, IA1547, LRA03284, MG613, MG648	Voltage: 14 Ampere: 200 Pulley: w/o Alternative no.: 113707 
NEW PRODUCT www.hc-cargo.com					
RENAULT AGRICULTURE					
	HC-CARGO	Model		Replacing	Information
	113432	Various Models	Various Models	10459050, 10459051, 1117916, 1117924, 1117933, 1117948, 1117952, 19010156, 321-688, 101-21103, 101-21108, 1-2299-00DR, 1-2299-00DR-1, 20-1108, 20-1108-1, 240-858, 29-1870, 42733, 501115RI, 553360RI, 726812, 7525, 7644, 7644N, 7644R, 7685N, 7685N-1, 7685R, 835.031.160, 90-01-4072, A-1350, A-1360	Voltage: 14 Ampere: 145 B+: M6 Terminal: W Pulley: w/o Total length: 223.00 B: 14.30 C: 101.20 <i>Replacing: 21SI. Negative grounding. One wire system. B+ 1/4".</i>
	114513	Ares	610, 620, 630, 640	11.201.738, 7700036536, 7700042474, 7700046783, AAK5125, 12547N, 210995, 28-3832, 439987, 530.111.952, 553767RI, 615.003.095, A9176, CAL21116, CAL21137, IA0738, LRA01940, MG435	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 183.00 A: 83.00 B: 56.00
	114514	Ares	710, 725, 735, 815, 825	11.201.830, 7700048828, AAK5157, 210987, 28-4656, 553602RI, A9053, A9053(LETRIKA), IA0830, LRA02193, MG108	Voltage: 14 Ampere: 95 B+: M8 Terminal: W Pulley: SP Grooves: 8 Total length: 182.00 A: 77.10 B: 50.00
SAME					
	HC-CARGO	Model		Replacing	Information
	110882	Centauro Centurion Explorer Laser Ranger Solar	Centauro 70 Centurion 75 Explorer 60 Explorer 70 Explorer 90 Laser 100 Laser 150 Ranger 45 Solar 50 Solar 55	0120489106, 0120489145, 0120489761, 0120489762, 0120489765, 021000-0320, 11.201.070, 11.201.336, 11.209.443, 2022607, 4152612, 42498239, 46231751, 4711700, 4720501, 4720502, 4721587, 4762563, 4787590, 4787598, 4787665, 4808497, 4808498, 4808504, 4841776, 5101645, 61920270, 63304807, 63305206	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 181.50 A: 47.00 B: 16.25 C: 63.00 <i>Connection 67 = D+ terminal.</i>

SAME		HC-CARGO	Model	Replacing	Information	
		110890	Centauro, Centurion	Centauro 70, Centurion 75	0120400914, 0120400943, 0120489021, 0120489107, 0120489134, 0120489146, 0120489147, 0120489151, 0120489763, 0120489770, 0120489838, 063320023000, 063321042000, 11.201.112, 11.201.242, 11.201.306, 11.201.457, 116760506000, 116760506100, 19025046, 2022612, 294392200, 2950500, 3.852.2236F	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 169.00 A: 49.00 B: 17.00 C: 63.00
 		111180	Centauro, Centurion, Ranger	Centauro 70, Centurion 75, Ranger 45	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 10590, 11.201.037, 11.201.783, 19025042, 19025063, 294390900, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 5101707, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 A: 49.00 B: 25.00 Alternative no.: 116133 
		111649	Various Models	Various Models	0061542902, 0120300517, 0120300562, 0120339511, 0120339512, 0120339513, 0120339543, 0120339544, 0120339545, 0120400775, 11.201.784, 40099300, 51750, 7901820, 9AR2725, 9AR2786, A0061542902, AAG1343, AL62401, AR62401, AZ23575, CA734IR, 0986030110, 118519, 13100, 13194, 13194N, 200.016.282	Voltage: 14 Ampere: 33 B+: M6 Pulley: P Grooves: 1 Total length: 168.50 A: 76.00 B: 56.00
		112556 	Titan	Titan 160, Titan 190	11.201.666, 11.201.675, 11.203.016, 11.203.098, 11.204.582, 16359975, 836640927, 9515713, AAK5114, AAK5118, AAK5315, AAK5363, AAK5850, CA1629IR, MN16359975, 111720, 210984, 2156, 28-2792, 28-3573, 28-6641, 301629RI, 500.124.852, 500.124.952, 512.101.952, 765.502.085, 805.501.095, 825.001.095, A9051	Voltage: 14 Ampere: 95 B+: M6 Terminal: W Pulley: w/o Total length: 190.50 B: 56.00 <i>Dust proof.</i> Manufacturer: Mahle Letrika
		115689	Frutteto II	100DT, 70DT, 75DT, 90DT	11.201.463, 11.203.298, 294397320, 63304807, 73327987, AAK3166, AAK3563, 113016, 218.105.652, 2353, 28-2692, 505.006.065, 565.014.080, A4114, CAL21120, CAL21146, CAL30115, DRA0970, IA0463, IA1152, LEA0594, LRA01568, MG515, MG540	Voltage: 14 Ampere: 80 B+: M6 Terminal: W Pulley: w/o Total length: 174.00 B: 17.00 C: 66.00
		116133 	Centauro, Centurion, Ranger	Centauro 70, Centurion 75, Ranger 45	0120339515, 0120339516, 0120339527, 0120339528, 0986030120, 11.201.037, 11.201.783, 19025042, 19025063, 30680274, 4474729, 4474752, 4475266, 4475268, 46231680, 4998353, 51217620, 54022240, 63300521, 63300802, 63300900, 63300901, 63300920, 63300921, 63300931, 77145410, 77250410, 943356274	Voltage: 14 Ampere: 33 B+: 9.30 Pulley: P Grooves: 1 A: 48.50 B: 24.30 C: 73.50 Manufacturer: Mahle Letrika Alternative no.: 111180

SAME					
	HC-CARGO	Model		Replacing	Information
	116454	Titan	Titan 160, Titan 190	11.201.666, 11.201.675, 11.203.016, 11.203.098, 11.204.582, 16359975, 836640927, 9515713, AAK5114, AAK5118, AAK5315, AAK5363, AAK5850, CA1629IR, MN16359975, 111720, 210984, 2156, 28-2792, 28-3573, 28-6641, 301629RI, 500.124.952, 765.502.085, 805.501.095, 825.001.095, A9051, A9051(LETRIKA), ALT20606	Voltage: 14 Ampere: 95 Terminal: W Pulley: w/o Fan: IF Total length: 190.50 B: 56.00 Alternative no.: 112556 
STEINER					
	HC-CARGO	Model		Replacing	Information
	113856	200	230	100211-4730, 100211-4731, 100211-4732, 100211-4733, 16678-64011, 16678-64012, 1G090-64010, 119902, 12202, 12202N, 28-4677, 290-175, 553025RI, 583.108.402, 695.503.040, 90-29-5295, 9214175, 9711, A6212, A-80086, ACT30007, AND0237, CAL40125, DRA0347, LRA02208, LRA2208	Voltage: 14 Ampere: 40 B+: M6 Pulley: w/o Total length: 143.50 B: 24.20
STEYR					
	HC-CARGO	Model		Replacing	Information
	113469 	8000 Series	8050, 8060, 8065, 8070, 8075, 8080, 8090, 8110, 8130, 8150	0120339526, 0986033070, 11.201.062, AAG1307, CA603IR, 0986033070, 12685N, 28-2784, 30603RI, 32033070, 500.153.282, 5166, 75746, 785.001.028, 785.001.033, 8EL725885-001, 943356232, 99-33.070, 9933070, CAL21107, DRA3070, IA0062, LRA01616, MAR846, MG371	Voltage: 14 Ampere: 33 B+: 9.40 Pulley: P Grooves: 1 Total length: 156.00 A: 75.50 B: 55.90 <i>Dust proof.</i> Manufacturer: Mahle Letrika
	113949	M9078, M9078A, M9086A, M9094A	M9078, M9078A, M9086A, M9094A	01182027, 01182691, 01183606, 0121541402, 0123515500, 0123515501, 0123515503, 0124525147, 0986047210, 11.203.051, 11.203.065, 11.203.103, 11.204.254, 11.204.276, 1182027, 1182691, 4281878M93, 714-40215, 836673344, A0121541402, AAN5120, AAN5122, AAN5125, AAN8166, AAN8185, AL119537, CA1831IR	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
	114825	M9078, M9078A, M9086A, M9094A	M9078, M9078A, M9086A, M9094A	01182040, 0124615041, 1182040, 87452821, 111300, 12714N, 535.504.150, 635.534.150, A9222, CAL10463, IA1117	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: w/o Total length: 185.00 B: 56.00
TURK TRAKTOR					
	HC-CARGO	Model		Replacing	Information
	110882	60-56, 60-66, 60-66 DT	60-56, 60-66, 60-66 DT	0120489106, 0120489145, 0120489761, 0120489762, 0120489765, 021000-0320, 11.201.070, 11.201.336, 11.209.443, 2022607, 4152612, 42498239, 46231751, 4711700, 4720501, 4720502, 4721587, 4762563, 4787590, 4787598, 4787665, 4808497, 4808498, 4808504, 4841776, 5101645, 61920270, 63304807, 63305206	Voltage: 14 Ampere: 45 B+: M6 Pulley: P Grooves: 1 Total length: 181.50 A: 47.00 B: 16.25 C: 63.00 <i>Connection 67 = D+ terminal.</i>

URSUS



	HC-CARGO	Model	Replacing	Information	
	114772 	5024	5024	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Ampere: 95 B+: M8 Pulley: SP Grooves: 8 Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Manufacturer: Mahle Letrika Alternative no.: 116456
	116456	5024	5024	11.203.440, 11.203.812, 11.204.115, 11.204.215, 11.204.467, 320-08610, 320-08648, 320-08649, 320-08719, AAK5583, AAK5758, AAK5807, IA1484, 11923N, 12786N, 28-5960, 28-6920, 553700RI, 705.509.095, 705.516.095, A9057, A9057 (LETRIKA), A9154(LETRIKA), CAL21117, DRA0823N, IA1212, IA1484, MG23, MG74	Voltage: 14 Pulley: SP Grooves: 8 Fan: IF Total length: 197.00 A: 30.50 B: 14.10 C: 80.75 Alternative no.: 114772 

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VALPADANA




	HC-CARGO	Model	Replacing	Information	
 	110770	2025W	2025W	0986033950, 11.201.707, 11.201.728, 1406058, 1695614M91, 24156A, 24157, 24157A, 24157D, 24157E, 24157F, 24161D, 24200A, 24208, 24208A, 24208B, 24240A, 24260A, 24262A, 24272, 24276, 24276A, 24294A, 24298, 24300, 24300A, 24408, 24454, 2871A141, 2871A147, 2871A148, 2871A154, 3698015R91, 3698016M91	Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: w/o Total length: 166.00 B: 12.00 C: 82.00
 	113742	VP1540, VP2700 HST-R, VP4525 ISM / VRM, VP4545 ISM / VRM, VP4645 ISM / VRM, VP4655 ISM / VRM	VP1540, VP2700 HST-R, VP4525 ISM / VRM, VP4545 ISM / VRM, VP4645 ISM / VRM, VP4655 ISM / VRM	101211-1170, 101211-1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00

VALTRA

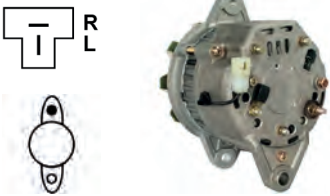
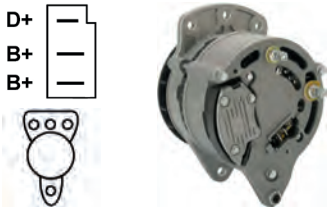
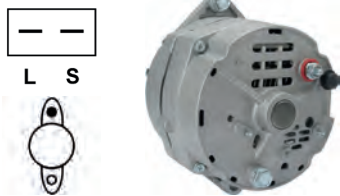
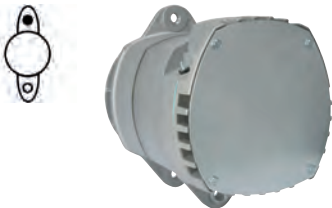
	HC-CARGO	Model	Replacing	Information	
 	110968	6000 Series, 8000 Series	6300, 6400, 6600, 8000, 8100	11.201.470, 1871A154, 1871A163, 23100-Q9000, 23686, 23686A, 23686B, 23749, 23764, 23764A, 23785, 23785A, 23832, 23832A, 23832B, 23882, 23882A, 23882B, 23896, 23968, 23968A, 23995, 23995A, 24031, 24031A, 24031B, 24045, 24045A, 24063, 24063A, 24063D, 24071, 24071A, 24235, 242358, 24235A, 24235B	Voltage: 14 Ampere: 70 B+: M6 Pulley: P Grooves: 1 Total length: 167.00 A: 34.00 B: 11.00 C: 82.00 Pulley distance is ok from 34.00 to 43.00 mm.

VALTRA		HC-CARGO	Model	Replacing	Information
	111355	6000 Series, 8000 Series	6300, 6400, 6600, 8000, 8100, 8300, 8400, 8600	0120489293, 0120489384, 0120489385, 11.201.578, 11.201.810, 11.203.097, 112114, 112376, 185046360, 24156A, 24157E, 24158, 24158A, 24158B, 24158D, 24161D, 24200A, 24202, 24209, 24209A, 24209B, 24245, 24245A, 24245B, 24262A, 24291, 24291A, 24294, 24294A, 24294B, 24356, 24356A, 24387, 24390, 2541290	Voltage: 14 Ampere: 65 B+: M6-6.30 Terminal: W Pulley: P Grooves: 1 Total length: 163.50 A: 37.00 B: 11.50 C: 81.00
	111362	300 Series, 400 Series	355, 455	0120489290, 0120489345, 1005308, 11.201.399, 11.201.400, 11.201.415, 1610118, 24156A, 24157E, 24200A, 24215, 24215A, 24249, 24261, 24261A, 24262A, 24277, 24277A, 24289, 24289A, 24298A, 2926300, 2940080, 443113516700, 443113516701, 5008989, 5026096, 54022053, 54022142, 54022160, 54022160D, 54022182	Voltage: 14 Ampere: 55 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 165.50 A: 34.50 B: 11.00 C: 81.00
	112556 	8000 Series, S, T, X Series	8050, 8150, 8450, 8550, 8750, 8950, S230, S260, T120, X 100, X 110, X 120	11.201.666, 11.201.675, 11.203.016, 11.203.098, 11.204.582, 16359975, 836640927, 9515713, AAK5114, AAK5118, AAK5315, AAK5363, AAK5850, CA1629IR, MN16359975, 111720, 210984, 2156, 28-2792, 28-3573, 28-6641, 301629RI, 500.124.852, 500.124.952, 512.101.952, 765.502.085, 805.501.095, 825.001.095, A9051	Voltage: 14 Ampere: 95 B+: M6 Terminal: W Pulley: w/o Total length: 190.50 B: 56.00 <i>Dust proof.</i> Manufacturer: Mahle Letrika
	112742	2000 Series	2005, 2105	0120469507, 0120469522, 0120469749, 0986032710, 1509425, 1578139, 1578938, 5001782, 5001835, 5003261, 6779713, 8113910, 85000711, CA366IR, 0986032710, 118570, 13207, 20-9108-1, 21477R, 220-189, 220-352, 238.110.902, 238.123.902, 28-0772, 30366RI, 3542, 40-32.710, 436567, 75751, 75752, 8EL725770-001	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: DP Grooves: 2 A: 72.50 B: 51.00
	113574	300 Series, 400 Series, 500 Series, 600 Series, 6000 Series, 700 Series, 800 Series, 900 Series	305, 405, 505, 605, 6000, 6100, 705, 805, 905	0120489958, 0120489959, 0120489984, 0986033940, 11.201.276, 23680, 23680A, 23680D, 24049, 24049A, 24049B, 24161D, 24294A, 3477851R91, 3538541M91, 6173461, 81DB10300BA, 81DB10300BB, 9AR2919, 9AR2919P, 9AR2963, 9AR2963L, AAK4118, CA312IR, NA066, 0986033940, 0986033950, 111003, 118600, 118634, 12143N	Voltage: 14 Ampere: 65 B+: Plug Terminal: W Pulley: P Grooves: 1 Total length: 177.50 A: 36.85 B: 10.40 C: 83.00
	113610	8000 Series, S, T, X Series	8950, S230, S260, T120, T130, T140, T160, T170, T180, T190, X 100, X 110, X 120	11.201.925, 11.203.099, 11.204.583, 836666039, 836666226, 836666721, AAK5181, AAK5364, AAK5851, 112444, 12683N, 210989, 28-4595, 500.131.1202, 553887RI, 805.501.120, A9055, A9055(LETRIKA), ALT20603, CAL21121, IA0925, LRA02147, MG178, MG666OF	Voltage: 14 Ampere: 120 B+: M6 Terminal: W Pulley: w/o Total length: 191.00 B: 56.00

VALTRA

	HC-CARGO	Model	Replacing	Information
	114808 A	A72	11.203.565, 11.203.828, 4287014F1, 4287014M2, 4287014M3, 4287014M4, AAK5711, AAK5761, 20723N, 28-7690, 554402RI, 565.502.120, IA1320, MG182, MG6790F	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: w/o Fan: IF B: 56.00
	116454 8000 Series, S, T, X Series	8050, 8150, 8450, 8550, 8750, 8950, S230, S260, T120, X 100, X 110, X 120	11.201.666, 11.201.675, 11.203.016, 11.203.098, 11.204.582, 16359975, 836640927, 9515713, AAK5114, AAK5118, AAK5315, AAK5363, AAK5850, CA1629IR, MN16359975, 111720, 210984, 2156, 28-2792, 28-3573, 28-6641, 301629RI, 500.124.952, 765.502.085, 805.501.095, 825.001.095, A9051, A9051(LETRIKA), ALT20606	Voltage: 14 Ampere: 95 Terminal: W Pulley: w/o Fan: IF Total length: 190.50 B: 56.00 Alternative no.: 112556 















VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
	110448	Various Agriculture Vehicles	5812003300, 5812003350, A001T70783, A1T70783, LR220-23, LR220-24, 119143, 12114, 12114N, 12309, 12309N, 1-2471-01HI, 166.001.020, 203-272, 204-208A, 40796RI, 48-0930, 526.101.204, 5425, 543.101.204, 75819, 8EL730130-001, A5154, A5156, ALT32095, CAL35602, DRA3386, LRA02437	Voltage: 28 Ampere: 20 B+: M5 Terminal: W Pulley: P Grooves: 1 Total length: 165.00 A: 44.50 B: 13.50 C: 81.30
	110497	Various Agriculture Vehicles	66021070, 66021155, 66921126, 9120690170, CA1457IR, NAB900, 015.002.065, 12750N, 209248, 301457RI, 301550RI, 500.116.652, 5764, 66021126, 66021126K, 8EL737662-001, A4036, A4066, ALT16000, ALT4036, ALT-4036, BAO3211, CAL11108, F042306030, F042A06030, LEA0270, LEA0272, LEA0394, LEA0403	Voltage: 14 Ampere: 70 B+: 9.40 Terminal: W Pulley: P Grooves: 1 Total length: 166.00 A: 42.50 B: 10.50 C: 84.00
	110505	Various Agriculture Vehicles	10480058, 1100118, 1100123, 1100127, 1100151, 1100159, 1100165, 1100170, 1100171, 1100198, 1100201, 1100203, 1100204, 1100280, 1100281, 1100292, 1100294, 1100297, 1100300, 1100374, 1100419, 1100422, 1100438, 1100441, 1100444, 1100485, 1100490, 1100491, 1100492, 1100493, 1100495, 1100496, 1100498	Voltage: 14 Ampere: 75 Pulley: w/o Total length: 168.00 B: 50.50 <i>Replacing: CS130. As HC-CARGO 110504 (90 A).</i>
	110591	Various Agriculture Vehicles	0R2415, 0R3615, 10459007, 10459011, 10459062, 10459071, 10459076, 10459148, 1100078, 1117069, 1117238, 1117249, 1117256, 1117648, 19010000, 19010002, 19010008, 19010024, 214318, 3000347, 3078116, 321-655, 321-697, 3604225RX, 3E7577, 524023C91, 5Z1083, 8N0999, 9G9538, 103523, 113206, 119092, 119751	Voltage: 28 Ampere: 75 B+: 7/16" UNC Pulley: w/o Total length: 306.00 B: 14.10 C: 101.50 <i>Replacing: 25SI. One wire system. B+ 7/16".</i>


VARIOUS AGRICULTURE VEHICLES		HC-CARGO	Model	Replacing	Information
		110620	Various Agriculture Vehicles	100211-1660, 100211-1661, 100211-1662, 100211-4530, 100211-4531, 100211-4700, 100211-4701, 119620-77201, 119620-77202, 16771-64010, 16771-64012, 17580-64012, 27060-78001, 27060-78001-71, 27060-96001, AM877740, JA971IR, RE72915, 0986036641, 115.501.040, 119093, 119336, 12080, 12080N, 12080R	Voltage: 14 Ampere: 35 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 44.00 B: 23.50
		110969	Various Agriculture Vehicles	23582, 23582A, 23582B, 23582D, 23667, 23667A, 23667B, 23667D, 23696, 23696A, 23696B, 23696D, 23723, 23723A, 23786, 23786A, 23826, 23826A, 23826B, 23935, 23935A, 24044, 24044A, 24064, 24064A, 24064B, 24115, 24145D, 2871612, 2871708, 2871A110, 2871A112, 2871A123, 2871A126, 35213730, 510-59, 54021953	Voltage: 14 Ampere: 65 B+: M6 Pulley: P Grooves: 1 Total length: 167.50 A: 38.00 B: 11.00 C: 82.00
		110975	Various Agriculture Vehicles	0120300563, 0120300564, 0120300584, 0120400670, 0120489058, 0120489551, 0120489569, 0120489789, 0120489975, 0120489999, 2541263, 510-123, 510-146, 54021649, 60021026, 60021063, 60021067, 60021068, 9AR2529, 9AR2529F, 9AR2638, 9AR2708, 9FB2LD2A05, NAB307, 0986031508, 0986031830, 0986032770	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 167.00 A: 82.85 B: 56.25
		111356	Various Agriculture Vehicles	0120488189, 11.201.587, 24072A, 24072B, 24145D, 24156A, 24200A, 24260A, 24262A, 54021506, 54021879, 54022059, 54022173, 54022190, 54022214, 54022217, 54022234, 54022285, 54022291, 54022313, 54022342, 54022389, 54022410, 54022418, 54022581, 54022595, 6181359, 89FF10300AA, 89FF10300AB, 89FF10300AC	Voltage: 14 Ampere: 55 B+: 9.40 Terminal: W Pulley: SP Grooves: 3 A: 43.00 B: 10.80 C: 81.00
		111369	Various Agriculture Vehicles	0091540102, 0091540202, 0091543502, 0091545902, 0101544602, 0101545502, 0101549902, 0123320010, 0123320044, 0123335002, 0123335006, 0123335007, 0124325226, 0986039740, 11.203.004, 11.209.001, 1986A00456, 2541776, 2541776B, 2541839, 2541839A, 2541911, 2541920, 2541920B, 2541960, 2541992, 2541992B	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: SP Total length: 189.50 A: 92.00 B: 56.00
		111620	Various Agriculture Vehicles	0120488254, 0120489272, 0120489273, 0120489307, 0120489318, 0120489319, 0120489823, 0120489824, 11.201.701, 13850, 46231700, 46231735, 46231740, 46231745, 46431710, 46445094, 46445096, 54022240, 5955557, 5958565, 5960289, 5992153, 5992155, 63305801, 63307801, 63320018, 63320026, 63320032, 63320042	Voltage: 14 Ampere: 65 B+: M6 Pulley: SP Grooves: 5 Total length: 172.00 A: 47.75 B: 16.30 C: 63.00

VARIOUS AGRICULTURE VEHICLES










	HC-CARGO	Model	Replacing	Information
	111833	Various Agriculture Vehicles	0011545002, 0081547802, 0111545002, 0120689530, 0120689535, 0120689571, 0120689574, 0120689587, 0131547302, 11.201.519, 11.201.757, 11.201.895, 11.203.139, 11.203.240, 11.203.241, 111896, 1277670, 19025330, 1986A00004, 1986A00007, A0081547802, A0111545002, A0131547302, AAT1302, AAT1306, AAT1308	Voltage: 28 Ampere: 140 B+: M8 Terminal: W Pulley: w/o Total length: 302.00 B: 15.70 C: 182.00 B- M8. Shaft 30.00 mm. w/ bushing in rear brackethole. Alternative no.: 116063
	112183 	Various Agriculture Vehicles	01179755, 01179897, 01180660, 01182434, 05716778, 11.201.292, 11.203.106, 1179755, 1179897, 1180660, 1182434, 2541133, 2541659, A13N165, A13N255, AAK2301, AAK2306, 111695, 119142, 119250, 2081, 208-396, 28-1985, 28-3671, 28-6752, 32592769, 436376, 553013RI, 565.006.060, 565.008.060, 565.015.060	Voltage: 14 Ampere: 60 B+: M6 Terminal: W Pulley: w/o Total length: 174.50 Manufacturer: Mahle Letrika
	112194	Various Agriculture Vehicles	0081547402, 0081548202, 0081549202, 0091541202, 0091541702, 0091543602, 0091543702, 0091548802, 0120465003, 0120465004, 0120465015, 0123500001, 0123510002, 0123510023, 0123540002, 0123540003, 0123540004, 0123545004, 0124515190, 0986037340, 0986037380, 0986037990, 11.203.110, A0081547402	Voltage: 14 Ampere: 120 B+: M8 Terminal: W Pulley: SP Total length: 184.00 A: 92.20 B: 56.00
	114004	Various Agriculture Vehicles	11.203.103, 11.203.119, 2871A412, 3789453M92, AAN5125, AAN5136, IA1057, 28-4585, 28-4957, 535.504.150, 554337RI, A0343, A9222, CAL10290, CAL21151, DRB3130N, IA1057, IA1242, LRA02841, MG28, MG3	Voltage: 14 Ampere: 150 B+: M8 Terminal: W Pulley: SP Grooves: 7 Total length: 195.00 A: 81.67 B: 56.00 Iskra type.
	114256	Various Agriculture Vehicles	101211-0690, 101211-4280, 102211-1440, 102211-1441, 102211-5700, 19260-64010, 19260-64012, 19279-64011, 19279-64012, 19279-64013, 111705, 112795, 12777, 12777N, 12777N-TO, 12777R, 553129RI, 695.504.070, 695.524.090, CAL40379	Voltage: 14 Ampere: 90 B+: M6 Pulley: P Grooves: 1 Total length: 155.00 A: 92.60 B: 58.30
	114767	Various Agriculture Vehicles	11.203.102, 11.203.502, 11.203.694, 11.203.702, 11.204.166, 11.204.244, 11.204.255, 11.204.258, 11.204.337, 2871A901, 2871A902, 2871A903, 3789640, AAN5124, AAN5325, AAN5546, AAN5595, AAN5597, AAN5806, AAN8156, AAN8167, AAN8170, 20621N, 553666RI, A9214, CAL21608, IA1133, IA1243, MG142, MG27	Voltage: 28 Ampere: 100 B+: M8 Terminal: W Pulley: w/o Total length: 192.00 B: 56.00

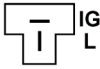


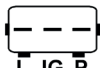









VARIOUS AGRICULTURE VEHICLES					
	HC-CARGO	Model	Replacing	Information	
 <p>NEW PRODUCT www.hc-cargo.com</p>	114784*	Various Agriculture Vehicles		02050913, 11.203.767, AAG5119, 553807RI, 755.502.075, CAL21161, IA1393, MG566	Voltage: 14 Ampere: 75 Pulley: P Grooves: 1
	114813	Various Agriculture Vehicles		101211-8140, 185-5294, OR19071, 112126, 12350, 12670N, 554026RI, 646.024.065, CAL40620, DRA0667	Voltage: 28 Ampere: 65 B+: 5/16" UNC Pulley: w/o Total length: 230.00 B: 13.00 C: 102.00
  <p>NEW PRODUCT www.hc-cargo.com</p>	115303*	Various Agriculture Vehicles		101211-2960, 101211-2961, 101211-2962, 101211-2963, 19630-64012, 19630-64013, 12352, 12651N, 12651R	Voltage: 14 Ampere: 55 Pulley: P Grooves: 1
	115386	Various Agriculture Vehicles		4100763, BLD3314, BLD3314C, BLD3314GH, 626.001.140, 8649, CAL11639	Voltage: 28 Ampere: 140 B+: 5/16" UNF Pulley: w/o Total length: 279.00 Insulated return B: 14.00 C: 102.00
 	116063	Various Agriculture Vehicles		0011545002, 0081547802, 0111545002, 0120689530, 0120689535, 0120689571, 0120689574, 0120689587, 0131547302, 11.201.519, 11.201.757, 11.201.895, 11.203.139, 11.203.240, 11.203.241, 1277670, 301237RI, 1986A00004, 1986A00007, 0986038290, 0986041640, 113036, 118650, 119879, 210316, 210320, 301236RI,	Voltage: 28 Ampere: 140 B+: M8 Terminal: W Pulley: w/o Total length: 302.00 B: 15.70 C: 182.00 B- M8. Shaft 30.00 mm. w/o bushing in rear brackethole. Alternative no.: 111833
 	116111 	Various Agriculture Vehicles		11.201.983, 11.203.393, 11.203.888, 3823653M1, AAK1882, AAK3354, AAK4345, 113209, 244.107.802	Voltage: 14 Ampere: 80 B+: M5 Pulley: w/o Fan: EF Total length: 168.00 B: 11.00 C: 83.00 Manufacturer: Lucas
  <p>NEW PRODUCT www.hc-cargo.com</p>	116633*	Various Agriculture Vehicles		6651540002, 6651540202, A6651540002, A6651540202, 112688, 225.162.1402, 28-4873, 553212RI	Voltage: 14 Ampere: 140 B+: M8 Pulley: SP/FW Grooves: 6 Total length: 191.00 A: 92.00 B: 56.00 Alternative no.: 114772 
 <p>NEW PRODUCT www.hc-cargo.com</p>	116655*	Various Agriculture Vehicles		11.203.566, 504212809, AAK5712, 11676N, 554120RI, 635.522.120, A9218, IA1274, MG450	Voltage: 14 Ampere: 120 Pulley: SP Grooves: 10 Fan: IF Dust proof

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
 <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> NEW PRODUCT www.hc-cargo.com </div>	116677*	Various Agriculture Vehicles	4357550M3, SG10B067, 2628, 28-7673, 439947, 554944RIV, 565.506.120, CAL15052, DRA1687, LRA04064	Voltage: 14 Ampere: 120 Pulley: w/o

VOLVO BM

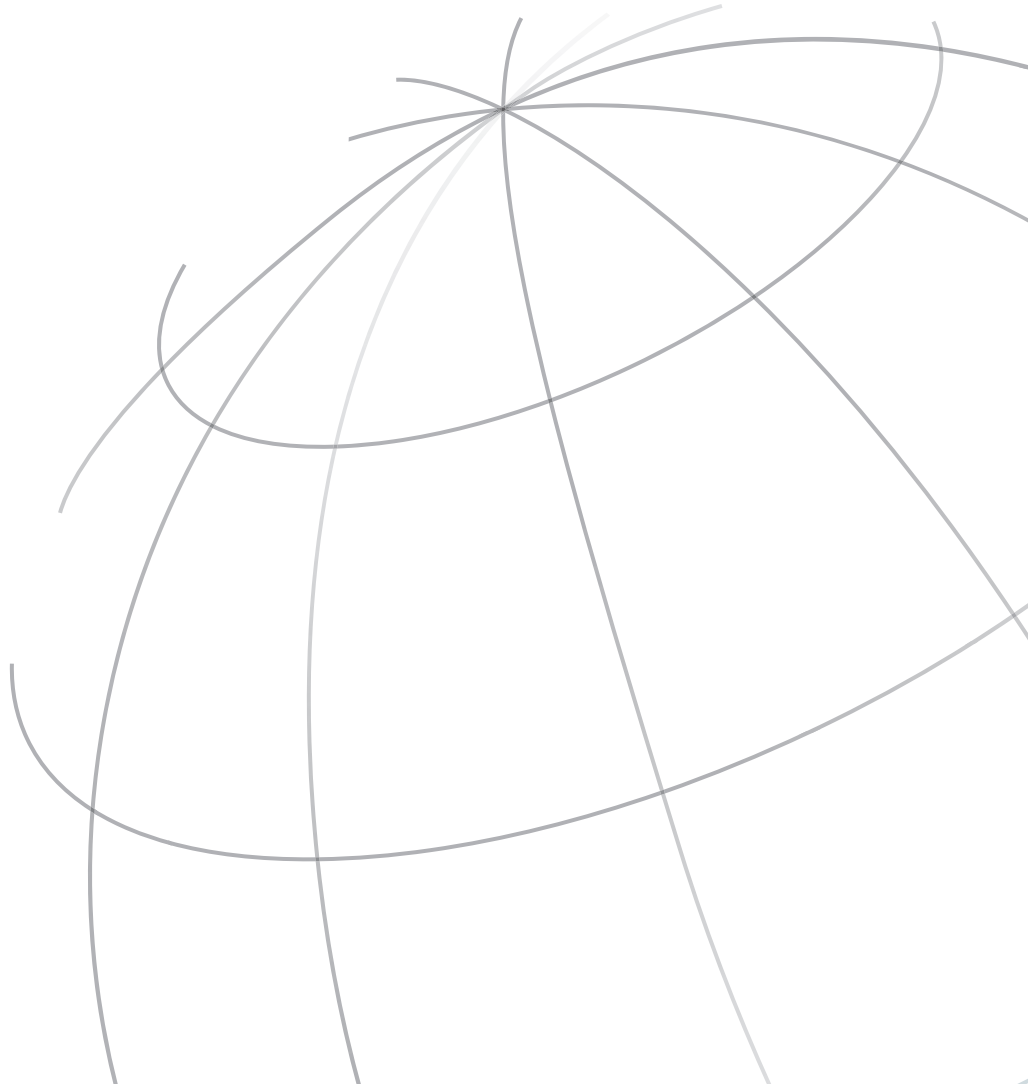
	HC-CARGO	Model	Replacing	Information
 	111528	L L 160	0120469523, 0986033840, 11.201.710, 11.201.937, 1502272, 1607362, 2105473B, 2180620, 845940, AAK1369, AAK3332, CA500IR, 0986033840, 118599, 12110N, 12110R, 12293N, 1-2525-01VA, 2017, 210008, 228.110.554, 238.110.554, 282-186, 30500RI, 32033840, 32034370, 3589, 436438, 48-0848, 48-1758, 75635	Voltage: 28 Ampere: 55 B+: M8 Terminal: W Pulley: w/o Total length: 180.75 B: 51.50
 	112310 5★	T T800 T810 T814	0120489533, 0120489534, 0986031070, 11.201.146, 11.201.230, 9AR2715F, AAK1151, AAK1193, 0986031070, 13101R, 15-31.070, 212.103.352, 212.103.552, 215.025.055, 215.101.452, 28-0510, 28-0761, 28-761, 30121RI, 30292, 32489732, 432999, 436130, 55617, 9031070, 943356487, 943356487010, 943356552010	Voltage: 14 Ampere: 55 B+: M6 Pulley: P Grooves: 1 Total length: 168.00 A: 74.00 B: 50.70 Manufacturer: Mahle Letrika
 	112742	2600 2650 2654	0120469507, 0120469522, 0120469749, 0986032710, 1509425, 1578139, 1578938, 5001782, 5001835, 5003261, 6779713, 8113910, 85000711, CA366IR, 0986032710, 118570, 13207, 20-9108-1, 21477R, 220-189, 220-352, 238.110.902, 238.123.902, 28-0772, 30366RI, 3542, 40-32.710, 436567, 75751, 75752, 8EL725770-001	Voltage: 14 Ampere: 90 B+: M8 Terminal: W Pulley: DP Grooves: 2 A: 72.50 B: 51.00
 	113477	L L 120 L 160 L 70 L 90	0986033841, 11.201.746, 11.201.939, 181991, 2181991, 2181991C, 2541168, 2940060, A14N100, A14N100M, A14N112M, A14N119M, A14N137M, A14N47M, A14N81M, AAK1383, AAK3334, CA857IR, 0986031190, 0986033840, 0986033841, 12110, 12110N, 12110R, 180620, 208-400, 208-400A, 210008, 238.110.454, 238.110.554	Voltage: 28 Ampere: 55 B+: M6 Terminal: W Pulley: w/o Total length: 184.00 Insulated return B: 50.80
	114465	Various Tractors Various Tractors	11.201.856, 11.201.945, AAK3305, AAK3339, 553886RI, 815.027.070, A9197, IA0856, LEA1136, MG230	Voltage: 14 Ampere: 70 B+: M8 Pulley: P Grooves: 1 A: 76.00 B: 51.00 Dust proof.

YANMAR					
	HC-CARGO	Model		Replacing	Information
  	113401	Engine	Various Models	113308, 119624-77201, 119836-77200, 119836772002, 119836-77201, 119836-77202, 119836-77203, 129612-77230, 129930-77210, 129930-77212, 1752564011, 17525-64011, 19836-77200, AM878581, AM880733, LR140-714, LR140-714B, LR140-716, LR140-719, LR140-721, LR140-721B, LR140-721C, LR140-721D, LR140-721E	Voltage: 14 Ampere: 40 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 142.00 A: 41.50 B: 12.00 C: 67.20
  	113742	2305, 2320, 2720, 4LBZJ-140B (Ce-1M), AJ223, AJ323, CT118, CT122, CT226, CT230, EG116, EG118, EG120, EG122, EG227, EG228, EG230, EG231, EG326, EG328, EG330 & EG330J, EG334 & EF334J, Engine, EX2900, EX3200, GK16, GK18, SX3100	2305, 2320, 2720, 4LBZJ-140B(Ce-1M), AJ223, AJ323, CT118, CT122, CT226, CT230, EG116, EG118, EG120, EG122, EG227, EG228, EG230, EG231, EG326, EG328, EG330 & EG330J, EG334 & EF334J, Various Models, EX2900, EX3200, GK16, GK18, SX3100	101211-1170, 101211-1380, 129240-77200, 129423-77200, AM879909, LVA12357, TY25243, 112287, 12356, 12356N, 12356R, 12772N, 210681, 28-5670, 28-6657, 553287RI, 582.118.402, 695.502.040, 695.514.040, 9214228, A6213, CAL40122, DRA0186, LRA03058, LRA03547	Voltage: 14 Ampere: 40 B+: M6 Pulley: P Grooves: 1 Total length: 143.00 A: 43.00 B: 21.00
ZETOR					
	HC-CARGO	Model		Replacing	Information
 	110621	10000 Series, 3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series, Various Models	10540, 3320, 3321, 3340, 3341, 4320, 4321, 4340, 4341, 5211, 5245, 5320, 5321, 5340, 5341, 6211, 6245, 6320, 6321, 6340, 6341, 7211, 7245, 7320, 7321, 7340, 7341, 7520, 7540, 7711, 7745, 8520, 8540, 9520, 9540, Various Models	334113516653, 443113516650, 443113516653, 9516650, 9516653, 12367, 2-1035-ND, 28-1957, 30380RI, 30860RI, 512.101.552, 5275, 585.001.055, 8EL731721-001, ALT31001, LRA01443	Voltage: 14 Ampere: 55 B+: M6 Pulley: w/o Total length: 170.00 B: 27.00 C: 65.80
 	112035 	10000 Series, 3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series	10540, 3321, 3341, 4321, 4341, 5321, 5341, 6321, 6341, 7320, 7321, 7340, 7341, 7520, 7540, 8520, 8540, 9520, 9540	443113516670, 443113516673, 9516673, 28-2858, 512.101.702, LRA01654	Voltage: 14 Ampere: 70 B+: M6 Terminal: W Pulley: w/o Total length: 172.00 B: 27.10 C: 66.00 Shaft dia. = 20.00 mm. Manufacturer: Magnetron
 	112098	4000 Series, 5000 Series	4718, 5011	0021543802, 0021544002, 0031540502, 0031541002, 0061541602, 0120400369, 0120400600, 0120400601, 0120400603, 0120400606, 0120400607, 0120400611, 0120400637, 0120400639, 0120400675, 0120400679, 0120400680, 0120400736, 0120400789, 0120400845, 0120488134, 0120488138, 0120488233, 0120489022, 0120489294	Voltage: 14 Ampere: 65 B+: M6 Terminal: W Pulley: P Grooves: 1 Total length: 171.00 A: 80.50 B: 56.00





Generator




Edition 2021/2023





ALLIS CHALMERS

	HC-CARGO	Model		Replacing	Information
	110483 5★	Various Models	Various Models	22255, 22259, 22259D, 22703, 22703F, 22703K, 22703L, 22703M, 22708, 22719, 22719H, 22719J, 22733, 22733B, 22733E, 22733J, 22780, 22780A, 22780B, 22780D, 22788, 22788A, 22791, 22791A, 26021104, 282250, 2871170, 2871175, 2871180, 2871182, 897104M92, CG52, DNL12E-42, NDB101, 0986080200, 100.001.112	Voltage: 12 Ampere: 11 Length: 226.00 Manufacturer: Lucas
	110484 5★	Various Models	Various Models	22756, 22756A, 22756B, 22756C, 22756D, 22756E, 22756G, 22756H, 22758, 22758A, 22758E, 22761, 22761B, 22761E, 22762, 22762B, 22762E, 22764, 22764A, 22764E, 22769, 22769B, 22769D, 22783, 22783A, 22792, 22792A, 2871181, 2871184, 81816845, C7NN10000C, CG58, 119255, 120.002.222, 15027, 15027N, 15401	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00 Manufacturer: Lucas

CASE

	HC-CARGO	Model		Replacing	Information
	110482 5★	1000 Series, 300 Series, 3000 Series, 400 Series, 600 Series, Various Models	1210, 354, 3434, 434, 444, 634, Various Models	1516986, 22250, 22258, 22272, 22295, 22297, 22700, 22700L, 22700R, 22704, 22704A, 22704D, 22704H, 22704J, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715F, 22715H, 22715J, 22715K, 22717, 22725, 22742, 22742E, 22742K, 22747, 22747A, 22747B, 22748, 22748A, 22748B, 22754, 227542, 22765	Voltage: 12 Ampere: 22 Pulley: w/o Length: 230.00 Manufacturer: Lucas
	110483 5★	1000 Series, 200 Series, 3000 Series, 400 Series, 600 Series, Various Models	1210, 1212, 276, 3434, 3800, 434, 444, 634, Various Models	22255, 22259, 22259D, 22703, 22703F, 22703K, 22703L, 22703M, 22708, 22719, 22719H, 22719J, 22733, 22733B, 22733E, 22733J, 22780, 22780A, 22780B, 22780D, 22788, 22788A, 22791, 22791A, 26021104, 282250, 2871170, 2871175, 2871180, 2871182, 897104M92, CG52, DNL12E-42, NDB101, 0986080200, 100.001.112	Voltage: 12 Ampere: 11 Length: 226.00 Manufacturer: Lucas
	110484 5★	1000 Series, 3000 Series, 700 Series, 800 Series, 900 Series, Various Models	1200, 3800, 770, 780, 880, 990, Various Models	22756, 22756A, 22756B, 22756C, 22756D, 22756E, 22756G, 22756H, 22758, 22758A, 22758E, 22761, 22761B, 22761E, 22762, 22762B, 22762E, 22764, 22764A, 22764E, 22769, 22769B, 22769D, 22783, 22783A, 22792, 22792A, 2871181, 2871184, 81816845, C7NN10000C, CG58, 119255, 120.002.222, 15027, 15027N, 15401	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00 Manufacturer: Lucas



CASE					
	HC-CARGO	Model		Replacing	Information
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>
CUB CADET					
	HC-CARGO	Model		Replacing	Information
	113142	Various Models	Various Models	1101951, 1101986, 1101998, 3-1018-DR, 31-1043, 33-2048, 9188, 9190N, 9191N, 92-01-3141, 92-01-3174, GDR0001	Voltage: 12 Ampere: 15 Pulley: w/o Fan: w/o Length: 262.00 Regulator: HC-CARGO 233623, 233624. Solenoid: HC-CARGO 132939. Nut: HC-CARGO 132346. <i>Not for universal use.</i>
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>
FORD					
	HC-CARGO	Model		Replacing	Information
	110484 5★	2000 Series, 3000 Series, 4000 Series, 5000 Series, 7000 Series, Various Models	2000, 3000, 4000, 5000, 7700, Various Models	22756, 22756A, 22756B, 22756C, 22756D, 22756E, 22756G, 22756H, 22758, 22758A, 22758E, 22761, 22761B, 22761E, 22762, 22762B, 22762E, 22764, 22764A, 22764E, 22769, 22769B, 22769D, 22783, 22783A, 22792, 22792A, 2871181, 2871184, 81816845, C7NN10000C, CG58, 119255, 120.002.222, 15027, 15027N, 15401	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00 Manufacturer: Lucas
JACOBSEN					
	HC-CARGO	Model		Replacing	Information
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>
MASSEY FERGUSON					
	HC-CARGO	Model		Replacing	Information
	110483 5★	MF 100, MF 300, Various Models	184, 194, 350, Various Models	22255, 22259, 22259D, 22703, 22703F, 22703K, 22703L, 22703M, 22708, 22719, 22719H, 22719J, 22733, 22733B, 22733E, 22733J, 22780, 22780A, 22780B, 22780D, 22788, 22788A, 22791, 22791A, 26021104, 282250, 2871170, 2871175, 2871180, 2871182, 897104M92, CG52, DNL12E-42, NDB101, 0986080200, 100.001.112	Voltage: 12 Ampere: 11 Length: 226.00 Manufacturer: Lucas

AGRICULTURAL MACHINERY


O.E.M. names and numbers are used for reference purposes only.

All measurements are in mm, unless else stated.
* Available while stock last, * Program development.


MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
	110484 5★	Various Models	Various Models	22756, 22756A, 22756B, 22756C, 22756D, 22756E, 22756G, 22756H, 22758, 22758A, 22758E, 22761, 22761B, 22761E, 22762, 22762B, 22762E, 22764, 22764A, 22764E, 22769, 22769B, 22769D, 22783, 22783A, 22792, 22792A, 2871181, 2871184, 81816845, C7NN10000C, CG58, 119255, 120.002.222, 15027, 15027N, 15401	Voltage: 12 Ampere: 22 Pulley: w/o Length: 238.00 Manufacturer: Lucas
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>



ROPER

	HC-CARGO	Model		Replacing	Information
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>

SIMPLICITY

	HC-CARGO	Model		Replacing	Information
	113143	Various Models	Various Models	1101432, 3-1019-DR, 31-1109, 33-2204, 9186, 9193N, 92-01-3149, GDR0002, TG-171	Voltage: 12 Ampere: 25 Pulley: w/o Fan: w/o Length: 265.00 A: 102.60 Nut: HC-CARGO 132346. <i>Not for universal use.</i>

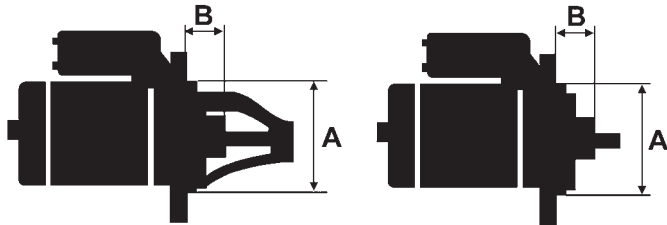
VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model		Replacing	Information
	110482 5★	Various Agriculture Vehicles		1516986, 22250, 22258, 22272, 22295, 22297, 22700, 22700L, 22700R, 22704, 22704A, 22704D, 22704H, 22704J, 22704L, 22704Q, 22705, 22705F, 22705L, 22715, 22715E, 22715F, 22715H, 22715J, 22715K, 22717, 22725, 22742, 22742E, 22742K, 22747, 22747A, 22747B, 22748, 22748A, 22748B, 22754, 227542, 22765	Voltage: 12 Ampere: 22 Pulley: w/o Length: 230.00 Manufacturer: Lucas
	116436	Various Agriculture Vehicles		0101209033, 0101209039, 0101209041, 01170034, 1170034, 3055288EX, 3083490M91, A1R14X11H761	Voltage: 12 Ampere: 11 Manufacturer: Lucas

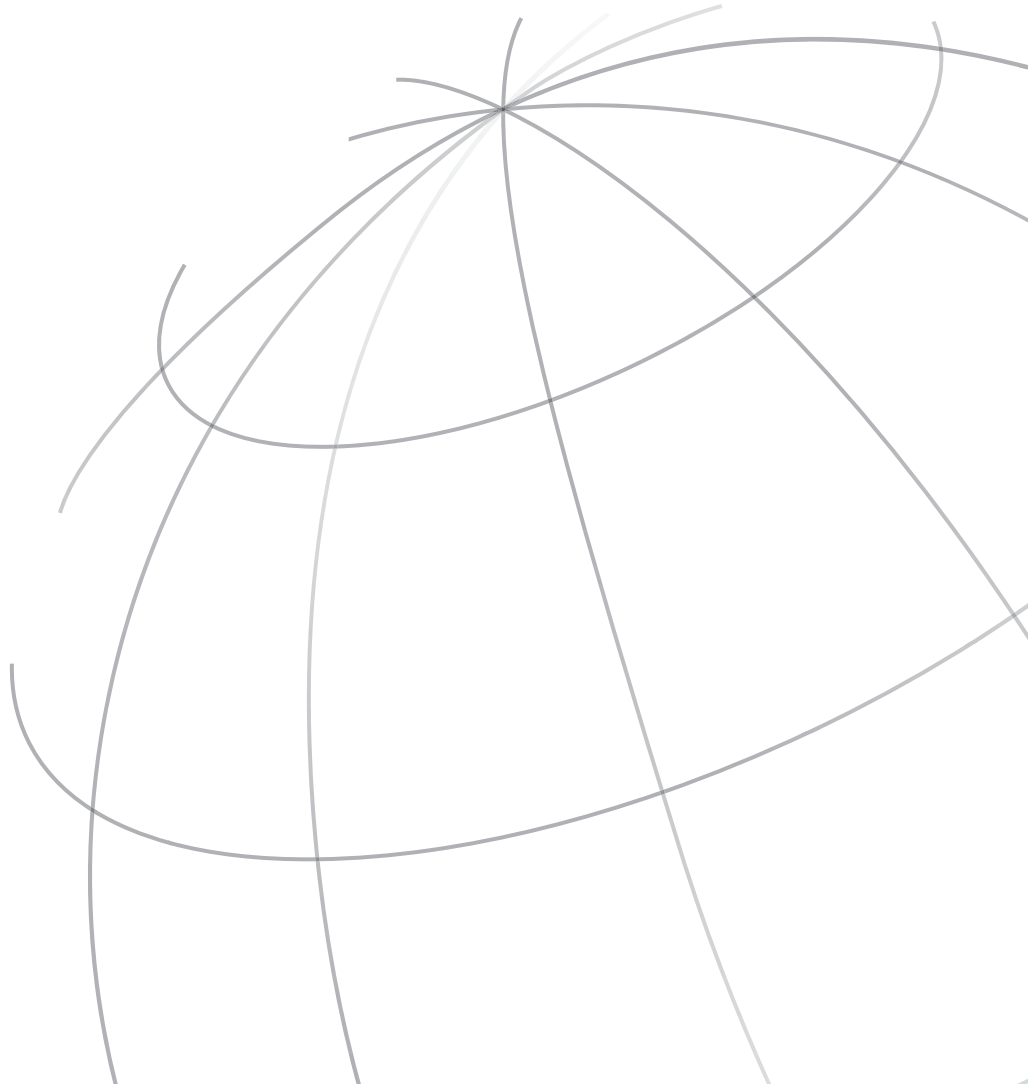


Starters







A: Mounting flange, B: Drive distance












Edition 2021/2023















AGCO

	HC-CARGO	Model	Replacing	Information	
 	110512	6.150a, 6.75, 6.95, 6110a	6.150a, 6.75, 6.95, 6110a	0001402008, 0001402023, 0001402037, 0001402041, 0001402054, 0001402055, 0001402064, 0001402075, 0001402081, 0001402083, 0001410012, 0001410021, 0001411014, 0001414003, 0001414010, 0001415002, 0001416022, 0001416024, 0001416047, 0001416054, 0011513801, 0011514101, 0021518101, 0021518501, 0031515701	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	113467	4.170, 4.190, 7600, 7600 FWD, 9130, 9150, MAXIMA/OPTIMA, R40, R42, R52	4.170, 4.190, 7600, 7600 FWD, 9130, 9150, MAXIMA/OPTIMA, R40, R42, R52	0001365004, 01163758, 11.130.619, 1163758, 42498131, 943252216010, AZJ3196, CS398, 0986011180, 0986011187, 103430, 10398, 1551, 25-0220, 33368, 42011180, 458004, 520.002.093, 560.005.093, 688.006.092, 88-11.180, 8811180, 8EA726146-001, 943252216, 943252216010, CST10396, DRS1180, ISO619, LRS00672	Voltage: 12 kW: 3.7 B+: M10 Total length: 368.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.00
 	114388 ★	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Manufacturer: Mahle Letrika Alternative no.: 116308
 	116072	120, 140, 554 ROGATOR, 664 ROGATOR, 854 ROGATOR, CHALLENGER SP16, HESSTON 8550, HESSTON 8550S, NEW IDEA 5850, RANGER, SF550(NH MODEL), WHITE 6090, WHITE 6100, WHITE 6105, WHITE 8510	120, 140, 554 ROGATOR, 664 ROGATOR, 854 ROGATOR, CHALLENGER SP16, HESSTON 8550, HESSTON 8550S, NEW IDEA 5850, RANGER, SF550(NH MODEL), WHITE 6090, WHITE 6100, WHITE 6105, WHITE 8510	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
 	116308	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	AA 6.110, SPR-COUPE 3440, SPRA-COUPE 3640, SPRA-COUPE 4440, SPRA-COUPE 4640	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Alternative no.: 114388 ★

AGCO ALLIS					
	HC-CARGO	Model	Replacing	Information	
 	110512	AGCO 6670	AGCO 6670	0001402008, 0001402023, 0001402037, 0001402041, 0001402054, 0001402055, 0001402064, 0001402075, 0001402081, 0001402083, 0001410012, 0001410021, 0001411014, 0001414003, 0001414010, 0001415002, 0001416022, 0001416024, 0001416047, 0001416054, 0011513801, 0011514101, 0021518101, 0021518501, 0031515701	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	110615	8000	8745, 8765, 8775, 8785	11.130.526, 11.131.070, 1447732M1, 1873A053, 1873A056, 26025009B, 26256963, 26294, 26357D, 26925316A, 26925316B, 27506, 27506A, 27506D, 27518, 27518A, 27518B, 27518E, 27518H, 27518J, 27520, 27520A, 27520D, 27524, 27570A, 27570B, 27585, 27588, 27588A, 27592, 27596, 27603, 27607, 27609, 27621, 27625	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>HC-CARGO 115393</i> <i>4.0 kW.</i> <i>Alternative HC-CARGO</i> <i>113534.</i>
 	112041	AGCO 5650	AGCO 5650	0001362700, 01177441, 01178670, 01179470, 11.130.565, 112020, 1177441, 1178670, 1179470, AZJ3177, CS1184, 0986015420, 0986015427, 101184, 103523, 104414, 120-550, 17318, 17318N, 182-192, 20513051, 2-1925- BO, 25-1489, 25-4336, 255139, 33887, 42015420, 560.003.113, 560.004.113, 688.014.112	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
AGCO WHITE					
	HC-CARGO	Model	Replacing	Information	
 	110615	6000	6410, 6510, 6710, 6810	11.130.526, 11.131.070, 1447732M1, 1873A053, 1873A056, 26025009B, 26256963, 26294, 26357D, 26925316A, 26925316B, 27506, 27506A, 27506D, 27518, 27518A, 27518B, 27518E, 27518H, 27518J, 27520, 27520A, 27520D, 27524, 27570A, 27570B, 27585, 27588, 27588A, 27592, 27596, 27603, 27607, 27609, 27621, 27625	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>HC-CARGO 115393</i> <i>4.0 kW.</i> <i>Alternative HC-CARGO</i> <i>113534.</i>
AGRIFAC					
	HC-CARGO	Model	Replacing	Information	
 	114002	Condor, Condor Clereance, Condor Wide Track Plus	Condor, Condor Clereance, Condor Wide Track Plus	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00

AGRIFULL					
	HC-CARGO	Model		Replacing	Information
 9,10 	110529	Various Models	Various Models	0001359021, 0001359102, 0001367023, 0001367028, 0001367082, 063216827010, 063216831000, 063216831010, 063216831020, 063296847000, 11.130.403, 11370, 19024230, 19024272, 2022506, 2998200, 30380301, 4169093, 4172113, 4692478, 4699705, 4702248, 4703751, 4737755, 4755109, 4763996, 4807375, 4832942	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00 Gear reduction HC-Cargo 113182
 9 	110813	Various Models	Various Models	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 9  <p style="text-align: center;">NEW PRODUCT www.hc-cargo.com</p>	116005*	Various Models	Various Models	11.132.155, AZE4240, IS1388, MS394	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 3 (0)
ALLIS CHALMERS					
	HC-CARGO	Model		Replacing	Information
 9 	110491	Various Models	Various Models	1107209, 1108505, 1109098, 1998274, 140-741, 140-741A, 25-1055, 4233, 42992810, 4379, 600.075.092, 60838, 640.048.093, 8EA730316-001, 91-01-4093, BSX1440015, DRZ5128	Voltage: 12 kW: 1.4 B+: M10 Total length: 305.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.00 B: 45.00 Replacing: 10MT.
 12 	110604	Various Models	Various Models	0-23000-1880, 0-23000-1890, 10461448, 10461449, 10465047, 10465048, 110334, 110570, 1107567, 1107587, 1109272, 1113279, 1113280, 1998334, 1998338, 1998378, 1998394, 1998409, 140-802, 140-802A, 140-834, 140-834A, 140-834B, 140-834C, 140-834D, 140-927, 254231, 35258880, 35258990, 35259650, 35259680	Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 88.75 B: 46.45 Replacing: 22MT, 27MT, 28MT.
 10 	110615	Various Models	Various Models	11.130.526, 11.131.070, 1447732M1, 1873A053, 1873A056, 26025009B, 26256963, 26294, 26357D, 26925316A, 26925316B, 27506, 27506A, 27506D, 27518, 27518A, 27518B, 27518E, 27518H, 27518J, 27520, 27520A, 27520D, 27524, 27570A, 27570B, 27585, 27588, 27588A, 27592, 27596, 27603, 27607, 27609, 27621, 27625	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 HC-CARGO 115393 4.0 kW. Alternative HC-CARGO 113534.

ALLIS CHALMERS					
	HC-CARGO	Model	Replacing	Information	
 	110640	300, 400, 500, 600, Various Models	310, 340, 360, 445, 460, 500, 510, 610, Various Models	0001359091, 0001367014, 11.130.127, 11.130.198, 11.130.409, 2130, 26394, 27440, 27440A, 27440B, AZJ3115, AZJ3516, AZJ3534, DM2120, DM2130, DM2134, MT71Z, 063217121, 10240, 104248, 105-200, 10704, 10795, 16661, 17184, 17184N, 17219, 2-1805-RO, 220044, 25-0339, 25-1268, 32-13.850, 33416, 4103	Voltage: 12 kW: 3.0 B+: M10 Total length: 310.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.00
 	110813	Various Models	Various Models	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 	112268	Various Models	Various Models	0-23000-1850, 0-23000-2010, 0-23000-2140, 10461463, 10465295, 10479607, 1107540, 111255, 1113274, 1113290, 1113597, 1335407, 1998340, 1998350, 1998357, 1998373, 1998468, 1998484, 140-815A, 140-846, 140-846A, 140-854, 140-854A, 140-908, 140-925, 25-2008, 254052, 254053, 254219, 4276, 42992821, 4392	Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 <i>Replacing: 28MT.</i>
BCS					
	HC-CARGO	Model	Replacing	Information	
 	112034	300, 600, 700	303, 622, 745	0001109029, 0001110033, 0001115042, 0001214002, 05723515, 05726001, 11.131.157, 50316400, 50316401, 50496700, 58400890, 58402230, 63221405, 63221435, AZE2636, 063114010, 063221435, 0986018070, 0986018077, 103700, 11545, 120-070, 120-6030, 18369, 18369N, 18470, 18473N, 2-1902-BO, 25-1466, 25-1473	Voltage: 12 kW: 1.7 B+: M8 Total length: 233.30 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.00 B: 27.00
 	112171 	200, 300, 600, 700	270, 303, 603, 701, 735, 737, 745	0001107024, 0001107099, 11.131.002, 5840142, 58401420, 5840246, 63221435, AZE2617, 063521070, 063521070240, 0986018077, 0986018110, 104942, 11545, 18473N, 2-1921-BO, 220755, 25-1466, 254003, 254567, 520.502.092, 681.019.092, 750.501.092, 8018110, CST10182, CST15284, CST21134, IS1015, LES0357	Voltage: 12 kW: 1.1 B+: M8 Total length: 220.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00 Manufacturer: Bosch Alternative no.: 116556





BELARUS					
	HC-CARGO	Model		Replacing	Information
 10 	112488	MTZ Series, Various Models	MTZ 100, MTZ 142, MTZ 145, MTZ 80, Various Models	443115142780, 9142780, 254429, 920.001.103, CST21110, S9018	Voltage: 12 kW: 2.7 B+: M10 Total length: 238.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) A: 100.00 B: 32.00
 10 	113356	MTZ Series	MTZ 1221, MTZ 1522, MTZ 890	11.130.676, 20073708000, 9172702, 9172780, AZJ3223, 101039, 18547N, 231.509.103, 45-3110, 612.006.104, 921.001.113, DRS0749, IS1002, LRS01945, MS360, S9041, S9041 (MAGNETON), S9093, S9093(LETRIKA)	Voltage: 24 kW: 3.5 B+: M10 Total length: 235.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 99.90 B: 32.00
BENFORD					
	HC-CARGO	Model		Replacing	Information
 10 	113269 5★	Various Models	Various Models	111201, 443115142702, 443115142709, 443115144702, 444115144702, 446115144702, 9142702, 9142709, 9144702, D11E118, D11E146, D11E153, D11E93, 108-192A, 25-0352, 254863, 33471, 33514, 33538, 432568, 455507, 600.007.092, 740.002.093, 88-12.430, 8812430, 943252294, 983-001, CST10355, CST10356, CST48105	Voltage: 12 kW: 3.0 B+: M10 Total length: 234.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 31.50 Manufacturer: Magneton Alternative no.: 111201
BOBCAT					
	HC-CARGO	Model		Replacing	Information
 9 	110536	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magneton. Alternative no.: 116086 5★, 116139, 116312
 10 	111221	Various Models	Various Models	0-23000-2060, 1107577, 1107599, 1107863, 1107871, 1109251, 1113271, 35259580, RE509658, RE62916, SE501400, 0986012427, 103935, 140-840, 140-840A, 140-840B, 140-915, 170-270, 18422N, 25-0227, 254203, 33788, 35258810, 4000, 4960, 50-154-9, 50-8422, 6570, 6570R, 6601N, 686.001.102, CM-8017, CST10239	Voltage: 12 kW: 2.5 B+: M10 15a: M5 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 33.00 Replacing: 28MT.
 9,11,12 	111300	Various Models	Various Models	185086291, 185086410, 185086500, 185086510, 185086560, 185086620, 714-33300, JS1102, M002T54083, M002T54085, M002T54091, M002T58981, M008T70071, M2T54083, M2T54085, M2T54091, M2T58981, M8T70071, SBA185086410, SBA185086500, 0986024280, 103-331, 103-352, 103-352A, 103-384, 103831, 103868, 104334	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 21.00














BOBCAT		HC-CARGO	Model	Replacing	Information	
		114388 5★	SPRA-COUCPE 3440, SPRA-COUCPE 3640, SPRA-COUCPE 4640	SPRA-COUCPE 3440, SPRA-COUCPE 3640, SPRA-COUCPE 4640	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		114685	Compact Excavators	Various Models	228000-6920, 228000-6921, 6670727, 6681858, 18447, 18447N, 254064, 254066, 830.590.102	Voltage: 12 kW: 2.0 B+: M8 Total length: 221.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 10.00
		116071	Skid Steer Loaders	Various Models	228000-5740, 228000-5741, 228000-5742, 6667987, 17459, 18198N, 254117, 254120, 25-5045, 640.508.102, 683.042.092, 692.011.102	Voltage: 12 kW: 1.4 B+: M8 Total length: 219.00 Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 47.00
		116139 5★	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Iskra type.</i> Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312
		116308	SPRA-COUCPE 3440, SPRA-COUCPE 3640, SPRA-COUCPE 4640	SPRA-COUCPE 3440, SPRA-COUCPE 3640, SPRA-COUCPE 4640	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388 5★
		116312	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Bosch Type.</i> Alternative no.: 110536, 116086, 116139













BUHRER













	HC-CARGO	Model		Replacing	Information
 	110439	Various Models	Various Models	0001362008, 10.130.141, 11.130.074, 11.130.194, 11.130.408, 11.130.711, 1109257, 1447698M1, 1680064M1, 1680065M2, 1680065M3, 1680065R3, 1808449M2, 1873A012, 1893611M91, 26145, 26145A, 26145F, 26145H, 26145N, 26154, 26154A, 26154H, 26154J, 26154L, 26154M, 26154N, 26186, 26186A, 26200, 26200A, 26200B	Voltage: 12 kW: 2.0 B+: M8 Total length: 309.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 25.00
 	110462	Various Models	Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227J, 26227K, 26227N	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00 <i>4 kW: HC-CARGO 115391.</i> Alternative no.: 116137 
 	116137 	Various Models	Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227K, 26227N, 26227Q	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 318.50 Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00 Manufacturer: Mahle Letrika Alternative no.: 110462















CASE

	HC-CARGO	Model		Replacing	Information
 	110438	200 Series, 400 Series, Various Models	250, 275, 276, 414, 434, 444, Various Models	26193, 26193A, 26193D, 26288, 26288A, 26288E, 26288F, 26925188A, 26925188D, 27420, 27420A, 27420B, 16660, 16660N, 17660, 180-366, 180-385, 2-2038-LU, 25-0076, 25-1119, 254040, 33393, 42262880, 50-9202, 685.002.102, 685.030.102, 8213601, BSO7033, CST25104, DRS3396, LES0012, LRS00172, LRS01008	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 19.50
 	110523	Various Models	Various Models	0001360003, 0001360012, 0001360014, 0001360030, 0001360035, 0001368001, 0001368007, 0001368088, 01161422, 01173241, 01180804, 05710903, 10460, 11.130.075, 11.130.141, 11.130.172, 11.130.491, 11580, 1161422, 1164995, 1173241, 1180804, 1701065, 19024226, 19024234, 19024813, 26025117A, 42522641	Voltage: 24 kW: 4.8 B+: M10 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 27.50











CASE		HC-CARGO	Model	Replacing	Information	
		110536	3000 Series Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Magneton.</i> Alternative no.: 116086  , 116139, 116312	
		110627	400 Series, 500 Series, Various Models	450, 480, 580, Various Models	028000-5880, 028000-5881, 028000-5882, 028000-5883, 028000-5884, 228000-8410, R39341, 103911, 16658, 16658N, 17232N, 17818N, 190-800, 201010, 201012, 2-1726-ND, 25-1436, 3300R, 35259620, 4472, 6573R, 685.008.132, 8EA737266-001, CM-58800, CST40150, F042000059, F042S00059, ISO665, LES0138, LRS01256	Voltage: 12 kW: 2.5 B+: M8 Total length: 291.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.60
		110818	1000 Series, 500 Series, 800 Series, 900 Series, Various Models	1200, 1210, 1212, 1290, 1294, 1390, 1394, 1490, 1690, 580, 850, 990, 995, 996, Various Models	0001362060, 0001362084, 0K6S818400, 1015181M91, 11.130.630, 11.130.972, 130300090701, 140898A1, 168065M3, 1712921T, 1868283M2, 1868283M3, 26071, 26071H, 26071J, 26133, 26143, 26143A, 26143B, 26143H, 26143J, 26143K, 26143L, 26143M, 26143N, 26143P, 26143Q, 26143R, 26167, 26167A, 26167D, 26167E	Voltage: 12 kW: 2.1 B+: M8 15a: 6.30 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 24.60
		110999	Various Models	Various Models	0001420001, 0001420003, 0001420004, 0001420005, 0001420009, 0001420013, 0R2186, 0R4256, 0R4257, 0R5207, 0R5270, 10461025, 10461031, 10461107, 10461136, 10461357, 10461533, 10478864, 10479115, 10479118, 10479264, 106-8552, 106-8555, 10R0399, 110302, 1109298, 1109831, 1113811, 1113817, 1113827	Voltage: 24 B+: 1/2" UNC B-: 1/2" UNC Total length: 499.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.50 <i>Replacing: 42MT.</i>
		111259	Various Models	Various Models	1108511, 1109430, 1109568, 1998305, 140-761, 140-761A, 140-762, 33611, 33785, 42992568, 4455, 540.017.093, 6728, 685.011.092	Voltage: 12 kW: 1.3 B+: M10 15a: M5 Total length: 305.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.70 B: 19.00 <i>Replacing: 10MT.</i>
		111260#	Various Models	Various Models	1107655, 1107681, 1109446, 1998313, 140-714, 140-714D, 21944A, 25-3162, 4150, 626.041.092, 6722, LRS01633	Voltage: 12 kW: 1.4 B+: M10 15a: M4 Total length: 277.50 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.35 B: 17.75 <i>Replacing: 10MT.</i>

CASE		HC-CARGO	Model	Replacing	Information	
		111752	100 Series, 1000 Series, 200 Series, 300 Series, 3000 Series, 400 Series, 500 Series, 600 Series, 700 Series, 800 Series, 900 Series, Various Models	100, 125, 1046, 221, 321, 3400, 3500, 421, 431, 531, 554, 574, 644, 724, 743, 744, 745, 824, 834, 844, 946, 956, Various Models	0001354073, 0001354080, 0001359014, 0001359074, 0001362063, 0001362300, 0001367001, 0001369016, 11.130.704, 11.130.889, 121905A1, 19024257, 3055414R92, 3055557R92, 3218675R91, 3218677R91, 3228193EX, 3228193R91, 3229193EX, 3229193R91, 9142749, 9142805, AZJ3242, AZJ3314, CS503, 063206834	Voltage: 12 kW: 2.7 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		111760	Various Models	Various Models	0-23000-2030, 0-23000-2031, 0-23000-2040, 0-23000-2270, 0-23000-2470, 10461283, 10461468, 10461469, 10461486, 10479622, 10479623, 10479655, 10479656, 110954, 111257, 1113277, 1113291, 1113594, 1998488, 323-911, 3604677RX, 367520RX, 3909914, 3918377, 3918378, 3926932, 860318, US857, 0986023450	Voltage: 24 kW: 4.5 B+: M10 Total length: 339.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 45.00 <i>Replacing: 7MT, 28MT.</i>
		111885	5000 Series	5130, 5140, 5150	0001367019, 0001367072, 0001369007, 0001369019, 0001369025, 11.130.664, 11.130.695, 114799A1, 114800A1, 3283812, A187597, AZJ3216, AZJ3236, CS1069, 101069, 105480, 107048, 120-566, 120-599, 120-599A, 17307, 17307N, 20513045, 25-2040, 25-320, 25-4261, 4534, 540.006.093, 600.073.092, 685.017.092	Voltage: 12 kW: 3.1 B+: M10 Total length: 332.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed Waterproof A: 89.00 B: 48.00 <i>Oil and waterproof.</i>
		112089	9000 Series	9150, 9180, 9250, 9260, 9270, 9280	0R5347, 10461033, 10461038, 10461042, 10461045, 10461052, 10461053, 10461067, 10461075, 10461076, 10461077, 10461114, 10461126, 10461127, 10461178, 10461185, 10478963, 10479104, 107717A1, 111039, 1113645, 1114002, 1114009, 1114012, 1114022, 1114025, 1114041, 1114051, 1114054, 1114055, 1114056	Voltage: 12 B+: 1/2" UNC B-: 1/2" UNC Total length: 496.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 <i>Replacing: 42MT.</i>
		112135	400 Series, 500 Series, 800 Series, E, V	433, 533, 833, E833, V433, V533	0001354074, 0001359019, 0001359075, 0001362064, 0001362301, 0001369018, 11.130.705, 11.130.895, 3228192R91, A186180, AZJ3243, AZJ3317, CS511, 063296842, 063296842010, 0986012680, 0986017290, 103470, 10511, 120-539, 120-539A, 120-539B, 17229, 182-234, 182-246, 220281, 220301, 25-2431, 25-2435	Voltage: 12 kW: 3.1 B+: M10 Total length: 315.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.80 B: 22.00
		112169	800 Series, Various Models	880, Various Models	10479108, 112187, 1993903, 1993954, 3908594, 8200024, A169694, 104642, 141-353, 141-353F, 2-2207-DR, 2-2207-DR-1, 254389, 600.074.104, 6269, 6269N-PT, 6269R, 641.018.103, 641.506.103, 641.509.103, 6459, BSX1440058, CST60615, S1024, STR20016	Voltage: 24 kW: 4.5 B+: 3/8" UNF Total length: 401.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 <i>Replacing: 37MT.</i>

CASE		HC-CARGO	Model	Replacing	Information	
		112243	Various Models	Various Models	10479175, 10479196, 1113353, 1113370, 1113371, 1113403, 1113436, 1113479, 1113481, 1113494, 1113534, 1113535, 1113536, 1113541, 1990330, 1990332, 1993707, 1993729, 1993732, 1993901, 1993902, 1993909, 1993910, 3043010, 3910644, 9L2507, 104021, 141-267, 141-269, 141-330, 141-330B, 141-330D, 141-330F	Voltage: 24 B+: 1/2" UNC 15a: 1/4" UNC Total length: 401.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 92.00 B: 48.00 <i>Replacing: 37MT.</i>
		112660	400 Series, 4000 Series, 500 Series, 600 Series, 700 Series, 800 Series, 900 Series, Various Models	454, 474, 484, 485, 4200, 574, 580, 584, 585, 674, 684, 685, 784, 785, 884, 885, 895, 995, Various Models	0001359045, 0001359069, 0001362310, 0001367042, 11.131.038, 11.132.010, 1107862, 1107867, 26336, 26428, 26428A, 26433, 26925262B, 27508, 27508A, 27508B, 27508D, 27556, 27575, 27586, 27604, 403300R92, 529965EX, 529965R92, 537140R94, 537140R95, 63227508, AZE4217, AZJ3364, CS106, 063227604	Voltage: 12 kW: 2.8 B+: M10 Total length: 333.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 48.00
		113184 5★	Various Models	Various Models	0001368069, 254249, 33821, 45-2401, 541.002.093, CST10697, LRS01923, S0252, STR50139	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.70 B: 48.00 Manufacturer: Bosch
		113269 5★	400 Series	421	111201, 443115142702, 443115142709, 443115144702, 444115144702, 446115144702, 9142702, 9142709, 9144702, D11E118, D11E146, D11E153, D11E93, 108-192A, 25-0352, 254863, 33471, 33514, 33538, 432568, 455507, 600.007.092, 740.002.093, 88-12.430, 8812430, 943252294, 983-001, CST10355, CST10356, CST48105	Voltage: 12 kW: 3.0 B+: M10 Total length: 234.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 31.50 Manufacturer: Magneton Alternative no.: 111201
		113429	1000 Series, 2000 Series, 5000 Series, 600 Series, 6000 Series, 7000 Series, 8000 Series, Various Models	1620, 1640, 1644, 1666, 1680, 1688, 1690, 2144, 2155, 2166, 2188, 2366, 5130, 5140, 680, 6000, 7120, 7130, 7140, 8930, Various Models	028000-7430, 028000-7431, 10461645, 10465537, 11.131.117, 11.131.300, 128000-4340, 128000-5330, 128000-5331, 128000-6391, 128000-9800, 128000-9801, 191-2212, 191-2347, 193432A01, 193432A1, 193432A2, 228000-5600, 228000-5601, 228000-5603, 228000-5620, 228000-5621, 228000-5623, 228000-6390	Voltage: 12 kW: 4.2 B+: M10 B-: M12 Total length: 317.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 47.50
		113725	1000 Series, 450, 480, 500 Series, 584, 6000 Series	1840, 1845, 450, 480, 580, 590, 584, 6000, 6500	104452A2R, 10465540, 11.131.275, 128000-0210, 128000-0211, 128000-0212, 128000-0213, 128000-0214, 128000-0215, 128000-0216, 128000-0540, 128000-0541, 128000-0542, 128000-0543, 128000-0544, 128000-0545, 128000-1280, 128000-2270, 128000-2271, 128000-2272, 128000-2273, 128000-2480, 128000-3120	Voltage: 12 kW: 2.5 B+: M10 Total length: 300.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 88.60 B: 49.00













CASE		HC-CARGO	Model	Replacing	Information
		114002	400 Series 420CT	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114050	Puma various models	0001230022, 11.130.999, 11.131.464, 11.131.520, 11.131.920, 3670185M92, 3691576M91, 4897223, 500389864, 504163666, 7700068173, 82032859, 84151331, 87653219, AZF4122, AZF4135, AZF4535, 105686, 19793, 19793N, 25-4118, 25-4306, 254382, 500.549.103, 540.516.103, 600.234.102, 8080308, CST10362, CST21114	Voltage: 12 kW: 4.2 B+: M10 30h: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.50
		114196	Various Models Various Models	0001231026, 0001231027, 0001251005, 0001251006, 0001263019, 0001263020, 2852405, 2852478, 500389863, 504036695, 504385577, 5801577136, 84377568, AZF4295, CS1536, 063522310, 063522310260, 063522630200, 0986025530, 106263, 106264, 106964, 19400N, 19796N, 220751, 254204, 255238, 45-4203, 501.505.103	Voltage: 24 kW: 4.0 B+: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.60
		114399	Various Models Various Models	428000-3140, 87040161, 19855, 19855N, 254999, 540.506.102, CST40432	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 26.50
		114449	5000 Series 5130, 5140	116928A2, 128000-5620, 128000-5621, 128000-5622, 128000-5623, 228000-6870, 228000-6871, 228000-6872, 259720A1, 105477, 254644, 254714, 630.519.103, S9223, S9223(LETRIKA), S9233	Voltage: 12 kW: 4.0 B+: M10 Total length: 318.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50
		114748	Loaders Various Models	128000-5590, 17612, 17612N, 254513, 700.012.102, CST40218	Voltage: 12 kW: 1.4 B+: M8 15a: M4 Total length: 189.00 Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 20.00
		115391	1000 Series 1394, 1494	11.131.573, AZF4146, 33407N, 590.555.103, IS1158, MS291	Voltage: 12 kW: 4.2 B+: M8 Total length: 327.20 Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 20.50















CASE		HC-CARGO	Model	Replacing	Information	
		115447 5★	Various Models	Various Models	8200435, 8200702, 8300011, M105R3505SE, M105R3509SE, 255569, 6823, 811.524.123, F042003126, F042S03126, S1028, STR-4398	Voltage: 24 kW: 7.5 B+: M12 B-: M12 Total length: 413.00 Gear type: GR Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.50 <i>Replacing: 39mt.</i> Manufacturer: Prestolite
		115721	CS 660	CS 660	11.131.145, 11.131.382, AZF4553, AZF4598, RE504009, RE523502, RE68783, SE502632, 104793, 254439, 630.515.103, 650.502.103, 6584R, CST21159, CST50104, IS1056, IS1180, MS486, S9229	Voltage: 12 kW: 4.2 B+: M10 Total length: 321.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		116005*	Various Models	Various Models	11.132.155, AZE4240, IS1388, MS394	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 3 (0)
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		116072	1000 Series, 5240, 5250, 800 Series, 988, Crawlers, MAXXUM PRO 5140, MAXXUM PRO 5150, SP2000, SP3000	1150, 5240, 5250, 850, 988, Various Models, MAXXUM PRO 5140, MAXXUM PRO 5150, SP2000, SP3000	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		116086 5★	3000 Series	Various Models	9142802, 9142803, 255424, 42367004, 730.008.112, 8EA012586-541, F042002083, F042S02083, S0115	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Magneton.</i> Manufacturer: Magneton Alternative no.: 110536, 116139, 116312
		116139 5★	3000 Series	Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Iskra type.</i> Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312


CASE					
	HC-CARGO	Model		Replacing	Information
 	116312	3000 Series	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Bosch Type.</i> Alternative no.: 110536, 116086, 116139
CASE IH					
	HC-CARGO	Model		Replacing	Information
 	110462	1499 MC	1499 MC	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227J, 26227K, 26227N	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00 4 KW: HC-CARGO 115391. Alternative no.: 116137 
 	110529	JX70	JX70	0001359021, 0001359102, 0001367023, 0001367028, 0001367082, 063216827010, 063216831000, 063216831010, 063216831020, 063296847000, 11.130.403, 11370, 19024230, 19024272, 2022506, 2998200, 30380301, 4169093, 4172113, 4692478, 4699705, 4702248, 4703751, 4737755, 4755109, 4763996, 4807375, 4832942	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00 <i>Gear reduction HC-Cargo 113182</i>
 	110813	1499 MC, JX60, JX70	1499 MC, JX60, JX70	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 	111332	CS78, CS86, CS94	CS78, CS86, CS94	0001359072, 0001362025, 0001362043, 0001362306, 0001362314, 0001362341, 0001369017, 11.130.669, 11.130.670, 11.130.706, 112219, 12187645, 130100090735, 443115142701, 443115142801, 6005003152, 6005003153, 6005011729, 6005701125, 605720100071, 605720100105, 7700026780, 7700046893, 7700501670	Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00

CASE IH		HC-CARGO	Model	Replacing	Information	
		113725	5220, CASE 8820, CASE 8825, CASE 8830, CASE 8860, CASE DANIA	5220, CASE 8820, CASE 8825, CASE 8830, CASE 8860, CASE DANIA	104452A2R, 10465540, 11.131.275, 128000-0210, 128000-0211, 128000-0212, 128000-0213, 128000-0214, 128000-0215, 128000-0216, 128000-0540, 128000-0541, 128000-0542, 128000-0543, 128000-0544, 128000-0545, 128000-1280, 128000-2270, 128000-2271, 128000-2272, 128000-2273, 128000-2480, 128000-3120	Voltage: 12 kW: 2.5 B+: M10 Total length: 300.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 88.60 B: 49.00
		114002	AF 5130, FARMALL 125A, FARMALL 140A, MAGNUM 180, MAGNUM 190, MAGNUM 210, MAGNUM 225, MX275 MFD, PATRIOT 3230, PATRIOT 3330, PUMA 130, PUMA 145, PUMA 160, PUMA 165, PUMA 170, PUMA 185, PUMA 200, PUMA 215, PUMA 230, WD1903, WD2303, WDX1903, WDX2303	AF 5130, FARMALL 125A, FARMALL 140A, MAGNUM 180, MAGNUM 190, MAGNUM 210, MAGNUM 225, MX275 MFD, PATRIOT 3230, PATRIOT 3330, PUMA 130, PUMA 145, PUMA 160, PUMA 165, PUMA 170, PUMA 185, PUMA 200, PUMA 215, PUMA 230, WD1903, WD2303, WDX1903, WDX2303	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114388 	C/CX 90-2, C/CX 90-4	C/CX 90-2, C/CX 90-4	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		116072	1255XL/A, 1455XL/A, 1620, 1644, 2144, 2344, CASE 8850, CASE 8880, MX 100 MAXXUM, MX 110 MAXXUM, MX 120 MAXXUM, MX 135 MAXXUM, Patriot 350	1255XL/A, 1455XL/A, 1620, 1644, 2144, 2344, CASE 8850, CASE 8880, MX 100 MAXXUM, MX 110 MAXXUM, MX 120 MAXXUM, MX 135 MAXXUM, Patriot 350	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		116308	C/CX 90-2, C/CX 90-4	C/CX 90-2, C/CX 90-4	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714- 40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388
		116496	CS78, CS86, CS94	CS78, CS86, CS94	0001367007, 0986011210, 25-0337, 33445, 42011210, 42369017, 500.562.093, 681.007.092, 88-11.210, 8811210, 943252282, CST10240, DRS1210, ISO670, LRS00566, LRS01069, MRS740, S0469	Voltage: 12 kW: 3.0 B+: M10 Total length: 343.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00















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CATERPILLAR		HC-CARGO	Model	Replacing	Information
 11 	110347	Various Models	Various Models	0001420002, 0001420006, 0001420008, 0001420010, 0001420011, OR4259, OR4272, OR5213, 10461057, 10461125, 10478809, 10478855, 10478879, 10478880, 10478884, 10478911, 10478912, 10479339, 10479340, 10R9815, 10R9816, 1109222, 1109285, 1109286, 1109287, 1109288, 1109289, 1109290, 1109291, 1109292	Voltage: 24 kW: 7.5 B+: 1/2" UNC B-: 1/2" UNC Total length: 522.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.00 Replacing: 50MT.
 12 	110436	Various Models	Various Models	OR2189, OR4260, OR4265, OR5208, OR5216, OR5218, 10461021, 10461032, 10461034, 10461046, 10461050, 10461051, 10478803, 10478962, 10478997, 10479052, 1113488, 1114109, 1114110, 1114114, 1114127, 1114129, 1114136, 1114138, 1114139, 1114141, 1114144, 1114151, 1114152, 1114153, 1114156, 1114158, 1114162	Voltage: 12 B+: 1/2" UNC B-: 1/2" UNC Total length: 496.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 Replacing: 42MT.
 10 	110449 5★	Various Models	Various Models	11.130.320, 11.139.038, 111794, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 370.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 48.75 Manufacturer: Prestolite Alternative no.: 116326
 12 	110999	Excavator	Various Models	0001420001, 0001420003, 0001420004, 0001420005, 0001420009, 0001420013, OR2186, OR4256, OR4257, OR5207, OR5270, 10461025, 10461031, 10461107, 10461136, 10461357, 10461533, 10478864, 10479115, 10479118, 10479264, 106-8552, 106-8555, 10R0399, 110302, 1109298, 1109831, 1113811, 1113817, 1113827	Voltage: 24 B+: 1/2" UNC B-: 1/2" UNC Total length: 499.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.50 Replacing: 42MT.
 11 	111000	Excavator	Various Models	0001371018, OR2187, OR2190, OR4259, OR5209, 10461024, 10461030, 10461043, 10461047, 10461054, 10461068, 10461128, 10461179, 10461184, 10461259, 10461277, 10461278, 104-7041, 10478861, 10478943, 10478946, 10478980, 10478986, 10478998, 10479111, 10479252, 106-8554, 10R0400, 110301, 1108857, 1109702	Voltage: 24 kW: 6.5 B+: 1/2" UNC B-: 1/2" UNC Total length: 497.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 Replacing: 42MT. w/ rotating D.E. Bracket.
 12 	113695	Excavator, Farm	Various Models, 75, 85	0001371001, OR2735, OR4263, 10461402, 10461405, 104-7040, 10478811, 10478960, 10478961, 106-8557, 106-8558, 106-8559, 10R0395, 1438434, 1993831, 1993918, 207-1511, 207-1517, 3921403, 3E2298, 6V5720, 8C4773, 9X9995, OR4263, 104543, 105024, 254189, 255387, 600160, 6266N, 6287, 6287N, 6405	Voltage: 24 kW: 6.0 B+: 1/2" UNC B-: 1/2" UNC 15a: 3/16" UNF Total length: 433.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed A: 89.00 B: 47.00 Replacing: 37MT.

CATERPILLAR					
	HC-CARGO	Model		Replacing	Information
 11 	114280	Various Models	Various Models	OR1903, 147-7166, M008T80471, M008T80471A, M008T80472, M008T80472A, M8T80471, M8T80471A, M8T80472, M8T80472A, ME108080, ME108364, 105161, 254178, 30026, 30026N, 326.053.114, 45-3363, 641.505.102, 641.505.112, CST35610, DRS0228, LRS02192, S5091	Voltage: 24 kW: 3.2 B+: M8 Total length: 241.00 Gear type: GR Mount. holes: 2 (0) A: 77.00 B: 10.40
 9 	114718	Various Models	Various Models	185086680, 428000-3570, 107082, 25-4483, 255203, 668.015.092	Voltage: 12 kW: 1.4 B+: M8 Total length: 188.00 Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 19.00
 10 <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> NEW PRODUCT www.hc-cargo.com </div>	116326	Various Models	Various Models	11.130.320, 11.139.038, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 312.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50 Alternative no.: 110449 
CHANG FENG (LIEBAO)					
	HC-CARGO	Model		Replacing	Information
 10,11 	110545	3300 Series	3320	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 10,11 	114254	3300 Series	3320	11.130.710, 11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 
 10 	116134 	3300 Series	3320	11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254















CLAAS		HC-CARGO	Model	Replacing	Information	
		110206	Jaguar	690	0001410002, 0001410088, 0001415001, 0001415027, 0001416002, 0001416023, 0001416078, 0001416079, 002/009, 002/010, 002/103, 002/105, 002/206, 002/306, 002/508, 002/509, 002/510, 002/511, 002/601, 002/608, 002/611, 002/702, 002/704, 002/801, 002/802, 002/803, 002/806, 002/808, 002/809, 002/901	Voltage: 24 kW: 5.4 B+: M12 B-: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50
		110525	Dominator, Various Models	85, Various Models	0001358048, 0001359043, 0001359084, 0001367034, 0001367059, 0001367300, 0001367301, 0001367303, 0011519401, 0021519401, 0031510501, 0031517301, 0031518701, 0041512201, 0041515801, 10420, 1053560, 11.130.229, 11.130.412, 11360, 13100, 1701054, 19024205, 19024223, 26417, 2998000, 337004, 35259380	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		110536	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Magneton.</i> Alternative no.: 116086  , 116139, 116312
		110539	Dominator, Jaguar	106, 680, 685 SL	0001413017, 0001418014, 19024008, 22806, CS1031, IM414, 101031, 120-837, 18225, 220255, 220304, 25-1242, 33649, 4456, 550.203.093, 88-13.320, 8813320, 8EA737248-001, 943252241, CST10371, DRS3320, IS9017, LRS01197, MS531, MS711, S0513	Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.00
		110775	Various Models	Various Models	0001362003, 0001362004, 0001362027, 0001362028, 0001362038, 0011516401, 0021512601, 0021516401, A0011516401, A0021512601, A0021516401, CS113, 0986011000, 10113, 103423, 120-112E, 1508, 16445N, 25-0073, 25-11.000, 300.008.092, 30920, 33401, 42362038, 433295, 550.008.092, 7429R, 8011000	Voltage: 12 kW: 1.8 B+: M10 Total length: 288.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 83.00 B: 20.00
		113268	Dominator	106	0001109012, 0001307035, 0001314016, 063521090, 063521090120, 220910, 25-0356, 254008, 254010, 32077N, 436017, 600.038.092, 9567, CST10181, DRS0785, LRS01074, S0603, STR50246	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00













CLAAS		HC-CARGO	Model	Replacing	Information	
		114002	AXION 800 SER. (800-850)	AXION 800 SER. (800-850)	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114903	Ares	546, 556, 566, 616, 656	11.131.191, 7700067836, AZF4562, 105327, 33412N, 570.557.104, IS1070, LES0490, MS110, S9231	Voltage: 12 kW: 4.2 B+: M10 Total length: 321.00 Gear type: GR Mount. holes: 4 (1) A: 89.00 B: 48.00
		115326	Various Models	Various Models	249-3681, 428000-3630, 7983020, 106781, 640.527.123, CST40486	Voltage: 12 kW: 5.0 B+: 1/2" UNC B-: 1/2" UNC Gear type: GR Mount. holes: 3 (0) Insulated return A: 92.00 B: 45.50
		116086 5★	Various Models	Various Models	9142802, 9142803, 255424, 42367004, 730.008.112, 8EA012586-541, F042002083, F042S02083, S0115	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Magnetron.</i> Manufacturer: Magnetron Alternative no.: 110536, 116139, 116312
		116139 5★	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Iskra type.</i> Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312
		116312	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Bosch Type.</i> Alternative no.: 110536, 116086, 116139

CUB CADET		HC-CARGO	Model	Replacing	Information
		112150	1000 Series Garden 1340, Lawn 1315, Lawn 1320, Lawn 1325, Lawn 1330, Lawn 1405	12-098-05, 12-098-06, 12-098-09, 12-098- 12, 1209821, 12-098- 21, 5239740MO30SM, 5278440MO30SM, 5667040MO30SM, 6734620MO30SM, SM52397, SM52784, SM56670, 106- 044, 2-2242, 254969, 5771, 5771N, S150N, SAB0038	Voltage: 12 B+: 1/4" UNC Total length: 202.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 17.00
		112546	1000 Series, 2000 Series Garden 1863, Garden 1864, Compact 2130, Compact 2135, Compact 2185, Garden 2084	10455513, 10455516, 12-098-03, 128000-7480, 228000-2640, 24-098-01, 25-098-08, 2509809, 25- 098-09, 25-098-11, 25-098- 21, 25-098-21S, 5174740, 8000870, AM107631, AM108390, AM124993, AM131296, AM132702, E7194-63010, E7194-63012, 105086, 140-6051, 17628, 17628N, 18011N, 190-541, 2-2022-DR, 2-2022-ND	Voltage: 12 kW: 0.6 B+: M8 Total length: 205.60 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 63.00 B: 16.90
		112831	2000 Series Garden 2072, Garden 2082	2134940MO30SM, 52-098- 06, 52-098-10, 5209813, 52- 098-13, 5213240MO30SM, 5666420MO03SM, 5666440MO30SM, 56666420MO30SM, SM21349, SM52132, SM56664, 106-055, 2-2246, 2-2246-UT, 254900, 5774, 5774N, 91-09-1043, SAB0026	Voltage: 12 kW: 0.6 B+: M6 Total length: 246.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 63.50 B: 41.40
		113853	1000 Series, 1600 Series, 1800 Compact 1170, Compact 1600, Compact 1800	593934, 693551, BS693551, 2-2403-BS, 254956, 3106-212, 5777, 5777N, F04200D007, F042S0D007, MS-6007, SBS0029, STR- 1012	Voltage: 12 kW: 0.5 B+: 1/4" UNC Total length: 170.00 Drive type: Bronze Gear type: DD Mount. holes: 3 (0) B: 13.00
		114075	Zero Turn Zero Turn	32-098-01, 32-098-03, 32-098-04, KOH3209801S, 254974, 5801, 5801N, 5801N-10, RS41069, SAB0157	Voltage: 12 B+: 1/4" UNC Total length: 221.00 Gear type: DD Mount. holes: 2 (0) B: 17.00
		114823	Zero Turn Zero Turn	128000-5500, 21163- 2077, AM105575, 105977, 18010, 18010N, 254903, 400.507.092, CST40354, S6167	Voltage: 12 kW: 0.6 B+: M8 Total length: 182.00 Gear type: DD Mount. holes: 2 (0) A: 66.00 B: 18.00
		115425	5000 Series 5264	228000-5721, 228000-5722, 825222, 18991, CST40380	Voltage: 12 kW: 1.3 B+: M8 Total length: 180.00 Gear type: GR Mount. holes: 2 (2) A: 74.00 B: 20.00














DAEDONG					
	HC-CARGO	Model	Replacing	Information	
 11 	114264	DK753, FX651, LX500L	DK753, FX651, LX500L	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320-09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
DEUTZ-FAHR					
	HC-CARGO	Model	Replacing	Information	
 9 	110512	4.51, 4.57, AGROLUX 90, AGROPLUS 100, AGROPLUS 75, AGROPLUS 85, AGROPLUS 95, DX4.71	4.51, 4.57, AGROLUX 90, AGROPLUS 100, AGROPLUS 75, AGROPLUS 85, AGROPLUS 95, DX4.71	0001402008, 0001402023, 0001402037, 0001402041, 0001402054, 0001402055, 0001402064, 0001402075, 0001402081, 0001402083, 0001410012, 0001410021, 0001411014, 0001414003, 0001414010, 0001415002, 0001416022, 0001416024, 0001416047, 0001416054, 0011513801, 0011514101, 0021518101, 0021518501, 0031515701	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 9 	110536	D Series, DX, Intrac, M Series	D 6807, D 7007, DX 3.10, DX 3.30, DX 3.50, DX 3.60, DX 3.70, DX 3.80, DX 3.90, DX 4.10, DX 4.30, DX 4.31, DX 4.50, DX 4.70, DX 6.05, DX 6.30, DX 6.31, DX 6.50, DX 6.60, DX 7.10, Intrac 6.30, M 1080, M 1202, M 2385, M 3360, M 980, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magneton. Alternative no.: 116086  , 116139, 116312
 9,10 	112071	Agri, AGROTRON 80, AGROTRON 85	Agri 605, AGROTRON 80, AGROTRON 85	0001230006, 0001230014, 0001262002, 01180928, 01180928KZ, 01181976, 01182233, 01182233KZ, 01182925, 01183120, 01183235, 01183677, 03045396, 090021179, 11.130.841, 1180928, 1180928KZ, 1181976, 1182233, 1182233KZ, 1183235, 1183677, AZF4514, CS1130, F716900060060, 063522300, 063522300060, 0986016550	Voltage: 12 kW: 3.0 B+: M10 Total length: 315.80 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.80
 9 	112555	D Series, DX, Intrac, M Series, Various Models	D 6807, D 7007, DX 3.10, DX 3.30, DX 3.50, DX 3.60, DX 3.70, DX 3.80, DX 3.90, DX 4.10, DX 4.30, DX 4.31, DX 4.50, DX 4.51, DX 4.70, DX 6.05, DX 6.30, DX 6.31, DX 6.50, DX 6.60, DX 7.10, Intrac 6.30, M 1080, M 1202, M 2385, M 3330, M 3360, M 980, Various Models	0001230014, 0001369014, 0001369024, 01179318, 01180805, 05712907, 11.130.567, 1179318, 1180805, 9142803, AZJ3179, CS887, 0986016550, 0986016557, 101130, 103534, 104790, 10887, 120-590, 18026, 18026N, 182-120, 18232N, 2-1889-BO, 220787, 25-2110, 25-3123, 33885, 4150, 42011200, 42016550, 42367004	Voltage: 12 kW: 3.1 B+: M10 Total length: 303.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.50


DEUTZ-FAHR













	HC-CARGO	Model	Replacing	Information	
 	113467	5670 H/HTS, ACTOR 5520H, DEUTZ COMBINE, DX, DX6.61, ECTRON 5530H, Intrac, M35, M36, POWERL 4035H, STARL 4040, STARL 4045H, TOPL 4060H, TOPL 4065H, TOPL 4075H, Various Models	5670 H/HTS, ACTOR 5520H, DEUTZ COMBINE, DX 4.51, DX 6.31, DX 6.50, DX 7.10, DX6.61, ECTRON 5530H, Intrac 6.60, M35, M36, POWERL 4035H, STARL 4040, STARL 4045H, TOPL 4060H, TOPL 4065H, TOPL 4075H, Various Models	0001365004, 01163758, 11.130.619, 1163758, 42498131, 943252216010, AZJ3196, CS398, 0986011180, 0986011187, 103430, 10398, 1551, 25-0220, 33368, 42011180, 458004, 520.002.093, 560.005.093, 688.006.092, 88-11.180, 8811180, 8EA726146-001, 943252216, 943252216010, CST10396, DRS1180, IS0619, LRS00672	Voltage: 12 kW: 3.7 B+: M10 Total length: 368.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.00
 	114220	Various Models	Various Models	0001101110, 0001231018, 01181753, 01182126, 01182390, 04300286, 11.131.607, 11.131.863, 1181753, 1182126, 1182390, AZF4156, AZF4230, 063522310, 063522310180, 105159, 254308, 30329N, 45-4402, 511.502.092, 600.243.094, CST10684, CST21605, DRS0366, DRS0366N, IS1236, MS68, S0182, S9099, S9099(LETRIKA)	Voltage: 24 kW: 4.0 B+: M10 Total length: 320.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 23.00 Alternative no.: 116132 
 	115355 	Various Models	Various Models	01183033, 11.131.688, 11.131.870, 1183033, AZF4671, AZF4697, 511.514.123, IS1241, MS62	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 355.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 89.00 B: 48.00 Manufacturer: Mahle Letrika
 	116086 	D Series, DX, Intrac, M Series	D 6807, D 7007, DX 3.10, DX 3.30, DX 3.50, DX 3.60, DX 3.70, DX 3.80, DX 3.90, DX 4.10, DX 4.30, DX 4.31, DX 4.50, DX 4.70, DX 6.05, DX 6.30, DX 6.31, DX 6.50, DX 6.60, DX 7.10, Intrac 6.30, M 1080, M 1202, M 2385, M 3360, M 980, Various Models	9142802, 9142803, 255424, 42367004, 730.008.112, 8EA012586-541, F042002083, F042S02083, S0115	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magnetron. Manufacturer: Magnetron Alternative no.: 110536, 116139, 116312
 	116132 	Various Models	Various Models	0001101110, 0001231018, 01181753, 01182126, 01182390, 04300286, 11.131.607, 11.131.863, 1181753, 1182126, 1182390, AZF4156, AZF4230, 063522310, 063522310180, 105159, 254308, 30329N, 45-4402, 511.502.092, CST10684, CST21605, DRS0366, DRS0366N, IS1236, MS68, S0182, S9099, S9099(LETRIKA)	Voltage: 24 kW: 4.0 B+: M10 Total length: 324.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 23.00 Manufacturer: Mahle Letrika Alternative no.: 114220
















DEUTZ-FAHR					
	HC-CARGO	Model	Replacing	Information	
 	116139 	D Series, DX, Intrac, M Series	D 6807, D 7007, DX 3.10, DX 3.30, DX 3.50, DX 3.60, DX 3.70, DX 3.80, DX 3.90, DX 4.10, DX 4.30, DX 4.31, DX 4.50, DX 4.70, DX 6.05, DX 6.30, DX 6.31, DX 6.50, DX 6.60, DX 7.10, Intrac 6.30, M 1080, M 1202, M 2385, M 3360, M 980, Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Iskra type.</i> Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312
 	116312	D Series, DX, Intrac, M Series	D 6807, D 7007, DX 3.10, DX 3.30, DX 3.50, DX 3.60, DX 3.70, DX 3.80, DX 3.90, DX 4.10, DX 4.30, DX 4.31, DX 4.50, DX 4.70, DX 6.05, DX 6.30, DX 6.31, DX 6.50, DX 6.60, DX 7.10, Intrac 6.30, M 1080, M 1202, M 2385, M 3360, M 980, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Bosch Type.</i> Alternative no.: 110536, 116086, 116139
 	116552*	Serie-7, Series 6, Series 7	7230 TTV, 7250 TTV, 6140 Agrottron, 6150 Agrottron, 6155, 6160 Agrottron, 6165, 6180 Agrottron, 6185 Agrottron, 6190 Agrottron, 6205 Agrottron, 6210 Agrottron, 6215 Agrottron, 7210 TTV	01183875, 11.132.231, 11.132.366, 1183875, AZF4339, AZF4372, 510.528.093, IS1410, MS652	Voltage: 12 kW: 4.0 Mount. holes: 3 (0)
DRONNINGBORG					
	HC-CARGO	Model	Replacing	Information	
 	110443	Various Models	Various Models	0001362020, 0001362093, 1447586M91, 1873A010, 26148, 26148A, 26148F, 26148H, 26148N, 26196A, 26196B, 26283, 26283A, 26283F, 26283H, 26283J, 26283K, 26283R, 26375, 26375A, 26375D, 26418, 26422, 26422A, 26925194A, 26925194D, 27417, 27417A, 27417B, 27417D, 27435, 27435A, 27467, 27472, 27478, 27486	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
 	110449 	Various Models	Various Models	11.130.320, 11.139.038, 111794, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 370.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 48.75 Manufacturer: Prestolite Alternative no.: 116326
















DRONNINGBORG












	HC-CARGO	Model		Replacing	Information
 	110460	Various Models	Various Models	0001359126, 0001367022, 26295A, 26295B, 26295D, 26295E, 26295F, 26295M, 26295R, 26358A, 26358B, 26358H, 26358R, 26374, 26408, 26408A, 26408D, 26408E, 26408R, 26436, 26436A, 26436B, 27503A, 27503D, 27519, 27519A, 27519D, 27537, 27537A, 27537B, 27559, 27559A, 27559E, 2873002, 2873B053, 063227559	Voltage: 12 kW: 2.8 B+: M8 Total length: 307.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
 	110545	Various Models	Various Models	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	114254	Various Models	Various Models	11.130.710, 11.131.249, 443115144722, 8366640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 
 	116134 	Various Models	Various Models	11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254
 	116326	Various Models	Various Models	11.130.320, 11.139.038, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 312.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50 Alternative no.: 110449 




EICHER					
	HC-CARGO	Model		Replacing	Information
 	110439	Various Models	Various Models	0001362008, 10.130.141, 11.130.074, 11.130.194, 11.130.408, 11.130.711, 1109257, 1447698M1, 1680064M1, 1680065M2, 1680065M3, 1680065R3, 1808449M2, 1873A012, 1893611M91, 26145, 26145A, 26145F, 26145H, 26145N, 26154, 26154A, 26154H, 26154J, 26154L, 26154M, 26154N, 26186, 26186A, 26200, 26200A, 26200B	Voltage: 12 kW: 2.0 B+: M8 Total length: 309.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 25.00
 	110565	Various Models	Various Models	0001367040, 11.130.076, 11.130.200, 11.130.373, 11.130.386, 11.130.411, 11.130.419, 11.130.509, 11.130.629, 11.130.807, 11.130.872, 11.130.904, 11.132.159, 1447731, 1691806R1, 1860093M2, 1868285M1, 1868285M2, 1868285M3, 1868285R3, 19024817, 26274, 26323, 26323A, 26341A, 26345, 26345A, 26345B	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 313.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 4 KW: HC-CARGO 115392.
 	110819	Various Models	Various Models	0001362049, 11.130.520, 11.130.632, 11.131.162, 1691805R1, 1808449R2, 1868283M5, 1873A052, 19024821, 26273, 26344, 26365, 26411, 26411A, 26411B, 27522, 27522A, 27522D, 27540, 27540A, 27540H, 27546, 27546A, 27546B, 27571, 27571A, 27571B, 27580, 27582, 27584, 27593, 27593A, 2873008, 2873B052	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 23.00
FENDT					
	HC-CARGO	Model		Replacing	Information
 	110512	380	380	0001402008, 0001402023, 0001402037, 0001402041, 0001402054, 0001402055, 0001402064, 0001402075, 0001402081, 0001402083, 0001410012, 0001410021, 0001411014, 0001414003, 0001414010, 0001415002, 0001416022, 0001416024, 0001416047, 0001416054, 0011513801, 0011514101, 0021518101, 0021518501, 0031515701	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	110536	Farmer, Various Models	200 Series, 204, 204 P, 204 V, 204 PA, 204 VA, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magneton. Alternative no.: 116086  , 116139, 116312






FENDT		HC-CARGO	Model	Replacing	Information	
		111332	Farmer, Favorit 105S, 300 SERIES, 600, 610, 611, 612, 614	0001359072, 0001362025, 0001362043, 0001362306, 0001362314, 0001362341, 0001369017, 11.130.669, 11.130.670, 11.130.706, 112219, 12187645, 130100090735, 443115142701, 443115142801, 6005003152, 6005003153, 6005011729, 6005701125, 605720100071, 605720100105, 7700026780, 7700046893, 7700501670	Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00	
		112039	Various Models	Various Models	0001354012, 0001354091, 0001358038, 0001366004, 0001366022, 063217158010, 063296843000, 0855787900, 11.130.008, 11.130.247, 11.130.432, 11.130.612, 58400070, 63217158, AZJ0101, AZJ3123, AZJ3192, AZJ3551, F139900060011, MT71GB, 063217158, 063217158010, 063296843, 063296843010, 0986017310, 103548	Voltage: 12 kW: 2.7 B+: M10 Total length: 298.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
		112041	240S	240S	0001362700, 01177441, 01178670, 01179470, 11.130. 565, 112020, 1177441, 1178670, 1179470, AZJ3177, CS1184, 0986015420, 0986015427, 101184, 103523, 104414, 120-550, 17318, 17318N, 182-192, 20513051, 2-1925-BO, 25-1489, 25-4336, 255139, 33887, 42015420, 560.003.113, 560.004.113, 688.014.112	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
		112071	FARMER 307	FARMER 307	0001230006, 0001230014, 0001262002, 01180928, 01180928KZ, 01181976, 01182233, 01182233KZ, 01182925, 01183120, 01183235, 01183677, 03045396, 090021179, 11.130.841, 1180928, 1180928KZ, 1181976, 1182233, 1182233KZ, 1183235, 1183677, AZF4514, CS1130, F716900060060, 063522300, 063522300060, 0986016550	Voltage: 12 kW: 3.0 B+: M10 Total length: 315.80 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.80
		112555	Farmer, Various Models	200 Series, 204, Various Models	0001230014, 0001369014, 0001369024, 01179318, 01180805, 05712907, 11.130.567, 1179318, 1180805, 9142803, AZJ3179, CS887, 0986016550, 0986016557, 101130, 103534, 104790, 10887, 120-590, 18026, 18026N, 182-120, 18232N, 2-1889-BO, 220787, 25- 2110, 25-3123, 33885, 4150, 42011200, 42016550, 42367004	Voltage: 12 kW: 3.1 B+: M10 Total length: 303.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.50
		113353	800 Series, 900 Series	800, 900	0001368311, 51.26201- 7146, CS1280, 101280, 104373, 45-4325, 551.524.103, 600.240.104, DRS0533, LRS02653	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 27.50

FENDT		HC-CARGO	Model	Replacing	Information	
		113467	FARMER 312, FENDT 5160, FENDT 5180	FARMER 312, FENDT 5160, FENDT 5180	0001365004, 01163758, 11.130.619, 1163758, 42498131, 943252216010, AZJ3196, CS398, 0986011180, 0986011187, 103430, 10398, 1551, 25- 0220, 33368, 42011180, 458004, 520.002.093, 560.005.093, 688.006.092, 88-11.180, 8811180, 8EA726146-001, 943252216, 943252216010, CST10396, DRS1180, IS0619, LRS00672	Voltage: 12 kW: 3.7 B+: M10 Total length: 368.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.00
		114388 	6500	6500	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		114475 	309 VARIO, 310 VARIO, 311 VARIO, 312 VARIO, 313 VARIO, 512 VARIO, 513 VARIO, 514 VARIO, 516 VARIO, Vario	309 VARIO, 310 VARIO, 311 VARIO, 312 VARIO, 313 VARIO, 512 VARIO, 513 VARIO, 514 VARIO, 516 VARIO, Various Models	001183284, 01182974, 01183237, 01183284, 01183679, 01183714, 08820245, 11.131.686, 11.131.864, 11.132.138, 1182974, 1183237, 1183679, 1183714, 1853162, AZF4178, AZF4231, AZF4310, F716900060010, F836900060010, F836900060060, F934900060060, 104737, 113169, 255311, 510.517.093, CST21151, DRS9020N	Voltage: 12 kW: 4.0 B+: M10 Total length: 321.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Manufacturer: Mahle Letrika Alternative no.: 116672
		114838	Vario	Various Models	01182761, 1182761, F934900060010, M009T50471, M9T50471, 106567, 220861, 254701, 510.509.123, CST35272, DRS0776, MITM9T50471, S5207	Voltage: 12 kW: 4.5 B+: M10 Total length: 328.00 Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 27.50
		116005*	311LSA, 612LSA, Farmer, FARMER 311, FARMER 312, FAVORIT 500 SER, FAVORIT 511 C, FAVORIT 512 C, FAVORIT 514 C, FAVORIT 515 C	311LSA, 612LSA, 102 S, 102, 102 S, FARMER 311, FARMER 312, FAVORIT 500 SER, FAVORIT 511 C, FAVORIT 512 C, FAVORIT 514 C, FAVORIT 515 C	11.132.155, AZE4240, IS1388, MS394	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 3 (0)
		116086 	Farmer, Various Models	200 Series, 204, 204 P, 204 V, 204 PA, 204 VA, Various Models	9142802, 9142803, 255424, 42367004, 730.008.112, 8EA012586-541, F042002083, F042S02083, S0115	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Magnetron.</i> Manufacturer: Magnetron Alternative no.: 110536, 116139, 116312









FENDT		HC-CARGO	Model	Replacing	Information
 	116135 	800, Favorit	800 Series, 818, 822, 824, 916 Vario, 920 Vario, 924 Vario, 926 Vario	0001231007, 0001231019, 0001231030, 0001231119, 081251007, 11.130.730, 51.26201-7157, 51.26201-7183, 51.26201-7189, 51.26201-7213, 51.26201-9157, 51.26201-9183, 51.26201-9213, 860818, AZF4509, CS1243, 0986018990, 0986018993, 101243, 103657, 104721, 105107, 220731, 30104N, 30126N, 42018990, 45-3103	Voltage: 24 kW: 4.0 B+: M10 Total length: 321.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Manufacturer: Mahle Letrika Alternative no.: 112446
 	116139 	Farmer, Various Models	200 Series, 204, 204 P, 204 V, 204 PA, 204 VA, Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 Iskra type. Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312
 	116308	6500	6500	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Alternative no.: 114388 
 	116312	Farmer, Various Models	200 Series, 204, 204 P, 204 V, 204 PA, 204 VA, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 Bosch Type. Alternative no.: 110536, 116086, 116139
 	116320	Farmer, Various Models	204 P, 204 V, 204 PA, 204 VA, Various Models	0001358033, 01170051, 05710990, 05719897, 1170051, B4R12X3H7622, 104716, 25-0154, 254614, 33769, 42011200, 42367004, 439772, 600.002.112, 720.002.113, 720.003.113, 8811200, IS0551, LRS01026, S4032, S9044	Voltage: 12 kW: 2.7 B+: M10 Total length: 338.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00
 	116496	Farmer	105 S, 106 S, 108 S	0001367007, 0986011210, 25-0337, 33445, 42011210, 42369017, 500.562.093, 681.007.092, 88-11.210, 8811210, 943252282, CST10240, DRS1210, IS0670, LRS00566, LRS01069, MRS740, S0469	Voltage: 12 kW: 3.0 B+: M10 Total length: 343.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00


FENDT						
	HC-CARGO	Model	Replacing	Information		
 9,12 <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; margin-top: 10px;"> NEW PRODUCT www.hc-cargo.com </div>	116672	309 VARIO, 310 VARIO, 311 VARIO, 312 VARIO, 313 VARIO, 512 VARIO, 513 VARIO, 514 VARIO, 516 VARIO, Vario	309 VARIO, 310 VARIO, 311 VARIO, 312 VARIO, 313 VARIO, 512 VARIO, 513 VARIO, 514 VARIO, 516 VARIO, Various Models	001183284, 01182974, 01183237, 01183284, 01183679, 01183714, 08820245, 11.131.686, 11.131.864, 11.132.138, 1182974, 1183237, 1183679, 1183714, 1853162, AZF4178, AZF4231, AZF4310, F716900060010, F836900060010, F836900060060, F934900060060, 104737, 113169, 255311, 510.517.093, CST21151, DRS9020N	Voltage: 12 kW: 4.0 Mount. holes: 3 (0) Alternative no.: 114475 	
FERRARI						
	HC-CARGO	Model	Replacing	Information		
 9 	110844	40	40 WDT	0001218011, 0001218122, 1202048, CS356, 0986013100, 103184, 10356, 11314, 1177, 120-310, 120-310A, 130.524.092, 220093, 25-1058, 29-13.100, 30658R, 328.012.092, 3570, 42013100, 436041, 726110, 726910, 8013100, 8EA726104- 001, 943251061010, 943251635010, 943251697, 943251697010, 944280131	Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 16.00	
 9 	111021	CROMO K40 SERIES	CROMO K40 SERIES	028000-4520, 128000-0050, 128000-9050, 128000-9051, 16611-63010, 16611-63011, 16611-63012, 16611-63013, 19090-17861, 19269-19010, 19269-63010, 19269-63011, 19269-63012, 19269-63013, 228000-0150, 228000-0990, 228000-0991, 228000-1530, 228000-1531, 228000-3660, 228000-7670, 228000-7671, 77700-06123	Voltage: 12 kW: 1.4 B+: M8 Total length: 209.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00	
 9,10 	112034	300, 700, 90	305, 306, 307, 792, 794, 91, 92	0001109029, 0001110033, 0001115042, 0001214002, 05723515, 05726001, 11.131.157, 50316400, 50316401, 50496700, 58400890, 58402230, 63221405, 63221435, AZE2636, 063114010, 063221435, 0986018070, 0986018077, 103700, 11545, 120-070, 120-6030, 18369, 18369N, 18470, 18473N, 2-1902-BO, 25- 1466, 25-1473	Voltage: 12 kW: 1.7 B+: M8 Total length: 233.30 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.00 B: 27.00	
 9 	112171 	300, 70, 700, 90	305, 306, 307, 72S, 792, 794, 91, 92	0001107024, 0001107099, 11.131.002, 5840142, 58401420, 5840246, 63221435, AZE2617, 063521070, 063521070240, 0986018077, 0986018110, 104942, 11545, 18473N, 2-1921-BO, 220755, 25- 1466, 254003, 254567, 520.502.092, 681.019.092, 750.501.092, 8018110, CST10182, CST15284, CST21134, IS1015, LES0357	Voltage: 12 kW: 1.1 B+: M8 Total length: 220.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00 Manufacturer: Bosch Alternative no.: 116556	

FERRARI					
	HC-CARGO	Model	Replacing	Information	
 	112172	1100, 1300	1100, 1300	0001110028, 0001110041, 0001110042, 0001314001, 12411713898, 12411720636, 12411720663, 12411720664, 1713898, 1720663, 1720664, 63223209, CS515, V0E9002901237, 063223239, 0986014890, 0986014897, 0986015627, 0986019347, 0986021767, 103282, 10515, 11659, 120-152, 1444, 15-14.890, 17237N, 17237R, 18365	Voltage: 12 kW: 1.6 B+: M8 30h: M5 Total length: 267.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00
 	113268	70, 700	72S, 718	0001109012, 0001307035, 0001314016, 063521090, 063521090120, 220910, 25-0356, 254008, 254010, 32077N, 436017, 600.038.092, 9567, CST10181, DRS0785, LRS01074, S0603, STR50246	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00
FIAT					
	HC-CARGO	Model	Replacing	Information	
 	110213	400, 500, DM	420, 580, DT, Various Models	0001410065, 0001411025, 0001417005, 0070000, 11.139.020, 19024053, 1986S00060, 22703, 4732242, 4782803, 500325102, 63226301, 63226391, 81467005, 81467006, 9125020, AZK5179, CS526, IM316, IM362, IM605, R22.07, 0986013430, 100.001.112, 103491, 10526, 120-6083, 120-6083A, 1555, 220218, 30118N, 33520	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 115.00 B: 20.80
 	110521	120	129-16	0001360015, 0001360043, 0001368019, 04763995, 063216731010, 11.130.225, 11.130.492, 11.139.453, 11380, 11930, 19024231, 19024273, 30281003, 30281004, 30281013, 4172004, 4187587, 4231016, 4231018, 4232191, 4269114, 4682999, 4692477, 4692877, 4699704, 4701920, 4735444, 4737754, 4755108, 4763995	Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 	110522	100, 110, 115, 130, 1300, 140, 1500, 160, 180, 800, 90, 95, F	100.90, 110.90, 115.90, 130.90, 1380, 140.90, 1580, 160.90, 180.90, 880-5, 90.90, 95.55, F-100-F, F-110, F-120-F, F130	0001230009, 0001359122, 0001367029, 063216896010, 063216986000, 0986012720, 11.130.366, 11.130.697, 11.139.455, 11420, 14650, 19024202, 19024253, 443115144723, 455669, 4713806, 4719666, 4737759, 4755110, 4807376, 500325146, 63216873, 63216896, 63216898, AZJ3237, AZJ3461, AZJ3594, CS682, MT68L	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.50
 	110529	1000, 1100, 1200, 1300, 500, 600, 65, 70, 700, 80, 800, 85, DI	1000, S, DT, DTS, 1180, 1280, 1300 DT, S, 1380, 580, DT, 640 DT, 665 C, 666, 670 DT, 680 DT, 65.46, 65.66, 65.90, 70.65, 70.66, 70.90, 765 C, 766, 780 DT, 80.65, 80.66, 80.75, 80.90, 855, C, 880, 880-5, 85.55, Various Models	0001359021, 0001359102, 0001367023, 0001367028, 0001367082, 063216827010, 063216831000, 063216831010, 063216831020, 063296847000, 11.130.403, 11370, 19024230, 19024272, 2022506, 2998200, 30380301, 4169093, 4172113, 4692478, 4699705, 4702248, 4703751, 4737755, 4755109, 4763996, 4807375, 4832942	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00 Gear reduction HC-Cargo 113182













FIAT					
	HC-CARGO	Model	Replacing	Information	
	110640	400, 500	404, 420, 440, 450, 455, 470, 500S	0001359091, 0001367014, 11.130.127, 11.130.198, 11.130.409, 2130, 26394, 27440, 27440A, 27440B, AZJ3115, AZJ3516, AZJ3534, DM2120, DM2130, DM2134, MT71Z, 063217121, 10240, 104248, 105-200, 10704, 10795, 16661, 17184, 17184N, 17219, 2-1805-RO, 220044, 25-0339, 25-1268, 32-13.850, 33416, 4103	Voltage: 12 kW: 3.0 B+: M10 Total length: 310.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.00
	110813	400, 45, 500, 55, 60, 65, 70, 80, 85, Various Models	440, 450, 455, 470, 480, 45.66, 500, DT, 500S, 540, DT, 570, DT, 55.46, 55.56, 55.65, 55.66, 55.75, 55.90, 60.46, 60.56, 60.65, 60.66, 60.75, 60.90, 65.46, 65.66, 65.90, 70.65, 70.66, 70.90, 80.65, 80.66, 80.90, 85.55, Various Models	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
	110814	Various Models	Various Models	0001362062, 063117148000, 11.130.123, 11.130.500, 14660, 19024255, 20404077, 27401, 30180309, 4711699, 4719664, 4745930, 4807374, 4856056, 4919664, 63217104, 63217147, 63217148, 77028560, 94317148, AZJ3137, AZJ3514, CS230, MT71D, MT71DA, MT71DB, 063216731010, 063216733010, 063216833010, 063217148	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.80
	113381	400, 500	404, 420, 440, 450, 455, 470, 480, 500, DT, 500S	11.130.510, 11.130.618, 11.139.456, 20404082, 27430, 27430A, 27430B, 5111319, 63217121, AZJ3145, AZJ3195, AZJ3462, CS795, V450DT, 104848, 10795, 25-1268, 33416, 4130, 500.028.093, 618.003.092, 790.002.093, 790.501.093, 8EA731785-001, 943217121, BSO7054, CST10373, CST21157, CST30102, CST30165	Voltage: 12 kW: 2.5 B+: M10 B-: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 109.70 B: 26.00
FIAT-ALLIS					
	HC-CARGO	Model	Replacing	Information	
	110206	Various Models	Various Models	0001410002, 0001410088, 0001415001, 0001415027, 0001416002, 0001416023, 0001416078, 0001416079, 002/009, 002/010, 002/103, 002/105, 002/206, 002/306, 002/508, 002/509, 002/510, 002/511, 002/601, 002/608, 002/611, 002/702, 002/704, 002/801, 002/802, 002/803, 002/806, 002/808, 002/809, 002/901	Voltage: 24 kW: 5.4 B+: M12 B-: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50














FIAT-ALLIS














	HC-CARGO	Model		Replacing	Information
 	110208	Various Models	Various Models	0001402053, 0001410044, 0001411016, 0001414008, 0001415004, 0001415016, 0001416008, 0001416009, 0001416021, 0001416076, 0011512901, 002/703, 08790, 11030906, 110982, 12950, 19024015, 19024016, 19024037, 19024099, 19024555, 19024576, 22605, 22606, 240504, 293020, 465929, 469414, 5000270909, 5001683	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Oil sealed Waterproof A: 89.00 B: 48.00
 	110210	Various Models	Various Models	0001330065, 0001410024, 0001411009, 0001417001, 0001417038, 0001417051, 0001512801, 001/004, 001/109, 001/504, 001/506, 001/507, 001/508, 001/605, 001/609, 001/702, 001/706, 001/803, 001/806, 001/809, 001/810, 001/811, 001/903, 001/905, 001/911, 0011519701, 002/902, 0031514601, 0041516101, 0050000	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50
 	110347	FA, FD, FE, FH, FL, FR, Various Models	FA 200, FD 14, FD 20, FE 45, FH 400, FL 20, FR 20, Various Models	0001420002, 0001420006, 0001420008, 0001420010, 0001420011, 0R4259, 0R4272, 0R5213, 10461057, 10461125, 10478809, 10478855, 10478879, 10478880, 10478884, 10478911, 10478912, 10479339, 10479340, 10R9815, 10R9816, 1109222, 1109285, 1109286, 1109287, 1109288, 1109289, 1109290, 1109291, 1109292	Voltage: 24 kW: 7.5 B+: 1/2" UNC B-: 1/2" UNC Total length: 522.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.00 Replacing: 50MT.
 	110517	FR, Various Models	FR 7, Various Models	0001363101, 0001363111, 11.130.146, 11.130.216, 12080, 19024242, 1986S00065, 30281018, 4691200, 4706931, 4744841, 4752403, 4807377, 504038038, 504072485, 63217201, 63217225, 63217226, 6706931, 77050561, 77080560, 77080561, 860104, 9124320, AZJ3520, AZJ3542, CS231, MT67AB, MT67AD, MT72A, MT72AA	Voltage: 24 kW: 3.2 B+: M10 Total length: 295.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 	110518	Various Models	Various Models	0001360063, 0001368020, 063216741000, 063216741010, 11.130.124, 11.130.490, 11.139.454, 11430, 19024232, 19024256, 2998201, 30281020, 42498145, 42498212, 4706008, 4716026, 4716062, 4737756, 4755111, 4807379, 61924031, 63216703, 63216740, 63216741, 77050262, 77050562, 81388020, 858320, 859542	Voltage: 24 kW: 4.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00

FIAT-ALLIS		HC-CARGO	Model	Replacing	Information
		110520 S	Various Models	0001359127, 0001360007, 0001360027, 0001368021, 10450, 11.130.121, 11.130.170, 11.130.364, 19024201, 30281017, 30281027, 443115174622, 4706720, 4737757, 4755113, 63214308, 63214333, 63214371, 63216702, 63216733, 77065560, 77097430, 77130560, 77563430, 8961386, 8962534, 9004475035, AZJ3593, AZK5119	Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.50
		110521 65, FE, FR, Various Models	65 B, FE 16, FR 7, FR 9, Various Models	0001360015, 0001360043, 0001368019, 04763995, 063216731010, 11.130.225, 11.130.492, 11.139.453, 11380, 11930, 19024231, 19024273, 30281003, 30281004, 30281013, 4172004, 4187587, 4231016, 4231018, 4232191, 4269114, 4682999, 4692477, 4692877, 4699704, 4701920, 4735444, 4737754, 4755108, 4763995	Voltage: 24 kW: 4.0 B+: M10 Total length: 343.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
		110522 FR	FR 160	0001230009, 0001359122, 0001367029, 063216896010, 063216986000, 0986012720, 11.130.366, 11.130.697, 11.139.455, 11420, 14650, 19024202, 19024253, 443115144723, 455669, 4713806, 4719666, 4737759, 4755110, 4807376, 500325146, 63216873, 63216896, 63216898, AZJ3237, AZJ3461, AZJ3594, CS682, MT68L	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.50
		110529 FG, Various Models	FG 65, Various Models	0001359021, 0001359102, 0001367023, 0001367028, 0001367082, 063216827010, 063216831000, 063216831010, 063216831020, 063296847000, 11.130.403, 11370, 19024230, 19024272, 2022506, 2998200, 30380301, 4169093, 4172113, 4692478, 4699705, 4702248, 4703751, 4737755, 4755109, 4763996, 4807375, 4832942	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00 <i>Gear reduction HC-Cargo 113182</i>
		110531 Various Models	Various Models	0001417017, 0001417036, 0011513901, 0031516601, 0090000, 0100000, 0120000, 06730, 10570, 10610, 10810, 19024071, 22621, 22706, 22708, 2998007, 6220000, 88.26201-6200, 88.26201-9200, A0011513901, A0031516601, IM340, IM341, IM540, IM617, IM636, R22.10, R22.12, 0986011440, 100.001.222, 10195, 103445	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 405.00 Drive type: Steel Gear type: DD Mount. holes: 0 (0) A: 56.00 B: 37.00










FIAT-ALLIS		HC-CARGO	Model		Replacing	Information
		110640	Various Models	Various Models	0001359091, 0001367014, 11.130.127, 11.130.198, 11.130.409, 2130, 26394, 27440, 27440A, 27440B, AZJ3115, AZJ3516, AZJ3534, DM2120, DM2130, DM2134, MT71Z, 063217121, 10240, 104248, 105-200, 10704, 10795, 16661, 17184, 17184N, 17219, 2-1805-RO, 220044, 25-0339, 25-1268, 32-13.850, 33416, 4103	Voltage: 12 kW: 3.0 B+: M10 Total length: 310.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.00
		110813	Various Models	Various Models	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 41690996, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
		110818	Various Models	Various Models	0001362060, 0001362084, 0K6S818400, 1015181M91, 11.130.630, 11.130.972, 130300090701, 140898A1, 168065M3, 1712921T, 1868283M2, 1868283M3, 26071, 26071H, 26071J, 26133, 26143, 26143A, 26143B, 26143H, 26143J, 26143K, 26143L, 26143M, 26143N, 26143P, 26143Q, 26143R, 26167, 26167A, 26167D, 26167E	Voltage: 12 kW: 2.1 B+: M8 15a: 6.30 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 24.60
		110999	FA, FD, FR	FA 150, FD 14E, FR 160	0001420001, 0001420003, 0001420004, 0001420005, 0001420009, 0001420013, OR2186, OR4256, OR4257, OR5207, OR5270, 10461025, 10461031, 10461107, 10461136, 10461357, 10461533, 10478864, 10479115, 10479118, 10479264, 106-8552, 106-8555, 10R0399, 110302, 1109298, 1109831, 1113811, 1113817, 1113827	Voltage: 24 B+: 1/2" UNC B-: 1/2" UNC Total length: 499.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.50 Replacing: 42MT.
		111000	Various Models	Various Models	0001371018, OR2187, OR2190, OR4259, OR5209, 10461024, 10461030, 10461043, 10461047, 10461054, 10461068, 10461128, 10461179, 10461184, 10461259, 10461277, 10461278, 104-7041, 10478861, 10478943, 10478946, 10478980, 10478986, 10478998, 10479111, 10479252, 106-8554, 10R0400, 110301, 1108857, 1109702	Voltage: 24 kW: 6.5 B+: 1/2" UNC B-: 1/2" UNC Total length: 497.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 Replacing: 42MT. w/ rotating D.E. Bracket.
		111041	Various Models	Various Models	0001359029, 0001359058, 0001359114, 0001362302, 0-23000-1830, 0-23000-1870, 10461446, 10461447, 10465044, 10465045, 10465046, 10465406, 1107580, 1109550, 1113275, 1113278, 12500790, 1313394, 1998336, 1998383, 1998387, 1998481, 443115142740, 9142740, LNS2810, RE503093, RE503120, RE507236, RE509025	Voltage: 12 kW: 2.8 B+: M10 Total length: 338.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 46.25 Replacing: 22MT, 27MT, 28MT.

FIAT-ALLIS					
	HC-CARGO	Model		Replacing	Information
 10 	111737 	Various Models	Various Models	1446802M91, 1447732MI, 1447732R1, 26294A, 26294B, 26294D, 26294E, 26294F, 26294N, 26294Q, 26294R, 26357, 26357A, 26357B, 26357E, 26357R, 26359, 26359A, 26359B, 26359F, 26369, 26369A, 26369H, 26369J, 27502, 27502A, 27502D, 27570, 2873001, 2873022, 2873A030, 9004475035, CS703, 063227502, 063227554	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.75 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 28.50 Manufacturer: Lucas
 9 	113381	Various Models	Various Models	11.130.510, 11.130.618, 11.139.456, 20404082, 27430, 27430A, 27430B, 5111319, 63217121, AZJ3145, AZJ3195, AZJ3462, CS795, V450DT, 104848, 10795, 25-1268, 33416, 4130, 500.028.093, 618.003.092, 790.002.093, 790.501.093, 8EA731785- 001, 943217121, BS07054, CST10373, CST21157, CST30102, CST30165	Voltage: 12 kW: 2.5 B+: M10 B-: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 109.70 B: 26.00
 10 	113534	Various Models	Various Models	0001367069, 3581576M02A, 120-6039, 18387, 18387N, 220006, 2-2298-BO, 25-0201, 600.009.102, 700.517.103, S0600, S4013, SBO0075	Voltage: 12 kW: 3.0 B+: M8 Total length: 342.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 27.00
 12 	115447 	Various Models	Various Models	8200435, 8200702, 8300011, M105R3505SE, M105R3509SE, 255569, 6823, 811.524.123, F042003126, F042S03126, S1028, STR-4398	Voltage: 24 kW: 7.5 B+: M12 B-: M12 Total length: 413.00 Gear type: GR Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.50 Replacing: 39mt. Manufacturer: Prestolite
FORD					
	HC-CARGO	Model		Replacing	Information
 12,13 	110461	Various Models	Various Models	0001358200, 0001358201, 0001358202, 0001362307, 11.130.769, 1416198, 1416252, 1626195, 1653206, 1653210, 26355, 26356, 26388, 26407, 27501, 27501A, 27501B, 27501E, 27531, 27567, 27577, 27577A, 5003643, 63227501, 715F11000MA, 755F11000AA, 755F11000AB, 9142724, 9142860, 98VB11000BB, AZJ3279, CS337	Voltage: 12 kW: 2.8 B+: M8 30h: M5 Total length: 272.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00




FORD		HC-CARGO	Model	Replacing	Information
 	110462	2000 Series, 3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series, TW, Various Models	2000, 3000, 3600, 3610, 3910, 4000, 4100, 4110, 4130, 4600, 4610, 4830, 5000, 5600, 5610, 5640, 6600, 6610, 6640, 7610, 7740, 7810, 7840, 8210, 8240, 8340, 8600, 8630, 8730, 8830, 9700, TW 10, TW 15, TW 20, TW 25, TW 30, TW 35, Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227J, 26227K, 26227N	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00 4 KW: HC-CARGO 115391. Alternative no.: 116137 
 	110534	Cargo	Various Models	0001410053, 0001410063, 0001410099, 0001410109, 0001416030, 0001416035, 01174633, 05710918, 10600, 19024030, 22617, 4774976, 6180000, 8121335, 8122161, 9125370, CS383, IM324, IM530, R23.18, 0986011460, 103449, 10383, 10506, 120-582B, 1557, 17094N, 220247, 27909A, 33336, 33440, 42011460, 438036	Voltage: 24 kW: 5.4 B+: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
 	110552	1000 Series	1910	0001107078, 0001108181, 02630500, 112293, 185086321, 18508661, 185086610, 18508662, 185-2166, 3582514, 714-36700, JS737, S114-381, U5MK8259, 063521070, 063521070780, 0986022480, 103868, 104-142, 104623, 17300, 17300N, 18948N, 20513015, 20737, 2-2007-HI, 220090, 25-2094, 25-4000, 25-4084, 254198	Voltage: 12 kW: 1.1 B+: M8 Total length: 211.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00
 	110813	6610	6610	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
 	111275	1000 Series	1710	34466-03200, 34466-15202, 34466-20201, M002T54671, M002T56471, M002T56472, M002T56475, M002T60271, M002T61371, M003T64172, M005T23172, M2T54671, M2T56471, M2T56472, M2T56475, M2T60271, M2T61371, M3T64172, M5T23172, 103-345, 104139, 150.534.112, 17081, 17081N, 201005, 201007, 2-1963-MI, 25-3032	Voltage: 12 kW: 2.0 B+: M8 Total length: 250.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.40 B: 23.50
 	111300	Various Models	Various Models	185086291, 185086410, 185086500, 185086510, 185086560, 185086620, 714-33300, JS1102, M002T54083, M002T54085, M002T54091, M002T58981, M008T70071, M2T54083, M2T54085, M2T54091, M2T58981, M8T70071, SBA185086410, SBA185086500, 0986024280, 103-331, 103-352, 103-352A, 103-384, 103831, 103868, 104334	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 21.00

FORD					
	HC-CARGO	Model	Replacing	Information	
 12,13		111703 1000 Series	1320, 1520, 1620	M002T63371, M2T63371, 103-352B, 104334, 17244N-OE, 18238N, 20513022, 220507, 2-2227-MI, 25-2314, 668.007.132, 830.593.132, CST35114, DRS0509, F042001160, F042S01160, LRS01415, PBNS3022, STR6037A, STR-6037A	Voltage: 12 kW: 2.0 B+: M8 Total length: 242.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 73.80 B: 19.50
 10		112074 5810, 7000 Series, 8000 Series	5810, 7740, 7810, 7840, 8240, 8340	0001367006, 0001369015, 0001369020, 0001369023, 11.130.627, 3918688, 81866002, 82005342, 82007917, 82013922, 86628964, 89821291, 898821291, 9142766, AZJ3201, CS1126, FONN11000BA, FONN11000CA, 0986017510, 0986021787, 101126, 103675, 120-553, 120-553B, 120-562, 120-840, 17646N, 18024, 18024N, 182-208	Voltage: 12 kW: 3.1 B+: M8 Total length: 329.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00
 9,11		112177 1000 Series	1320, 1520, 1530, 1620, 1630, 1710, 1715, 1720, 1725, 1925	M001T66081, M002T58971, M1T66081, M2T58971, SBA185086551, SBA185086650, 103-330, 103831, 104623, 18395, 18395N, 2-2569-MI, 25-4096, 42109035, 668.005.112, 668.028.092, 830.514.112, CST35189, DRS0202, IS1101, LRS02424, S5111	Voltage: 12 kW: 1.7 B+: M8 Total length: 213.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 74.00 B: 20.00
 11		113696 3400	3415	185086530, 228000-2970, 228000-5120, 228000-5121, 228000-5122, 228000-5123, 428000-0180, SBA185086530, 105960, 18139, 18139N, 190-574, 25-4047, 254185, 668.009.112, 700.509.112, 8860, 91-29-5468, CST40168, F042000037, F042S00037, LRS02375, S6078, S-8881, SN-00307R, STR5025, STR-5025, STR70063	Voltage: 12 kW: 2.0 B+: M8 Total length: 219.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00
 10		116137  2000 Series, 3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series, 8000 Series, 9000 Series, TW, Various Models	2000, 3000, 3600, 3610, 3910, 4000, 4110, 4130, 4600, 4610, 4830, 5000, 5600, 5610, 5640, 6600, 6610, 6640, 7610, 7740, 7810, 7840, 8210, 8240, 8340, 8600, 8630, 8730, 8830, 9700, TW 10, TW 15, TW 20, TW 25, TW 30, TW 35, Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227K, 26227N, 26227Q	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 318.50 Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00 Manufacturer: Mahle Letrika Alternative no.: 110462
GOLDONI					
	HC-CARGO	Model	Replacing	Information	
 9		110813 Various Models	Various Models	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00



GOLDONI		HC-CARGO	Model	Replacing	Information	
		110844	Various Models	Various Models	0001218011, 0001218122, 1202048, CS356, 0986013100, 103184, 10356, 11314, 1177, 120-310, 120-310A, 130.524.092, 220093, 25-1058, 29-13.100, 30658R, 328.012.092, 3570, 42013100, 436041, 726110, 726910, 8013100, 8EA726104-001, 943251061010, 943251635010, 943251697, 943251697010, 944280131	Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 16.00
		112034	100, FC, Transcar, Various Models	149, FC90D, 25, Various Models	0001109029, 0001110033, 0001115042, 0001214002, 05723515, 05726001, 11.131.157, 50316400, 50316401, 50496700, 58400890, 58402230, 63221405, 63221435, AZE2636, 063114010, 063221435, 0986018070, 0986018077, 103700, 11545, 120-070, 120-6030, 18369, 18369N, 18470, 18473N, 2-1902-BO, 25-1466, 25-1473	Voltage: 12 kW: 1.7 B+: M8 Total length: 233.30 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.00 B: 27.00
		112171 ★	Motofalciatrice	Various Models	0001107024, 0001107099, 11.131.002, 5840142, 58401420, 5840246, 63221435, AZE2617, 063521070, 063521070240, 0986018077, 0986018110, 104942, 11545, 18473N, 2-1921-BO, 220755, 25-1466, 254003, 254567, 520.502.092, 681.019.092, 750.501.092, 8018110, CST10182, CST15284, CST21134, IS1015, LES0357	Voltage: 12 kW: 1.1 B+: M8 Total length: 220.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00 Manufacturer: Bosch Alternative no.: 116556
		113268	700, Various Models	718, Various Models	0001109012, 0001307035, 0001314016, 063521090, 063521090120, 220910, 25-0356, 254008, 254010, 32077N, 436017, 600.038.092, 9567, CST10181, DRS0785, LRS01074, S0603, STR50246	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00
		113381	Various Models	Various Models	11.130.510, 11.130.618, 11.139.456, 20404082, 27430, 27430A, 27430B, 5111319, 63217121, AZJ3145, AZJ3195, AZJ3462, CS795, V450DT, 104848, 10795, 25-1268, 33416, 4130, 500.028.093, 618.003.092, 790.002.093, 790.501.093, 8EA731785-001, 943217121, BSO7054, CST10373, CST21157, CST30102, CST30165	Voltage: 12 kW: 2.5 B+: M10 B-: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 109.70 B: 26.00
		115423	Various Models	Various Models	0001354089, 0001362058, 0001366003, 0001366029, 11.130.019, 11.130.248, 11.130.501, 11.130.525, 63217173, 63217180, 63217433, AZJ0102, AZJ3138, AZJ3150, AZJ3552, MT71HB, MT74A, MTL12-10, 25-1455, 254027, 254028, 254092, 254820, 33337, 33338, 33463, 33591, 33807, 33894, 681.006.092, 690.002.092	Voltage: 12 kW: 3.0 B+: M10 Total length: 330.00 Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00

GOLDONI					
	HC-CARGO	Model		Replacing	Information
 	115470 5★	Various Models	Various Models	0001109047, 0001314003, 0001354200, 063521090, 063521090470, 19680, 220911, 254011, 681.015.092, 681.017.092, 690.521.092, CST10172	Voltage: 12 kW: 1.8 B+: M8 Total length: 255.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00 Manufacturer: Bosch Alternative no.: 116013
 	116013	Various Models	Various Models	0001109047, 0001314003, 0001354200, 063521090, 063521090470, 19680, 220911, 254011, 681.015.092, 681.017.092, 690.521.092, CST10172	Voltage: 12 kW: 1.8 B+: M8 Total length: 255.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00 Alternative no.: 115470 5★
GRASSHOPPER					
	HC-CARGO	Model		Replacing	Information
 	114686	Lawn mower	722d	16824-63011, M0T88081, 107009, 19107, 19107N, 255023, 25-5282, 690.547.082, CST35284	Voltage: 12 kW: 1.3 B+: M8 Total length: 201.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 17.50
HATTAT TARIM					
	HC-CARGO	Model		Replacing	Information
 	113655	A-Series	A-Series	2873K405, 428000-1290, 63280041, 105460, 18940N, 220702, 25-4097, 254193, 600.232.102, 8818300, BSO7311, CST21108, CST30170, DRS3954N, LES0271, LRS02425, MSN8041, S4030, STR52056, STR70057	Voltage: 12 kW: 3.0 B+: M8 Total length: 291.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 30.50 <i>HC-CARGO 113655 is a Marelli/Denso version, and cannot replace the Iskra version (HC-CARGO 114388).</i>
 	114388 5★	A-Series	A-Series	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308



HATTAT TARIM

	HC-CARGO	Model		Replacing	Information
 10 	116308	A-Series	A-Series	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388 


HITACHI

	HC-CARGO	Model		Replacing	Information
 11 	114324	Excavator	Zaxis 135US	02243003, 0-24000-3120, 0-24000-3122, 0-24000-3123, 0-24000-3250, 0-24000-3251, 8972202970, 8972202971, 8972202972, 8972202974, 8980620410, 19870, 19870N, 254511	Voltage: 24 kW: 4.5 B+: M10 Total length: 290.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 20.00



HOUGH

	HC-CARGO	Model		Replacing	Information
 10 	112668	Various Models	Various Models	0-23000-2070, 10461483, 1113248, 1113284, 140-936, 23435A, 25-0198, 50-8436, 540.507.103, 6572R, 6600, 6600N, 6600R, 91-01-4414, DRS5040, F042003109, F042S03109, SNK0005, SNK0032, STR-7076, TS-1648	Voltage: 12 kW: 2.5 B+: M10 Total length: 338.00 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 46.00 <i>Replacing: 28MT.</i>

HUERLIMANN













	HC-CARGO	Model		Replacing	Information
 11 	110530	Various Models	Various Models	0001354014, 0001354090, 0001358003, 0001358006, 0001358014, 0001358020, 0001358028, 0001358051, 0001359004, 0001359108, 0001362009, 0001362022, 0001367013, 0004314011, 063216876010, 063216884000, 063216884010, 11.130.083, 11.130.201, 11.130.253, 11.130.521, 11750, 131290078, 1530359C1, 19024238	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 22.00

ISEKI













	HC-CARGO	Model		Replacing	Information
 15 	110933	2100, Various Models	2140, Various Models	1273112C91, JS895, M002T50371, M002T50381, M002T50391, M2T50371, M2T50381, M2T50391, MM409410, MM409414, 103-224, 103-224A, 103948, 17141, 17141N, 20895, 2-1550-MI, 25-1085, 25-1496, 33837, 42001110, 4307, 626.005.152, 643.061.152, 8EA732671-001, 900.501.152, CST35173, DRS3713, LES0300, LRS01131	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.90 B: 29.25















ISEKI		HC-CARGO	Model	Replacing	Information
		111098	SL SL 3410, 3610, 3615, 3645	5811001920, 5811001921, JS778, S114-385, 103876, 104-147, 130.542.092, 18056, 20775, 20778, 2-1855-HI, 25-1131, 4298, 643.001.092, 8EA732663-001, 91-25-1065, CST20170, DRS3327, LRS01153, STR23021	Voltage: 12 kW: 1.0 B+: M8 Total length: 206.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 80.00 B: 21.60
		111683	4000 4451	028000-7000, 028000-7001, 028000-7002, 028000-7003, 028000-7004, 028000-7790, 028000-7791, 028000-7792, 03101-3030, 03101-3031, 112473, 128000-0020, 128000-0960, 128000-2881, 128000-4660, 128000-4661, 128000-4662, 128000-4663, 228000-3850, 228000-3851, 228000-3852, 228000-4290, 228000-4291	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 19.50
		114388 5★	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		114860	TH185, TM16, TM3215, TM3245, TQ13, TQ15, TQ17, TXG237	TH185, TM16, TM3215, TM3245, TQ13, TQ15, TQ17, TXG237	Voltage: 12 kW: 1.1 B+: M8 Total length: 214.00 Gear type: GR Mount. holes: 2 (2) A: 74.00 B: 20.50
		116308	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	TJV623, TJV623C, TJV703, TJV703C, TJV783, TJV783C, TJV883, TJV883C, TJV983, TJV983C	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388 5★
JACOBSEN					
HC-CARGO	Model	Replacing	Information		
		114055	Lawn Mower Lawn Mower	0001109357, 0001109358, 0001218176, 0001218776, 3.553.2054F, 3.553.2063F, FGV35532054, 063522187, 063522187760, 18952, 18952N, 220931, 254165, 25-4228, 420.501.092, 8010, CST10169, DRS0786, LRS02556, S0424, STR50063	Voltage: 12 kW: 2.3 B+: M8 Total length: 273.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00 Alternative no.: 116579















JCB		HC-CARGO	Model	Replacing	Information	
		110615	Various Models	Various Models	11.130.526, 11.131.070, 1447732M1, 1873A053, 1873A056, 26025009B, 26256963, 26294, 26357D, 26925316A, 26925316B, 27506, 27506A, 27506D, 27518, 27518A, 27518B, 27518E, 27518H, 27518J, 27520, 27520A, 27520D, 27524, 27570A, 27570B, 27585, 27588, 27588A, 27592, 27596, 27603, 27607, 27609, 27621, 27625	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 HC-CARGO 115393 4.0 kW. Alternative HC-CARGO 113534.
		114264	Various Models	Various Models	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320-09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
		114320	Various Models	Various Models	0001230013, 01181570, 01181570KZ, 01182179, 01182388, 1181570, 1181570KZ, 1182179, 1182388, AZF4229, 105331, 18525N, 25-4231, 255052, 510.507.092, 8009, DRS0363, IS1237, LES0380, LRS02559, MS67, S0300, S9174	Voltage: 12 kW: 3.0 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00
		114483	Excavator	Excavators, Various Models	0-24000-3260, 0-24000-3261, 1811004013, 811004012, 107228, 220634, 255000, 701.503.113, CST50624	Voltage: 24 kW: 4.5 B+: M10 Total length: 230.10 Gear type: GR Mount. holes: 3 (0) A: 105.00 B: 41.00
		115325 ★	Various Models	Various Models	11.131.265, 36560, AZE2156, 255025, 701.502.092, CST21616, DRS0207, DRS0207N, IS1100, MS241	Voltage: 24 kW: 2.5 B+: M8 Total length: 233.00 Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 21.00 Manufacturer: Mahle Letrika
		115391	Various Models	Various Models	11.131.573, AZF4146, 33407N, 590.555.103, IS1158, MS291	Voltage: 12 kW: 4.2 B+: M8 Total length: 327.20 Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 20.50
		116072	FASTRAC 31852WD, FASTRAC 31854WD	FASTRAC 31852WD, FASTRAC 31854WD	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00















JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		110412	Various Models	Various Models	0-21000-3730, 0-21000-4230, 0-21000-4231, 0-21000-5230, 0-21000-5231, 5811000800, 5811000801, 5811001111, 5811001112, 5811001331, 8941365070, 8944104090, JS679, S13-06, S13-06A, S13-111, S13-123, S13-25, S13-27, S13-27A, S13-28, S13-33, S13-33A, S13-33B, 103938, 104-235, 104-269, 130.002.092, 18064	Voltage: 12 kW: 2.2 B+: M8 Total length: 246.00 Drive type: Steel Gear type: DD/GR Mount. holes: 2 (0) A: 95.00 B: 20.30
		110510	Various Models	Various Models	0599440, 0599440-M030SM, 1042653M92, 1048570M92, 1146340, 1146340-M030SM, 1250740, 1250740-M030SM, 1570140M030SM, 1574440M030SM, 1635323-M030SM, 1635340-M030SM, 1653340, 45-098-02, 45-098-03, 45-098-07, 4509809, 45-098-09, 4509809S030SM, 45-099-07, 51-098-01, 5666120M003SM, 5666120M030SM, 5666140	Voltage: 12 kW: 0.5 B+: 1/4" UNC Total length: 182.55 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) B: 49.50
		110552	Various Models	Various Models	0001107078, 0001108181, 02630500, 112293, 185086321, 18508661, 185086610, 18508662, 185-2166, 3582514, 714-36700, JS737, S114-381, U5MK8259, 063521070, 063521070780, 0986022480, 103868, 104-142, 104623, 17300, 17300N, 18948N, 20513015, 20737, 2-2007-HI, 220090, 25-2094, 25-4000, 25-4084, 254198	Voltage: 12 kW: 1.1 B+: M8 Total length: 211.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 74.00 B: 20.00
		111087	Various Models	Various Models	119620-77011, 128000-1150, 128000-1151, 128000-1152, 128000-1153, 128000-1154, AM100807, AM100809, JS909, 103930, 17382, 17382N, 17382R, 190-508, 20909, 25-2189, 4321, 630.506.112, 682.018.112, 8EA732852-001, CST40132, DRS0008, LRS01360, STR30022	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 94.90 B: 21.00
		111221	400, 9000, Farm	482, 484, 9910, 9920, 2630, 2640	0-23000-2060, 1107577, 1107599, 1107863, 1107871, 1109251, 1113271, 35259580, RE509658, RE62916, SE501400, 0986012427, 103935, 140-840, 140-840A, 140-840B, 140-915, 170-270, 18422N, 25-0227, 254203, 33788, 35258810, 4000, 4960, 50-154-9, 50-8422, 6570, 6570R, 6601N, 686.001.102, CM-8017, CST10239	Voltage: 12 kW: 2.5 B+: M10 15a: M5 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 33.00 Replacing: 28MT.
		111224	4000 Series, 900	4450, 4455, 985	028000-3290, 028000-3291, 028000-3292, 028000-3295, 028000-5040, 028000-6920, 028000-6921, 10461039, 10461303, 10479054, 11.130.663, 11.130.860, 1113402, 1113640, 1113641, 1113644, 1113650, 1113651, 1113653, 1113656, 1113672, 1113676, 114022, 128000-0770, 128000-0771, 128000-0772, 128000-5910	Voltage: 12 kW: 4.0 B+: M10 Total length: 402.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) Oil sealed A: 88.90 B: 47.60 Replacing: 37MT.

JOHN DEERE















	HC-CARGO	Model		Replacing	Information
 	111254	Various Models	Various Models	0-23000-1260, 0-23000-1310, 0-23000-1700, 0-23000-2100, 0-23000-2101, 0-23000-2102, 0-23000-2103, 0-23000-2201, 0-23000-2540, 0-23000-2541, 714-35900, 8941717720, 8944545590, 8970298630, 8970298631, 8970298632, 8970298635, 8970298636, 8970298637, 8971298636, LRS01910, 105009, 131.504.092	Voltage: 24 kW: 4.5 B+: M10 Total length: 332.25 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 94.85 B: 19.20
 	111755	1000 Series, 2000 Series, 3000 Series, JD Series	1032, 1042, 1052, 1055, 1068, 1075, 1085, 2254, 2256, 2264, 2266, 2450, 2650, 2850, 3650, Various Models	0001358041, 0001359016, 0001359090, 0001362312, 0001362316, 0001367037, 0001367075, 0001367078, 0001369001, 0001369005, 0001369022, 063206834000, 063206834010, 11.130.533, 11.130.534, 11.130.569, 11.130.762, 11.130.793, 11.130.819, 11.131.374, 6005012976, 63206834, 7700044184, 9142700, AL110503	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 34.00
 	112246	Various Models	Various Models	028000-6110, 028000-6111, 028000-8410, 028000-8411, 128000-2950, 128000-4600, 128000-4601, 128000-5290, 31100-ZA1-0030, 31200-ZA1-0030, 31200-ZE8-8010, DB5X2, 104635, 106897, 120.021.142, 18350, 18350N, 25-1113, 25-3449, 254476, 622.001.142, 622.004.142, 91-29-5397, CST40260, DRS0586, LRS01149	Voltage: 12 kW: 0.6 B+: M6 Total length: 193.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 62.45 B: 10.00 <i>Solenoid: HC-CARGO 133711.</i>
 	112374	2032R, 3032E, 3320	2032R, 3032E, 3320	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454	Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
 	112442	6000 Series	6205, 6505, 6506, 6510, 6520, 6610, 6620, 6810, 6820, 6910, 6920	0001367077, 9142745, AL70852, AL81154, CS1205, SE501856, 0986024000, 101205, 101376, 104783, 18361, 18631N, 19655N, 19655R, 25-3062, 25-3148, 630.009.103, 630.501.113, 686.005.102, ALT10391, CST10228, DRS0067, DRS0067N, DRS3818, LRS01563, LRS01622, S0250, S9060, STR22096	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 48.00 <i>GR Starter HC-CARGO 115609.</i>
 	112546	Lawn	GT225, LX173, LX255, STX30, STX38	10455513, 10455516, 12-098-03, 128000-7480, 228000-2640, 24-098-01, 25-098-08, 2509809, 25-098-09, 25-098-11, 25-098-21, 25-098-21S, 5174740, 8000870, AM107631, AM108390, AM124993, AM131296, AM132702, E7194-63010, E7194-63012, 105086, 140-6051, 17628, 17628N, 18011N, 190-541, 2-2022-DR, 2-2022-ND	Voltage: 12 kW: 0.6 B+: M8 Total length: 205.60 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 63.00 B: 16.90















JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		113017	Various Models	Various Models	1209810, 12-098-10, 25-098-03, 2509804, 25-098-04, 25-098-05, 25-098-06, 2509807, 25-098-07, 5667140MO30SM, 6727040MO30SM, AM117130, AM120729, AM132818, 106-526, 106-526A, 107267, 2-2756-UT, 254973, 400.078.102, 5775, 5775N, 5802, 5802N, 91-08-1067, 91-09-1067, SAB0158, STC0026	Voltage: 12 B+: 1/4" UNC Total length: 181.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 17.00
		113478	5000 Series, 6000 Series	5210, 5310, 5410, 6320	0001223502, 0001230005, 11.131.063, 11.131.221, 11.131.384, 113460, 187031, 26024033A, AZE4603, AZE4620, D7R14, RE500819, RE501157, RE501347, RE501680, RE501689, RE501693, RE502156, RE502196, RE505746, RE506589, RE516157, RE60641, RE63010, RE684701, RE71505, 0986022520, 104783, 105182, 105681	Voltage: 12 kW: 2.5 B+: M10 Total length: 254.00 Drive type: Steel Gear type: DD/GR Clutch type: Dry Mount. holes: 2 (0) Oil sealed A: 82.50 B: 35.00 <i>Alternative HC-CARGO 116379.</i>
		113539	Various Models	Various Models	691564, 693469, 808106, 844717, M143512, 106-210, 106-212, 106960, 22407, 2-2407, 254504, 400.082.152, 5776, 5776N, 8213, 91-35-1028, SBS0028, ST-5776	Voltage: 12 B+: 1/4" UNC Total length: 185.70 Drive type: Bronze Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 11.50
		113596	Various Models	Various Models	12498-63010, 128000-4020, 21163-2073, AM104559, 105203, 105977, 18009, 18009N, 190-531, 254510, 630.526.092, 91-29-5304, CST40388, DRS0793, S6173, S-8865, SND0287	Voltage: 12 kW: 0.6 B+: M8 Total length: 180.00 Drive type: Steel Gear type: DD Mount. holes: 2 (2) A: 70.00 B: 19.00
		113597	Various Models	Various Models	128000-9360, 21163-2101, AM109408, 105320, 105667, 18012, 18012N, 190-189, 2-2646-ND, 254561, 255150, 8873, 91-29-5351, S-8895, SJ-00295R, SND0285, STR70044	Voltage: 12 kW: 0.6 B+: M8 Total length: 181.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 65.90 B: 17.00
		113663	Various Models	Various Models	21163-2114, 21163-2118, 228000-2210, 228000-2211, 105667, 18512, 18512N, 190-544, 2-2035-ND, 246-06102, 254561, 91-29-5378, S-8896, SJ-00291R, SND0402, STR70046	Voltage: 12 kW: 0.7 B+: M8 Total length: 183.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 2 (0) A: 65.80 B: 17.00
		113853	Lawn, Various Models	L105, Various Models	593934, 693551, BS693551, 2-2403-BS, 254956, 3106-212, 5777, 5777N, F04200D007, F042S0D007, MS-6007, SBS0029, STR-1012	Voltage: 12 kW: 0.5 B+: 1/4" UNC Total length: 170.00 Drive type: Bronze Gear type: DD Mount. holes: 3 (0) B: 13.00

JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		113900	4000 Series, 5000 Series	4120, 4320, 4520, 4720, 5225, 5325	0001109330, 0001109331, 11.131.750, 1986S00018, 6004AA3014, AZE6544, F000AL0115, RE508922, RE540304, RM100034, SE501844, 106758, 120-6114, 18954, 18954N, 2-3005- BO, 25-4348, 254489, 630.513.102, 686.017.092, CST10481, IS1154, LES0381, LRS02676, MS221, S0259	Voltage: 12 kW: 2.2 B+: M8 Total length: 239.50 Drive type: Steel Gear type: DD/GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 26.00
		113983	Various Models	Various Models	228000-6550, 228000-6551, 228000-6552, RE70474, RE70960, TY24441, 104412, 18455, 18455N, 254177, 254180, 615.501.150, 630.512.113, CST40292	Voltage: 12 kW: 3.0 B+: M12 Total length: 315.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 47.60
		114055	100F, 76F, 85F	100F, 76F, 85F	0001109357, 0001109358, 0001218176, 0001218776, 3.553.2054F, 3.553.2063F, FGV35532054, 063522187, 063522187760, 18952, 18952N, 220931, 254165, 25-4228, 420.501.092, 8010, CST10169, DRS0786, LRS02556, S0424, STR50063	Voltage: 12 kW: 2.3 B+: M8 Total length: 273.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 21.00 Alternative no.: 116579
		114195	Various Models	Various Models	0001230008, 0001230018, RE501551, RE507943, 106504, 254366, 630.505.103, 6572N, CST10381, DRS0362, S0296	Voltage: 12 kW: 3.0 B+: M10 Total length: 312.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		114197	Various Models	Various Models	119626-77010, 119626-77011, 228000-7470, 228000-7471, 228000-7472, AM809215, AM879204, SE501858, TY25238, 106413, 18426, 18426N, 254009, 25-4421, 682.045.092, 980.507.092, 980.542.092, CST20181, CST20185, DRS1018, LES0283	Voltage: 12 kW: 1.1 B+: M8 Total length: 209.00 Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 17.00
		114222	Various Models	Various Models	228000-6560, 228000-6561, 228000-7410, 228000-7411, 228000-7412, 228000-7413, RE501050, RE501060, RE501150, RE69705, RE70958, SE501406, TY24443, 106031, 130.538.113, 18454N, 19847N, 19848, 19848N, 254150, 254152, 45-4279, 631.501.113, 686.016.114, 8213868, CST40612, S6118	Voltage: 24 kW: 7.5 B+: M12 B-: M12 Total length: 319.00 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 3 (0) Oil sealed Waterproof A: 89.00 B: 48.00
		114264	1500	1500	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320- 09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00

JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		114388 5★	1500, 2000	1500, 2000	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		114400	1445, 1545	1445, 1545	124520-77012, 228000-8090, AM880840, 106851, 18427, 18427N, 25-2020, 254416, 980.539.132, CST40217, DRS0183	Voltage: 12 kW: 1.0 B+: M8 Total length: 190.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 20.00
		114401	Mowers	Various Models	118400-77010, AM879072, S114-821, S114-821A, 106484, 18440N, 254271, 25-4337, 630.516.112, 682.041.112, LRS02665	Voltage: 12 kW: 1.2 B+: M8 Total length: 193.00 Drive type: Steel Gear type: GR Mount. holes: 2 (2) A: 70.00 B: 25.00
		114459	Various Models	Various Models	228000-8470, 228000-8471, AT195414, RE502811, RE506079, 18978, 18978N, 630.512.113	Voltage: 12 kW: 4.8 B+: M12 Total length: 315.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		114486	Mowers	Various Models	128000-2760, AM102628, 106405, 18403, 18403N, 254696, 630.529.092	Voltage: 12 B+: M6 Total length: 173.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 20.00
		114823	Farm	Various models	128000-5500, 21163-2077, AM105575, 105977, 18010, 18010N, 254903, 400.507.092, CST40354, S6167	Voltage: 12 kW: 0.6 B+: M8 Total length: 182.00 Gear type: DD Mount. holes: 2 (0) A: 66.00 B: 18.00
		114888	Lawn	X300, X300R, X304	21163-7007, MIA11564, MIU11006, RS41058, 255359, 5922, 5922N, SAB0126	Voltage: 12 B+: 1/4" UNC Total length: 185.00 Gear type: DD Mount. holes: 2 (0) B: 19.50

JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		115314	4045, Utility Tractor	4045, 6100D, 6125D, 6140D	228000-0840, 228000-0841, 228000-0842, 228000-0844, RE50165, RE540301, RE54091, RE59588, TY24436, 105572, 18456, 18456N, 254628, 630.525.102, CST40448	Voltage: 12 kW: 2.5 B+: M10 Total length: 294.00 Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 47.50
		115609	6000 Series	6205, 6505, 6506, 6510, 6520, 6610, 6620, 6810, 6820, 6910, 6920	0001230002, 87524725, CS1376, RE503226, RE504807, 0986023990, 105469, 18361N, 220915, 25-3062, 630.501.113, CST10228, DRS0067, DRS0067N, IS1157, LES0407, LRS01563, S0297	Voltage: 12 kW: 3.0 B+: M10 Total length: 315.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00 Direct Drive Starter: HC-CARGO 112442.
		115625	Various Models	Various Models	128000-8290, 128000-8291, 128000-8292, 128000-8293, 128000-8294, RE40092, RE54090, RE59595, SE501426, TY24437, TY25972, 103922, 17630, 17630N, 20906	Voltage: 12 kW: 2.5 B+: M10 Total length: 298.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50
		115721	Combines	Various Models	11.131.145, 11.131.382, AZF4553, AZF4598, RE504009, RE523502, RE68783, SE502632, 104793, 254439, 630.515.103, 650.502.103, 6584R, CST21159, CST50104, IS1056, IS1180, MS486, S9229	Voltage: 12 kW: 4.2 B+: M10 Total length: 321.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
		115802	Various Models	Various Models	8980723150, 8980723151, M008T81571, M8T81571, 107811, 131.521.112, 19545	Voltage: 24 kW: 3.2 B+: M8 Total length: 259.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 21.50
		115817	Utility Tractor	Various Models	21163-7020, 21163-7028, 428000-3130, AM134946, 106906, 18533, 18533N, 630.550.092, SND0490	Voltage: 12 B+: M8 Total length: 205.50 Gear type: DD Mount. holes: 2 (0) A: 62.00 B: 18.00
		115821	Various Models	Various Models	267-4624, 2873K414, 428000-0130, 428000-0131, RE506826, RE515895, RE522852, 106384, 107306, 19859, 19859N, 254879, 641.508.133, CST40641, S6181	Voltage: 24 kW: 8.0 B+: 1/2" UNC B-: 1/2" UNC Total length: 447.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 92.00 B: 46.00
		116016	Tractor Lawn, Utility Tractor	X495, X595, X740, X744, X748, X749, X750, X754, X758, X950R, 1023E, 1025R, 1026R, 2025R, 2305, 2320	119626-77020, 428000-0870, M810337, 16021N, 980.530.092, CST40421, SND0766	Voltage: 12 kW: 1.2 B+: M8 Total length: 183.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 22.00

JOHN DEERE					
	HC-CARGO	Model	Replacing	Information	
 10 	116072	2100, 284	2100, 284	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
 10 	116130 	6000 Series	6205, 6505, 6506, 6510, 6520, 6610, 6620, 6810, 6820, 6910, 6920	11.130.739, 6005706640, 7700045291, 9142745, AZJ3261, SE501856, 101205, 101376, 105326, 25-2226, 25-3062, 630.008.103, ALT10391, DRS0067, DRS0067N, IS0739, LRS01374, LRS01563, MS358, S9060, STR22096	Voltage: 12 kW: 3.1 B+: M10 B-: M10 Total length: 332.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika
 9 	116149	Front Mower, Lawn Mower, Tractor Lawn, Various Models, Various Mowers	F525, F710, GS75, HD75, GT262, GT 265, LX186, Various Models, Various Mowers	12499-63010, 128000-7940, 21163-2093, AM108615, 105203, 107246, 18048, 18048N, 630.547.092, CST40388, S6202, SND0290	Voltage: 12 kW: 0.7 B+: M8 Total length: 181.00 Gear type: DD Mount. holes: 2 (2) A: 75.00 B: 18.00
 10 	116308	1500, 2000	1500, 2000	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388 
 10 	116379	5000 Series, 6000 Series, Series 2050, Series 5, Series 5000	5210, 5310, 5410, 6320, 2550, 5105M, 5300, 5500	0001230003, 11.131.108, 11.131.833, AZE4185, AZE4534, RE516455, RE519568, RE519975, SE501854, 254364, 630.502.102, 630.502.112, 630.538.102, DRS0152, IS1059, LES0677, MS430, S3071	Voltage: 12 kW: 3.2 B+: M10 Total length: 321.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 34.00 <i>Alternative HC-CARGO 113478.</i>
KHD					
	HC-CARGO	Model	Replacing	Information	
 9 	110523	Engine	Various Models	0001360003, 0001360012, 0001360014, 0001360030, 0001360035, 0001368001, 0001368007, 0001368088, 01161422, 01173241, 01180804, 05710903, 10460, 11.130.075, 11.130.141, 11.130.172, 11.130.491, 11580, 1161422, 1164995, 1173241, 1180804, 1701065, 19024226, 19024234, 19024813, 26025117A, 42522641	Voltage: 24 kW: 4.8 B+: M10 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 27.50








KHD		HC-CARGO	Model	Replacing	Information	
		110531	Various Models	Various Models	0001417017, 0001417036, 0011513901, 0031516601, 00900000, 01000000, 01200000, 06730, 10570, 10610, 10810, 19024071, 22621, 22706, 22708, 2998007, 6220000, 88.26201-6200, 88.26201-9200, A0011513901, A0031516601, IM340, IM341, IM540, IM617, IM636, R22.10, R22.12, 0986011440, 100.001.222, 10195, 103445	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 405.00 Drive type: Steel Gear type: DD Mount. holes: 0 (0) A: 56.00 B: 37.00
		110536	Engine, Various Models	Engine, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magnetron. Alternative no.: 116086  , 116139, 116312
		111855	Engine	Engine	0001109370, 0001218172, 0001218772, 0001223002, 01180180, 01180995, 01180995KZ, 02934505, 02934613, 02934631, 03045250, 069911023F, 11.131.109, 11.180.180, 1180180, 1180995, 1180995KZ, 2934505, 2934613, 443115142726, 9002904386, 9142726, 9142900, AZE4535, CS1185, 0986017430, 0986017437, 0986018290	Voltage: 12 kW: 2.2 B+: M8 Total length: 267.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00 Alternative no.: 116128 
		112039	Various Models	Various Models	0001354012, 0001354091, 0001358038, 0001366004, 0001366022, 063217158010, 063296843000, 0855787900, 11.130.008, 11.130.247, 11.130.432, 11.130.612, 58400070, 63217158, AZJ0101, AZJ3123, AZJ3192, AZJ3551, F139900060011, MT71GB, 063217158, 063217158010, 063296843, 063296843010, 0986017310, 103548	Voltage: 12 kW: 2.7 B+: M10 Total length: 298.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
		112041	Engine	Engine	0001362700, 01177441, 01178670, 01179470, 11.130.565, 112020, 1177441, 1178670, 1179470, AZJ3177, CS1184, 0986015420, 0986015427, 101184, 103523, 104414, 120-550, 17318, 17318N, 182-192, 20513051, 2-1925-BO, 25-1489, 25-4336, 255139, 33887, 42015420, 560.003.113, 560.004.113, 688.014.112	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
		112555	Engine	Engine	0001230014, 0001369014, 0001369024, 01179318, 01180805, 05712907, 11.130.567, 1179318, 1180805, 9142803, AZJ3179, CS887, 0986016550, 0986016557, 101130, 103534, 104790, 10887, 120-590, 18026, 18026N, 182-120, 18232N, 2-1889-BO, 220787, 25-2110, 25-3123, 33885, 4150, 42011200, 42016550, 42367004	Voltage: 12 kW: 3.1 B+: M10 Total length: 303.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.50

KHD		HC-CARGO	Model	Replacing	Information
		114320	Engine Various Models	0001230013, 01181570, 01181570KZ, 01182179, 01182388, 1181570, 1181570KZ, 1182179, 1182388, AZF4229, 105331, 18525N, 25-4231, 255052, 510.507.092, 8009, DRS0363, IS1237, LES0380, LRS02559, MS67, S0300, S9174	Voltage: 12 kW: 3.0 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00
		114437#	DX250, Engine, Various Models DX250, Engine, Various Models	0001410069, 0001416031, 01174635, 1174635, 104205, 254324, CST10799, F042002104, F042S02104, IS9069, MS575, S0340, STR-23801	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 324.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) Insulated return A: 89.00 B: 47.50
		114676	Engine Various Models	0001362705, 01182386, 1182386, 105422, 254145, 254147, 25-4312, 254884, 560.007.093, 688.031.092, CST10395, CST21160, DRS0789, IS1231, LRS02639	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
		115355 5★	Various Models Various Models	01183033, 11.131.688, 11.131.870, 1183033, AZF4671, AZF4697, 511.514.123, IS1241, MS62	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 355.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 89.00 B: 48.00 Manufacturer: Mahle Letrika
		116128 5★	Engine Engine	0001109370, 0001218172, 0001218772, 0001223002, 01180180, 01180995, 01180995KZ, 02934613, 05718062, 069911023F, 11.131.109, 11.131.951, 1180180, 1180995, 1180995KZ, 2934613, 443115142726, 9142726, 9142900, AZE4202, AZE4535, 0986017430, 0986017437, 0986018290, 0986018297, 101185, 103673, 103704	Voltage: 12 kW: 3.2 B+: M8 Total length: 287.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 23.00 Manufacturer: Mahle Letrika Alternative no.: 111855
		116139 5★	Engine, Various Models Engine, Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 Iskra type. Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312

KHD					
	HC-CARGO	Model		Replacing	Information
 	116312	Engine, Various Models	Engine, Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 <i>Bosch Type.</i> Alternative no.: 110536, 116086, 116139
 	116320	Various Models	Various Models	0001358033, 01170051, 05710990, 05719897, 1170051, B4R12X3H7622, 104716, 25-0154, 254614, 33769, 42011200, 42367004, 439772, 600.002.112, 720.002.113, 720.003.113, 8811200, IS0551, LRS01026, S4032, S9044	Voltage: 12 kW: 2.7 B+: M10 Total length: 338.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00
  <p style="text-align: center;">NEW PRODUCT www.hc-cargo.com</p>	116518*	Various Models	Various Models	0001354034, 0001354075, 0001366024, 01170387, 01301832, 1170387, 1301832, 0986011017, 103465, 104185, 25-0336, 254262, 32068, 388.001.112, 688.001.112, CST10163, LRS01068, S0546	Voltage: 12 kW: 1.8 Mount. holes: 2 (0)
KUBOTA					
	HC-CARGO	Model		Replacing	Information
 	110356	L3408, L4708	L3408, L4708	128000-2130, 128000-2131, 16661-63011, 16661-63013, 16661-63015, 19616-63011, 19616-63012, 228000-1050, 228000-1052, 103860, 104143, 18146, 18146N, 18147, 18277, 18277N, 190-312, 190-388, 190-586, 20677, 20678, 20749, 25-1097, 25-2126, 4249, 600.224.092, 683.006.092, 690.504.092, 8EA730266-001	Voltage: 12 kW: 1.4 B+: M8 Total length: 190.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 25.00
 	110447	B7100, B7300, JB13X	B7100, B7300, JB13X	028000-8320, 028000-8321, 028000-8322, 128000-3590, 128000-3591, 128000-5261, 128000-9950, 128000-9951, 128000-9958, 15471-63011, 15504-63010, 15504-63011, 15504-63012, 15741-63010, 15741-63011, 16285-63010, 16612-63011, 16612-63012, 16695-63011, 16695-63012, 16695-63013, 16871-63010, 16871-63011	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 66.00 B: 17.00
 	110940	Engine	Various Models	028000-4730, 028000-6250, 128000-0070, 128000-0071, 128000-1160, 128000-1161, 128000-1470, 128000-6280, 15425-63016, 15601-63010, 15601-63011, 15601-63012, 15621-63010, 15621-63011, 15621-63012, 15621-63013, 15621-63014, 15621-63015, 17381-63012, 17381-63014, 17381-63015, 19013-63011, 19013-63012	Voltage: 12 kW: 1.4 B+: M8 Total length: 212.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.50













KUBOTA		HC-CARGO	Model	Replacing	Information	
		111021	AEROSTAR DYNALITE ER329, AEROSTAR DYNALITE ER335	AEROSTAR DYNALITE ER329, AEROSTAR DYNALITE ER335	028000-4520, 128000-0050, 128000-9050, 128000-9051, 16611-63010, 16611-63011, 16611-63012, 16611-63013, 19090-17861, 19269-19010, 19269-63010, 19269-63011, 19269-63012, 19269-63013, 228000-0150, 228000-0990, 228000-0991, 228000-1530, 228000-1531, 228000-3660, 228000-7670, 228000-7671, 77700-06123	Voltage: 12 kW: 1.4 B+: M8 Total length: 209.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
		111197	4LBZ-145G (PRO588i), 4LZ- 1.8 (PRO688Q), 4LZ-2.5 (PRO688Q), DC- 68G, DC-70G, MU 5501	4LBZ-145G (PRO588i), 4LZ- 1.8 (PRO688Q), 4LZ-2.5 (PRO688Q), DC- 68G, DC-70G, MU 5501	028000-9030, 028000-9031, 028000-9032, 15425-63010, 15425-63011, 15425-63012, 15425-63013, 15425-63014, 15425-63016, 16652-63012, 16652-63013, 17121-63010, 17123-63016, 17490-63014, 1K371-63010, 228000-0691, 228000-4570, 228000-4571, 228000-4572, 228000-4573, 228000-4590, 228000-4591, 228000-4592	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.40 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.55 B: 26.00
		113596	Engine	Various Models	12498-63010, 128000-4020, 21163-2073, AM104559, 105203, 105977, 18009, 18009N, 190-531, 254510, 630.526.092, 91-29-5304, CST40388, DRS0793, S6173, S-8865, SND0287	Voltage: 12 kW: 0.6 B+: M8 Total length: 180.00 Drive type: Steel Gear type: DD Mount. holes: 2 (2) A: 70.00 B: 19.00
		113893	FT28, FT30, KL27R, L, L27R, L28RF, L2900-2, L2900-4, L3008/ L3608	FT28, FT30, KL27R, L2250, L2500, L2550, L2650, L2800, L2900, L2950, L3010, L3130, L3300, L3400, L3410, L3430, L35, L27R, L28RF, L2900-2, L2900- 4, L3008/L3608	128000-8460, 128000-8461, 128000-8462, 34070-16081, 34070-16083, 34070-16800, 34070-16801, 34070-16803, 106107, 18145, 18145N, 2-2734-ND, 255131, 690.538.092, 91-29-5349, SND0324	Voltage: 12 kW: 1.2 B+: M8 Total length: 178.50 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 2 (0) A: 82.30 B: 24.80
		114485	A211N, B-21, B2100, B7100, B7300, Front Mower, JB13X	A211N, B-21, B2100, B7100, B7300, F2260, F2560, F3060, JB13X	114194, 16853-63010, 16853-63011, 228000-5400, 228000-5401, 228000-7090, 228000-7091, 6A320-59212, K3511-81411, K3511-81412, M000T90881, M000T90884, MOT90881, MOT90882, MOT90884, 103449, 105322, 105975, 106775, 18414N, 19162, 19162N, 19791, 25-3471, 683.034.092, 690.513.092, 690.531.082	Voltage: 12 kW: 1.1 B+: M8 Total length: 211.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
		114501 #	Tractors	Various models	228000-5590, 6A100-31150, 6A100-31151, 18418, 18418N, 255007, LES0135	Voltage: 12 kW: 1.0 B+: M8 30h: Plug Total length: 203.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 77.00 B: 18.00
		114685	AEROSTAR GP ARH430, KL31Z, KL34Z	AEROSTAR GP ARH430, KL31Z, KL34Z	228000-6920, 228000-6921, 6670727, 6681858, 18447, 18447N, 254064, 254066, 830.590.102	Voltage: 12 kW: 2.0 B+: M8 Total length: 221.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 10.00

KUBOTA














	HC-CARGO	Model	Replacing	Information	
 	115322	AEROSTAR DYNALITE ER438, Compact Tractor, KL31R, KL34R, L28R, L31RF	AEROSTAR DYNALITE ER438, L3540, L3830, L3940, KL31R, KL34R, L28R, L31RF	228000-8690, 228000-8691, 228000-9800, 228000-9801, RC411-53200, RC411-53201, RC411-53202, T1150-16800, T1150-16801, 106362, 19161, 19161N, 255035, 25-5235, 690.532.082, CST40389	Voltage: 12 kW: 1.4 B+: M8 Total length: 188.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 24.50
 	115378	M6040	M6040, M7040	1G772-63010, M8T71671, 19219, 254042, 25-5228, 690.541.092, CST35214	Voltage: 12 kW: 2.5 B+: M8 Total length: 259.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.00
 	116149	Tractor Lawn, Tractors, Various Tractor Lawn Movers	T1700HX, Various models, Various Tractor Lawn Movers	12499-63010, 128000-7940, 21163-2093, AM108615, 105203, 107246, 18048, 18048N, 630.547.092, CST40388, S6202, SND0290	Voltage: 12 kW: 0.7 B+: M8 Total length: 181.00 Gear type: DD Mount. holes: 2 (2) A: 75.00 B: 18.00
		116640*	Various Models	6C040-59212, 6C140-59210, 6C140-59211, 6C140-59212, M000T71981, MOT71981, MOT90281, MOT90282, MOT90284, 106383, 254473, 26-5220, 690.533.082.130, CST35306GS	Voltage: 12 kW: 1.0

LAMBORGHINI

	HC-CARGO	Model	Replacing	Information	
 	110530	100, 600, 700, 800, C	135, 165, 190, 674-70, 674-70 N, 774-80, 774-80 DT, 774-80 N, 775, 874-90, C 774-80	0001354014, 0001354090, 0001358003, 0001358006, 0001358014, 0001358020, 0001358028, 0001358051, 0001359004, 0001359108, 0001362009, 0001362022, 0001367013, 0004314011, 063216876010, 063216884000, 063216884010, 11.130.083, 11.130.201, 11.130.253, 11.130.521, 11750, 131290078, 1530359C1, 19024238	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 22.00
 	110551	C, R	C603, 804, 904, R704	0001359001, 0001359048, 0001359053, 0001359056, 0001359099, 0001367009, 11.130.821, 19024815, 443115144540, 443115144640, 443115144742, 7701013039, 9144742, AZJ3285, R11.02, R11B, 104846, 10799, 220245, 25-0008, 25-0210, 25-1088, 25-1176, 33875, 4133, 50-9104, 600.014.112, 686.011.112, 800.003.113	Voltage: 12 kW: 3.0 B+: M10 Total length: 326.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
 	111001	100, 600, 700, 800, 900, C	105, 115, 660 F, 674-70, 674-70 N, 774-80, 774-80 DT, 774-80 N, 775, 874-90, 956 DT, C 664, C 774-80, C 874-90	0001230012, 0001262029, 0001262030, 0001358005, 0001359038, 0001359056, 0001359083, 0001359113, 0001362023, 0001362036, 0001367005, 063206838000, 11.130.254, 11.130.898, 11.131.829, 1530289C1, 19024250, 296192300, 29619390, 296193900, 296195600, 299392950, 63206838, 63216816, 9144820, AZF4220	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.60

LAMBORGHINI				
	HC-CARGO	Model	Replacing	Information
 11 	111284	C Series	Various Models	0001362035, 063207138000, 063217163010, 63207138, 63217106, 63217163, 10996, 25-1444, 33371, 42013690, 4453, 600.015.112, 610.002.112, 8EA737245-001, 943217163, CST10154, DRS3325, ISO521, LES0047, LRS02050, MS167, MS737, MSR233, S9052 Voltage: 12 kW: 2.5 B+: M10 Total length: 296.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
 10 	116451*	100, 600, 700, 800, 900, C	105, 115, 660 F, 674-70, 674-70 N, 774-80, 774-80 DT, 774-80 N, 775, 874-90, 956 DT, C 664, C 774-80, C 874-90	11.132.434, AZE4295, IS1450, MS738 Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 2 (0) <i>Cargo 111001 Direct Drive</i>
 9 	116552*	Mach	210 VRT, 230 VRT, 250 VRT	01183875, 11.132.231, 11.132.366, 1183875, AZF4339, AZF4372, 510.528.093, IS1410, MS652 Voltage: 12 kW: 4.0 Mount. holes: 3 (0)
LANDINI				
	HC-CARGO	Model	Replacing	Information
 15 	112374	MISTRAL 40	MISTRAL 40	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454 Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
 10 	114002	POWERMASTER 190, SERIE 7-145, SERIE 7-165, SERIE 7-180 4i, SERIE 7-185, SERIE 7-190, SERIE 7-195 4i, SERIE 7-205 4i, SERIE 7-210, SERIE 7-220 4i, SERIE 7-230, SERIE 7-235 4i	POWERMASTER 190, SERIE 7-145, SERIE 7-165, SERIE 7-180 4i, SERIE 7-185, SERIE 7-190, SERIE 7-195 4i, SERIE 7-205 4i, SERIE 7-210, SERIE 7-220 4i, SERIE 7-230, SERIE 7-235 4i	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304 Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
 10 	114107	Various Models	Various Models	11.131.112, 11.131.315, 11.131.984, 1482841M92, 191068M94, 234987A1, 35259300, 3542185M93, 3667037M91, 4270745M2, 9000083000, 9162904, AZE4214, AZE4536, AZE4579, AZF4545, 104605, 106646, 16670N, 18482N, 25-3151, 254358, 760.002.103, CST21104, CST21144, ISO509, ISO872, IS1098, LRS01624, MS4 Voltage: 12 kW: 3.2 B+: M10 Total length: 295.00 Gear type: GR Mount. holes: 3 (0) A: 88.88 B: 29.50



LANDINI		HC-CARGO	Model	Replacing	Information	
		114264	7865, 8865, REX 80, TECHNOFARM 75, TECHNOFARM 85	7865, 8865, REX 80, TECHNOFARM 75, TECHNOFARM 85	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320-09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
		114388 5★	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Manufacturer: Mahle Letrika Alternative no.: 116308
		115392	Various Models	Various Models	11.131.574, AZF4147, 18482N, 220739, IS1159, MS294	Voltage: 12 kW: 4.0 B+: M10 Total length: 325.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50
		116308	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	ATLAS 90, GHIBLI 100, GHIBLI 90, MYTHOS 100, MYTHOS 90, REX 100, REX 90	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Alternative no.: 114388 5★
LISTER						
		HC-CARGO	Model	Replacing	Information	
		115447 5★	Tractors	Various Models	8200435, 8200702, 8300011, M105R3505SE, M105R3509SE, 255569, 6823, 811.524.123, F042003126, F042S03126, S1028, STR-4398	Voltage: 24 kW: 7.5 B+: M12 B-: M12 Total length: 413.00 Gear type: GR Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.50 Replacing: 39mt. Manufacturer: Prestolite
		115572	Tractors	Various Models	204-13273, 26270, 27410, 17643, 17643N-OE, 254735, 26-3308, 600.045.112, 630.508.113, CST25128, LES0032, LRS00555	Voltage: 12 kW: 2.1 B+: M8 B-: 1/4" UNC 15a: 6.30 Total length: 307.00 Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 23.50

LOMBARDINI		HC-CARGO	Model	Replacing	Information	
		110844	Engine	Various Models	0001218011, 0001218122, 1202048, CS356, 0986013100, 103184, 10356, 11314, 1177, 120-310, 120-310A, 130.524.092, 220093, 25-1058, 29-13.100, 30658R, 328.012.092, 3570, 42013100, 436041, 726110, 726910, 8013100, 8EA726104-001, 943251061010, 943251635010, 943251697, 943251697010, 944280131	Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 16.00
		111015	Engine	Various Models	0001107033, 0001107062, 0001107085, 0001108129, 11.131.928, 12851306, 58101330, 58401940, 63521070, AZD2127, CS807, D6RA22, D6RA52, 063521070, 063521070620, 0986019040, 105586, 10807, 108-264, 120-331A, 19668, 19669, 19669N, 19670, 19670N, 220087, 25-1225, 4141, 455634, 594085, 688.012.092	Voltage: 12 kW: 1.1 B+: M8 Total length: 209.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.20 B: 15.00
		112034	Engine	Various Models	0001109029, 0001110033, 0001115042, 0001214002, 05723515, 05726001, 11.131.157, 50316400, 50316401, 50496700, 58400890, 58402230, 63221405, 63221435, AZE2636, 063114010, 063221435, 0986018070, 0986018077, 103700, 11545, 120-070, 120-6030, 18369, 18369N, 18470, 18473N, 2-1902-BO, 25-1466, 25-1473	Voltage: 12 kW: 1.7 B+: M8 Total length: 233.30 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.00 B: 27.00
		112039	Engine	Various Models	0001354012, 0001354091, 0001358038, 0001366004, 0001366022, 063217158010, 063296843000, 0855787900, 11.130.008, 11.130.247, 11.130.432, 11.130.612, 58400070, 63217158, AZJ0101, AZJ3123, AZJ3192, AZJ3551, F139900060011, MT71GB, 063217158, 063217158010, 063296843, 063296843010, 0986017310, 103548	Voltage: 12 kW: 2.7 B+: M10 Total length: 298.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
		112171 	Engine	Various Models	0001107024, 0001107099, 11.131.002, 5840142, 58401420, 5840246, 63221435, AZE2617, 063521070, 063521070240, 0986018077, 0986018110, 104942, 11545, 18473N, 2-1921-BO, 220755, 25-1466, 254003, 254567, 520.502.092, 681.019.092, 750.501.092, 8018110, CST10182, CST15284, CST21134, IS1015, LES0357	Voltage: 12 kW: 1.1 B+: M8 Total length: 220.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00 Manufacturer: Bosch Alternative no.: 116556
		112172	Engine	Various Models	0001110028, 0001110041, 0001110042, 0001314001, 12411713898, 12411720636, 12411720663, 12411720664, 1713898, 1720663, 1720664, 63223209, CS515, VOE9002901237, 063223239, 0986014890, 0986014897, 0986015627, 0986019347, 0986021767, 103282, 10515, 11659, 120-152, 1444, 15-14.890, 17237N, 17237R, 18365	Voltage: 12 kW: 1.6 B+: M8 30h: M5 Total length: 267.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00



LOMBARDINI

	HC-CARGO	Model		Replacing	Information
 9 	113268	Engine	Various Models	0001109012, 0001307035, 0001314016, 063521090, 063521090120, 220910, 25-0356, 254008, 254010, 32077N, 436017, 600.038.092, 9567, CST10181, DRS0785, LRS01074, S0603, STR50246	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00
 11 	115329	Engine	Various Models	0001107040, 0001107046, 11.131.299, 58401760, AZE2649, 063521070, 063521070460, 220775, 25-3313, 254075, 254076, 25-4396, 32747, 32747N, 600.054.112, 600.242.112, 690.507.112, CST10170, CST21129, DRS0369, DRS0369N, IS1104, IS1156, LRS01747, MS116	Voltage: 12 kW: 1.2 B+: M8 Total length: 212.00 Gear type: GR Mount. holes: 2 (0) A: 76.20 B: 16.00 Alternative no.: 113177 
 9 	115423	Various Models	Various Models	0001354089, 0001362058, 0001366003, 0001366029, 11.130.019, 11.130.248, 11.130.501, 11.130.525, 63217173, 63217180, 63217433, AZJ0102, AZJ3138, AZJ3150, AZJ3552, MT71HB, MT74A, MTL12-10, 25-1455, 254027, 254028, 254092, 254820, 33337, 33338, 33463, 33591, 33807, 33894, 681.006.092, 690.002.092	Voltage: 12 kW: 3.0 B+: M10 Total length: 330.00 Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00



LONG














	HC-CARGO	Model		Replacing	Information
 9 	110640	300 Series, 400 Series, 500 Series	350, 445, 550	0001359091, 0001367014, 11.130.127, 11.130.198, 11.130.409, 2130, 26394, 27440, 27440A, 27440B, AZJ3115, AZJ3516, AZJ3534, DM2120, DM2130, DM2134, MT71Z, 063217121, 10240, 104248, 105-200, 10704, 10795, 16661, 17184, 17184N, 17219, 2-1805-RO, 220044, 25-0339, 25-1268, 32-13.850, 33416, 4103	Voltage: 12 kW: 3.0 B+: M10 Total length: 310.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.00

MAHINDRA













	HC-CARGO	Model		Replacing	Information
 15 	110933	2516 4WD HST/SHUTTLE, 3016 4WD HST/SHUTTLE, MAX 25 4WD HST, MAX 28XL 4WD HST/SHUTTLE	2516 4WD HST/SHUTTLE, 3016 4WD HST/SHUTTLE, MAX 25 4WD HST, MAX 28XL 4WD HST/SHUTTLE	1273112C91, JS895, M002T50371, M002T50381, M002T50391, M2T50371, M2T50381, M2T50391, MM409410, MM409414, 103-224, 103-224A, 103948, 17141, 17141N, 20895, 2-1550-MI, 25-1085, 25-1496, 33837, 42001110, 4307, 626.005.152, 643.061.152, 8EA732671-001, 900.501.152, CST35173, DRS3713, LES0300, LRS01131	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.90 B: 29.25

MASSEY FERGUSON

	HC-CARGO	Model		Replacing	Information
 10 	110439	MF 200, MF 300, MF 500, MF 6000, Various Models	240, 245, 255, 350, 355, 550, 6235, 6245, 6255, Various Models	0001362008, 10.130.141, 11.130.074, 11.130.194, 11.130.408, 11.130.711, 1109257, 1447698M1, 1680064M1, 1680065M2, 1680065M3, 1680065R3, 1808449M2, 1873A012, 1893611M91, 26145, 26145A, 26145F, 26145H, 26145N, 26154, 26154A, 26154H, 26154J, 26154L, 26154M, 26154N, 26186, 26186A, 26200, 26200A, 26200B	Voltage: 12 kW: 2.0 B+: M8 Total length: 309.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 25.00
















MASSEY FERGUSON		HC-CARGO	Model	Replacing	Information	
		110442	MF 200, MF 300, MF 600	285, 298, 365, 375, 383, 390, 390 T, 398, 399, 698, 699	11.131.635, 1680065M1, 1873A013, 1873A015, 26025128A, 26151, 26151A, 26151F, 26151H, 26151N, 26196, 26198, 26198A, 26271, 26281, 26281A, 26281E, 26281F, 26281H, 26281J, 26281R, 2707130, 27407, 27411, 27415, 27415A, 27415B, 27415D, 27464, 27473, 27477, 27479, 27485, 27487, 2872D002, 2873119, 2873123	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 30.00
		110443	MF 3000, MF 600	3085, 3635, Various Models, 685	0001362020, 0001362093, 1447586M91, 1873A010, 26148, 26148A, 26148F, 26148H, 26148N, 26196A, 26196B, 26283, 26283A, 26283F, 26283H, 26283J, 26283K, 26283R, 26375, 26375A, 26375D, 26418, 26422, 26422A, 26925194A, 26925194D, 27417, 27417A, 27417B, 27417D, 27435, 27435A, 27467, 27472, 27478, 27486	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110449 	Various Models	Various Models	11.130.320, 11.139.038, 111794, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 370.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 48.75 Manufacturer: Prestolite Alternative no.: 116326
		110460	MF 200, Various Models	254, 274, Various Models	0001359126, 0001367022, 26295A, 26295B, 26295D, 26295E, 26295F, 26295M, 26295R, 26358A, 26358B, 26358H, 26358R, 26374, 26408, 26408A, 26408D, 26408E, 26408R, 26436, 26436A, 26436B, 27503A, 27503D, 27519, 27519A, 27519D, 27537, 27537A, 27537B, 27559, 27559A, 27559E, 2873002, 2873B053, 063227559	Voltage: 12 kW: 2.8 B+: M8 Total length: 307.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110565	MF 200 MF 4000 Various Models	274 4270 Various Models	0001367040, 11.130.076, 11.130.200, 11.130.373, 11.130.386, 11.130.411, 11.130.419, 11.130.509, 11.130.629, 11.130.807, 11.130.872, 11.130.904, 11.132.159, 1447731, 1691806R1, 1860093M2, 1868285M1, 1868285M2, 1868285M3, 1868285R3, 19024817, 26274, 26323, 26323A, 26341A, 26345, 26345A, 26345B	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 313.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 4 KW: HC-CARGO 115392.
		110615	MF 3000, MF 6000, MF 8000, Various Models	3055, 3075, 3120, 3140, 3645, 3655, 3660, 3670, 3680, 3690, 3890, 6170, 6180, 6190, 6270, 6280, 6290, 8120, 8140, 8150, 8160, 8210, 8220, 8240, 8250, 8260, 8270, 8280, Various Models	11.130.526, 11.131.070, 1447732M1, 1873A053, 1873A056, 26025009B, 26256963, 26294, 26357D, 26925316A, 26925316B, 27506, 27506A, 27506D, 27518, 27518A, 27518B, 27518E, 27518H, 27518J, 27520, 27520A, 27520D, 27524, 27570A, 27570B, 27585, 27588, 27588A, 27592, 27596, 27603, 27607, 27609, 27621, 27625	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 312.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50 HC-CARGO 115393 4.0 KW. Alternative HC-CARGO 115354.

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	HC-CARGO	Model	Replacing	Information	
 	110814	MF 1000	1200	0001362062, 063117148000, 11.130.123, 11.130.500, 14660, 19024255, 20404077, 27401, 30180309, 4711699, 4719664, 4745930, 4807374, 4856056, 4919664, 63217104, 63217147, 63217148, 77028560, 94317148, AZJ3137, AZJ3514, CS230, MT71D, MT71DA, MT71DB, 063216731010, 063216733010, 063216833010, 063217148	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.80
 	110818	Various Models	Various Models	0001362060, 0001362084, 0K6S818400, 1015181M91, 11.130.630, 11.130.972, 130300090701, 140898A1, 168065M3, 1712921T, 1868283M2, 1868283M3, 26071, 26071H, 26071J, 26133, 26143, 26143A, 26143B, 26143H, 26143J, 26143K, 26143L, 26143M, 26143N, 26143P, 26143Q, 26143R, 26167, 26167A, 26167D, 26167E	Voltage: 12 kW: 2.1 B+: M8 15a: 6.30 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 24.60
 	110819	MF 200, MF 300, MF 500, Various Models	240, 245, 255, 350, 355, 360, 550, Various Models	0001362049, 11.130.520, 11.130.632, 11.131.162, 1691805R1, 1808449R2, 1868283M5, 1873A052, 19024821, 26273, 26344, 26365, 26411, 26411A, 26411B, 27522, 27522A, 27522D, 27540, 27540A, 27540H, 27546, 27546A, 27546B, 27571, 27571A, 27571B, 27580, 27582, 27584, 27593, 27593A, 2873008, 2873B052	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 23.00
 	111012	Various Models	Various Models	41-098-04, 4109806, 41-098-06, 4733040MO30SM, 5666620MO30SM, 5666640MO30SM, SM47330, SM56666, 106-034, 106-034A, 206-07109, 2-2175-UT, 23430A, 25218A, 4395, 5756, 5756N, 60856, 6597N, 8EA732679-001, 91-09-1038, F04200D017, F04200D019, F042S0D017, MS-696, S1058, SAB0060, STR-1058	Voltage: 12 kW: 0.5 B+: 1/4" UNC Total length: 201.00 Drive type: Steel Gear type: DD Mount. holes: 0 (0) B: 39.00
 	111346	MF 100, MF 1000, MF 200, MF 300, MF 4000, MF 600, Various Models	184, 1250, 285, 298, 365, 375, 383, 390, 390 T, 398, 399, 4255, 698, 699, Various Models	1873A054, 1873A055, 26298D, 26414, 26414A, 26414E, 26414R, 26925196A, 27541, 27541A, 27541D, 27547, 27565, 27565B, 27565D, 27568, 27568A, 27589, 27590, 27598, 27602, 27608, 27610, 27620, 27626, 27627, 27627B, 27629, 2873006, 2873A029, 2873A031, 2873B072, 2873B073, 3763362M94, 63227479, 63227541	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 29.50
 	111737	MF 1000, MF 300, MF 3000, MF 8000, Various Models	1200, 399, 3085, 3655, 3680, 8240, 8250, 8260, 8270, 8280, Various Models	1446802M91, 1447732MI, 1447732R1, 26294A, 26294B, 26294D, 26294E, 26294F, 26294N, 26294Q, 26294R, 26357, 26357A, 26357B, 26357E, 26357R, 26359, 26359A, 26359B, 26359F, 26369, 26369A, 26369H, 26369J, 27502, 27502A, 27502D, 27570, 2873001, 2873022, 2873A030, 9004475035, CS703, 063227502, 063227554	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.75 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 28.50 Manufacturer: Lucas

MASSEY FERGUSON		HC-CARGO	Model	Replacing	Information	
		112136	MF 2000, MF 3000	2640, Various Models, 3650	11.130.896, 1618050M14, 1618050M4, 1618050R4, 26398, 26398A, 26398F, 26398H, 27533, 27533A, 27533E, 27533R, 3637269R91, 63227601, AZJ3318, CS623, 063227553, 063227601, 104605, 10623, 16669, 16669N, 180-359, 180-359A, 182-248, 20500553, 220241, 2-2282-LU, 25-1029, 33861, 344.105.102, 4084	Voltage: 12 kW: 2.8 B+: M8 Total length: 340.50 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.75 B: 48.30
		112268	MF 200	245, 254, 255	0-23000-1850, 0-23000-2010, 0-23000-2140, 10461463, 10465295, 10479607, 1107540, 111255, 1113274, 1113290, 1113597, 1335407, 1998340, 1998350, 1998357, 1998373, 1998468, 1998484, 140-815A, 140-846, 140-846A, 140-854, 140-854A, 140-908, 140-925, 25-2008, 254052, 254053, 254219, 4276, 42992821, 4392	Voltage: 12 kW: 2.8 B+: M10 Total length: 340.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.00 <i>Replacing: 28MT.</i>
		112313	Various Models	Various Models	33835, 106-305, 2-2193, 254957, 5751, 5751N, STC0005, STR40006	Voltage: 12 kW: 0.5 B+: M6 Total length: 190.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) B: 29.00
		112660	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	MF 1035 DI, MF 241 DI Mahashakti, MF 241 DI Planetary Plus, MF 245 DI, MF 250-2, MF 250-4, MF 255-2, MF 255-4, MF 265-2, MF 265-4, MF 275-2, MF 275-4, MF 283-2, MF 283-4, MF 290-4, MF 292-4, MF 297-4, MF 298, MF 299, MF 5245 DI, MF 680, MF 7250 DI	0001359045, 0001359069, 0001362310, 0001367042, 11.131.038, 11.132.010, 1107862, 1107867, 26336, 26428, 26428A, 26433, 26925262B, 27508, 27508A, 27508B, 27508D, 27556, 27575, 27586, 27604, 403300R92, 529965EX, 529965R92, 537140R94, 537140R95, 63227508, AZE4217, AZJ3364, CS106, 063227604	Voltage: 12 kW: 2.8 B+: M10 Total length: 333.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 48.00
		113467	OPTIMA	OPTIMA	0001365004, 01163758, 11.130.619, 1163758, 42498131, 943252216010, AZJ3196, CS398, 0986011180, 0986011187, 103430, 10398, 1551, 25-0220, 33368, 42011180, 458004, 520.002.093, 560.005.093, 688.006.092, 88-11.180, 8811180, 8EA726146-001, 943252216, 943252216010, CST10396, DRS1180, ISO619, LRS00672	Voltage: 12 kW: 3.7 B+: M10 Total length: 368.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 28.00
		114107	Various Models	Various Models	11.131.112, 11.131.315, 11.131.984, 1482841M92, 191068M94, 234987A1, 35259300, 3542185M93, 3667037M91, 4270745M2, 9000083000, 9162904, AZE4214, AZE4536, AZE4579, AZF4545, 104605, 106646, 16670N, 18482N, 25-3151, 254358, 760.002.103, CST21104, CST21144, ISO509, ISO872, IS1098, LRS01624, MS4	Voltage: 12 kW: 3.2 B+: M10 Total length: 295.00 Gear type: GR Mount. holes: 3 (0) A: 88.88 B: 29.50

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	HC-CARGO	Model	Replacing	Information	
 	114388 	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Manufacturer: Mahle Letrika Alternative no.: 116308
 	114860	GC Series	GC2400, GC2410, GC2600, GC2610	228000-8160, 228000-8161, 368543M91, 6281-100-014-0, 19786, 19786N, 25-4431, 254898, 600.244.132, 650.506.132, CST40353, DRS1003, MS656, SND0730	Voltage: 12 kW: 1.1 B+: M8 Total length: 214.00 Gear type: GR Mount. holes: 2 (2) A: 74.00 B: 20.50
 	115392	MF 100, Various Models	102, 105, Various Models	11.131.574, AZF4147, 18482N, 220739, IS1159, MS294	Voltage: 12 kW: 4.0 B+: M10 Total length: 325.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50
 	116072	MF 3640, MF 5650, WHITE 6710, WHITE 6810, WHITE 8310, WHITE 8410, WHITE 8510	MF 3640, MF 5650, WHITE 6710, WHITE 6810, WHITE 8310, WHITE 8410, WHITE 8510	128000-2560, 128000-2561, 128000-2562, 128000-2563, 1987566C1, D129494, 105551, 17391N, 254660, 641.507.103, 93556, CST40610	Voltage: 24 kW: 5.5 B+: M10 Total length: 318.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00
 	116308	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	MF 290-2, MF 290-4, MF 292-2, MF 292-4, MF 297-2, MF 297-4, MF 298, MF 299, MF 3070, MF 390 T, MF 398, MF 400 SRS, MF 4245, MF 4255, MF 5300, MF 5310, MF 6130, MF 6235, MF 6245, MF 6255, MF 6265, MF5300, MF5310	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 Iskra version. Alternative no.: 114388 
 	116326	Various Models	Various Models	11.130.320, 11.139.038, 1320015, 1320023, 1320024, 1320027, 1320029, 1320510, 1320513, 1320515, 1320F022, 1320F027, 1320F028, 1320F513, 1320F515, 1320F810, 1320G027, 1320G028, 1320G515, 1320H027, 1327010, 1327011, 1327A010, 1327A011, 2873109, 2873147, 870644, AZK5133, CA4512-2, CA4512-51	Voltage: 12 kW: 3.6 B+: M8 Total length: 312.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 47.50 Alternative no.: 110449 













MATBRO		HC-CARGO	Model		Replacing	Information
		110442	Various Models	Various Models	11.131.635, 1680065M1, 1873A013, 1873A015, 26025128A, 26151, 26151A, 26151F, 26151H, 26151N, 26196, 26198, 26198A, 26271, 26281, 26281A, 26281E, 26281F, 26281H, 26281J, 26281R, 2707130, 27407, 27411, 27415, 27415A, 27415B, 27415D, 27464, 27473, 27477, 27479, 27485, 27487, 2872D002, 2873119, 2873123	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.90 B: 30.00
		110443	Various Models	Various Models	0001362020, 0001362093, 1447586M91, 1873A010, 26148, 26148A, 26148F, 26148H, 26148N, 26196A, 26196B, 26283, 26283A, 26283F, 26283H, 26283J, 26283K, 26283R, 26375, 26375A, 26375D, 26418, 26422, 26422A, 26925194A, 26925194D, 27417, 27417A, 27417B, 27417D, 27435, 27435A, 27467, 27472, 27478, 27486	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110462	Various Models	Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227J, 26227K, 26227N	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00 4 kW: HC-CARGO 115391. Alternative no.: 116137
		113269 	Various Models	Various Models	111201, 443115142702, 443115142709, 443115144702, 444115144702, 446115144702, 9142702, 9142709, 9144702, D11E118, D11E146, D11E153, D11E93, 108-192A, 25-0352, 254863, 33471, 33514, 33538, 432568, 455507, 600.007.092, 740.002.093, 88-12.430, 8812430, 943252294, 983-001, CST10355, CST10356, CST48105	Voltage: 12 kW: 3.0 B+: M10 Total length: 234.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 88.80 B: 31.50 Manufacturer: Magneton Alternative no.: 111201
		115391	Various Models	Various Models	11.131.573, AZF4146, 33407N, 590.555.103, IS1158, MS291	Voltage: 12 kW: 4.2 B+: M8 Total length: 327.20 Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 20.50
		116137 	Various Models	Various Models	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227K, 26227N, 26227Q	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 318.50 Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00 Manufacturer: Mahle Letrika Alternative no.: 110462











MCCORMICK		HC-CARGO	Model	Replacing	Information	
		112374	GM40	GM40	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454	Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
		114002	TTX190, TTX210, TTX230, X70.40, X70.50, X70.60, X70.70, X70.80, XTX145, XTX165, XTX185, XTX185/200/215	TTX190, TTX210, TTX230, X70.40, X70.50, X70.60, X70.70, X70.80, XTX145, XTX165, XTX185, XTX185/200/215	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114107	Various Models	Various Models	11.131.112, 11.131.315, 11.131.984, 1482841M92, 191068M94, 234987A1, 35259300, 3542185M93, 3667037M91, 4270745M2, 9000083000, 9162904, AZE4214, AZE4536, AZE4579, AZF4545, 104605, 106646, 16670N, 18482N, 25-3151, 254358, 760.002.103, CST21104, CST21144, IS0509, IS0872, IS1098, LRS01624, MS4	Voltage: 12 kW: 3.2 B+: M10 Total length: 295.00 Gear type: GR Mount. holes: 3 (0) A: 88.88 B: 29.50
		114264	C 70 2WD, C 70 4WD, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, F75, F85, MB65, MB75, MB85	C 70 2WD, C 70 4WD, C75 MAX & C85 MAX 2WD, C75 MAX & C85 MAX 4WD, C75L MONDIAL, C85L MONDIAL, F75, F85, MB65, MB75, MB85	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320-09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
		114388 ★	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 296194600, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3821818M93, 3873K625, 63227479, 700336A1, 714-40159, 714-40159R, 714-40231	Voltage: 12 kW: 3.2 B+: M8 B-: M8 30h: M10 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Manufacturer: Mahle Letrika Alternative no.: 116308
		114777	Tractor	MTX	11.131.218, 388187A3, AZJ3402, IS1067, 255360, 650.011.103, IS1067, LES0252, MS434	Voltage: 12 kW: 3.0 B+: M8 B-: M8 Total length: 241.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
















MCCORMICK					
	HC-CARGO	Model		Replacing	Information
 	116308	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	C 90-2, C 90-4, CX 90-2, CX 90-4, CX 95-2 XTRASHIFT, CX 95-4 XTRASHIFT, MC 80	11.131.077, 11.131.605, 11.131.761, 11.131.781, 11.131.793, 11.131.942, 11.131.947, 11.131.989, 11.132.036, 225-3149, 2873K624, 2873K625, 2873K626, 2873K634, 312-7540, 329-0290, 3542185M93, 365-3422, 3821818M91, 3873K625, 63227479, 714-40159, 714-40231, 958579, AZE4150, AZE4170, AZE4173, AZE4175	Voltage: 12 kW: 3.2 B+: M8 B-: M8 Total length: 296.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50 <i>Iskra version.</i> Alternative no.: 114388 
MERCEDES-BENZ					
	HC-CARGO	Model		Replacing	Information
 	110525	1000, 1100, 1300, 1400, 1500, 1600, 65/70, 700, 800, 900	1000, 1100, 1300, 1400, 1500, 1600, 65/70, 700, 800, 900	0001358048, 0001359043, 0001359084, 0001367034, 0001367059, 0001367300, 0001367301, 0001367303, 0011519401, 0021519401, 0031510501, 0031517301, 0031518701, 0041512201, 0041515801, 10420, 1053560, 11.130.229, 11.130.412, 11360, 13100, 1701054, 19024205, 19024223, 26417, 2998000, 337004, 35259380	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
MITSUBISHI					
	HC-CARGO	Model		Replacing	Information
 	110182	Various Models	Various Models	111494, 1534424, 2314322, 3003784, 3114995, 326875, 388040, 4893-18-400, 4893-18-400A, 4893-18-400B, 4893-18-400C, 4893-18-400D, 4893-18-400E, 580040914, 918139600, FESE-18-400, FFSC-18-400, FFSC-18-400A, FFSN-18-400, JS674, M000T84381, M000T92581, M003T10473, M003T10475, M003T10476, M003T10476D	Voltage: 12 kW: 0.9 B+: M8 Total length: 196.00 Drive type: Steel Gear type: DD/GR Mount. holes: 2 (0) A: 74.00 B: 20.00
 	110210	Various Models	Various Models	0001330065, 0001410024, 0001411009, 0001417001, 0001417038, 0001417051, 0001512801, 001/004, 001/109, 001/504, 001/506, 001/507, 001/508, 001/605, 001/609, 001/702, 001/706, 001/803, 001/806, 001/809, 001/810, 001/811, 001/903, 001/905, 001/911, 0011519701, 002/902, 0031514601, 0041516101, 0050000	Voltage: 24 kW: 6.6 B+: M12 B-: M10 Total length: 407.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.50
 	110933	GS231, GS251, MT2600, MT28 & MT28H, V325, VS329, VS334, VY434	GS231, GS251, MT2600, MT28 & MT28H, V325, VS329, VS334, VY434	1273112C91, JS895, M002T50371, M002T50381, M002T50391, M2T50371, M2T50391, MM409410, MM409414, 103-224, 103-224A, 103948, 17141, 17141N, 20895, 2-1550-MI, 25-1085, 25-1496, 33837, 42001110, 4307, 626.005.152, 643.061.152, 8EA732671-001, 900.501.152, CST35173, DRS3713, LES0300, LRS01131	Voltage: 12 kW: 1.4 B+: M8 Total length: 228.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 76.90 B: 29.25

NEW HOLLAND

	HC-CARGO	Model	Replacing	Information	
 	110462	2000 Series, 3000 Series, 4000, 5000, 5030 2/4, 5600, 5610S, 5640 - 2, 5640 - 4, 6600, 7000, 8000, 9030, 9030 (276), TL75E, TL80	2100, 2110, 2115, 2120, 3415, 4635, 4835, 5635, 5030 2/4, 5640, 5610S, 5640 - 2, 5640 - 4, 6640, 7635, 7740, 7840, 8240, 8340, 9030, 9030 (276), TL75E, TL80	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227J, 26227K, 26227N	Voltage: 12 kW: 2.8 B+: M8 Total length: 319.45 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00 4 KW: HC-CARGO 115391. Alternative no.: 116137 
 	110522	8000 Series	8430, 8630, 8830	0001230009, 0001359122, 0001367029, 063216896010, 063216986000, 0986012720, 11.130.366, 11.130.697, 11.139.455, 11420, 14650, 19024202, 19024253, 443115144723, 455669, 4713806, 4719666, 4737759, 4755110, 4807376, 500325146, 63216873, 63216896, 63216898, AZJ3237, AZJ3461, AZJ3594, CS682, MT68L	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 26.50
 	110529	3630, 55-56s, 5500, 65-56s, TD 5.65, TD 5.75, TD70, TD80	3630, 55-56s, 5500, 65-56s, TD 5.65, TD 5.75, TD70, TD80	0001359021, 0001359102, 0001367023, 0001367028, 0001367082, 063216827010, 063216831000, 063216831020, 063296847000, 11.130.403, 11370, 19024230, 19024272, 2022506, 2998200, 30380301, 4169093, 4172113, 4692478, 4699705, 4702248, 4703751, 4737755, 4755109, 4763996, 4807375, 4832942	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00 Gear reduction HC-Cargo 113182
 	110539	8000	8080	0001413017, 0001418014, 19024008, 22806, CS1031, IM414, 101031, 120-837, 18225, 220255, 220304, 25-1242, 33649, 4456, 550.203.093, 88-13.320, 8813320, 8EA737248-001, 943252241, CST10371, DRS3320, IS9017, LRS01197, MS531, MS711, S0513	Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 47.00
 	110813	3600 - 2 TX, 3630, 3630 TX Super, 4030, 5030 2/4, 55-56s, 5500, 5610S, 5640 - 2, 5640 - 4, 65-56s, 9030, 9030 (276), FIAT 60-66, FIAT 60-85 TK, FIAT 60-86, FIAT 62-85 TK, FIAT 62-86, L60 & 4635, NH 55-56, NH 60-56, TD 5.65, TD 5.75, TD60, TD70, TD80, TL75E, TL80, TT3840F, TT55 2WD, TT55 4WD	3600 - 2 TX, 3630, 3630 TX Super, 4030, 5030 2/4, 55-56s, 5500, 5610S, 5640 - 2, 5640 - 4, 65-56s, 9030, 9030 (276), FIAT 60-66, FIAT 60-85 TK, FIAT 60-86, FIAT 62-85 TK, FIAT 62-86, L60 & 4635, NH 55-56, NH 60-56, TD 5.65, TD 5.75, TD60, TD70, TD80, TL75E, TL80, TT3840F, TT55 2WD, TT55 4WD	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101	Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00













NEW HOLLAND					
	HC-CARGO	Model	Replacing	Information	
 10		5030 - 2, 5030 - 4, 5610, M, NH, TL55E, TL65E, TL70	5030 - 2, 5030 - 4, 5610, M SERIES, NH 95, TL55E, TL65E, TL70	0001367006, 0001369015, 0001369020, 0001369023, 11.130.627, 3918688, 81866002, 82005342, 82007917, 82013922, 86628964, 89821291, 898821291, 9142766, AZJ3201, CS1126, FONN11000BA, FONN11000CA, 0986017510, 0986021787, 101126, 103675, 120-553, 120-553B, 120-562, 120-840, 17646N, 18024, 18024N, 182-208	Voltage: 12 kW: 3.1 B+: M8 Total length: 329.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00
 11		2000 Series	2100, 2115	0R5347, 10461033, 10461038, 10461042, 10461045, 10461052, 10461053, 10461067, 10461075, 10461076, 10461077, 10461114, 10461126, 10461127, 10461178, 10461185, 10478963, 10479104, 107717A1, 111039, 1113645, 1114002, 1114009, 1114012, 1114022, 1114025, 1114041, 1114051, 1114054, 1114055, 1114056	Voltage: 12 B+: 1/2" UNC B-: 1/2" UNC Total length: 496.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 46.00 <i>Replacing: 42MT.</i>
 9,11		1000 Series, TC	1320, 1520, 1530, 1620, 1630, 1715, 1720, 1725, 1925, TC Various Models	M001T66081, M002T58971, M1T66081, M2T58971, SBA185086551, SBA185086650, 103-330, 103831, 104623, 18395, 18395N, 2-2569-MI, 25-4096, 42109035, 668.005.112, 668.028.092, 830.514.112, CST35189, DRS0202, IS1101, LRS02424, S5111	Voltage: 12 kW: 1.7 B+: M8 Total length: 213.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 74.00 B: 20.00
 15		T3010	T3010	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454	Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
 10		3037, 3130, 3230, 3600, 4010, 4510	3037, 3130, 3230, 3600, 4010, 4510	0001359045, 0001359069, 0001362310, 0001367042, 11.131.038, 11.132.010, 1107862, 1107867, 26336, 26428, 26428A, 26433, 26925262B, 27508, 27508A, 27508B, 27508D, 27556, 27575, 27586, 27604, 403300R92, 529965EX, 529965R92, 537140R94, 537140R95, 63227508, AZE4217, AZJ3364, CS106, 063227604	Voltage: 12 kW: 2.8 B+: M10 Total length: 333.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 48.00
 9		TL	TL Series	0001230007, 0001230010, 0001230023, 0001262007, 0001262008, 11.131.604, 47783079, 500325145, 504059251, 87470949, AZF4155, MSN2039, 063216831010, 063522300, 063522300070, 063522300230, 0986018980, 0986018987, 104720, 18374N, 220550, 220753, 2-3189-BO, 25-3059, 254521, 500.536.093, 590.530.093	Voltage: 12 kW: 3.0 B+: M10 Total length: 320.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 110.00 B: 27.00











NEW HOLLAND		HC-CARGO	Model	Replacing	Information	
		113725	4700	4700	104452A2R, 10465540, 11.131.275, 128000-0210, 128000-0211, 128000-0212, 128000-0213, 128000-0214, 128000-0215, 128000-0216, 128000-0540, 128000-0541, 128000-0542, 128000-0543, 128000-0544, 128000-0545, 128000-1280, 128000-2270, 128000-2271, 128000-2272, 128000-2273, 128000-2480, 128000-3120	Voltage: 12 kW: 2.5 B+: M10 Total length: 300.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 88.60 B: 49.00
		113968	8000, 8000 Series	8260, 8360, 8560, 8160	0001369200, 0001369201, 11.130.659, 81868126, 82005343, 82013923, AZJ3212, FONN7H022BA, F1NN11000AA, 107134, 18034N, 25-2448, 254309, 590.532.103, CST10340, IS0659, LRS01498, MS268	Voltage: 12 kW: 3.6 B+: M8 Total length: 330.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 20.00
		114002	cr580, CX5080, CX5090 SERIES, CX6080, H8060, H8080, PUMA2254, T 4.105 - Tier 4A, T 4.115 - Tier 4A, T 4.85 - Tier 4A, T 4.95 - Tier 4A, T 5.105, T 5.115, T 5.95, T2014, T6.155, T6.165, T6.175, T7.170, T7.185, T7.200, T7.210, T7.220, T7.235, T7.245, T7.250, T7.260, T7.270, T7030, T7040, T7050, T7060, T7070, TC 5070, TC 5080, TC5070, TC5080 Hilside, TD 5.105, TD 5.115, TD 5.85, TD 5.95, TK 4040, TK 4040M, TS6.125, TS6.140, TV6070 BIDIRECTIONAL	cr580, CX5080, CX5090 SERIES, CX6080, H8060, H8080, PUMA2254, T 4.105 - Tier 4A, T 4.115 - Tier 4A, T 4.85 - Tier 4A, T 4.95 - Tier 4A, T 5.105, T 5.115, T 5.95, T2014, T 5.95, T2014, T6.155, T6.165, T6.175, T7.170, T7.185, T7.200, T7.210, T7.220, T7.235, T7.245, T7.250, T7.260, T7.270, T7030, T7040, T7050, T7060, T7070, TC 5070, TC 5080, TC5070, TC5080 Hilside, TD 5.105, TD 5.115, TD 5.85, TD 5.95, TK 4040, TK 4040M, TS6.125, TS6.140, TV6070 BIDIRECTIONAL	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114021	Various Models	Various Models	0001230020, 0001250001, 0001250002, 0001262019, 0001262020, 2852178, 323019050, 504031929, 504357109, 5801577137, AZF4591, 106261, 120-6276, 18955, 18955N, 19861N, 220752, 25-4079, 254129, 500.546.103, 618.036.102, 8003, CST10304, CST21145, DRS0026, DRS0026N, LRS02407, LRS2407, S0256, S0301	Voltage: 12 kW: 3.0 B+: M10 Total length: 314.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
		114050	Various Models	Various Models	0001230022, 11.130.999, 11.131.464, 11.131.520, 11.131.920, 3670185M92, 3691576M91, 4897223, 500389864, 504163666, 7700068173, 82032859, 84151331, 87653219, AZF4122, AZF4135, AZF4535, 105686, 19793, 19793N, 25-4118, 25-4306, 254382, 500.549.103, 540.516.103, 600.234.102, 8080308, CST10362, CST21114	Voltage: 12 kW: 4.2 B+: M10 30h: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.50













NEW HOLLAND					
	HC-CARGO	Model		Replacing	Information
 	114196	Various Models	Various Models	0001231026, 0001231027, 0001251005, 0001251006, 0001263019, 0001263020, 2852405, 2852478, 500389863, 504036695, 504385577, 5801577136, 84377568, AZF4295, CS1536, 063522310, 063522310260, 063522630200, 0986025530, 106263, 106264, 106964, 19400N, 19796N, 220751, 254204, 255238, 45-4203, 501.505.103	Voltage: 24 kW: 4.0 B+: M10 Total length: 317.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.60
 	114399	Various Models	Various Models	428000-3140, 87040161, 19855, 19855N, 254999, 540.506.102, CST40432	Voltage: 12 kW: 2.7 B+: M10 Total length: 296.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 89.00 B: 26.50
 	115391	Various Models	Various Models	11.131.573, AZF4146, 33407N, 590.555.103, IS1158, MS291	Voltage: 12 kW: 4.2 B+: M8 Total length: 327.20 Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 20.50
 	115802	Various Models	Various Models	8980723150, 8980723151, M008T81571, M8T81571, 107811, 131.521.112, 19545	Voltage: 24 kW: 3.2 B+: M8 Total length: 259.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 21.50
 	116137 	2000 Series, 3000 Series, 4000, 5000, 5600, 6600, 7000, 8000	2100, 2110, 2115, 2120, 3415, 4635, 4835, 5635, 5640, 6640, 7635, 7740, 7840, 8240, 8340	0001359104, 0001362067, 11.130.579, 11.130.624, 26137, 26147, 26147A, 26147H, 26147J, 26147M, 26189, 26189A, 26189F, 26211, 26211A, 26211A/L, 26211D, 26211E, 26211H, 26211L, 26211M, 26211N, 26211Q, 26211T, 26211U, 26213, 26213A, 26227, 26227A, 26227D, 26227E, 26227F, 26227H, 26227K, 26227N, 26227Q	Voltage: 12 kW: 2.8 B+: M8 B-: M8 Total length: 318.50 Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00 Manufacturer: Mahle Letrika Alternative no.: 110462
 	116369	TN-A	TN60DA, TN60SA, TN70DA, TN75DA	0001109405, 0001109406, 5801441816, 220914, 254981, CST10489	Voltage: 12 kW: 2.7 B+: M8 Total length: 246.00 Gear type: GR Mount. holes: 3 (0) A: 110.00 B: 27.00
PAYLOADER					
	HC-CARGO	Model		Replacing	Information
 	110438	Various Models	Various Models	26193, 26193A, 26193D, 26288, 26288A, 26288E, 26288F, 26925188A, 26925188D, 27420, 27420A, 27420B, 16660, 16660N, 17660, 180-366, 180-385, 2-2038-LU, 25-0076, 25-1119, 254040, 33393, 42262880, 50-9202, 685.002.102, 685.030.102, 8213601, BSO7033, CST25104, DRS3396, LES0012, LRS00172, LRS01008	Voltage: 12 kW: 2.1 B+: M8 Total length: 309.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 19.50





PAYLOADER		HC-CARGO	Model	Replacing	Information	
		110523	Various Models	Various Models	0001360003, 0001360012, 0001360014, 0001360030, 0001360035, 0001368001, 0001368007, 0001368088, 01161422, 01173241, 01180804, 05710903, 10460, 11.130.075, 11.130.141, 11.130.172, 11.130.491, 11580, 1161422, 1164995, 1173241, 1180804, 1701065, 19024226, 19024234, 19024813, 26025117A, 42522641	Voltage: 24 kW: 4.8 B+: M10 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 27.50
		110536	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01170052, 01173240, 01174166	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magnetron. Alternative no.: 116086 , 116139, 116312
		111752	Various Models	Various Models	0001354073, 0001354080, 0001359014, 0001359074, 0001362063, 0001362300, 0001367001, 0001369016, 11.130.704, 11.130.889, 121905A1, 19024257, 3055414R92, 3055557R92, 3218675R91, 3218677R91, 3228193EX, 3228193R91, 3229193EX, 3229193R91, 9142749, 9142805, AZJ3242, AZJ3314, CS503, 063206834	Voltage: 12 kW: 2.7 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		116086	Various Models	Various Models	9142802, 9142803, 255424, 42367004, 730.008.112, 8EA012586-541, F042002083, F042S02083, S0115	Voltage: 12 kW: 2.7 B+: M10 Total length: 234.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 28.00 Magnetron. Manufacturer: Magnetron Alternative no.: 110536, 116139, 116312
		116139	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358073, 0001358305, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 0001362311, 0001362313, 0001367004, 01161384, 01163669, 01164668, 01164994, 01164995, 01173240, 01174166, 01175886	Voltage: 12 kW: 3.0 B+: M10 Total length: 311.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 Iskra type. Manufacturer: Mahle Letrika Alternative no.: 110536, 116086, 116312
		116312	Various Models	Various Models	0001358027, 0001358044, 0001358046, 0001358049, 0001358073, 0001358305, 0001359003, 0001359012, 0001359027, 0001359046, 0001359049, 0001359073, 0001359078, 0001362016, 0001362034, 0001362091, 0001362305, 9142803, 063523623, 063523623050, 0986010990, 0986011140, 0986011200, 0986013680, 0986019547	Voltage: 12 kW: 2.7 B+: M10 Total length: 293.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 28.00 Bosch Type. Alternative no.: 110536, 116086, 116139

PFANZELT					
	HC-CARGO	Model	Replacing	Information	
 	116552*	PM TRAC 2380 4f, 2385 4f	01183875, 11.132.231, 11.132.366, 1183875, AZF4339, AZF4372, 510.528.093, IS1410, MS652	Voltage: 12 kW: 4.0 Mount. holes: 3 (0)	
RENAULT					
	HC-CARGO	Model	Replacing	Information	
 	111332	103-54 103-54	0001359072, 0001362025, 0001362043, 0001362306, 0001362314, 0001362341, 0001369017, 11.130.669, 11.130.670, 11.130.706, 112219, 12187645, 130100090735, 443115142701, 443115142801, 6005003152, 6005003153, 6005011729, 6005701125, 605720100071, 605720100105, 7700026780, 7700046893, 7700501670	Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00	
 	116005*	110-54, 120-54, 133-54	110-54, 120-54, 133-54	11.132.155, AZE4240, IS1388, MS394	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 3 (0)
 	116496	103-54	103-54	0001367007, 0986011210, 25-0337, 33445, 42011210, 42369017, 500.562.093, 681.007.092, 88-11.210, 8811210, 943252282, CST10240, DRS1210, IS0670, LRS00566, LRS01069, MRS740, S0469	Voltage: 12 kW: 3.0 B+: M10 Total length: 343.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00
RENAULT AGRICULTURE					
	HC-CARGO	Model	Replacing	Information	
 	111332	Various Models	Various Models	0001359072, 0001362025, 0001362043, 0001362306, 0001362314, 0001362341, 0001369017, 11.130.669, 11.130.670, 11.130.706, 112219, 12187645, 130100090735, 443115142701, 443115142801, 6005003152, 6005003153, 6005011729, 6005701125, 605720100071, 605720100105, 7700026780, 7700046893, 7700501670	Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00
 	113532	Ares	710, 720, 725, 735, 815, 825, 836	0011271610, 11.130.748, 11.130.820, 11.131.167, 11.131.318, 11.131.929, 11271610, 7700047132, 7700061622, 7700066115, 7700072251, AZF4510, AZF4559, AZF4582, AZJ3284, 105930, 254284, 25-5040, 25-5054, 33411N, 570.022.102, 600.247.102, 600.249.102, CST21113, DRS0271, IS0748, IS0820, IS1055, MS45	Voltage: 12 kW: 3.0 B+: M10 Total length: 341.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 34.00





SAME		HC-CARGO	Model	Replacing	Information	
		110530	Buffalo, Centauro, Centurion, Drago, Frutteto, Galaxy, Laser, Ranger, Solar, Titan, Transporter, Various Models	Buffalo 120, Centauro 70, Centurion 75, Drago, Frutteto 75, Galaxy 170, Laser 100, Laser 110, Laser 130, Laser 150, Ranger 45, Solar 60, Titan 160, Titan 190, Transporter, Various Models	0001354014, 0001354090, 0001358003, 0001358006, 0001358014, 0001358020, 0001358028, 0001358051, 0001359004, 0001359108, 0001362009, 0001362022, 0001367013, 0004314011, 063216876010, 063216884000, 063216884010, 11.130.083, 11.130.201, 11.130.253, 11.130.521, 11750, 131290078, 1530359C1, 19024238	Voltage: 12 kW: 3.0 B+: M10 Total length: 342.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 22.00
		110551	Buffalo, Drago, Panter, Various Models	Buffalo 120, Drago, Panter, Various Models	0001359001, 0001359048, 0001359053, 0001359056, 0001359099, 0001367009, 11.130.821, 19024815, 443115144540, 443115144640, 443115144742, 7701013039, 9144742, AZJ3285, R11.02, R11B, 104846, 10799, 220245, 25-0008, 25-0210, 25-1088, 25-1176, 33875, 4133, 50-9104, 600.014.112, 686.011.112, 800.003.113	Voltage: 12 kW: 3.0 B+: M10 Total length: 326.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		111001	Buffalo, Drago, Explorer, Frutteto, Various Models	Buffalo 120, Drago, Explorer 70, Explorer 80, Explorer 90, Frutteto 75, Various Models	0001230012, 0001262029, 0001262030, 0001358005, 0001359038, 0001359056, 0001359083, 0001359113, 0001362023, 0001362036, 0001367005, 063206838000, 11.130.254, 11.130.898, 11.131.829, 1530289C1, 19024250, 296192300, 29619390, 296193900, 296195600, 299392950, 63206838, 63216816, 9144820, AZF4220	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.60
		116077	Various Models	Various Models	0001262031, 0001262032, 296190800, 296195620, 103837, 25-3145, 600.097.112, CST10151, CST10154, CST10560, CST21156, CST21166, ISO521, LES0047, LRS01620, MS167, MS737, S9052	Voltage: 12 kW: 3.0 B+: M10 Total length: 316.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00
	 NEW PRODUCT www.hc-cargo.com	116451*	Buffalo, Drago, Explorer, Frutteto, Various Models	Buffalo 120, Drago, Explorer 70, Explorer 80, Explorer 90, Frutteto 75, Various Models	11.132.434, AZE4295, IS1450, MS738	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 2 (0) <i>Cargo 111001 Direct Drive</i>
	 NEW PRODUCT www.hc-cargo.com	116552*	Audax St, Fortis	200, 220, 150, 160, 180, 190	01183875, 11.132.231, 11.132.366, 1183875, AZF4339, AZF4372, 510.528.093, IS1410, MS652	Voltage: 12 kW: 4.0 Mount. holes: 3 (0)

SAMPO-ROSENLEW					
	HC-CARGO	Model		Replacing	Information
 	110545	Various Models	Various Models	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	111737 5★	Various Models	Various Models	1446802M91, 1447732MI, 1447732R1, 26294A, 26294B, 26294D, 26294E, 26294F, 26294N, 26294Q, 26294R, 26357, 26357A, 26357B, 26357E, 26357R, 26359, 26359A, 26359B, 26359F, 26369, 26369A, 26369H, 26369J, 27502, 27502A, 27502D, 27570, 2873001, 2873022, 2873A030, 9004475035, CS703, 063227502, 063227554	Voltage: 12 kW: 2.8 B+: M8 Total length: 314.75 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) A: 89.00 B: 28.50 Manufacturer: Lucas
 	114254	Various Models	Various Models	11.130.710, 11.131.249, 443115144722, 8366640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 5★
 	116134 5★	Various Models	Various Models	11.131.249, 443115144722, 8366640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254
SISU					
	HC-CARGO	Model		Replacing	Information
 	113484	SK	SK 150	0001368037, 0001368039, 11.130.595, 11.131.335, 27305, 835330965, AZF4588, AZJ3186, 0986013700, 0986013701, 103500, 255105, 45-0316, 45-3193, 638.022.114, 638.026.114, 801.001.113, 801.502.113, 8711, 88-13.700, 8813700, 943252248, CST10665, IS0595, LRS01818, LRS01952, MS611, S0520, STR22071	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 47.50









STEYR		HC-CARGO	Model	Replacing	Information
 	110601	8000 Series	8300	0001402043, 0001402059, 0001410029, 0001410030, 0001414017, 0001415010, 0001416013, 04667, 05710926, 06710, 10.130.121, 11.130.005, 11.139.034, 111248, 19024578, 22609, 6130000, 9124340, 9125290, AZK5113, AZK5117, AZK5193, BNG4/24CR165SR, BNG4/24CRS165SR, IM131, IM16/1, IM21-5/24, IM321, IM513	Voltage: 24 kW: 5.4 B+: M10 Total length: 386.25 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.85 B: 47.50
 	111001	8000 Series	8070, 8075, 8080, 8085, 8090, 8110, 8130	0001230012, 0001262029, 0001262030, 0001358005, 0001359038, 0001359056, 0001359083, 0001359113, 0001362023, 0001362036, 0001367005, 063206838000, 11.130.254, 11.130.898, 11.131.829, 1530289C1, 19024250, 296192300, 29619390, 296193900, 296195600, 299392950, 63206838, 63216816, 9144820, AZF4220	Voltage: 12 kW: 3.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.00 B: 21.60
 	111332	M9078, M9078A, M9086A, M9094A	M9078, M9078A, M9086A, M9094A	0001359072, 0001362025, 0001362043, 0001362306, 0001362314, 0001362341, 0001369017, 11.130.669, 11.130.670, 11.130.706, 112219, 12187645, 130100090735, 443115142701, 443115142801, 6005003152, 6005003153, 6005011729, 6005701125, 605720100071, 605720100105, 7700026780, 7700046893, 7700501670	Voltage: 12 kW: 2.7 B+: M8 Total length: 293.55 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00
 	114002	6115 Profi, 6125 Profi, 6125 Profi Classic, 6130 CVT, 6140 CVT, 6140 Profi, 6140 Profi Classic, 6145 CVT, 6150 CVT, 6160 CVT, 6165 CVT, 6170 CVT, 6175 CVT, 6180 CVT, 6185 CVT, 6195 CVT, 6200 CVT, 6205 CVT, 6210 CVT, 6215 CVT, 6225 CVT	6115 Profi, 6125 Profi, 6125 Profi Classic, 6130 CVT, 6140 CVT, 6140 Profi, 6140 Profi Classic, 6145 CVT, 6150 CVT, 6160 CVT, 6165 CVT, 6170 CVT, 6175 CVT, 6180 CVT, 6185 CVT, 6195 CVT, 6200 CVT, 6205 CVT, 6210 CVT, 6215 CVT, 6225 CVT	0001230021, 0001250003, 0001250004, 0001262021, 0001262022, 11.131.352, 11.132.260, 47132888, 47137534, 47137538, 504036476, 504357110, 50436476, 5801577138, 84208903, AZF4591, 106557, 19792N, 19861N, 19980N, 25-4079, 25-4118, 254129, 25-4306, 255227, 500.545.103, 500.572.103, CST10268, CST10304	Voltage: 12 kW: 4.2 B+: M10 Total length: 316.00 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 27.00
 	116451*	8000 Series, 8000 Series	8070, 8075, 8080, 8085, 8090, 8110, 8130, 8070, 8075, 8080, 8085, 8090	11.132.434, AZE4295, IS1450, MS738	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 2 (0) Cargo 111001 Direct Drive
 	116461			0001362309, 0001367011, 11.130.671, 41100090005, 41100090009, AZJ3220, 25-2093, 255169, 32321, 600.076.092, 780.002.092, 943217408, CST10367, IS0671, MS332	Voltage: 12 kW: 2.7 B+: M10 Total length: 340.50 Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 20.50













STEYR				
	HC-CARGO	Model	Replacing	Information
 <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; text-align: center;"> NEW PRODUCT www.hc-cargo.com </div>	116496	M9078, M9078A, M9086A, M9094A	M9078, M9078A, M9086A, M9094A	0001367007, 0986011210, 25-0337, 33445, 42011210, 42369017, 500.562.093, 681.007.092, 88-11.210, 8811210, 943252282, CST10240, DRS1210, ISO670, LRS00566, LRS01069, MRS740, S0469 Voltage: 12 kW: 3.0 B+: M10 Total length: 343.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 21.00
TURK TRAKTOR				
	HC-CARGO	Model	Replacing	Information
 	110813	60-56, 60-66, 60-66 DT	60-56, 60-66, 60-66 DT	0001223503, 0001223504, 0001362032, 0001362039, 0001362105, 063217126000, 11.130.203, 11.131.603, 11.139.452, 20404081, 26290, 26390, 26390A, 26390B, 26390E, 30380319, 4169096, 4682998, 4710224, 4722682, 4728682, 4739353, 4745929, 4759929, 4807373, 500333269, 500338953, 61924015, 61924066, 63217101 Voltage: 12 kW: 2.7 B+: M10 Total length: 294.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 110.00 B: 27.00
URSUS				
	HC-CARGO	Model	Replacing	Information
 	110545	C	C360, C385	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620 Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	110551	1000, 1100, 900, C	1014, 1033, 1035, 1614, 1133, 912, 914, 933, 935, C385	0001359001, 0001359048, 0001359053, 0001359056, 0001359099, 0001367009, 11.130.821, 19024815, 443115144540, 443115144640, 443115144742, 7701013039, 9144742, AZJ3285, R11.02, R11B, 104846, 10799, 220245, 25-0008, 25-0210, 25-1088, 25-1176, 33875, 4133, 50-9104, 600.014.112, 686.011.112, 800.003.113 Voltage: 12 kW: 3.0 B+: M10 Total length: 326.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
 	114254	C	C360, C385	11.130.710, 11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, ISO897, LRS01338, LRS01513, MS91 Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 

URSUS

	HC-CARGO	Model	Replacing	Information	
 11 	114264	5024	5024	11.131.292, 11.131.697, 11.131.711, 11.131.848, 320-09022, 320-09026, 320-09032, 320-09035, 320-09144, 320-09346, 320-09409, 320-09452, 320- 09454, AZF4181, AZF4186, AZF4224, AZF4576, 106709, 25-4161, 254560, 30230N, 600.237.112, 700.507.113, 8441, CST21133, DRS0117, IS1105, MS84, S9173	Voltage: 12 kW: 4.2 B+: M10 B-: M8 Total length: 349.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 21.00
 10 	116134 C 5★	C360, C385	C360, C385	11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254




VALPADANA

	HC-CARGO	Model	Replacing	Information	
 9 	110844	Various Models	Various Models	0001218011, 0001218122, 1202048, CS356, 0986013100, 103184, 10356, 11314, 1177, 120-310, 120-310A, 130.524.092, 220093, 25-1058, 29-13.100, 30658R, 328.012.092, 3570, 42013100, 436041, 726110, 726910, 8013100, 8EA726104-001, 943251061010, 943251635010, 943251697, 943251697010, 944280131	Voltage: 12 kW: 2.2 B+: M8 Total length: 278.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 16.00
 9 	112171 C 5★	Various Models, VMC	Various Models, VMC 130, VMC 150	0001107024, 0001107099, 11.131.002, 5840142, 58401420, 5840246, 63221435, AZE2617, 063521070, 063521070240, 0986018077, 0986018110, 104942, 11545, 18473N, 2-1921-BO, 220755, 25- 1466, 254003, 254567, 520.502.092, 681.019.092, 750.501.092, 8018110, CST10182, CST15284, CST21134, IS1015, LES0357	Voltage: 12 kW: 1.1 B+: M8 Total length: 220.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.00 B: 28.00 Manufacturer: Bosch Alternative no.: 116556
 15 	112374	VP1540, VP4545 ISM / VRM, VP4645 ISM / VRM, VP4655 ISM / VRM	VP1540, VP4545 ISM / VRM, VP4645 ISM / VRM, VP4655 ISM / VRM	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454	Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
 9 	113268	2000, Various Models	2020, Various Models	0001109012, 0001307035, 0001314016, 063521090, 063521090120, 220910, 25-0356, 254008, 254010, 32077N, 436017, 600.038.092, 9567, CST10181, DRS0785, LRS01074, S0603, STR50246	Voltage: 12 kW: 1.6 B+: M8 Total length: 255.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00











VALTRA		HC-CARGO	Model	Replacing	Information	
		110545	500 Series, 600 Series, 700 Series, 800 Series, 8000 Series	505, 605, 705, 805, 8050, 8150, 8450, 8550, 8750, 8950	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
		113484	400 Series, 600 Series	411, 611	0001368037, 0001368039, 11.130.595, 11.131.335, 27305, 835330965, AZF4588, AZJ3186, 0986013700, 0986013701, 103500, 255105, 45-0316, 45-3193, 638.022.114, 638.026.114, 801.001.113, 801.502.113, 8711, 88-13.700, 8813700, 943252248, CST10665, IS0595, LRS01818, LRS01952, MS611, S0520, STR22071	Voltage: 24 kW: 4.0 B+: M10 Total length: 340.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.85 B: 47.50
		113570	T, Various Models	T120, T130, T140, T160, T170, T180, T190, Various Models	0001260025, 0001260026, 11.130.836, 11.131.542, 11.131.727, 162000090722, 47111575, 83646500, 836673290, 836866817, 836873290, 836873457, 84284540, 87751000, AZF4190, AZF4513, V836873457, 106217, 113476, 19992N, 25-4033, 254856, 35259360, 638.052.112, 800.008.113, CST21117, DRS0569, IS0836	Voltage: 12 kW: 4.0 B+: M10 Total length: 320.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 48.00
		113901 5★	A	A75N, A85N, A95N	11.131.116, 11.131.426, 11.131.728, 11.132.101, 83646400, 836667365, 836673289, 836867365, AZE4166, AZE4230, AZE4540, AZE4597, 25-4116, 254420, 30528N, 638.053.102, 800.501.103, 800.504.113, CST21143, DRS0604, IS1064, IS1303, LRS02444, MS235, MS592, S9175, S9175(LETRIKA), S9268	Voltage: 12 kW: 3.0 B+: M10 Total length: 297.50 Drive type: Steel Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika
		114254	500 Series, 600 Series, 700 Series, 800 Series, 8000 Series	505, 605, 705, 805, 8050, 8150, 8450, 8550, 8750, 8950	11.130.710, 11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 5★
		116070	600 Series	611	11.131.335, 11.132.189, AZF4327, AZF4588, IS1344, MS214, MS611, S0520	Voltage: 24 kW: 4.0 B+: M10 Total length: 320.50 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 48.00













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	HC-CARGO	Model	Replacing	Information	
 	116134 	500 Series, 600 Series, 700 Series, 800 Series, 8000 Series	505, 605, 705, 805, 8050, 8150, 8450, 8550, 8750, 8950	11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
 	110182	Various Agriculture Vehicles	111494, 1534424, 2314322, 3003784, 3114995, 326875, 388040, 4893-18-400, 4893- 18-400A, 4893-18-400B, 4893-18-400C, 4893-18-400D, 4893-18-400E, 580040914, 918139600, FESE-18-400, FFSC-18-400, FFSC-18- 400A, FFSN-18-400, JS674, M000T84381, M000T92581, M003T10473, M003T10475, M003T10476, M003T10476D	Voltage: 12 kW: 0.9 B+: M8 Total length: 196.00 Drive type: Steel Gear type: DD/GR Mount. holes: 2 (0) A: 74.00 B: 20.00
 	110245	Various Agriculture Vehicles	028000-3360, 028000-3361, 028000-7480, 028000-7481, 028000-8430, 028000-8431, 028000-8432, 028000-8434, 111196, 128000-6620, 128000-6621, 128000-6840, 128000-6841, 128000-6843, 15221-63010, 15221-63014, 15221-63015, 15221-63016, 15221-63017, 15221-63018, 15321-63015, 15321-63016, 15321-63017	Voltage: 12 kW: 1.7 B+: M8 Total length: 196.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.00
 	110246	Various Agriculture Vehicles	028000-6140, 128000-4900, 19212-63010, 19212-63011, 19212-63012, 19215-63010, 19215-63011, 19215-63012, 19215-63013, 228000-1060, 228000-1061, 25-35458- 00, 25-35465-00, 103754, 104214, 17027, 17606, 18148, 18148N, 18148R, 190-556, 190-575, 190-587, 20672, 20676, 25-0486, 33824, 42118810, 4247	Voltage: 12 kW: 1.4 B+: M8 Total length: 190.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00
 	110356	Various Agriculture Vehicles	128000-2130, 128000-2131, 16661-63011, 16661-63013, 16661-63015, 19616-63011, 19616-63012, 228000-1050, 228000-1052, 103860, 104143, 18146, 18146N, 18147, 18277, 18277N, 190-312, 190-388, 190-586, 20677, 20678, 20749, 25-1097, 25-2126, 4249, 600.224.092, 683.006.092, 690.504.092, 8EA730266-001	Voltage: 12 kW: 1.4 B+: M8 Total length: 190.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 25.00
 	110421	Various Agriculture Vehicles	028000-1850, 028000-1851, 028000-2150, 028000-2151, 028000-2240, 028000-2241, 028000-2692, 028000-3500, 028000-3501, 028000-3800, 028000-3801, 028000-3830, 028000-5290, 028000-5740, 028000-7460, 028000-7461, 028000-7462, 028000-7470, 028000-7471, 028000-8890, 028000-9570, 15213-63013, 15231-03012	Voltage: 12 kW: 0.8 B+: M8 Total length: 188.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 66.00 B: 16.00 Alternative no.: 111475














VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
		110447 Various Agriculture Vehicles	028000-8320, 028000-8321, 028000-8322, 128000-3590, 128000-3591, 128000-5261, 128000-9950, 128000-9951, 128000-9958, 15471-63011, 15504-63010, 15504-63011, 15504-63012, 15741-63010, 15741-63011, 16285-63010, 16612-63011, 16612-63012, 16695-63011, 16695-63012, 16695-63013, 16871-63010, 16871-63011	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 66.00 B: 17.00
		110461 Various Agriculture Vehicles	0001358200, 0001358201, 0001358202, 0001362307, 11.130.769, 1416198, 1416252, 1626195, 1653206, 1653210, 26355, 26356, 26388, 26407, 27501, 27501A, 27501B, 27501E, 27531, 27567, 27577, 27577A, 5003643, 63227501, 715F11000MA, 755F11000AA, 755F11000AB, 9142724, 9142860, 98VB11000BB, AZJ3279, CS337	Voltage: 12 kW: 2.8 B+: M8 30h: M5 Total length: 272.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 92.00 B: 21.00
		110464 Various Agriculture Vehicles	11.130.795, 202-34960, 26153, 26153A, 26153H, 26153J, 26153N, 26166, 26166A, 26166D, 26166E, 26166L, 26286, 26286A, 26286E, 26286F, 26286H, 26286J, 272-905, 27419, 27419A, 27419D, 27465, 27476, 27489, 2873126, 2873153, 2873A016, 2873A105, 63227489, 91428729, AZJ3324, CS949, LRS138, NSB515	Voltage: 12 kW: 2.1 B+: M8 Total length: 336.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 29.50
		110468 Various Agriculture Vehicles	1107377, 1107378, 1108197, 1109090, 1109091, 1636179, 1998266, 1998267, 140-730, 140-730A, 140-731, 140-731A, 25-2001, 26-3093, 33612, 42107377, 4234, 4234N, 4246, 4246R, 4302N, 4373, 600.052.092, 60832, 692.017.092, 692.104.092, 830.011.093, 8EA730310-001, 91-01-4188, BSX1440040, CST60120, DRZ5122	Voltage: 12 B+: 3/8" UNC B-: 1/4" UNC 15a: 8-32 UNC Total length: 307.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 88.65 B: 20.50 <i>Replacing: 10MT.</i>
		110469 Various Agriculture Vehicles	10455304, 10455340, 10455355, 1107203, 1108421, 1109093, 1998269, 1998270, 1998281, 6599152, 6658835, 6658841, 6671014, US833, 140-744A, 140-745, 140-745A, 140-773, 140-774A, 21921A, 25-1173, 4167, 4254, 42992093, 42992281, 4374, 60833, 6148, 640.013.093, 692.002.092, 8EA730311-001, 91-01-4247	Voltage: 12 B+: M10 15a: M5 Total length: 306.70 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 88.60 B: 44.50 <i>Replacing: 10MT.</i>
		110512 Various Agriculture Vehicles	0001402008, 0001402023, 0001402037, 0001402041, 0001402054, 0001402055, 0001402064, 0001402075, 0001402081, 0001402083, 0001410012, 0001410021, 0001411014, 0001414003, 0001414010, 0001415002, 0001416022, 0001416024, 0001416047, 0001416054, 0011513801, 0011514101, 0021518101, 0021518501, 0031515701	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 384.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00















VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
 	110534	Various Agriculture Vehicles	0001410053, 0001410063, 0001410099, 0001410109, 0001416030, 0001416035, 01174633, 05710918, 10600, 19024030, 22617, 4774976, 6180000, 8121335, 8122161, 9125370, CS383, IM324, IM530, R23.18, 0986011460, 103449, 10383, 10506, 120-582B, 1557, 17094N, 220247, 27909A, 33336, 33440, 42011460, 438036	Voltage: 24 kW: 5.4 B+: M10 Total length: 390.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
 	110635	Various Agriculture Vehicles	393017, 394674, 394808, 435307, 497596, AM38984, AM39287, LG497596, 104245, 106-200, 206-07102, 2-2189, 25206A, 400.080.162, 4391, 5743, 5743N, 606.054.162-0, 60852, 8EA730328-001, F04200D001, F042S0D001, S121, S9028, SBS0008, SBS-0009, STR1002A, STR-1002A	Voltage: 12 kW: 0.5 B+: M6 Total length: 169.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 2 (0) B: 15.60
 	110817	Various Agriculture Vehicles	26285, 26285A, 26285E, 26285F, 26310, 26310A, 26310D, 26310E, 26310F, 26310H, 27424, 27424A, 27424B, 27427, 27427A, 27427E, 20500120, 25-1007, 614.001.102, 680.002.103, 901-627, BSO7173, DRS3458, LES0003, LRS00120, STR56038	Voltage: 12 kW: 2.1 B+: M8 Total length: 315.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.80 B: 25.00
 	110940	Various Agriculture Vehicles	028000-4730, 028000-6250, 128000-0070, 128000-0071, 128000-1160, 128000-1161, 128000-1470, 128000-6280, 15425-63016, 15601-63010, 15601-63011, 15601-63012, 15621-63010, 15621-63011, 15621-63012, 15621-63013, 15621-63014, 15621-63015, 17381-63012, 17381-63014, 17381-63015, 19013-63011, 19013-63012	Voltage: 12 kW: 1.4 B+: M8 Total length: 212.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.50
 	111015	Various Agriculture Vehicles	0001107033, 0001107062, 0001107085, 0001108129, 11.131.928, 12851306, 58101330, 58401940, 63521070, AZD2127, CS807, D6RA22, D6RA52, 063521070, 063521070620, 0986019040, 105586, 10807, 108-264, 120-331A, 19668, 19669, 19669N, 19670, 19670N, 220087, 25-1225, 4141, 455634, 594085, 688.012.092	Voltage: 12 kW: 1.1 B+: M8 Total length: 209.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 76.20 B: 15.00
 	111021	Various Agriculture Vehicles	028000-4520, 128000-0050, 128000-9050, 128000-9051, 16611-63010, 16611-63011, 16611-63012, 16611-63013, 19090-17861, 19269-19010, 19269-63010, 19269-63011, 19269-63012, 19269-63013, 228000-0150, 228000-0990, 228000-0991, 228000-1530, 228000-1531, 228000-3660, 228000-7670, 228000-7671, 77700-06123	Voltage: 12 kW: 1.4 B+: M8 Total length: 209.50 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 66.00 B: 18.00














VARIOUS AGRICULTURE VEHICLES		HC-CARGO	Model	Replacing	Information
		111049	Various Agriculture Vehicles	1109439, 1998576, 140-720D, 254819, 4404, 60865, 640.019.103, 640.020.103, 640.509.102, 6713, 8EA732857-001, 91-01-4274N, STR80028	Voltage: 12 B+: M8 15a: M5 Total length: 304.00 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 89.00 B: 46.25 <i>Replacing: 10MT.</i>
		111197	Various Agriculture Vehicles	028000-9030, 028000-9031, 028000-9032, 15425-63010, 15425-63011, 15425-63012, 15425-63013, 15425-63014, 15425-63016, 16652-63012, 16652-63013, 17121-63010, 17123-63016, 17490-63014, 1K371-63010, 228000-0691, 228000-4570, 228000-4571, 228000-4572, 228000-4573, 228000-4590, 228000-4591, 228000-4592	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.40 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.55 B: 26.00
		111284	Various Agriculture Vehicles	0001362035, 063207138000, 063217163010, 63207138, 63217106, 63217163, 10996, 25-1444, 33371, 42013690, 4453, 600.015.112, 610.002.112, 8EA737245-001, 943217163, CST10154, DRS3325, ISO521, LES0047, LRS02050, MS167, MS737, MSR233, S9052	Voltage: 12 kW: 2.5 B+: M10 Total length: 296.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) A: 82.50 B: 21.00
		111573	Various Agriculture Vehicles	0001359116, 26246, 26246A, 26246E, 26246L, 26246M, 26294, 26304, 26304A, 26304B, 26304D, 26343, 26343A, 26343B, 26343D, 26343K, 26351, 26376, 26376A, 26376K, 26376L, 27513, 27513A, 27526, 27526A, 27526D, 714/11200, 714-03000R, 714-11200, 714-40006, 10200, 17071, 17071N, 180-302, 180-302A, 20500106	Voltage: 12 kW: 2.8 B+: M8 Total length: 311.00 Drive type: Steel Gear type: DD/GR Mount. holes: 3 (0) A: 101.00 B: 25.50
		111574	Various Agriculture Vehicles	26025110A, 27564, 27564A, 27564F, 27595, 858762, CS889, 063227564, 0986020051, 10889, 180-387, 18065, 18065N-OE, 20500706, 25-2067, 4152, 685.013.102, 700.011.103, 8055706, 8212852, 8EA737088-001, BSO7016, CST25131, DRS3426, LES0035, LES0265, LRS00706, MSN198, STR25004	Voltage: 12 kW: 2.8 B+: M8 Total length: 340.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 88.75 B: 47.15
		111622	Various Agriculture Vehicles	16285-63011, 16285-63012, 228000-0950, 228000-0951, 104370, 190-429, 20908, 25-3001, CST40144, DRS3966, LES0281, LRS01526, STR30020	Voltage: 12 kW: 1.2 B+: M8 Total length: 183.00 Drive type: Steel Gear type: GR Clutch type: Wet Mount. holes: 2 (0) A: 66.30 B: 18.00

VARIOUS AGRICULTURE VEHICLES














	HC-CARGO	Model	Replacing	Information
 	111701#	Various Agriculture Vehicles	1574540, 1574540MO30SM, 41-098-05, 45-098-04, 45-098-05, 48-098-01, 48-098-02, 4809804, 48-098-04, 48-098-05, 5665920MO30SM, 5665940, 5665940MO30SM, 5666740, 5666740MO30SM, A277214, A277599, AM34753, AM37725, SM15745, SM56659, SMH12C1, 104446, 106-024, 106-077, 206-04109, 2-2127-UT, 25215A, 254959	Voltage: 12 kW: 0.8 B+: M8 Total length: 251.25 Drive type: Steel Gear type: DD Mount. holes: 4 (3) A: 69.60 B: 56.30
 	111804	Various Agriculture Vehicles	391178, 394807, 396306, 106-205, 2-2190, 254893, 5745, 5745N, 606.052.162, SBS0003	Voltage: 12 kW: 0.6 B+: 1/4" UNC Total length: 182.00 Drive type: Plastic Gear type: DD Mount. holes: 2 (0) B: 50.00
 	111855	Various Agriculture Vehicles	0001109370, 0001218172, 0001218772, 0001223002, 01180180, 01180995, 01180995KZ, 02934505, 02934613, 02934631, 03045250, 069911023F, 11.131.109, 11.180.180, 1180180, 1180995, 1180995KZ, 2934505, 2934613, 443115142726, 9002904386, 9142726, 9142900, AZE4535, CS1185, 0986017430, 0986017437, 0986018290	Voltage: 12 kW: 2.2 B+: M8 Total length: 267.00 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 82.50 B: 23.00 Alternative no.: 116128 
 	111911	Various Agriculture Vehicles	0001107442, 0001107443, 0001108157, 0001108190, 0001108230, 0001108231, 0001108401, 0001108442, 111271, 12411712937, 12411740373, 12411740374, 12411740375, 12411740379, 12412179001, 12412344242, 12412344247, 12412354709, 12417501668, 12417501738, 12417515390, 12417515391, 12417515392, 12417578684	Voltage: 12 kW: 1.4 B+: M8 30h: M5 Total length: 231.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 3 (2) A: 76.00 B: 20.50
 	112041	Various Agriculture Vehicles	0001362700, 01177441, 01178670, 01179470, 11.130.565, 112020, 1177441, 1178670, 1179470, AZJ3177, CS1184, 0986015420, 0986015427, 101184, 103523, 104414, 120-550, 17318, 17318N, 182-192, 20513051, 2-1925-BO, 25-1489, 25-4336, 255139, 33887, 42015420, 560.003.113, 560.004.113, 688.014.112	Voltage: 12 kW: 2.2 B+: M10 Total length: 293.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 82.50 B: 23.00
 	112242	Various Agriculture Vehicles	399928, 495100, 498148, 106-206, 2-2192, 25201A, 400.081.162, 5744, 5744N, 5744N-HD, 60852, 91-35-1001, F04200D003, F042S0D003, MS-677C, S9026, SBS0009, STR1006A, STR-1006A	Voltage: 12 kW: 0.6 B+: M6 Total length: 182.00 Drive type: Steel Gear type: DD Mount. holes: 2 (0) B: 10.00















VARIOUS AGRICULTURE VEHICLES		HC-CARGO	Model	Replacing	Information
		112249	Various Agriculture Vehicles	0001354031, 0001354088, 0001354095, 0001366025, 0011519101, 0031512101, 11.130.531, 11.130.620, 210090010, 29-50096, 30-00308-00, 3041C58G01, 40000600, 45-220, 45-267, 45-338, 46-2663, 63217116, 9000143200, A0011519101, A0031512101, AZJ3155, AZJ3197, MEO6005, MT71RB, MT74BA, 063217154, 0986011190	Voltage: 12 kW: 2.7 B+: M10 Total length: 295.00 Drive type: Steel Gear type: DD/GR Mount. holes: 2 (0) A: 82.50 B: 21.50
		114677 5★	Various Agriculture Vehicles	11.130.922, 11.131.527, 50496200, 50496201, AZE2605, AZE2662, 25-4433, 30253, 680.014.092, 730.505.092, CST21118, DRS0266, DRS0266N, IS1149, MS140, S9204(LETRIKA)	Voltage: 12 kW: 2.0 B+: M8 Total length: 232.00 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 40.50 Manufacturer: Mahle Letrika
		114852	Various Agriculture Vehicles	11.131.640, 11.131.763, 11.131.784, 11.131.792, 11.131.900, 11.132.008, 2873K604, 2873K605, 2873K606, 2873K635, 3317010, 7169479, 7220938, 788116, AZF4164, AZF4196, AZF4206, AZF4208, AZF4248, AZF4269, 106697, 16058N, 25-4223, 254891, 600.239.102, 700.531.103, CST21155, DRS0277, IS1202, IS1289	Voltage: 12 kW: 4.2 B+: M10 B-: M10 Total length: 350.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50
		115355 5★	Various Agriculture Vehicles	01183033, 11.131.688, 11.131.870, 1183033, AZF4671, AZF4697, 511.514.123, IS1241, MS62	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 355.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 89.00 B: 48.00 Manufacturer: Mahle Letrika
		115391	Various Agriculture Vehicles	11.131.573, AZF4146, 33407N, 590.555.103, IS1158, MS291	Voltage: 12 kW: 4.2 B+: M8 Total length: 327.20 Gear type: GR Mount. holes: 3 (0) A: 92.00 B: 20.50
		115392	Various Agriculture Vehicles	11.131.574, AZF4147, 18482N, 220739, IS1159, MS294	Voltage: 12 kW: 4.0 B+: M10 Total length: 325.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50
		115393	Various Agriculture Vehicles	11.131.575, 714-29300R, AZF4148, IS1160, 25-0201, 25-5010, 700.517.103, IS1160, MS295, S9199(LETRIKA)	Voltage: 12 kW: 4.0 B+: M8 Total length: 325.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 29.50













VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information
 9 	115404*	Various Agriculture Vehicles	0001401074, 0001413016, 11.139.053, 12370, 26024101A, 8962211, AZK5413, 106685, 25-0324, 254127	Voltage: 12 kW: 3.0 Gear type: DD Mount. holes: 3 (0)
	115421*	Various Agriculture Vehicles	50524600	Voltage: 12 kW: 1.2
 10 	115428	Various Agriculture Vehicles	0001354026, 0001354094, 0001366019, 711104R92, 711104R93, EJD1.8/12R61, 104408, 105332, 11715N, 25-1350, 254007, 254272, 33339, 33556, 439809, 540.012.102, 600.072.102, CST10156, LRS01228, S0509	Voltage: 12 kW: 1.8 B+: M10 Total length: 323.00 Gear type: DD Mount. holes: 2 (0) A: 82.30 B: 20.60
 12 	115447 5★	Various Agriculture Vehicles	8200435, 8200702, 8300011, M105R3505SE, M105R3509SE, 255569, 6823, 811.524.123, F042003126, F042S03126, S1028, STR-4398	Voltage: 24 kW: 7.5 B+: M12 B-: M12 Total length: 413.00 Gear type: GR Mount. holes: 3 (0) Insulated return Oil sealed A: 92.00 B: 47.50 Replacing: 39mt. Manufacturer: Prestolite
 15 	115469	Various Agriculture Vehicles	715208, 5821, 5821N	Voltage: 12 kW: 0.7 B+: M6 Total length: 185.50 Gear type: PMDD Mount. holes: 2 (0) A: 55.00 B: 20.50
 10 	115568*	Various Agriculture Vehicles	228000-4630, 228000-4631, RE61087, RE65100, RE65103, 18017, 201222	Voltage: 12 kW: 4.0 Gear type: DD Mount. holes: 3 (0)
 11 	115590	Various Agriculture Vehicles	0001410060, 0001510003, 0021518701, 01162640, 012041381, 1162640, 12041381, 144440729, 1701034, 305720100001, A0021518701, E1R24X9H7623, 103820, 254327, 255412, 551.215.110, CST10630, CST10743, IS9050, MS477, S0346, S9072	Voltage: 24 kW: 9.0 B+: M12 B-: M12 Total length: 458.00 Gear type: DD Mount. holes: 0 (0) Insulated return A: 68.00 B: 37.50

VARIOUS AGRICULTURE VEHICLES		HC-CARGO	Model	Replacing	Information
		115968	Various Agriculture Vehicles	03101-3180, 4900574, 106678, 19188, 19188N, 254329, 25-5117, 690.525.152, CST41106, DRS0237	Voltage: 12 kW: 2.0 B+: M8 Total length: 220.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 26.00
		116044 5★	Various Agriculture Vehicles	0001330012, 0001330067, 0001330068, 10219978, 11386644, 220916, 255148, 811.507.123, CST10783	Voltage: 24 kW: 7.8 B+: M10 B-: M10 Total length: 367.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 89.00 B: 48.00 Manufacturer: Bosch Alternative no.: 115464
		116128 5★	Various Agriculture Vehicles	0001109370, 0001218172, 0001218772, 0001223002, 01180180, 01180995, 01180995KZ, 02934613, 05718062, 069911023F, 11.131.109, 11.131.951, 1180180, 1180995, 1180995KZ, 2934613, 443115142726, 9142726, 9142900, AZE4202, AZE4535, 0986017430, 0986017437, 0986018290, 0986018297, 101185, 103673, 103704	Voltage: 12 kW: 3.2 B+: M8 Total length: 287.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 23.00 Manufacturer: Mahle Letrika Alternative no.: 111855
		116465	Various Agriculture Vehicles	0001223506, 0001314011, 29619400, 063522235, 063522235060, 10335, 106255, 10996, 25-1444, 600.015.112, 610.501.112, CST10151, CST10154, CST10560, LRS02050, MSN2037, S0164, S9052	Voltage: 12 kW: 2.6 B+: M10 Total length: 283.00 Gear type: GR Mount. holes: 2 (0) A: 82.50 B: 22.00
		116466*	Various Agriculture Vehicles	6110, 9000331408, D11E85, MRF12-1, MRF12-14, 254408, 33535, 560.006.122, CST10313	Voltage: 12 kW: 2.2 Mount. holes: 2 (0)
		116596*	Various Agriculture Vehicles	11.131.957, 450115114763, 78350925, 9142763, 9144763, AZE4205, MN16359124, 580.502.092, IS1297	Voltage: 12 kW: 3.2 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 51.00
		116681*	Various Agriculture Vehicles	0001355014, 0001363110, 035530048A, 4002986, 4104783, 4130796, 63223800, 63223800010, 63223802	Voltage: 24 kW: 3.0 Mount. holes: 2 (0)

VOLVO BM		HC-CARGO	Model	Replacing	Information	
		110207	L	L 160	0001402057, 0001410046, 0001414019, 0001415013, 0001416005, 0001416007, 0001416070, 0001417035, 08780, 11.139.106, 11031126, 1327A600, 1327A601, 19024013, 19024553, 20553711, 22604, 240502, 2998008, 308043, 420780, 465930, 5001680, 5003028, 5010217215, 6100000, 81466005, 85000439, 8961949	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
		110537	T	T350, T800, T810, T814	0001401007, 0001401011, 0001401017, 0001401025, 0001401034, 0001401035, 0001401049, 0001401050, 0001401056, 0001401061, 0001401066, 0001413001, 0001413002, 0001413006, 0001418001, 0001418012, 0001513301, 0011513601, 0021518001, 0021518401, 0031515601, 0031515901, 01170739, 012/810, 02918662, 03106	Voltage: 12 kW: 3.6 B+: M10 B-: M10 Total length: 384.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
		111217	T	T800, T810	0001401012, 0001401013, 0001401014, 0001401028, 0001401052, 0001401068, 0001413007, 0001413010, 0001418003, 0001418004, 01304445, 03109, 05710906, 05710993, 07940, 10.130.142, 10.130.143, 10.130.207, 11.130.142, 11.139.033, 11.139.108, 1304445, 19024565, 19024566, 22802, 240524, 240847	Voltage: 12 kW: 3.0 B+: M10 B-: M10 Total length: 386.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
		112132	LM	LM 621, LM 641, LM 841, LM 845, LM 846	0001360023, 0001360036, 0001368030, 11.130.766, 243007, 4785541, 4880691, AZJ3277, CS726, 0986011370, 103444, 10726, 120-6052, 120-6052A, 19782N, 33898, 4119, 45-0354, 638.009.094, 811.001.093, 8668, 88-11.370, 8811370, 8EA731770-001, CST10614, DRS1280, DRS1370, DRS1370N, IS0766, LRS00796, MS319	Voltage: 24 kW: 4.0 B+: M10 Total length: 339.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00 BOSCH OE 0001360036 IS OIL-SEALED. CARGO 112132 IS NOT!
		113482 	2600, 800, SM, T	2650, 2654, 861, SM 868, SM 980, T 650, T 700	0001359013, 0001359044, 0001359087, 0001359089, 0001367045, 0001367046, 11.130.881, 241599, 4785538, 4785539, 4880692, 4880693, AZJ3310, 0986014850, 103517, 10605, 220252, 25-0162, 25-0487, 33570, 33865, 42014850, 600.014.092, 638.002.092, 638.009.092, 810.001.093, 88-14.850, 8814850, CST10173	Voltage: 12 kW: 3.0 B+: M10 Total length: 338.50 Drive type: Steel Gear type: DD Clutch type: Wet Mount. holes: 3 (0) Oil sealed A: 88.75 B: 47.00 Manufacturer: Mahle Letrika
		113850	A	A20	0001416059, 19024101, 4772059, AZK5467, IM559, 103809, 18257, 45-2198, 638.040.094, 811.209.093, 811.213.093, CST10754, DRS0097, IS9105, LRS01901, MS564, MS674, S0353	Voltage: 24 kW: 5.4 B+: M10 B-: M10 Total length: 387.00 Drive type: Steel Gear type: DD Clutch type: Dry Mount. holes: 3 (0) A: 89.00 B: 48.00 Not insulated return.

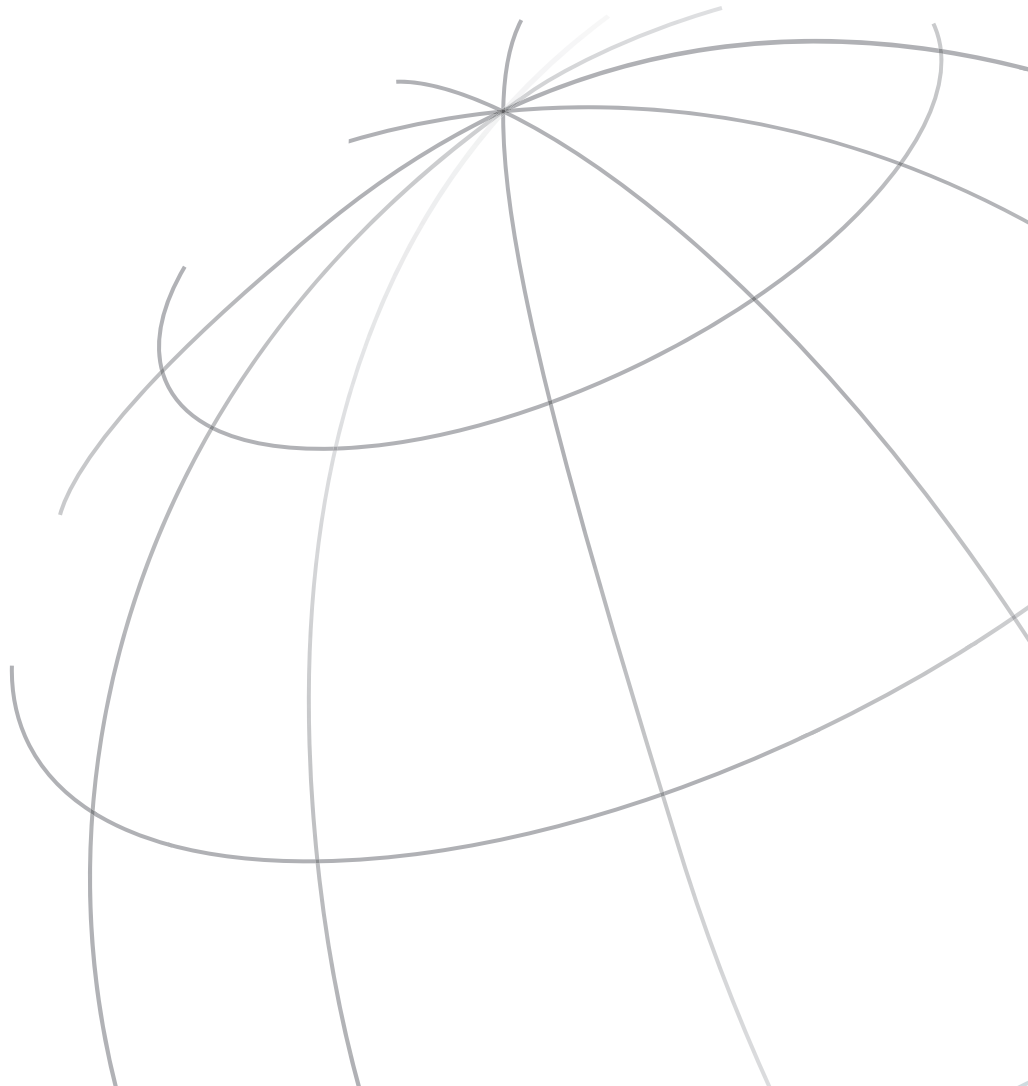
VOLVO BM					
	HC-CARGO	Model		Replacing	Information
 12 	116044 5★	Various Tractors	Various Tractors	0001330012, 0001330067, 0001330068, 10219978, 11386644, 220916, 255148, 811.507.123, CST10783	Voltage: 24 kW: 7.8 B+: M10 B-: M10 Total length: 367.00 Gear type: GR Mount. holes: 3 (0) Insulated return A: 89.00 B: 48.00 Manufacturer: Bosch Alternative no.: 115464
YANMAR					
	HC-CARGO	Model		Replacing	Information
 11 	111087	Engine	Various Models	119620-77011, 128000-1150, 128000-1151, 128000-1152, 128000-1153, 128000-1154, AM100807, AM100809, JS909, 103930, 17382, 17382N, 17382R, 190-508, 20909, 25-2189, 4321, 630.506.112, 682.018.112, 8EA732852-001, CST40132, DRS0008, LRS01360, STR30022	Voltage: 12 kW: 1.0 B+: M8 Total length: 199.45 Drive type: Steel Gear type: GR Mount. holes: 2 (0) A: 94.90 B: 21.00
 15 	112374	2720, 4LBZJ-140B(Ce-1M), CT226, CT230, EG227, EG228, EG230, EG231, EG326, EG328, EG330 & EG330J, EG334 & EF334J, EX2900, EX3200, SX3100	2720, 4LBZJ-140B(Ce-1M), CT226, CT230, EG227, EG228, EG230, EG231, EG326, EG328, EG330 & EG330J, EG334 & EF334J, EX2900, EX3200, SX3100	121256-77010, 129130-77010, 129136-77010, 129136-77011, 129400-77010, 129400-77011, 129400-77012, 171058-77010, AM875415, S13-124, S13-132, S13-294, S13-332, S13-78, S13-94, S13-94A, 103752, 104-291A, 104352, 105525, 18051, 18051N, 18204, 19709, 19709N, 19839N, 2-2016-HI, 220798, 25-2063, 25-2454	Voltage: 12 kW: 2.5 B+: M8 Total length: 222.50 Drive type: Steel Gear type: GR Clutch type: Dry Mount. holes: 2 (0) A: 95.00 B: 20.00
 11 	112674	Various Models, YM	Various Models, YM1300, YM1500	124070-77010, S114-203, S114-219, S114-230, S114-230A, 104-106, 105909, 18206, 18218N, 2-2015-HI, 25-1138, 25-1163, 254627, 682.008.112, 980.521.112, CST20137, DRS0505, LRS01168, STR23017	Voltage: 12 kW: 1.3 B+: M8 Total length: 208.00 Drive type: Steel Gear type: DD/GR Clutch type: Wet Mount. holes: 2 (0) A: 89.00 B: 23.00
 9 	113680	Engine, YM	Various Models, YM1300	119865-77012, S114-656, S114-656A, 106413, 18218N, 18218R, CST20181, CST20185, F042004013, F042S04013, LES0283, RS41157, S2020, STR-3803	Voltage: 12 kW: 0.9 B+: M8 Total length: 189.00 Drive type: Steel Gear type: DD/GR Mount. holes: 2 (0) A: 89.00 B: 16.00
 9 	114739	Engine	Various Models	119631-77010, 119631-77011, S114-655, S114-655A, S114-655D, 19749N, 19751, 25-3075, 254051, 682.031.092, 980.503.092, CST20223, LRS01573, S2060, STR72030	Voltage: 12 kW: 0.8 B+: M8 Total length: 188.00 Gear type: DD Mount. holes: 2 (0) A: 95.00 B: 20.00
 9 	116016	Cub Cadet SC2400	Cub Cadet SC2400	119626-77020, 428000-0870, M810337, 16021N, 980.530.092, CST40421, SND0766	Voltage: 12 kW: 1.2 B+: M8 Total length: 183.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 22.00

YANMAR					
	HC-CARGO	Model	Replacing	Information	
 	116112	Tractor	Various Models	121254-77010, 121254-77011, 121254-77012, 121254-77019, MG120558, S13-41, S13-41A, S13-41B, S13-41C, S13-41D, 104352, 19839, 19839N, 220578, 25-1273, 25-2063, 254032, 682.012.152, 980.512.152, 980.519.152, CST20134, CST20148, DRS0106, LES0113, LRS01206, LRS01308, S2044	Voltage: 12 kW: 2.5 B+: M8 Total length: 297.00 Gear type: GR Mount. holes: 2 (0) A: 95.00 B: 19.00
ZETOR					
	HC-CARGO	Model	Replacing	Information	
 	110545	3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series	3321, 3340, 3341, 4320, 4321, 4340, 4341, 4718, 5011, 5320, 5321, 5340, 5341, 6320, 6321, 6340, 6341, 7245, 7320, 7321, 7340, 7341, 7745	0001359010, 0001359047, 0001359124, 0001367032, 0001367067, 11.130.179, 11.130.376, 11.130.414, 11.130.692, 11.130.897, 1208086, 26242, 26284, 26284E, 26342, 26342A, 26342D, 26342K, 26432, 27512, 27512A, 27512D, 27512F, 27587, 27587A, 27587B, 3539390M91, 44311514442, 443115144420, 443115144620	Voltage: 12 kW: 3.0 B+: M10 Total length: 335.00 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00
 	110551	10000 Series, 8000 Series, 9000 Series	10011, 10045, 10111, 10145, 10211, 10245, 8111, 8145, 8245, 9211, 9245	0001359001, 0001359048, 0001359053, 0001359056, 0001359099, 0001367009, 11.130.821, 19024815, 443115144540, 443115144640, 443115144742, 7701013039, 9144742, AZJ3285, R11.02, R11B, 104846, 10799, 220245, 25-0008, 25-0210, 25-1088, 25-1176, 33875, 4133, 50-9104, 600.014.112, 686.011.112, 800.003.113	Voltage: 12 kW: 3.0 B+: M10 Total length: 326.50 Drive type: Steel Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 47.00
 	114254	3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series	3321, 3340, 3341, 4320, 4321, 4340, 4341, 4718, 5011, 5320, 5321, 5340, 5341, 6320, 6321, 6340, 6341, 7245, 7320, 7321, 7340, 7341, 7745	11.130.710, 11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91	Voltage: 12 kW: 2.7 B+: 9.70 Total length: 237.00 Gear type: GR Mount. holes: 3 (0) A: 89.00 B: 49.40 Alternative no.: 116134 
 	116134 	3000 Series, 4000 Series, 5000 Series, 6000 Series, 7000 Series	3321, 3340, 3341, 4320, 4321, 4340, 4341, 4718, 5011, 5320, 5321, 5340, 5341, 6320, 6321, 6340, 6341, 7245, 7320, 7321, 7340, 7341, 7745	11.131.249, 443115144722, 836640940, 836662073, 9142722, AZJ3247, AZJ3405, 0986013690, 103498, 25-0315, 25-0430, 25-2141, 25-2479, 600.013.112, 600.098.102, 800.001.113, 800.004.103, 800.004.113, 800.502.113, 88-13.690, 8813690, CST25109, CST48106, IS0897, LRS01338, LRS01513, MS91, S9024, S9091ER	Voltage: 12 kW: 3.0 B+: M10 B-: M8 Total length: 348.00 Gear type: DD Mount. holes: 3 (0) A: 89.00 B: 48.00 Manufacturer: Mahle Letrika Alternative no.: 114254



Dynastarters

Edition 2021/2023

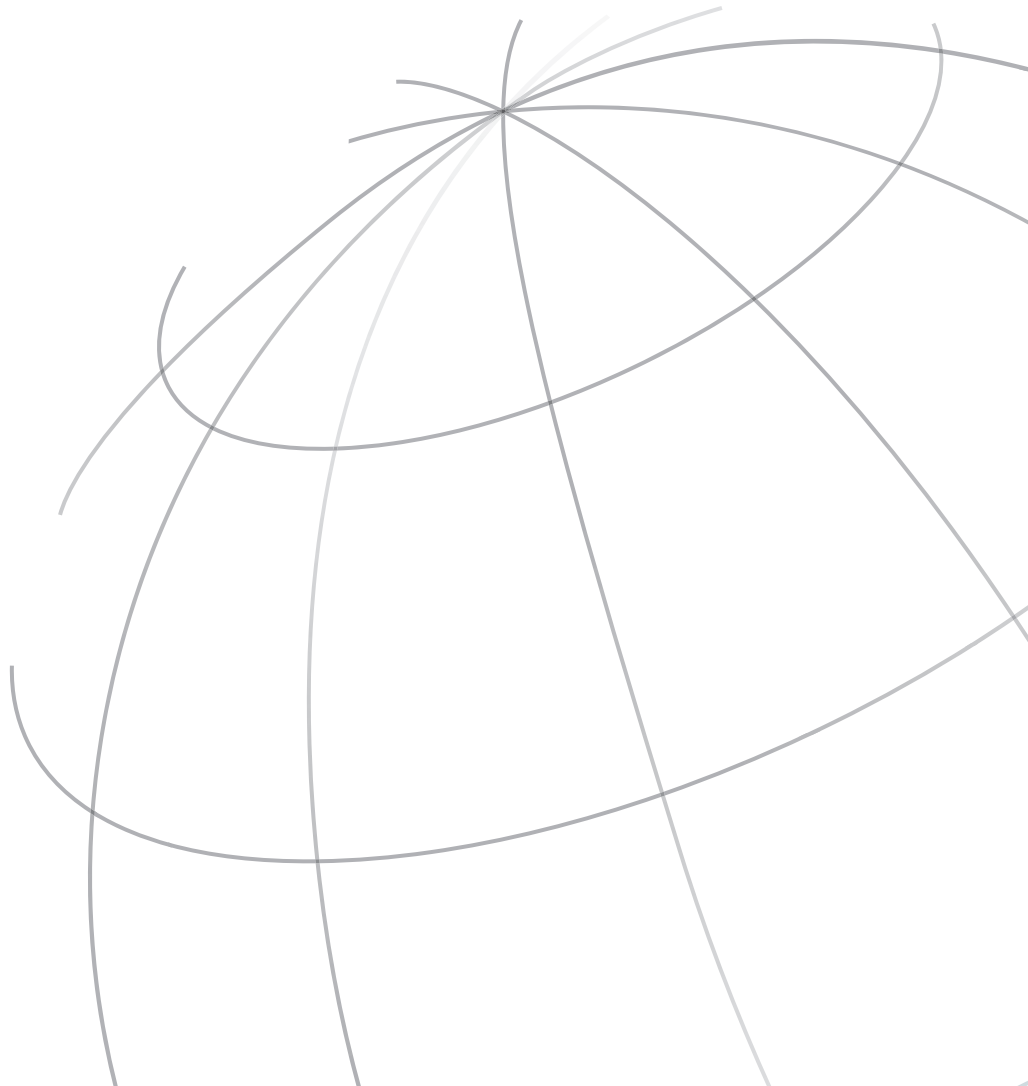


BCS					
	HC-CARGO	Model		Replacing	Information
	110060	600, 700	601, 715, 725	0010300002, 0010300004, 0010300006, 0010300100, 06000, 157715, 19025600, 6000, 8034993, 861095, DC1011, 104283, 230045, 500.002.112, 505.002.112, 5553, 56234, 670.002.011, 701011, 8EA730333-001, 904-487, CDS22100, DST10001	Voltage: 12 Ampere: 11 kW: 0.9 Pulley: w/o Fan: w/o Length: 236.50 <i>Regulator: HC-CARGO 235781. Solenoid: HC-CARGO 133695.</i>
GOLDONI					
	HC-CARGO	Model		Replacing	Information
	110060	600	611	0010300002, 0010300004, 0010300006, 0010300100, 06000, 157715, 19025600, 6000, 8034993, 861095, DC1011, 104283, 230045, 500.002.112, 505.002.112, 5553, 56234, 670.002.011, 701011, 8EA730333-001, 904-487, CDS22100, DST10001	Voltage: 12 Ampere: 11 kW: 0.9 Pulley: w/o Fan: w/o Length: 236.50 <i>Regulator: HC-CARGO 235781. Solenoid: HC-CARGO 133695.</i>
JOHN DEERE					
	HC-CARGO	Model		Replacing	Information
	113145	Gator	Various Models	GSB107-06, GSB107-06E, GSB107-06F, JN6H1100, 15420, 15420N, 15422, 15422N, 3-1007-01HI, 3-1007-01HI-1, 3-1012-01HI, 405.001.011, 553702RI, 92-25-1001, G108, GHI0002, GHI0006	Voltage: 12 Ampere: 15 kW: 0.75 Pulley: w/o Fan: w/o Length: 241.50 <i>Regulator: HC-CARGO 233625.</i> <i>Not for universal use.</i>
LOMBARDINI					
	HC-CARGO	Model		Replacing	Information
	110060	Various Models	Various Models	0010300002, 0010300004, 0010300006, 0010300100, 06000, 157715, 19025600, 6000, 8034993, 861095, DC1011, 104283, 230045, 500.002.112, 505.002.112, 5553, 56234, 670.002.011, 701011, 8EA730333-001, 904-487, CDS22100, DST10001	Voltage: 12 Ampere: 11 kW: 0.9 Pulley: w/o Fan: w/o Length: 236.50 <i>Regulator: HC-CARGO 235781. Solenoid: HC-CARGO 133695.</i>



Alternator parts

Edition 2021/2023



BOSCH
REGULATORS

14 V

Servicing: 0101302022, 0101302023, 0101302027, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075

130032 Regulator

Replacing: 0190300036, 0190300037, 0190300049, 0190300067, 0190300070, 0190300087, 0190309002, 0190309009


 Voltage: 14
 Amp: 30
 Watt: 360

 Dist. mount. holes:
 125.00

 Terminal type: D+ - DF-B+
 D+ type: Screw
 Regulator type: Mechanical
 Alternative no.: 235785 [OE]

Servicing: 0010300100, 0101209016, 0101209033, 0101209039, LJ/GEH90/12/1800F, LJ/GEH90/12/1800F

235781 [OE] Regulator

Replacing: 0190213004, 0190213005, 0190213016, 0190215007, 0190215008, 0190215012, 0190215014, 0190215015


 Voltage: 14
 Amp: 11
 Watt: 130

 Dist. mount. holes:
 95.00

 D+ type: Screw
 Regulator type: Electronic
 Manufacturer: Bosch
 Alternative no.: 130047

Servicing: 0101302004, 0101302035, 0101302038, 0101302039, 0101302044, 0101353005, 0101353037, 0101354023

235782 [OE] Regulator

Replacing: 0190213009, 0190213011, 0190213014, 0190213017, 0190215004, 0190215005, 0190215030, 0190215031


 Voltage: 14
 Amp: 16
 Watt: 192

 Dist. mount. holes:
 95.00

 D+ type: Screw
 Regulator type: Electronic
 Mount: Yes
 Manufacturer: Bosch

Servicing: 0101206009, 0101206011, 0101206012, 0101206043, 0101207005, LJ/GEG160/12/2500

235783 [OE] Regulator

Replacing: 0190213033, 0190215003, 0190215019, 0190309004, 0190309016, 0190309028, 0190309029, 0190309037


 Voltage: 14
 Amp: 20
 Watt: 240

 Dist. mount. holes:
 95.00

 D+ type: Screw
 Regulator type: Electronic
 Mount: Yes
 Manufacturer: Bosch

235784 [OE] Regulator

Replacing: 0190215034, 0190309018, 0190350006, 0190350007, 0190350013, 0190350055, F026T02203


 Voltage: 14
 Amp: 25
 Watt: 300

 Dist. mount. holes:
 95.00

 Regulator type: Electronic
 Mount: Yes
 Manufacturer: Bosch
 Alternative no.: 335032

235785 [OE] Regulator
 Servicing: 0101302016, 0101302026, 0101302036, 0101302067, 0101302068, 0101302069, 0101302070, 0101302075
 Replacing: 0190350005, 0190350054, 0190350059, 0190350060, 0190350068, 0190350069, 1987MN0013, 9190040099



Voltage: 14 Amp: 30 Watt: 360	Dist. mount. holes: 94.00	Regulator type: Electronic Mount: Yes Manufacturer: Bosch Alternative no.: 130032
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235786 [OE] Regulator
 Servicing: 0101206063, 0101206064, 0101206116, 0101206117, 0101302074, 0101302083, 0101302107, 0101302108
 Replacing: 0190309005, 0190309007, 0190309010, 0190309020, 0190309040, 0190350015, 0190350034, 0190350040



Voltage: 14 Amp: 38 Watt: 456	Dist. mount. holes: 95.00	D+ type: Screw Regulator type: Electronic Manufacturer: Bosch
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335477 Regulator
 Servicing: 0124325207, 0124515187, 0124615051, 0124625030, 0124625030, 0124625058, 0124625084
 Replacing: F00M144182, F00MA45258



Voltage: 14		D+ type: Spade/Bolt Manufacturer: Bosch
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RECTIFIERS

333811 Rectifier
 Servicing: 0120468054, 0120468136, 0120468147, B120500603
 Replacing: 1127320957



Voltage: 28	B+: 39.00 B+ thread: 7/16" UNC B-: 32.00 D+: 22.25 D+ thread: M4 Terminal W: 24.00 Thread/terminal W: M5 ID: 35.00 OD: 125.00	B+ type: Bolt D+ type: Bolt Type/terminal W: Bolt Diode type: Avalanche No./diodes: 10 No./terminals: 4 Diode: w/o Capacitor: w/o
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333813 Rectifier
 Servicing: 0124615030, 0124615041, 0124615055, 0124615057
 Replacing: F00M133287



Voltage: 14	B+ thread: M8x1.25 Thread/terminal W: 6.30 ID: 29.50 OD: 130.00 Mount. dist.: 100.00	B+ type: Bolt Type/terminal W: Spade Diode type: Avalanche Diode: w/o Capacitor: w/o
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LUCAS REGULATORS

14 V

130033 Regulator
 Replacing: 37432, 37503, 37577, 37592, NCB134, NCB136



Voltage: 14 Amp: 11	Dist. mount. holes: 119.00	Terminal type: E-D-WL-F-B D+ type: Spade Regulator type: Mechanical
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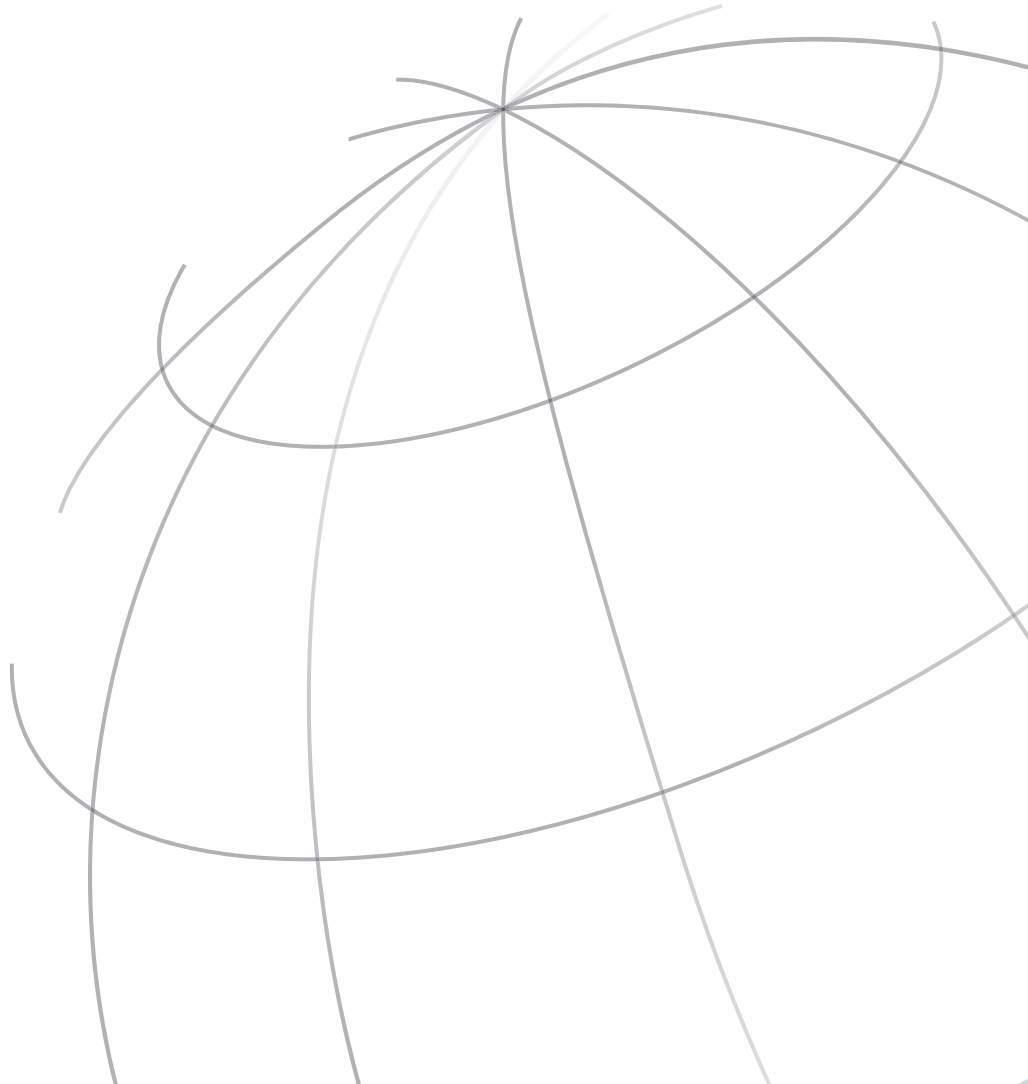
130038	Regulator	Replacing: 37197, 37198, 37229, 37230, 37258, 37274, 37277, 37396, 37399, NCB113, NCB114	
	Voltage: 14 Amp: 9-12	Dist. mount. holes: 94.00	Regulator type: Mechanical
130039	Regulator	Replacing: 37228, 37395, NCB112	
	Voltage: 14 Amp: 9-12	Dist. mount. holes: 108.00	Regulator type: Mechanical Mount: Yes
130040	Regulator	Replacing: 37327, 37388, 37397, 37403, 37407, NCB119	
	Voltage: 14 Amp: 9-12	Dist. mount. holes: 111.00	D+ type: Spade Regulator type: Mechanical Mount: Yes
130041	Regulator	Replacing: 37365, 37398, 37405, 37408, NCB118, NCB120	
	Voltage: 14 Amp: 9-12	Dist. mount. holes: 96.50	D+ type: Spade Regulator type: Mechanical Mount: Yes
130883	Regulator	Replacing: 37344, 37362, 37451, 37542, 37563, 37563A, 37570, 37572, 37573, NCB130, NCB132, RB340	
	Voltage: 14 Amp: 22	Dist. mount. holes: 115.85	Terminal type: E-D-WL-F-B Regulator type: Mechanical
130884	Regulator	Replacing: 37342, 37529, 37543, 37568, 37574, 37574A, NCB121, NCB131	
	Voltage: 14 Amp: 25	Dist. mount. holes: 113.60	Terminal type: F-A-E-D

MAHLE LETRIKA			
REGULATORS			
14 V			
235781 [OE] Regulator		Replacing: 11.125.078	
	Voltage: 14 Amp: 11 Watt: 130	Dist. mount. holes: 95.00	D+ type: Screw Regulator type: Electronic Manufacturer: Bosch Alternative no.: 130047
NIKKO			
REGULATORS			
28 V			
335377 [OE] Regulator		Replacing: 0-35719-0220, 0-35719-0221	
	Voltage: 28		D+ type: Spade/Bolt Manufacturer: Nikko
REMY (DELCO)			
REGULATORS			
14 V			
130505 Regulator		Servicing: 10DN, 20DN Replacing: 1119506, 1119507, 1119512, 1119515, 1119519, D631, D632, D634, D635, D6353, D663	
	Voltage: 14 Voltage setting: 14.5	Dist. mount. holes: 91.00	Terminal type: F-S-B+-L Regulator type: Electronic
233624 Regulator		Servicing: 10DN Replacing: 1118381, 1118779, 1118997, 1118999, 1119576, D646	
<i>Pos. or neg. ground. A-circuit.</i>			
	Voltage: 14 Amp: 18 Voltage setting: 14.2	Dist. mount. holes: 97.85	Terminal type: L-B+-F(A) Regulator type: Mechanical
RECTIFIERS			
333815 Rectifier		Servicing: 19020204 Replacing: 220206	
	Voltage: 14	B+: 33.70 B+ thread: M8 ID: 32.35 OD: 114.20 Mount. dist.: 71.00	B+ type: Bolt Diode type: Avalanche No./terminals: 3 Diode: w/ Capacitor: w/o



Starter parts

Edition 2021/2023



BOSCH
SOLENOIDS

12 V

335487 Solenoid

Replacing: 0331402073

5★


 B+: M10
Coil bolt: M10

 No./mount. holes: 3
No./terminals: 3
Fork lever: w/
Manufacturer: Bosch
Alternative no.: 130297

BRIGGS & STRATTON
CLUTCHES

Servicing: 393499, 394943, 399169, 399928, 491308, 494148, 494198, 495100, 497401, 497453, 497594, 497595

234211 Clutch

Replacing: 391135, 398003, 692024


DRIVE KITS

Servicing: 390838, 391178, 392749, 393499, 394807, 394943

137278 Drive Kit

Replacing: 391461

Gear: HC-CARGO 139395.



OD: 41.00

No./teeth: 16

Servicing: 498148, 399169, 494148, 494198, 495100, 394808, 396306, 490420, 494990

139417 Drive Kit

Replacing: 393254, 490467, 495877, 696539

Gear: HC-CARGO 139395.


 ID: 16.20
OD: 40.00
Total length: 11.55

No./teeth: 16

Servicing: 399169, 494198, 394805, 394808, 396306, 399928, 490420, 494148, 494990, 495100, 498148

139418 Drive Kit

Replacing: 3886, 396865, 490421, 490771, 495878, 696540

Gear: HC-CARGO 139395.



OD: 41.00

No./teeth: 16

230399 Drive Kit		Servicing: 490753, 495104 Replacing: 491836	OD: 40.00 Total length: 19.50	No./teeth: 16
230400 Drive Kit w/ snap ring.		Servicing: 497401, 497594, 497595, 497596, 499521, 693054 Replacing: 497606	OD: 41.00 Total length: 11.50	No./teeth: 16
PINION				
139395 Pinion		Servicing: 390838, 399928, 491334, 495102, 497596, 498148, 394805 Replacing: 280104, 4114, 693059	ID: 20.50 OD: 41.00 Height: 11.50	No./teeth: 16
235627 Pinion		Servicing: 693551, 693552, 695479 Replacing: 693713	ID: 16.20 OD: 40.85 Total length: 13.80	No./teeth: 14 Rotation: CCW Key spline: w/ Lock: w/o
DENSO				
ARMATURES				
12 V				
335134 Armature		Servicing: 128000-4020, 128000-5500, 128000-7050, 128000-7373, 128000-7940, 128000-9360, 228000-2210 Replacing: 028200-5420	Voltage: 12	

NIKKO
ARMATURES

24 V

Servicing: 0-24000-3031, 0-24000-3041, 0-24000-3060, 0-24000-3070, 0-24000-3082, 0-24000-3110, 0-24000-3141

335133 Armature

Replacing: 0-24100-0030

Voltage: 24

NEW PRODUCT
www.hc-cargo.com

UNITED TECHNOLOGIES
DRIVE KITS

Servicing: 6013840MO30SM, 6019440MO30SM

230399 Drive Kit

Replacing: 6024140GE30SM


 OD: 40.00
 Total length: 19.50

No./teeth: 16

DRIVES

Servicing: 0139940MO30SM, 0228940MO30SM, 0246540MO30SM, 0246640MO30SM, 0319940MO30SM, 0996340MO30SM

135400 Drive

Replacing: 1801940, 1801940DV30SM, 7017540, 7017540DV30SM, DV18019, DV70175

Bronze.

 ID: 12.85
 OD: 31.75
 Total length: 36.75

 No./teeth: 10
 Rotation: CCW
 Key spline: w/o
 Lock: w/o

Servicing: 0814240MO30SM, 4820440MO30SM, 4820540MO30SM, 4886540MO30SM, 5275640MO30SM, 5672740MO30SM, SM08142

135402 Drive

Replacing: 0815440DV30SM, 4787140DV30SM, 7010440DV30SM, DV08154, DV47871, DV70104

Bronze.

 ID: 12.15
 OD: 27.00
 Total length: 35.65

 No./teeth: 8
 Rotation: CCW
 Key spline: w/o
 Lock: w/o

Servicing: 0996140MO30SM, SMH12B37, SM09961, SMH12B31

135403 Drive

Replacing: 0255740DV30SM, DV02557

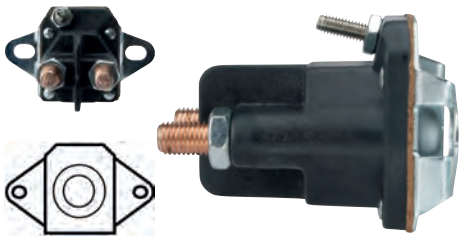

 ID: 12.15
 OD: 29.00
 OD/housing: 41.75
 Total length: 35.00

 No./teeth: 9
 Rotation: CCW
 Key spline: w/o
 Lock: w/o

135404 Drive		Servicing: 1122940-M030SM, 1574440M030SM, 1574540M030SM, 1799640M030SM, 5059240M030SM, 5071240M030SM, SM002610 Replacing: 2034640DV30SM, DV20346	
		ID: 13.00 OD: 36.55 OD/housing: 41.80 Total length: 35.50	No./teeth: 9 Rotation: CCW Key spline: w/o Lock: w/o
135408 Drive		Servicing: 1819040-M030SM, 1819040M030SM, 1819140M030SM, 2134940-M030SM, 2134940M030SM, 5213140-M030SM Replacing: 1820040DV30SM, DV18200	
Bronze.			
		ID: 12.15 OD: 29.00 OD/housing: 41.50 Total length: 36.55	No./teeth: 9 Rotation: CCW Key spline: w/o Lock: w/o
135409 Drive		Servicing: 0599440-M030SM, 0599540M030SM, 1635340-M030SM, 4733040M030SM, 5129640M030SM, 5666140M030SM Replacing: 4733840DV30SM, 5695340KT30SM, 5695KT30SM, DV47338, DV551067, DV551067A, DV551067AS	
		ID: 10.45 OD: 32.25 Total length: 28.00	No./teeth: 10 Rotation: CCW Key spline: w/o Lock: w/o
135410 Drive		Servicing: SMH12A102, SMH12A201, SMH12A202, SMH13A102, SMH13A201, SMH13A202, SMH13A62 Replacing: DV551092A, DV551092AS	
Bronze.			
		ID: 10.50 OD: 32.20 OD/housing: 41.75 Total length: 30.00	No./teeth: 10 Rotation: CCW Key spline: w/o Lock: w/o
UNIVERSAL SOLENOIDS			
12 V			
231525 Solenoid		Insulated return.	
	Voltage: 12 Amp: 80	B+: 1/4"-20 Height/B+: 18.00 Thread/terminal 15A: 10-24 UNC Thread/terminal 50: 10-24 UNC Total length: 66.45 Coil bolt: 1/4"-20 Coil bolt 2: 18.00	No./mount. holes: 2 No./terminals: 4

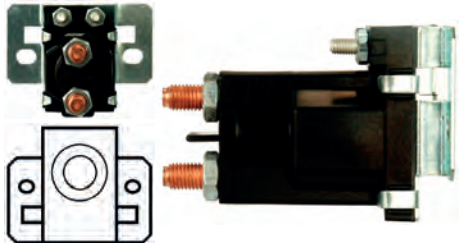
231526 Solenoid

Relay w/ 1/4" B+: HC-CARGO 234070.


 Voltage: 12
Amp: 80

 B+: 5/16-24
Height/B+: 9.50
Thread/terminal 50:
M4
OD: 55.85
Total length: 65.15
Coil bolt: 5/16"-24
Coil bolt 2: 9.50

 No./mount. holes: 2
No./terminals: 3

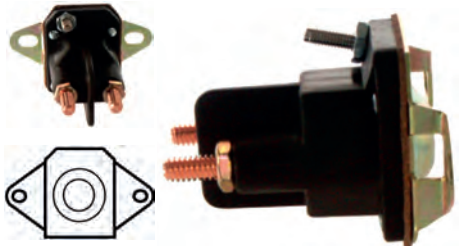
231527 Solenoid

 Voltage: 12
Amp: 80

 B+: 5/16-24
Height/B+: 11.55
Thread/terminal 15A: M5
Width/terminal 15A: 7.00
Thread/terminal 50: M5
OD: 54.20
Total length: 77.65
Coil bolt: 5/16"-24
Coil bolt 2: 11.45

 No./mount. holes: 2
No./terminals: 4

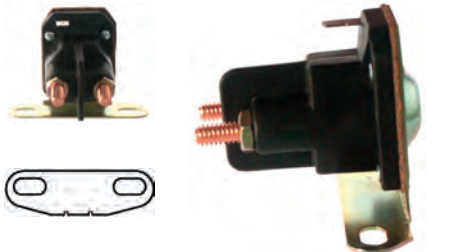
234070 Solenoid

Relay w/ 5/16" B+: HC-CARGO 231526.


 Voltage: 12
Amp: 80

 B+: 1/4"-20
Height/B+: 17.00
Thread/terminal 50: M5
Total length: 66.40
Coil bolt: 1/4"-20
Coil bolt 2: 17.00

 No./mount. holes: 2
No./terminals: 3

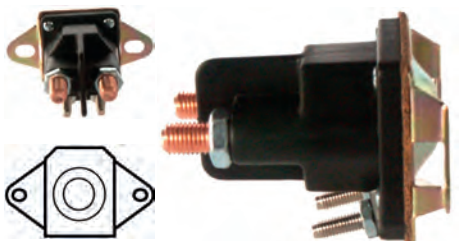
234071 Solenoid

 Voltage: 12
Amp: 80

 B+: 5/16-24
Height/B+: 16.70
Thread/terminal 50: 6.30
Total length: 64.25
Coil bolt: 5/16"-24
Coil bolt 2: 16.70

 No./mount. holes: 2
No./terminals: 3

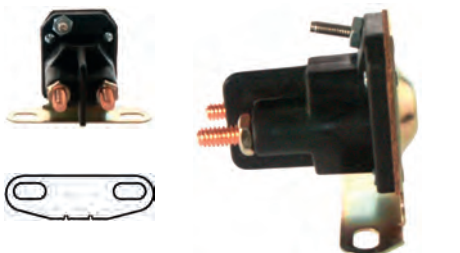
234072 Solenoid

Insulated return.


 Voltage: 12
Amp: 80

 B+: 5/16-24
Height/B+: 16.90
Thread/terminal 15A: M5
Width/terminal 15A: 15.30
Thread/terminal 50: M5
Total length: 66.50
Coil bolt: 5/16"-24
Coil bolt 2: 16.90

 No./mount. holes: 2
No./terminals: 4

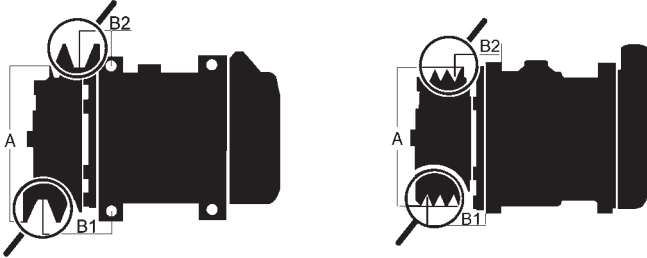
234073 Solenoid

 Voltage: 12
Amp: 80

 B+: 1/4"-20
Height/B+: 16.85
Thread/terminal 15A:
10-24 UNC
Thread/terminal 50: M5
Total length: 64.15
Coil bolt: 1/4"-20
Coil bolt 2: 16.85

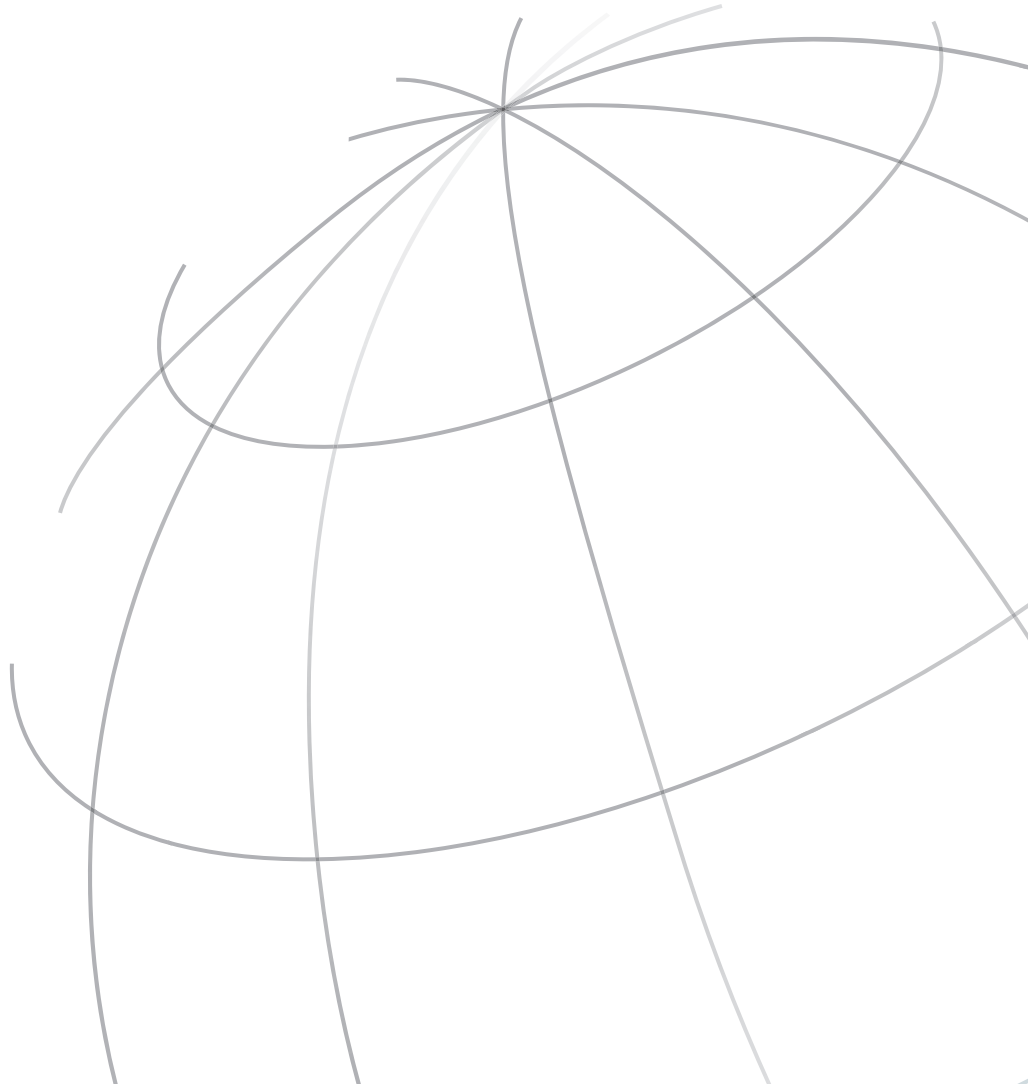
 No./mount. holes: 2
No./terminals: 3



A/C Compressors



Edition 2021/2023



AGCO		HC-CARGO	Model	Replacing	Information	
		241589	Sprayer	1054, 1254, 1844, 6103, 8103, 8104, 8144, 9103, 9105	AG522391	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 5 min. Outlet: 3/4-16UNF Outlet position: 60 min. A: 119.00 B1: 61.50 B2: 36.50 Manufacturer: Sanden
CASE		HC-CARGO	Model	Replacing	Information	
		240341	Various Models	Various Models	0013005821, 04437339, 0443733910, 060506146, 15505M, 32131, 32131G, 351126541, 44373339, 443733910, 4530501, 60506146, 84018077, 84018078, 84056429, 8964678, 89-64678, 89831429, 8FK351126541, A0013005821, SD7H15-4709, SD7H15-7862, SD7H15-8023, SD7H15-8181, SD7H15-8227, SD7H15-8241, TSP0155885, 32131	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 132.00 B1: 39.50 B2: 38.50
		240389	1000 Series, 5000 Series, 900 Series	1056, 5120, 5130, 5140, 5150, 956	194121A1, 1977959C1, 199755C2, 1999755C2, 1999755C3, 351130111, 351130611, 4478SAN, 47050714, 86993462, ACP720, CSAK020, CSK020, SD7H15-4478, SD7H15-4609, SD7H15-U4609, TSP0155803, TSP0156150M, 51-0621, 850874N, 8FK351130-111, 8FK351130-611, 92020228	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 180 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. B1: 39.50 B2: 36.50
		240391	Various Models	Various Models	03129547, 3129547, SD7H15-8035	Voltage: 12 Pulley type: SP Grooves: 10 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 125.00 B1: 51.00 B2: 33.50
		240821	1000 Series, 900 Series, XL	1056, 956, Various Models	3405689R2, SD508-9026, SD508-9263, SD508-9268, SD7H15-4434, 32282G, 8600229, 8600242, 8641001, UVAK064, UVK109	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.00 B2: 39.00 Manifold: horisontal: S= 1"-14, D=1"-14.




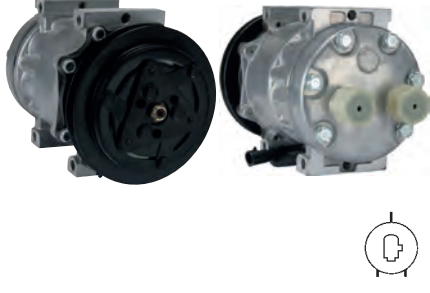
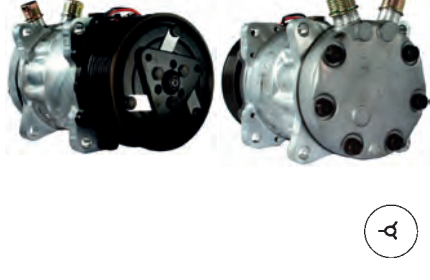
CASE					
	HC-CARGO	Model	Replacing	Information	
	241081	Various Models	Various Models	317008A3, 351130151, 351130651, 504078610, 5040786100, 86992688, 86993463, 8FK351130651, SD7H15-4768, 65202053, 851722N, 8880100395, 8FK351130-151, 92020192, CSAK008, CSK008	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 285 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 152.00 B1: 65.00 B2: 40.00
	241088	Various Models	Various Models	84448669, SD7H15- 8173, 65202052	Voltage: 12 Pulley type: SP Grooves: 4 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 119.00 B1: 37.80 B2: 27.00
	241089	Various Models	Various Models	015550M, 05811103, 322333200, 32760, 3405689C3, 351124591, 4513, 4526, 5176185, 5811103, 6631, 815881, 8FK351124591, 99229922, SD5H14- 6631, TSP0155832, 32760G, 850294N, 850414N, 8600236, 8880100313, 8FK351124-091, 92010180	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD5H14 Oil type: PAG 100 Oil capacity: 175 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.00
CATERPILLAR					
	HC-CARGO	Model	Replacing	Information	
	240395	Excavator	Various Models	1780782, 178-9570, 32758, 7963460, SD7H154498, SD7H154666, SD7H15-4813, 32758G, 850618N, 851729N, 8600207, 8880100380, 92020255	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 300 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 133.00 B1: 60.50 B2: 37.00
	241166	Various Models	Various Models	32662, 32662G, 437100- 7850, 447100-9790, 447100-9794, 447100- 9795, 447200-2525, 447200-4930, 447200- 4932, 447200-4933, 447200-4934, 447300- 6370, ACP737, AT168543, AT172975, 32662G, 51-0638, 851754N, 89752, 92030249, DCP99511	Voltage: 24 Pulley type: DP Grooves: 8 Family type: 10PA17C Oil type: PAG 46 Oil capacity: 170 ml Refrigerant: R134a A: 140.00 B1: 63.00 B2: 38.00

CLAAS

	HC-CARGO	Model		Replacing	Information
	240402	Various Models	Various Models	6259932, 6259940, 7700037805, SD7H15-7975, SD7H15-7975B	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 58 min. Outlet: 1"-14UNF Outlet position: 2 min. A: 152.00 B1: 39.50 B2: 38.00
	240413	Various Models	Various Models	240404, 6258771, 6258790, SD5H14-6651, 32763G, 850635N, 850876N, 8600228	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD5H14 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 58 min. Outlet: 3/4-16UNF Outlet position: 2 min. A: 152.00 B1: 39.00 B2: 38.00
	241588 Easy/FIT	Jaguar	980	4572300411, A4572300411, 92.030.283, DCP17125	Voltage: 12 Pulley type: SP Grooves: 9 Family type: 7SBU16C Oil type: PAG 46 Oil capacity: 175 ml Refrigerant: R134a Inlet: 28.40 Inlet position: 10 min. Outlet: 13.00 Outlet position: 5 min. A: 130.00 B1: 63.00 B2: 34.00 Manufacturer: Denso


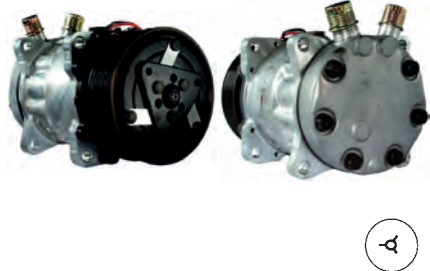



DEUTZ-FAHR

	HC-CARGO	Model		Replacing	Information
	240341	Agrotron	Various Models	0013005821, 04437339, 0443733910, 060506146, 15505M, 32131, 32131G, 351126541, 4437339, 443733910, 4530501, 60506146, 84018077, 84018078, 84056429, 8964678, 89-64678, 89831429, 8FK351126541, A0013005821, SD7H15-4709, SD7H15-7862, SD7H15-8023, SD7H15-8181, SD7H15-8227, SD7H15-8241, TSP0155885, 32131	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 132.00 B1: 39.50 B2: 38.50
	240347	Various Models	Various Models	240419, 240456, D45070015, SD508-5471, SD5086626, SD508-9285, SD510-9103, SD7H15-7825, SD7H15-8062, 8641001, 8641501, 8FK351118-021, UVAK077	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 207 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 23.80











DEUTZ-FAHR				
	HC-CARGO	Model	Replacing	Information
	240794	Agrotron	Various Models	04437338, 1136524, 1136585, 241113, 32767, 351130101, 4411400, 4437338, ACP693, SD7H15-8091, 32767G, 51-0594, 851719N, 8FK351130-101, 92.020.256 Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 210 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 15 min. A: 150.00 B1: 44.00 B2: 26.00
	241082	Various Models	Various Models	04363723, SD508-8387, 65204000, 850893N, 8880100376 Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD508 Oil type: PAG 46 Oil capacity: 175 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 58 min. Outlet: 3/4-16UNF Outlet position: 2 min. A: 152.00 B1: 39.50 B2: 38.20
	241083 EasyFIT	Various Models	Various Models	11444184, 123-04998, 16045127, 313785900, 32238G, 32838600, 4647, 4664, 47742400, 7825, 8104, 8220, 84018087, 8FK351126031, 8FK351126211, 8FK351126231, 8FK351126711, 9385600, ACP698, SD7H154663, SD7H15-4779, SD7H15-6036, SD7H15-6067, SD7H15-8031, SD7H15-8104, SD7H15-8258, 32238, 51-0599, 850419N Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 38.00 B2: 39.50
IVECO				
	HC-CARGO	Model	Replacing	Information
	241095	EuroCargo, EuroCargo IV	120 E 21, 120 EL 21, 130 E 18, 130 E 24, 130 E 28, 150 E 18, 150 E 21, 150 E 24, 150 E 28, 180 E 21, 100 E 22	500388059, SD7H15-8133, 92020184 Voltage: 24 Pulley type: SP Grooves: 1 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 135.00 B1: 49.50 B2: 49.50
JCB				
	HC-CARGO	Model	Replacing	Information
	240346	Wheel loader	403, 406, 2008 L3	351126001, 6022, 8028, 82002069, 82008689, 82016158, 8220, DCP99928, DCP99929, SD7H156022, SD7H15-7890, SD7H15-8028, SD7H15-8230, 32142G, 51-0846, 851785N, 8600232, 8880100072, 8FK351126-001, 92010064 Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. B1: 50.00 B2: 39.50

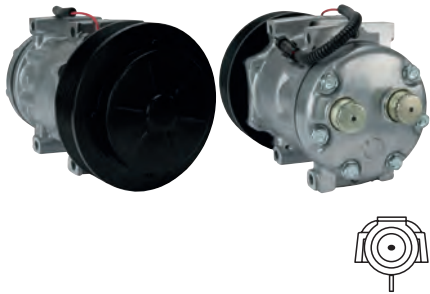
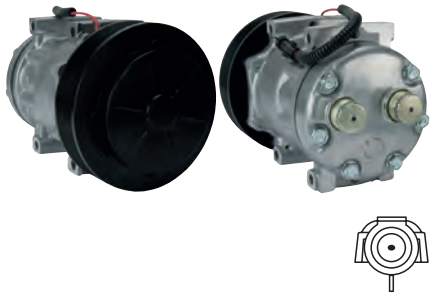








JCB		HC-CARGO	Model	Replacing	Information
		240347	Wheel loader 403, 406, 2008 L3	240419, 240456, D45070015, SD508-5471, SD5086626, SD508-9285, SD510-9103, SD7H15-7825, SD7H15-8062, 8641001, 8641501, 8FK351118-021, UVAK077	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 207 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 23.80
		241083 	Various Models	Various Models 11444184, 123-04998, 16045127, 313785900, 32238G, 32838600, 4647, 4664, 47742400, 7825, 8104, 8220, 84018087, 8FK351126031, 8FK351126211, 8FK351126231, 8FK351126711, 9385600, ACP698, SD7H154663, SD7H154779, SD7H156036, SD7H156067, SD7H158031, SD7H15-8104, SD7H158258, 32238, 51-0599, 850419N	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 38.00 B2: 39.50
		241577 	Various Models	Various Models 240-101251, SD7H15-8017, 8FK351126-201	Voltage: 24 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 38.00 Manufacturer: Sanden Alternative no.: 240327
		241579 	Various Models	Various Models 320-08562, SD7H15-8203	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 240 ml Refrigerant: R134a Inlet: 14.90 Inlet position: 50 min. Outlet: 12.20 Outlet position: 55 min. A: 120.00 B1: 63.50 B2: 38.50 Manufacturer: Sanden
		241584 	Various Models, Wheel loader	Various Models, 403, 406, 2008 L3	Voltage: 24 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: SP-10 Oil capacity: 240 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 60 min. A: 119.00 B1: 52.00 B2: 27.00 Manufacturer: Sanden

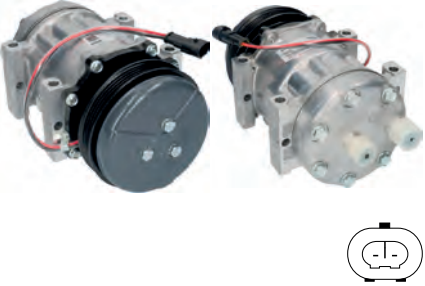





JOHN DEERE		HC-CARGO	Model	Replacing	Information	
		240552	2000 Series, 6000 Series	2054, 2056, 2058, 2064, 2066, 2254, 2256, 2258, 2264, 2266, 6610, 6910	32659, 32659G, 351108451, 4371005060, 4471002990, 447100- 2994, 4472000090, 4472000096, 4473001080, 7500355, ACP463, AZ44541, DAC872991, TSP0155311, 32659G, 51-0364, 850863N, 8629901, 8880100309, 8FK351108-451, DCP99504	Voltage: 12 Pulley type: DP Grooves: 2 Family type: 10PA15C Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a B1: 44.00 B2: 29.50
		240553	6000 Series	6110, 6200	10286831, 32599, 32599G, 32660, 32660G, 32663, 351108441, 4371005050, 4371005840, 447100- 2320, 447100-2321, 447100-2322, 447100-2324, 4471006031, 4471702310, 4471708930, 4471708931, 4471708934, 4471803480, 4472000090, 4472000093, 4472002230, 4472002232, 4472002300, 75003553, 7700038545, 8FK351108441	Voltage: 12 Pulley type: SP Grooves: 8 Family type: 10PA15C Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet position: 45 min. Outlet position: 15 min. A: 120.00 B1: 52.00 B2: 27.00
		240559	7000 Series	7800, 7810	100782, 32661, 32665, 437100-7260, 447100- 2381, 447100-2382, 447100-2383, 447100- 2384, 447100-2385, 447100-2386, 447100- 2389, 447170-2400, 447170-2401, 447170- 2403, 447170-9490, 447170-9494, 447200- 2481, 447200-3080, 447200-5030, 447200- 5031, 447200-5033, 447220-7410, ACP462, AH169875, AW23886, AW24173	Voltage: 12 Pulley type: SP Grooves: 8 Family type: 10PA17C Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet position: 45 min. Outlet position: 15 min. A: 140.00 B1: 62.50 B2: 37.50
		241091	Various Models	Various Models	047100-8530, 047200- 3170, 047300-2730, 437100-7670, 447100- 8530, 47100-8530, 47200-3170, 47300- 2730, AH116654, AH121578, RE12513, RE12514, SE501464, TY6626, TY6766, 65212001, 850516N, 850516T, 8880100307, DCP99515, JDAK017, JDK017	Voltage: 12 Pulley type: SP Grooves: 1 Family type: 6E171 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet position: 60 min. Outlet position: 55 min. B1: 47.00 B2: 47.00
		241166	Various Models	Various Models	32662, 32662G, 4371007850, 4471009790, 447100- 9794, 447100- 9795, 4472002525, 4472004930, 4472004932, 447200- 4933, 4472004934, 4473006370, ACP737, AT168543, AT172975, 32662G, 51-0638, 851754N, 89752, 92030249, DCP99511	Voltage: 24 Pulley type: DP Grooves: 8 Family type: 10PA17C Oil type: PAG 46 Oil capacity: 170 ml Refrigerant: R134a A: 140.00 B1: 63.00 B2: 38.00


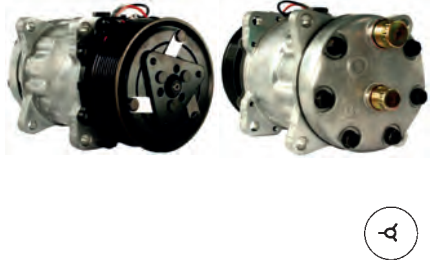
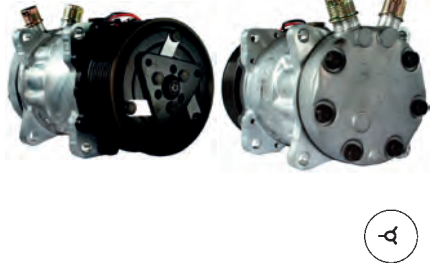



LIEBHERR					
	HC-CARGO	Model		Replacing	Information
	241580	Various Models	Various Models	10012488, 10115771, 10116769, SD7H158234, SD7H15-8234, 32807G, 8FK351128-131, 92.020.261	Voltage: 24 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 119.00 B1: 61.00 B2: 36.00 Manufacturer: Sanden
MASSEY FERGUSON					
	HC-CARGO	Model		Replacing	Information
	240346	MF 6000	Various Models	351126001, 6022, 8028, 82002069, 82008689, 82016158, 8220, DCP99928, DCP99929, SD7H156022, SD7H15-7890, SD7H15-8028, SD7H15-8230, 32142G, 51-0846, 851785N, 8600232, 8880100072, 8FK351126-001, 92010064	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. B1: 50.00 B2: 39.50
	240347	Combines	Various Models	240419, 240456, D45070015, SD508-5471, SD5086626, SD508-9285, SD510-9103, SD7H15-7825, SD7H15-8062, 8641001, 8641501, 8FK351118-021, UVAK077	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 207 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 23.80
	240428	MF 4000, MF 5000, MF 600, MF 6000, MF 8000	4225, 4235, 4240, 4245, 4255, 4260, 4265, 4270, 4325, 4335, 4345, 4355, 4360, 4365, 4370, 5335, 5340, 5355, 5360, 5365, 5425, 5435, 5445, 5455, 5465, 650, 680, 6235, 6245, 6255, 6260, 6270, 6280, 6290, 8170, 8180, 8210, 8220, 8240, 8250, 8270, 8280	240429, 3157920, 3159720, 32274, 351130121, 351130621, 3712528M2, 3779466M1, 3782613M2, ACP666, SD7H15-7952, SD7H15-8056, SD7H15-8088, 32274G, 51-0567, 850883N, 8600211, 8880100317, 8FK351130-121, 8FK351130-621	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 16.40 Inlet position: 60 min. Outlet: 16.40 Outlet position: 30 min. A: 140.00 B1: 39.50 B2: 38.00
	241086	Various Models	Various Models	4281803M1, SD7H15-8244, 92020229	Voltage: 12 Pulley type: SP Grooves: 6 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 16.40 Inlet position: 60 min. Outlet: 16.40 Outlet position: 30 min. A: 119.00 B1: 56.50 B2: 38.50

MASSEY FERGUSON				
	HC-CARGO	Model	Replacing	Information
	241093	Various Models	Various Models	1690711M1, ACP363, DAC8641512, SD5109108, SD5109118, SD510-9120, 51-0264, 65215019, 850557N, 8641512, 8FK351118-011 Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD510 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14 Inlet position: 55 min. Outlet: 3/4-16 Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 38.50
	241094	Various Models	Various Models	001103234, 01103234, 1103234, 32757, 351126181, 351126681, 3550921M91, 4234471M1, 6005016248, ACP698, SD7H15-7851, SD7H15-7877, SD7H15-8019, 015106, 32757G, 65215020, 850892N, 858020N, 8600004, 8600303, 8FK351126-181, 8FK351126-681 Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 240 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.50
	241099	Various Models	Various Models	1688310M2, SD510-5738, 65215000 Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD510 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 16.40 Inlet position: 45 min. Outlet: 16.40 Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.00
NEW HOLLAND				
	HC-CARGO	Model	Replacing	Information
	240341	Various Models	Various Models	0013005821, 04437339, 0443733910, 060506146, 15505M, 32131, 32131G, 351126541, 4437339, 443733910, 4530501, 60506146, 84018077, 84018078, 84056429, 8964678, 89-64678, 89831429, 8FK351126541, A0013005821, SD7H15-4709, SD7H15-7862, SD7H15-8023, SD7H15-8181, SD7H15-8227, SD7H15-8241, TSP0155885, 32131 Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 132.00 B1: 39.50 B2: 38.50
	240346	M	M SERIES	351126001, 6022, 8028, 82002069, 82008689, 82016158, 8220, DCP99928, DCP99929, SD7H15-6022, SD7H15-7890, SD7H15-8028, SD7H15-8230, 32142G, 51-0846, 851785N, 8600232, 8880100072, 8FK351126-001, 92010064 Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. B1: 50.00 B2: 39.50
















NEW HOLLAND		HC-CARGO	Model	Replacing	Information	
		240391	Various Models	Various Models	03129547, 3129547, SD7H15-8035	Voltage: 12 Pulley type: SP Grooves: 10 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 125.00 B1: 51.00 B2: 33.50
		240393	140, 4000, 50-86, 5000, 55.86, 60-86, 65-94, 6600, 70-86, 7000, 72-94, 82-94, 88-94, L, TD, TL	140-90, 4635, 4835, 50-86, 5635, 55.86, 60-86, 65-94, 6635, 70-86, 7635, 72-94, 82-94, 89-94, L60, L65, L75, L85, L95, TD Series, TL Series	015108, 15108, 32130G, 351132221, 47132887, 5165549, 51655490, 699098, 71379601, 71721691, 7637982, 7774059, 82367336, 8FK351119161, 8FK351130131, 8FK351130631, CA13547, DAC8600099, DCP01011, SD7H15-4706, SD7H15-7849, SD7H15-7929, SD7H15-8177, SD7H158223, 32130, TSP0155036, TSP0155153, 51-0328	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 58 min. Outlet: 1"-14UNF Outlet position: 2 min. A: 132.00 B1: 39.50 B2: 38.00
		240432	8000, M, TM, TV	8000 Series, M SERIES, TM SERIES, TV 140	820161581, SD7H15-8100, 51-0846, TSP0155817	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 58 min. Outlet: 3/4-16UNF Outlet position: 2 min. A: 119.00 B1: 50.00 B2: 39.50
		240804	8000	8000 Series	20370293, 8080058, 8142556, 89824775, SD7H15-4637, SD7H15-U4637, 850889N, 8880100325, 920.10194	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 270 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 15 min. A: 133.00 B1: 46.50 B2: 36.00
		240821	TX Various Models	TX34 Various Models	3405689R2, SD508-9026, SD508-9263, SD508-9268, SD7H15-4434, 32282G, 8600229, 8600242, 8641001, UVAK064, UVK109	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 100 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.00 B2: 39.00 Manifold: horisontal: S=1"-14, D=1"-14.

NEW HOLLAND		HC-CARGO	Model	Replacing	Information	
		241081	Various Models	Various Models	317008A3, 351130151, 351130651, 504078610, 5040786100, 86992688, 86993463, 8FK351130651, SD7H15-4768, 65202053, 851722N, 8880100395, 8FK351130-151, 92020192, CSAK008, CSK008	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 285 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 152.00 B1: 65.00 B2: 40.00
		241084 Easy/FIT	Various Models	Various Models	15082727, 21184142, 699479, 699481, 7403352, 8FK351119281, ACP400, SD7H15- 8044, SD7H15-8176, TSP0155181, 32412, 51-0301, 850670N, 8880100204, 92020250	Voltage: 24 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 17.70 Inlet position: 60 min. Outlet: 14.50 Outlet position: 45 min. A: 132.00 B1: 56.50 B2: 31.50
		241088	Various Models	Various Models	84448669, SD7H15- 8173, 65202052	Voltage: 12 Pulley type: SP Grooves: 4 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 119.00 B1: 37.80 B2: 27.00
		241089	Various Models	Various Models	015550M, 05811103, 322333200, 32760, 3405689C3, 351124591, 4513, 4526, 5176185, 5811103, 6631, 815881, 8FK351124591, 99229922, SD5H14- 6631, TSP0155832, 32760G, 850294N, 850414N, 8600236, 8880100313, 8FK351124-091, 92010180	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD5H14 Oil type: PAG 100 Oil capacity: 175 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.00
		241096	Various Models	Various Models	504020809, 85825969, SD7H15- 8174, 92020214	Voltage: 12 Pulley type: SP Grooves: 1 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ML. Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 135.00 B1: 49.50 B2: 49.50













NEW HOLLAND					
	HC-CARGO	Model		Replacing	Information
	241097	Various Models	Various Models	87519620, SD7H156092, SD7H15-8279, 92020247	Voltage: 12 Pulley type: SP Grooves: 4 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 112.00 B1: 55.00 B2: 44.00
	241098	Various Models	Various Models	81866263, 82008688, 820161571, ACP945, SD510-5790, SD7H15-4460, SD7H15-4660, SD7H15-4711, SD7H15-8083, SD7H15-8099, SD7H15S-8026, SD7H15S-8028, SD7H15S-8230, 32142, 51-0846, 850888N, 8642681, 8FK351126-011, NHAK011, NHK011	Voltage: 12 Pulley type: SP Grooves: 6 Family type: SD510 Oil type: PAG 46 Oil capacity: 235 ml Refrigerant: R134a Inlet: 15.10 Inlet position: 58 min. Outlet: 12.00 Outlet position: 2 min. A: 125.00 B1: 46.00 B2: 43.00
	241582 	Various Models	Various Models	84211904, 92.020.249	Voltage: 24 Pulley type: SP Grooves: 8 Family type: SD7H13 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14 UNF Inlet position: 55 min. Outlet: 1"-14 UNF Outlet position: 45 min. A: 119.00 B1: 27.00 B2: 52.00 Manufacturer: Sanden
VALTRA					
	HC-CARGO	Model		Replacing	Information
	240347	Various Models	Various Models	240419, 240456, D45070015, SD508-5471, SD5086626, SD508-9285, SD510-9103, SD7H15-7825, SD7H15-8062, 8641001, 8641501, 8FK351118-021, UVAK077	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 207 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 23.80
VARIOUS AGRICULTURE VEHICLES					
	HC-CARGO	Model		Replacing	Information
	240334	Various Models	Various Models	SD7H13-7312	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H13 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 3/4-16UNF Inlet position: 55 min. Outlet: 7/8-14UNF Outlet position: 5 min. A: 125.00 B1: 44.00 B2: 40.50

VARIOUS AGRICULTURE VEHICLES					
	HC-CARGO	Model		Replacing	Information
	240337	Various Models	Various Models	SD7H15-7822	Voltage: 12 Pulley type: SP Grooves: 8 Family type: 7H15 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. B1: 46.50 B2: 36.00
	240345	Various Models	Various Models	32133G, 351126191, SD7H15-4712, SD7H15-7889, SD7H15-8027, 32133, 850308N, 8880100071, 8FK351126-191, UVAK058, UVK058	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. B1: 50.00 B2: 39.00
	240346	Various Models	Various Models	351126001, 6022, 8028, 82002069, 82008689, 82016158, 8220, DCP99928, DCP99929, SD7H15-6022, SD7H15-7890, SD7H15-8028, SD7H15-8230, 32142G, 51-0846, 851785N, 8600232, 8880100072, 8FK351126-001, 92010064	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. B1: 50.00 B2: 39.50
	240347	Various Models	Various Models	240419, 240456, D45070015, SD508-5471, SD5086626, SD508-9285, SD510-9103, SD7H15-7825, SD7H15-8062, 8641001, 8641501, 8FK351118-021, UVAK077	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 207 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 23.80
	240619	Various Models	Various Models	240420, SD508-9040, SD5H14-4525, SD5H14-4529, SD5H14-6642	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD5H14 Oil type: PAG 100 Oil capacity: 175 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 55 min. Outlet: 1"-14UNF Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 38.00
	240745	Various Models	Various Models	4363723, SD5H14-6623, 8600228, 8880100376, 8880700321, 8FK351134-251	Voltage: 24 Pulley type: DP Grooves: 2 Family type: SD5H14 Oil type: PAG 100 Oil capacity: 200 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 152.00 B1: 39.50 B2: 38.50

VARIOUS AGRICULTURE VEHICLES

	HC-CARGO	Model	Replacing	Information	
  	240815	Various Models	Various Models	240344, 351126011, 3522467, 82008688, 820086888, 82016157, 941308, 945308, ACP673, DAC8642681, SD7H15-7865, SD7H15-8026, SD7H15-8103, SD7H15-8229, 32142G, 51-0574, 850311N, 850419N, 850843N, 850887N, 8642681, 8880100070, 8FK351126-011, DAC8642681, UVAK050, UVK050	Voltage: 12 Pulley type: SP Grooves: 6 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 45 min. Outlet: 3/4-16UNF Outlet position: 15 min. A: 119.00 B1: 46.50 B2: 21.70 Manifold: vertikal: S= 7/8"-14, D= 3/4"-16.
  	241081	Various Agriculture Vehicles	317008A3, 351130151, 351130651, 504078610, 5040786100, 86992688, 86993463, 8FK351130651, SD7H15-4768, 65202053, 851722N, 8880100395, 8FK351130-151, 92020192, CSAK008, CSK008	Voltage: 12 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 285 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 152.00 B1: 65.00 B2: 40.00	
  	241082	Various Agriculture Vehicles	04363723, SD508-8387, 65204000, 850893N, 8880100376	Voltage: 12 Pulley type: DP Grooves: 2 Family type: SD508 Oil type: PAG 46 Oil capacity: 175 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 58 min. Outlet: 3/4-16UNF Outlet position: 2 min. A: 152.00 B1: 39.50 B2: 38.20	
  	241083 Easy/FIT	Various Agriculture Vehicles	11444184, 123-04998, 16045127, 313785900, 32238G, 32838600, 4647, 4664, 47742400, 7825, 8104, 8220, 84018087, 8FK351126031, 8FK351126211, 8FK351126231, 8FK351126711, 9385600, ACP698, SD7H15-4663, SD7H15-4779, SD7H15-6036, SD7H15-6067, SD7H15-8031, SD7H15-8104, SD7H15-8258, 32238, 51-0599, 850419N	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 55 min. Outlet: 3/4-16UNF Outlet position: 5 min. A: 132.00 B1: 38.00 B2: 39.50	
  	241084 Easy/FIT	Various Agriculture Vehicles	15082727, 21184142, 699479, 699481, 7403352, 8FK351119281, ACP400, SD7H15-8044, SD7H15-8176, TSP0155181, 32412, 51-0301, 850670N, 8880100204, 92020250	Voltage: 24 Pulley type: SP Grooves: 8 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 17.70 Inlet position: 60 min. Outlet: 14.50 Outlet position: 45 min. A: 132.00 B1: 56.50 B2: 31.50	

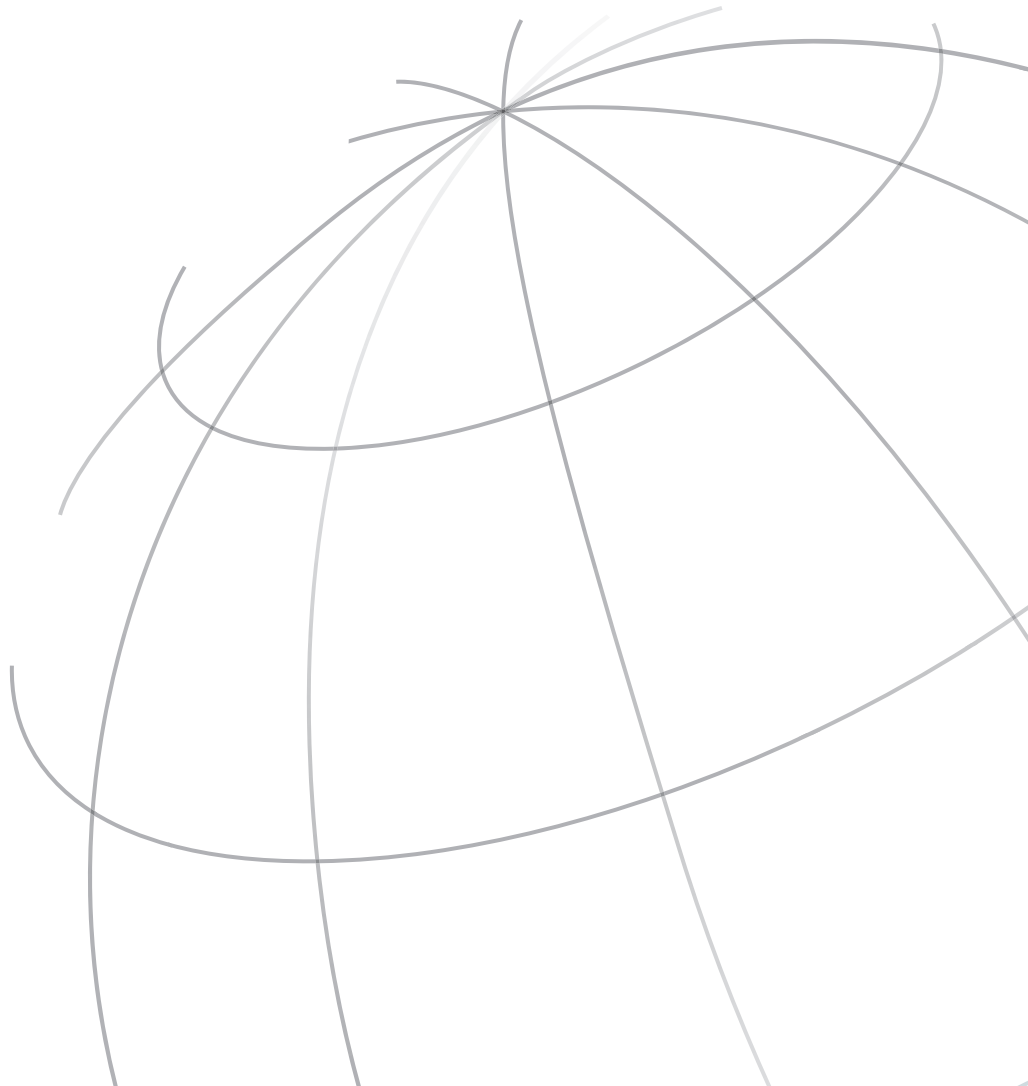
VARIOUS AGRICULTURE VEHICLES				
	HC-CARGO	Model	Replacing	Information
	241086	Various Agriculture Vehicles	4281803M1, SD7H15-8244, 92020229	Voltage: 12 Pulley type: SP Grooves: 6 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 16.40 Inlet position: 60 min. Outlet: 16.40 Outlet position: 30 min. A: 119.00 B1: 56.50 B2: 38.50
	241088	Various Agriculture Vehicles	84448669, SD7H15-8173, 65202052	Voltage: 12 Pulley type: SP Grooves: 4 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 119.00 B1: 37.80 B2: 27.00
	241089	Various Agriculture Vehicles	015550M, 05811103, 322333200, 32760, 3405689C3, 351124591, 4513, 4526, 5176185, 5811103, 6631, 815881, 8FK351124591, 99229922, SD5H14-6631, TSP0155832, 32760G, 850294N, 850414N, 8600236, 8880100313, 8FK351124-091, 92010180	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD5H14 Oil type: PAG 100 Oil capacity: 175 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.00
	241091	Various Agriculture Vehicles	0471008530, 0472003170, 0473002730, 4371007670, 4471008530, 471008530, 472003170, 473002730, AH116654, AH121578, RE12513, RE12514, SE501464, TY6626, TY6766, 65212001, 850516N, 850516T, 8880100307, DCP99515, JDAK017, JDK017	Voltage: 12 Pulley type: SP Grooves: 1 Family type: 6E171 Oil type: PAG 46 Oil capacity: 180 ml Refrigerant: R134a Inlet position: 60 min. Outlet position: 55 min. B1: 47.00 B2: 47.00
	241093	Various Agriculture Vehicles	1690711M1, ACP363, DAC8641512, SD5109108, SD5109118, SD510-9120, 51-0264, 65215019, 850557N, 8641512, 8FK351118-011	Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD510 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 7/8-14 Inlet position: 55 min. Outlet: 3/4-16 Outlet position: 5 min. A: 132.00 B1: 39.50 B2: 38.50

 	<p>241094 Various Agriculture Vehicles</p>		<p>001103234, 01103234, 1103234, 32757, 351126181, 351126681, 3550921M91, 4234471M1, 6005016248, ACP698, SD7H15-7851, SD7H15-7877, SD7H15-8019, 015106, 32757G, 65215020, 850892N, 858020N, 8600004, 8600303, 8FK351126-181, 8FK351126-681</p>	<p>Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 240 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.50</p>
 	<p>241095 Various Agriculture Vehicles</p>		<p>500388059, SD7H15-8133, 92020184</p>	<p>Voltage: 24 Pulley type: SP Grooves: 1 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ml Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 135.00 B1: 49.50 B2: 49.50</p>
 	<p>241096 Various Agriculture Vehicles</p>		<p>504020809, 85825969, SD7H15-8174, 92020214</p>	<p>Voltage: 12 Pulley type: SP Grooves: 1 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 200 ML. Refrigerant: R134a Inlet: 1"-14UNF Inlet position: 45 min. Outlet: 1"-14UNF Outlet position: 15 min. A: 135.00 B1: 49.50 B2: 49.50</p>
 	<p>241097 Various Agriculture Vehicles</p>		<p>87519620, SD7H156092, SD7H15-8279, 92020247</p>	<p>Voltage: 12 Pulley type: SP Grooves: 4 Family type: SD7H15 Oil type: PAG 46 Oil capacity: 190 ml Refrigerant: R134a Inlet: 7/8-14UNF Inlet position: 60 min. Outlet: 3/4-16UNF Outlet position: 30 min. A: 112.00 B1: 55.00 B2: 44.00</p>
 	<p>241098 Various Agriculture Vehicles</p>		<p>81866263, 82008688, 820161571, ACP945, SD510-5790, SD7H154460, SD7H154660, SD7H154711, SD7H158083, SD7H158099, SD7H15S8026, SD7H15S8028, SD7H15S8230, 32142, 51-0846, 850888N, 8642681, 8FK351126-011, NHAK011, NHK011</p>	<p>Voltage: 12 Pulley type: SP Grooves: 6 Family type: SD510 Oil type: PAG 46 Oil capacity: 235 ml Refrigerant: R134a Inlet: 15.10 Inlet position: 58 min. Outlet: 12.00 Outlet position: 2 min. A: 125.00 B1: 46.00 B2: 43.00</p>
 	<p>241099 Various Agriculture Vehicles</p>		<p>1688310M2, SD510-5738, 65215000</p>	<p>Voltage: 12 Pulley type: SP Grooves: 2 Family type: SD510 Oil type: PAG 100 Oil capacity: 135 ml Refrigerant: R134a Inlet: 16.40 Inlet position: 45 min. Outlet: 16.40 Outlet position: 15 min. A: 132.00 B1: 39.50 B2: 38.00</p>



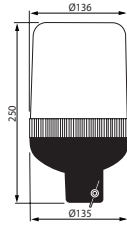
Lighting

Edition 2021/2023



WARNING LIGHTS
ROTATING BEACONS CONVENTIONAL
170295 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505. Base Plate: HC-CARGO 170309.

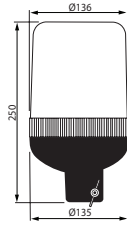

 Bulb incl.: Yes
Voltage: 12

 OD: 136 mm
Height: 250 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 590
Mount.: Standard ISO A - Rod
E-approval: Yes
Alternativ no.: 171399

170296 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170506. Base Plate: HC-CARGO 170309.

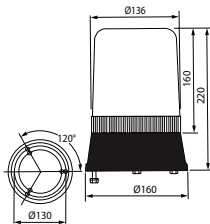

 Bulb incl.: Yes
Voltage: 24

 OD: 136 mm
Height: 250 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 590
Mount.: Standard ISO A - Rod
E-approval: Yes
Alternativ no.: 171399

170435 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505. Base Plate: HC-CARGO 170309.

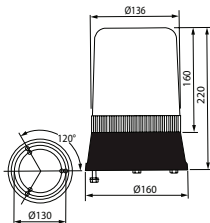

 Bulb incl.: Yes
Voltage: 12

 OD: 160 mm
Height: 220 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

170436 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170506. Base Plate: HC-CARGO 170309.

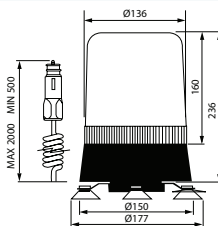

 Bulb incl.: Yes
Voltage: 24

 OD: 160 mm
Height: 220 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

170437 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505. Base Plate: HC-CARGO 170309. Coil cable: lenght 2 m.

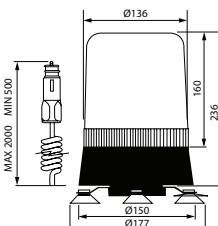

 Bulb incl.: Yes
Voltage: 12

 OD: 177 mm
Height: 236 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595 M
Mount.: 3 magnets
Base: Magnetic
Coiled cable incl.: Yes
E-approval: Yes


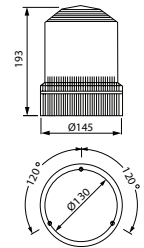

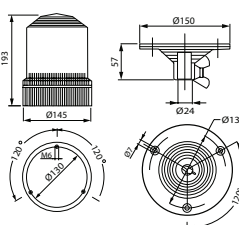

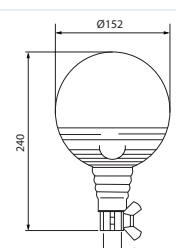

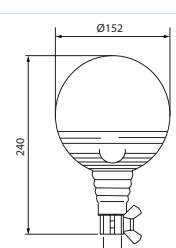

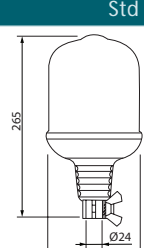

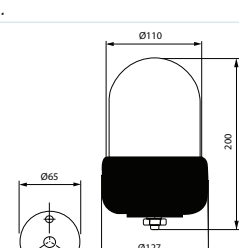
170438 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505. Base Plate: HC-CARGO 170309. Coil cable: lenght 2 m.


 Bulb incl.: Yes
Voltage: 24

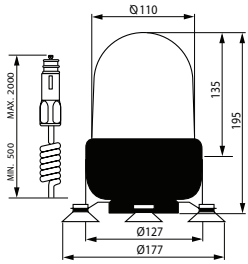
 OD: 177 mm
Height: 236 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595 M
Mount.: 3 magnets
Base: Magnetic
Coiled cable incl.: Yes
E-approval: Yes

170490 Rotating Beacon		Std pkg 1	
<i>Dome: HC-CARGO 170492. Beacon Socket: HC-CARGO 170525. Base Plate: HC-CARGO 170528.</i>			
 	<p>Bulb incl.: No Voltage: 12/24</p>	<p>OD: 145 mm Height: 193 mm</p>	<p>Bulb type: H1 Lens type: PMMA/ACRYL Colour: Orange Model: TYPE FT 6 Mount.: Standard ISO B2 (and B1) - Base Tightness norm: IP 55 E-approval: Yes</p>
170491 Rotating Beacon		Std pkg 1	
<i>Dome: HC-CARGO 170492. Base Plate: HC-CARGO 170528.</i>			
 	<p>Bulb incl.: No Voltage: 12/24</p>	<p>OD: 150 mm Height: 250 mm</p>	<p>Bulb type: H1 Lens type: PMMA/ACRYL Colour: Orange Model: TYPE FT 6 Mount.: Standard ISO-DIN A or B fixing Base: Rigid Tightness norm: IP 55 E-approval: Yes</p>
170540 Rotating Beacon		Std pkg 1	
<i>Dome: HC-CARGO 170543.</i>			
 	<p>Bulb incl.: Yes Voltage: 12</p>	<p>OD: 152 mm Height: 240 mm</p>	<p>Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: Boule Mount.: Standard ISO A - Rod Base: Flexible Hi impact: Yes Waterproof: Yes Tightness norm: IP 66 E-approval: Yes</p>
170541 Rotating Beacon		Std pkg 1	
<i>Dome: HC-CARGO 170543.</i>			
 	<p>Bulb incl.: Yes Voltage: 24</p>	<p>OD: 152 mm Height: 240 mm</p>	<p>Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: Boule Mount.: Rod (ISO-DIN A) Base: Flexible Hi impact: Yes Tightness norm: IP 66 E-approval: Yes</p>
170551 Rotating Beacon		Std pkg 1	
 	<p>Bulb incl.: Yes Voltage: 12</p>	<p>OD: 135 mm Height: 265 mm</p>	<p>Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: TYPE GF 8.8 FLX Mount.: Standard ISO A - Rod Base: Flexible Hi impact: Yes Tightness norm: IP 54 E-approval: Yes</p>
170598 Rotating Beacon		Std pkg 1	
<i>Dome: HC-CARGO 170691.</i>			
 	<p>Bulb incl.: No Voltage: 12/24</p>	<p>OD: 127 mm Height: 200 mm</p>	<p>Bulb type: H1 Lens type: PMMA/ACRYL Colour: Orange Model: AEB TYPE 525 Mount.: Single bolt E-approval: Yes</p>

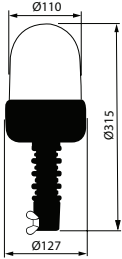
170599 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170691.


 Bulb incl.: No
Voltage: 12/24

 OD: 127 mm
Cable length: 2000 mm
Height: 195 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 525 M
Mount.: 3 magnets
Base: Magnetic
Coiled cable incl.: Yes
E-approval: Yes

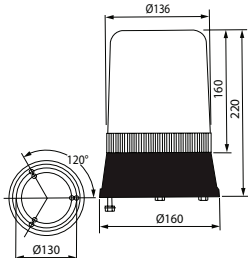
170601 Rotating Beacon Std pkg 1

 Bulb incl.: No
Voltage: 12/24

 OD: 127 mm
Height: 315 mm

 Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: AEB TYPE 530 B
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

170798 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505, 170506. Base Plate: HC-CARGO 170309.

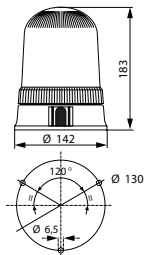

 Bulb incl.: No
Voltage: 12/24

 OD: 160 mm
Height: 220 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Blue
Model: AEB TYPE 595
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

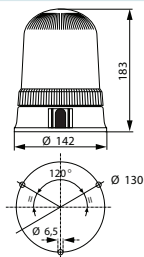
170830 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170945.


 Bulb incl.: No
Voltage: 12/24

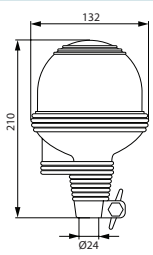
Height: 183 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Mount.: Standard ISO B2 (and B1) - Base
E-approval: Yes

171019 Rotating Beacon Std pkg 1

 Bulb incl.: No
Voltage: 12/24



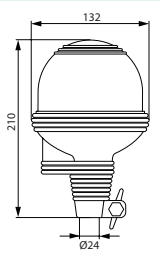

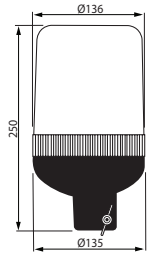


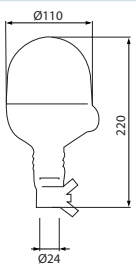


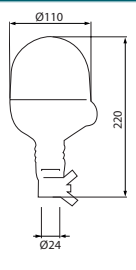


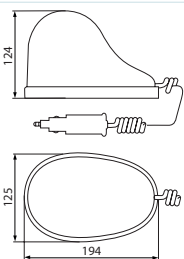


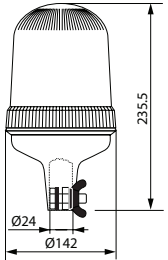
 OD: 142 mm
Height: 183 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Blue
Model: Astral
Mount.: Standard ISO A/B2 (and B1) - Rod/base
E-approval: Yes

171060 Rotating Beacon Std pkg 1

 Bulb incl.: Yes
Voltage: 12

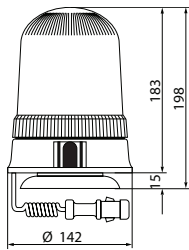
 OD: 132 mm
Height: 210 mm

 Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Megalux
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171061 Rotating Beacon Std pkg 1				
  	Bulb incl.: Yes Voltage: 24	OD: 132 mm Height: 210 mm	Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: Megalux Mount.: Standard ISO A - Rod Base: Flexible Hi impact: Yes E-approval: Yes	
171399 Rotating Beacon Std pkg 1				
<i>Dome: HC-CARGO 170308, 170366. Motor: HC-CARGO 170505, 170506. Base Plate: HC-CARGO 170309.</i>				
 	Bulb incl.: No Voltage: 12/24	OD: 136 mm Height: 250 mm	Bulb type: H1 Lens type: PMMA/ACRYL Colour: Orange Model: 590 DVO Mount.: Standard ISO A - Rod E-approval: Yes	
171423 Rotating Beacon Std pkg 1				
  	Bulb incl.: Yes Voltage: 12 Watt: 55	OD: 110 mm Height: 220 mm	Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: Microboule Mount.: Standard ISO A - Rod Base: Flexible Hi impact: Yes Tightness norm: IP 55 Approval: CE E-approval: Yes	
171424 Rotating Beacon Std pkg 1				
  	Bulb incl.: Yes Voltage: 24 Watt: 55	OD: 110 mm Height: 220 mm	Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: Microboule Mount.: Rod (ISO-DIN A) Base: Flexible Hi impact: Yes Tightness norm: IP 55 Approval: CE E-approval: Yes	
171494 Rotating Beacon Std pkg 1				
<i>Tested for 200 kmh. Lens: HC-CARGO 171512. 2 mtr. coiled cable. Rubber base. Coiled Cable: HC-CARGO 171562.</i>				
  	Bulb incl.: Yes Voltage: 12	OD: 125 mm Length: 194 mm	Bulb type: H1 Lens type: Polycarbonate Colour: Orange Model: GDO Mount.: 1 magnet Base: Magnetic Hi impact: Yes Coiled cable incl.: Yes Tightness norm: IP 55 E-approval: Yes	
171577 Rotating Beacon Std pkg 1				
<i>Dome: HC-CARGO 170945.</i>				
  	Bulb incl.: Yes Voltage: 12	OD: 142 mm Height: 235.5 mm	Bulb type: H1 Colour: Orange Model: Astral Mount.: Standard ISO A - Rod Base: Rigid E-approval: Yes	

171587 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170945.

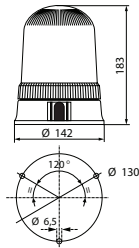

 Bulb incl.: No
Voltage: 12/24

 OD: 142 mm
Height: 198 mm

 Bulb type: H1
Colour: Orange
Model: Astral
Mount.: 1 magnet
Coiled cable incl.: Yes
E-approval: Yes

171588 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170945.

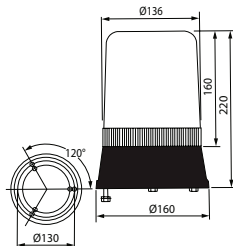

 Bulb incl.: No
Voltage: 12/24

 OD: 142 mm
Height: 183 mm

 Bulb type: H1
Colour: Orange
Model: Astral
Mount.: Single bolt
E-approval: Yes

171705 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170308. Motor: HC-CARGO 170505, 170506.

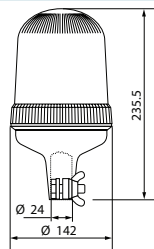

 Bulb incl.: No
Voltage: 12/24

 OD: 160 mm
Height: 220 mm

 Bulb type: H1
Lens type: PMMA/ACRYL
Colour: Orange
Model: AEB TYPE 595
Mount.: Plan (ISO-DIN B)
E-approval: Yes

171793 Rotating Beacon Std pkg 1

Dome: HC-CARGO 170945.

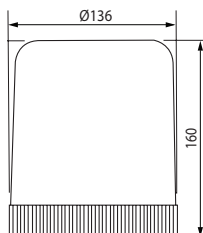

 Bulb incl.: No
Voltage: 12/24

 OD: 142 mm
Height: 235.5 mm

 Bulb type: H1
Lens type: Polycarbonate
Colour: Orange
Model: Astral flex
Mount.: Standard ISO A - Rod
Base: Flexible
Hi impact: Yes
E-approval: Yes

SPARE PARTS
170308 Dome Std pkg 1

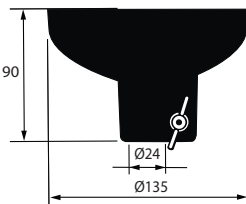
Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399, 171705


 OD: 136 mm
Height: 160 mm

 Lens type: PMMA/ACRYL
Colour: Orange
Model: TYPE 590/595/595M

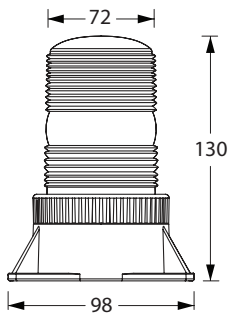
170309 Base Plate Std pkg 1

Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399


 OD: 135 mm
Height: 90 mm

Model: TYPE 590/595/595M

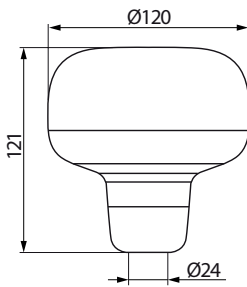
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
170366 Dome	Std pkg 1	Servicing: HC-CARGO 170295, 170296, 170435, 170436, 170437, 170438, 170798, 171399		
			OD: 136 mm Height: 160 mm	Lens type: PMMA/ACRYL Colour: Blue Model: TYPE 590/595/595M
170505 Beacon Motor	Std pkg 1	Servicing: HC-CARGO 170295, 170435, 170437, 170438, 170798, 171399, 171705		
		Voltage: 12	Height: 65 mm Width: 30 mm	Model: TYPE 590/595/595M
170506 Beacon Motor	Std pkg 1	Servicing: HC-CARGO 170296, 170436, 170798, 171399, 171705		
		Voltage: 24	Height: 65 mm Width: 30 mm	Model: TYPE 590/595/595M
170543 Dome	Std pkg 1	Servicing: HC-CARGO 170540, 170541		
			OD: 152.5 mm Height: 120.5 mm	Lens type: Polycarbonate Colour: Orange Model: Boule Hi impact: Yes
170945 Dome	Std pkg 1	Servicing: HC-CARGO 170830, 171019, 171577, 171587, 171588, 171793, 172027, 172028, 172029, 172030, 172075		
			OD: 127 mm Height: 148 mm	Lens type: PMMA/ACRYL Colour: Orange Model: Astral E-approval: Yes
171562 Coiled Cable	Std pkg 1	Servicing: HC-CARGO 171494, 171495		
			Working length: 3 m	Plug type: Cigar plug
172110 Dome	Std pkg 1	Servicing: HC-CARGO 172099, 172100, 172101		
			OD: 140 mm Height: 112 mm	Lens type: PMMA/ACRYL Colour: Orange E-approval: Yes

ROTATING BEACONS LED
171763 LED Beacon Std pkg 1

 Voltage: 11-110
 Amp: 0.7
 Watt: 6

 OD: 98 mm
 Cable length: 300 mm
 Height: 130 mm

 Bulb type: 6 LED
 Lens type: Polycarbonate
 Flash rate: 45/min.
 Colour: Orange
 Mount.: Plan
 Flash patterns: 1
 Hi impact: Yes
 Coiled cable incl.: No
 Waterproof: Yes
 Tightness norm: IP 66
 Approval: ECE R10
 E-approval: No

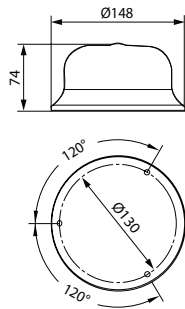
171763 LED Beacon Std pkg 1

SIRENA

 Voltage: 12/24
 Amp: 1.7/0.8
 Watt: 45

 OD: 120 mm
 Height: 121 mm

 Bulb type: 8 LED
 Lens type: Polycarbonate
 Flash rate: 130/min.
 Colour: Orange
 Material: Aluminium
 Mount.: Standard ISO A - Rod
 Base: Rigid
 Flash patterns: 2
 Hi impact: Yes
 Waterproof: Yes
 Tightness norm: IP 66
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

171764 LED Beacon Std pkg 1

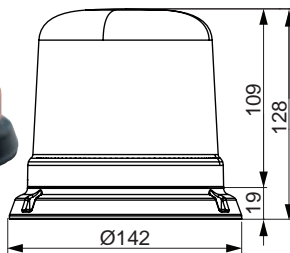
SIRENA

 Voltage: 12/24
 Amp: 1.7/0.8
 Watt: 45

 OD: 148 mm
 Height: 74 mm
 Dist. mount. holes:
 130 mm

 Bulb type: 8 LED
 Lens type: Polycarbonate
 Flash rate: 130/min.
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 2
 Hi impact: Yes
 Waterproof: Yes
 Tightness norm: IP 66
 Approval: ECE-R65
 E-approval: Yes

171918 LED Beacon Std pkg 1

Dome: HC-CARGO 171941.

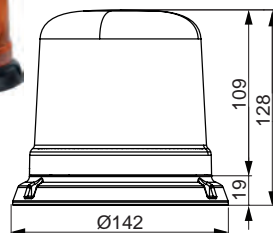

 Voltage: 12-24
 Amp: 1.7/0.8
 Watt: Max. 42

 OD: 142 mm
 Cable length: 400 mm
 Height: 128 mm

 Bulb type: 10 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 11
 Hi impact: Yes
 Coiled cable incl.: No
 Waterproof: Yes
 Tightness norm: IP 65
 Approval: SAE/ECE-R65, CISPR 25 Class 5
 E-approval: Yes


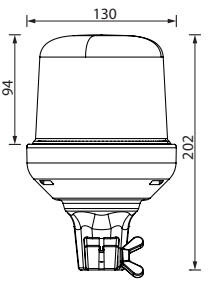

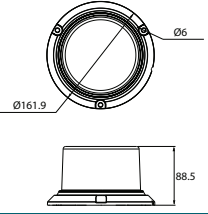

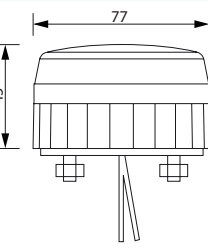

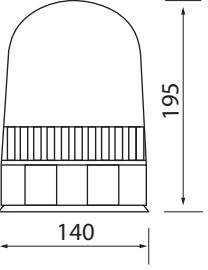

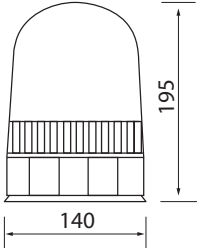

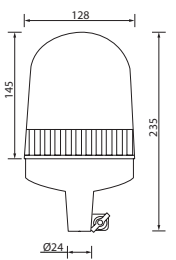
171919 LED Beacon Std pkg 1

Dome: HC-CARGO 171941.


 Voltage: 12-24
 Amp: 1.7/0.8
 Watt: Max. 42

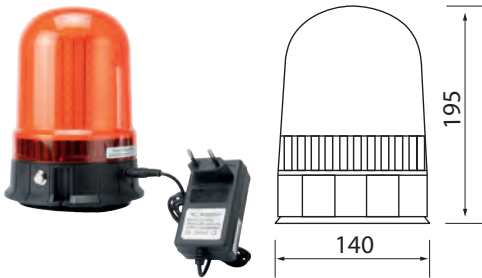
 OD: 142 mm
 Cable length: 3000 mm
 Height: 128 mm

 Bulb type: 10 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Lighter Socket
 Base: Magnetic
 Flash patterns: 11
 Hi impact: Yes
 Waterproof: Yes
 Tightness norm: IP 65
 Approval: SAE/ECE-R65, CISPR 25 Class 5
 E-approval: Yes

171920 LED Beacon		Std pkg 1		Dome: HC-CARGO 171941.	
		Voltage: 12-24 Amp: 1.7/0.8 Watt: Max. 42	OD: 130 mm Height: 202 mm	Bulb type: 10 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Standard ISO A - Rod Base: Rigid Flash patterns: 11 Hi impact: Yes Waterproof: Yes Tightness norm: IP 65 Approval: SAE/ECE-R65, CISPR 25 Class 5 E-approval: Yes	
171931 LED Beacon Std pkg 1					
		Voltage: 12-36 Amp: 2.9/1.8 Watt: 35/44	OD: 161.9 mm Cable length: 340 mm Height: 88.5 mm	Bulb type: 12 LED Colour: Orange Mount.: Plan Flash patterns: 5 Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65 E-approval: Yes	
171957 LED Beacon Std pkg 1					
		Voltage: 10-100 Amp: 0.1 Watt: 1.2	OD: 77 mm Cable length: 410 mm Height: 45 mm Dist. mount. holes: 45 mm	Bulb type: 12 LED Lens type: Polycarbonate Colour: Orange Material: Polycarbonate Mount.: Plan Flash patterns: 4 Hi impact: Yes Tightness norm: IP 67 Approval: ECE R10 E-approval: No	
172027 LED Beacon Std pkg 1					
Dome: HC-CARGO 170945.					
		Voltage: 10-30 Amp: 1.5 Watt: 18	OD: 140 mm Cable length: 1200 mm Height: 195 mm Dist. mount. holes: 107 mm	Bulb type: 80 LED Lens type: Polycarbonate Colour: Orange Material: Plastic/nylon/rubber Mount.: Lighter Socket Base: Magnetic/vacuum Flash patterns: 3 Hi impact: Yes Coiled cable incl.: Yes Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes	
172028 LED Beacon Std pkg 1					
Dome: HC-CARGO 170945.					
		Voltage: 10-30 Amp: 1.5 Watt: 18	OD: 140 mm Cable length: 95 mm Height: 195 mm Dist. mount. holes: 107 mm	Bulb type: 80 LED Lens type: Polycarbonate Colour: Orange Material: Plastic/nylon/rubber Mount.: Plan Base: Vacuum Flash patterns: 3 Hi impact: Yes Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes	
172029 LED Beacon Std pkg 1					
Dome: HC-CARGO 170945.					
		Voltage: 10-30 Amp: 1.5 Watt: 18	OD: 128 mm Height: 235 mm	Bulb type: 80 LED Lens type: Polycarbonate Colour: Orange Material: Plastic/nylon/rubber Mount.: Standard ISO A - Rod Base: Rigid Flash patterns: 3 Hi impact: Yes Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes	

172030 LED Beacon Std pkg 1

Dome: HC-CARGO 170945. w/ battery. For Rotating pattern: 2 hrs, For Triple Flash pattern: 2.5 ~ 3 hrs, For Single Flash pattern: 7-8 hrs.

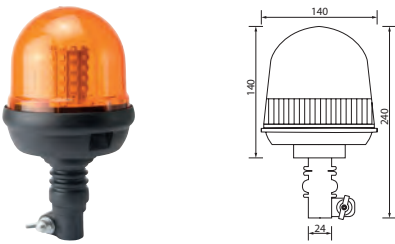

 Voltage: 12
 Amp: 1.5
 Watt: 18

 OD: 140 mm
 Height: 195 mm
 Dist. mount. holes:
 107 mm

 Bulb type: 80 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Plastic/nylon/rubber
 Mount.: Plan
 Base: Magnetic/vacuum
 Flash patterns: 3
 Hi impact: Yes
 Wall charger 230 V: Yes
 Tightness norm: IP 65
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172099 LED Beacon Std pkg 1

Dome: HC-CARGO 172110.

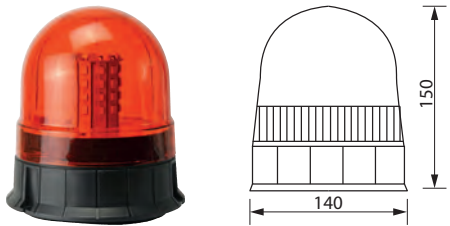

 Voltage: 10-30
 Amp: 0.4-1.4
 Watt: 9

 OD: 140 mm
 Height: 240 mm

 Bulb type: 40 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Plastic/nylon/rubber
 Mount.: Standard ISO A - Rod
 Base: Flexible
 Flash patterns: 3
 Tightness norm: IP 65
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172100 LED Beacon Std pkg 1

Dome: HC-CARGO 172110.

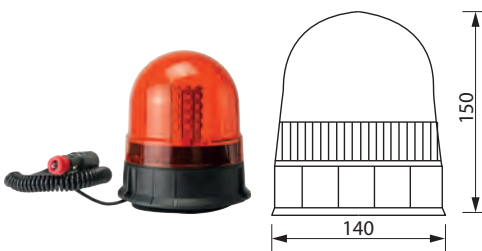

 Voltage: 10-30
 Amp: 0.4-1.4
 Watt: 9

 OD: 140 mm
 Cable length: 95 mm
 Height: 150 mm
 Dist. mount. holes:
 107 mm

 Bulb type: 40 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Plastic/nylon/rubber
 Mount.: Plan
 Flash patterns: 3
 Tightness norm: IP 65
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172101 LED Beacon Std pkg 1

Max. 120 kph. Dome: HC-CARGO 172110.

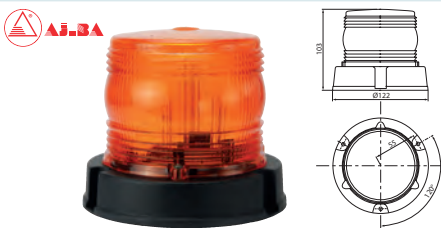

 Voltage: 10-30
 Amp: 0.4-1.4
 Watt: 9

 OD: 140 mm
 Cable length: 1200 mm
 Height: 150 mm
 Dist. mount. holes:
 107 mm

 Bulb type: 40 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Plastic/nylon/rubber
 Mount.: Lighter Socket
 Base: Magnetic/vacuum
 Flash patterns: 3
 Coiled cable incl.: Yes
 Tightness norm: IP 65
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172114 LED Beacon Std pkg 1

Dome: HC-CARGO 171590.


 Voltage: 10-100
 Amp: 0.3
 Watt: 5.5

 OD: 122 mm
 Height: 103 mm
 Temp.: -20 - +55 °C

 Bulb type: 9 LED
 Lens type: PMMA
 Colour: Orange
 Mount.: Standard ISO B2 (and B1) - Base
 Flash patterns: 1
 Tightness norm: IP 54
 Approval: ECE R10
 E-approval: No

172145 LED Beacon Std pkg 1

 Voltage: 11-110
 Amp: 0.4
 Watt: 3

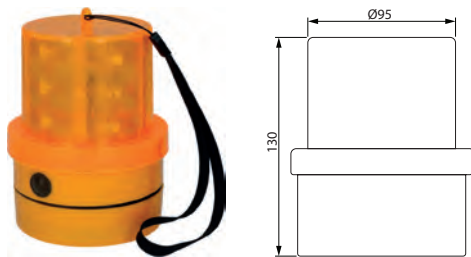
 OD: 130 mm
 Cable length: 450 mm
 Height: 97.5 mm

 Bulb type: 3 LED
 Lens type: Polycarbonate
 Colour: Orange
 Mount.: Plan
 Flash patterns: 5
 Hi impact: Yes
 Coiled cable incl.: No
 Tightness norm: IP 63
 Approval: ECE R10
 E-approval: No
 Alternativ no.: 171674

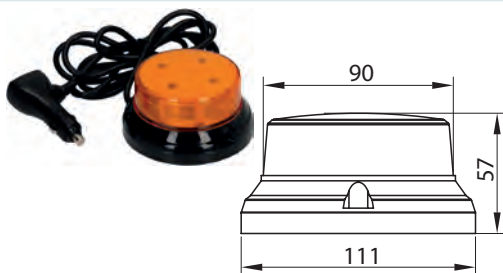
172183 LED Beacon		Std pkg 1	
<i>Turn on and off on yellow wire to change the flashing pattern.</i>			
	<p>Voltage: 12-36 Watt: 70</p>	<p>OD: 161.9 mm Cable length: 340 mm Height: 82 mm Temp.: -30 - +50 °C</p>	<p>Bulb type: 12 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 5 Hi impact: Yes Waterproof: Yes Tightness norm: IP 69K Approval: ECE-R10/ECE-R65 E-approval: Yes</p>
172184 LED Beacon		Std pkg 1	
<i>Turn on and off within 5 seconds to change the flashing pattern.</i>			
	<p>Voltage: 12-36 Watt: 70</p>	<p>OD: 121.7 mm Height: 130.6 mm Temp.: -30 - +50 °C</p>	<p>Bulb type: 12 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Standard ISO A - Rod Base: Rigid Flash patterns: 2 Hi impact: Yes Waterproof: Yes Tightness norm: IP 69K Approval: ECE-R10/ECE-R65 E-approval: Yes</p>
172209 LED Beacon		Std pkg 1	
<i>Dome: HC-CARGO 172297.</i>			
	<p>Voltage: 10-30 Amp: 0.9 Watt: 24</p>	<p>OD: 140 mm Height: 143 mm Temp.: -30 - +60 °C</p>	<p>Bulb type: 8 LED Lens type: Polycarbonate Colour: Orange Mount.: Standard ISO A - Rod Base: Flexible Flash patterns: 3 Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes</p>
172210 LED Beacon		Std pkg 1	
<i>Dome: HC-CARGO 172297.</i>			
	<p>Voltage: 10-30 Amp: 0.9 Watt: 24</p>	<p>OD: 140 mm Cable length: 1200 mm Height: 93 mm Temp.: -30 - +60 °C</p>	<p>Bulb type: 8 LED Lens type: Polycarbonate Colour: Orange Mount.: Lighter Socket Base: Magnetic/vacuum Flash patterns: 3 Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes</p>
172211 LED Beacon		Std pkg 1	
<i>Dome: HC-CARGO 172297.</i>			
	<p>Voltage: 10-30 Amp: 0.9 Watt: 24</p>	<p>OD: 140 mm Height: 93 mm Temp.: -30 - +60 °C</p>	<p>Bulb type: 8 LED Lens type: Polycarbonate Colour: Orange Mount.: Plan Flash patterns: 3 Tightness norm: IP 65 Approval: ECE-R10/ECE-R65 E-approval: Yes</p>
172221 LED Beacon		Std pkg 1	
<i>2xD batteries: HC-CARGO 200741. w/ built-in light sensor.</i>			
		<p>OD: 95 mm Height: 130 mm</p>	<p>Bulb type: 8 LED Colour: Orange Material: PC/ABS Mount.: Plan Base: Magnetic Flash patterns: 1 Waterproof: Yes Tightness norm: IP 65 E-approval: No</p>

172253 LED Beacon Std pkg 1

2xD batteries: HC-CARGO 200741.

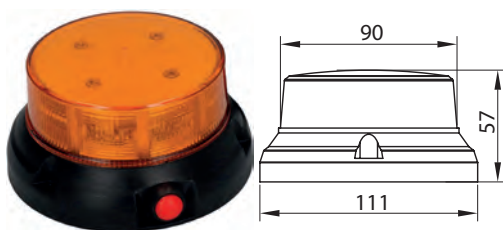

 OD: 95 mm
 Height: 130 mm

 Bulb type: 8 LED
 Colour: Orange
 Material: PC/ABS
 Mount.: Plan
 Base: Magnetic
 Flash patterns: 1
 Waterproof: Yes
 Tightness norm: IP 65
 E-approval: No
 Alternativ no.: 172221

172271 LED Beacon Std pkg 1

 Voltage: 10-30
 Amp: 1
 Watt: 16

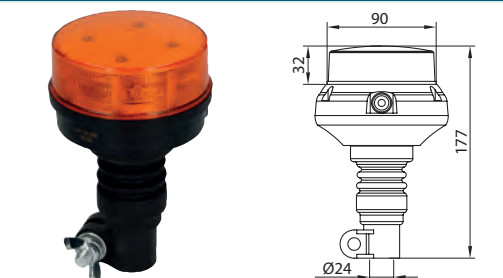
 OD: 111 mm
 Cable length: 2500 mm
 Height: 57 mm
 Width: 90 mm
 Temp.: -40 - +65 °C

 Bulb type: 32 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Lighter Socket
 Base: Magnetic/vacuum
 Flash patterns: 3
 Coiled cable incl.: Yes
 Tightness norm: IP 67/IP 69K
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172272 LED Beacon Std pkg 1

 Voltage: 10-30
 Amp: 1
 Watt: 16

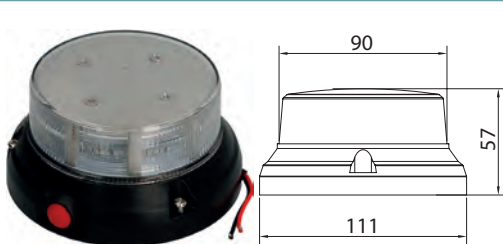
 OD: 111 mm
 Cable length: 300 mm
 Height: 57 mm
 Width: 90 mm
 Temp.: -40 - +65 °C

 Bulb type: 32 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 3
 Coiled cable incl.: No
 Tightness norm: IP 67/IP 69K
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172273 LED Beacon Std pkg 1

 Voltage: 10-30
 Amp: 1
 Watt: 16

 OD: 111 mm
 Height: 177 mm
 Width: 90 mm
 Temp.: -40 - +65 °C

 Bulb type: 32 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Standard ISO A - Rod
 Base: Flexible
 Flash patterns: 3
 Coiled cable incl.: No
 Tightness norm: IP 67/IP 69K
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172308 LED Beacon Std pkg 1

 Voltage: 10-30
 Watt: 16



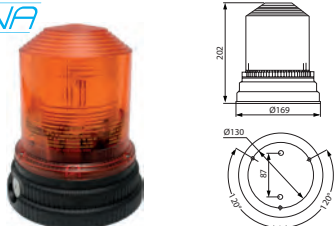

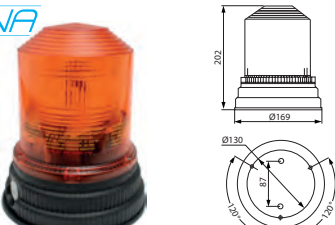

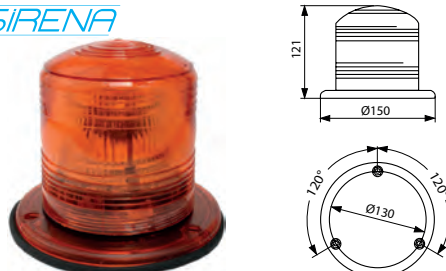

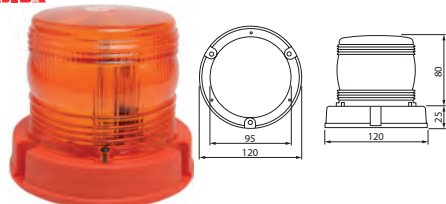


 OD: 111 mm
 Cable length: 290 mm
 Height: 57 mm
 Temp.: -40- +65 °C

 Bulb type: 32 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 3
 Coiled cable incl.: No
 Tightness norm: IP 67/IP 69K
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

SPARE PARTS
171941 Dome Std pkg 1 Servicing: HC-CARGO 171918, 171919, 171920

 OD: 130 mm
 Height: 94 mm

 Lens type: Polycarbonate
 Colour: Orange

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
172297 Dome		Std pkg 1	Servicing: 172209, 172210, 172211	
			OD: 140 mm Height: 54 mm	Lens type: Polycarbonate Colour: Orange
ROTATING BEACONS XENON				
170650 Xenon Beacon		Std pkg 1	Beacon Socket: HC-CARGO 170653. Base Plate: HC-CARGO 170528. Xenon Bulb: HC-CARGO 170654.	
 		Bulb incl.: Yes Voltage: 12 Amp: 1.5	OD: 169 mm Height: 202 mm	Bulb type: LX10J Lens type: Polycarbonate Colour: Orange Model: XENON FT6 AG ELECTRONIC Mount.: Standard ISO B2 (and B1) - Base Hi impact: Yes Tightness norm: IP 55 E-approval: Yes
170651 Xenon Beacon		Std pkg 1	Beacon Socket: HC-CARGO 170653. Base Plate: HC-CARGO 170528. Xenon Bulb: HC-CARGO 170654.	
 		Bulb incl.: Yes Voltage: 24 Amp: 1.5	OD: 169 mm Height: 202 mm	Bulb type: LX10J Lens type: PMMA/ACRYL Colour: Orange Model: XENON FT6 AG ELECTRONIC Mount.: Standard ISO B2 (and B1) - Base Tightness norm: IP 55 E-approval: Yes
170680 Xenon Beacon		Std pkg 1	Xenon Bulb: HC-CARGO 171376. Base Plate: HC-CARGO 170528.	
 		Bulb incl.: Yes Voltage: 10-100 Amp: 200/50 mAmpere	OD: 150 mm Height: 121 mm	Bulb type: LX1J Lens type: Polycarbonate Colour: Orange Material: Polycarbonate Model: FLASH ELEV Mount.: Standard ISO B2 (and B1) - Base Base: Rigid Hi impact: Yes Tightness norm: IP 54 Approval: CE/EMC Alternativ no.: 171005
171005 Xenon Beacon		Std pkg 1	w/ Xenon tube. Dome: HC-CARGO 171590. Xenon Bulb: HC-CARGO 170654.	
 		Bulb incl.: Yes Voltage: 10-100	OD: 120 mm Height: 105 mm	Bulb type: LX10J Lens type: PMMA/ACRYL Colour: Orange Model: TYPE TRASPOT XENON Mount.: Standard ISO B2 (and B1) - Base Approval: CE/EMC Alternativ no.: 170680
171561 Xenon Beacon		Std pkg 1	w/ Xenon tube. Dome: HC-CARGO 171590.	
 		Bulb incl.: Yes Voltage: 10-100	OD: 120 mm Height: 112 mm	Lens type: PMMA/ACRYL Colour: Orange Model: Type TRASPOT Mount.: Standard ISO B2 (and B1) - Base Base: Magnetic Coiled cable incl.: Yes Approval: CE/EMC Alternativ no.: 170680

171614 Xenon Beacon Std pkg 1			Bulb incl.: Yes Voltage: 10-30	OD: 132 mm Height: 210 mm	Bulb type: LX10J Lens type: Polycarbonate Colour: Orange Model: Xenon Mount.: Standard ISO A - Rod Hi impact: Yes E-approval: Yes
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171798 Xenon Beacon Std pkg 1			Voltage: 10-100 Watt: 5	Height: 45 mm Dist. mount. holes: 45 mm	Bulb type: Xenon Lens type: Polycarbonate Flash rate: 75/min. Colour: Orange Material: Polycarbonate Mount.: Plan Hi impact: Yes Tightness norm: IP 67 Approval: CE
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SPARE PARTS

170654 Xenon Bulb Std pkg 1 Servicing: HC-CARGO 170650, 170651, 171505, 171005			Bulb incl.: Yes Voltage: 12/24 Watt: 16		Bulb type: LX10J Model: XENON FT6 /FLX ELECTRONIC
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171376 Xenon Bulb Std pkg 1 Servicing: HC-CARGO 170680				OD: 3.57 mm Length: 44.28 mm	Bulb type: LX1J Model: FLASH ELEV
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171590 Dome Std pkg 1 Servicing: HC-CARGO 171005, 171561, 172114				OD: 95 mm Height: 80 mm	Lens type: PMMA/ACRYL Colour: Orange Model: TRASPORT XENON
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ACCESSORIES

170525 Beacon Socket Std pkg 1 Servicing: HC-CARGO 170490, 171017				Cable length: 2000 mm Width: 147 mm	Model: TYPE FT 6 Mount.: 3 magnets Base: Magnetic Coiled cable incl.: Yes Tightness norm: IP 55
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170528 Base Plate Std pkg 1 Servicing: HC-CARGO 170491, 170490, 170650, 170651, 171498, 170680				OD: 150 mm	Model: TYPE FT 6 Mount.: Standard ISO A - Rod
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170653 Beacon Socket Std pkg 1 Servicing: HC-CARGO 170650, 170651, 171466			
		Cable length: 2000 mm Height: 30 mm Width: 168 mm	Mount.: 3 magnets Base: Magnetic Coiled cable incl.: Yes Tightness norm: IP 55 E-approval: Yes

FLASH LIGHTS LED

171642 LED Flash, white Std pkg 1 <i>Multi-module synchronization. Bracket: HC-CARGO 171657. Rubber adapter for flush mount: HC-CARGO 171728.</i>			
		Voltage: 12/24 Amp: 0.32/0.17 Watt: 6 Length: 99 mm Cable length: 200 mm Height: 29 mm Width: 41 mm	Bulb type: 3 LED Lens type: Polycarbonate Colour: White Material: Aluminium Mount.: Plan Flash patterns: 12 Waterproof: Yes Tightness norm: IP 67 Approval: ECE R10

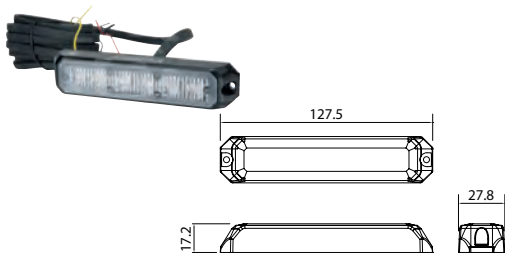
171646 LED Flash, white Std pkg 1 <i>Multi-module synchronization. Bracket: HC-CARGO 171658. Rubber adapter for flush mount: HC-CARGO 171675.</i>			
		Voltage: 12/24 Amp: 0.64/0.32 Watt: 8 Length: 122 mm Cable length: 200 mm Height: 29 mm Width: 41 mm	Bulb type: 4 LED Lens type: Polycarbonate Colour: White Material: Aluminium Mount.: Plan Flash patterns: 19 Waterproof: Yes Tightness norm: IP 67 Approval: ECE R10

171814 LED Flash, amber Std pkg 1 <i>Fits w/ rubber adapter for flush mount: HC-CARGO 171817.</i>			
		Voltage: 12/24 Amp: 0.39/0.20 Watt: 0.48 Length: 127.5 mm Cable length: 970 mm Height: 17.2 mm Width: 27.8 mm	Bulb type: 6 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 5 Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65 E-approval: Yes

171904 LED Flash, amber Std pkg 1 <i>Multi-module synchronization. Bracket: HC-CARGO 171658. Rubber adapter for flush mount: HC-CARGO 171675.</i>			
		Voltage: 12-24 Amp: 0.32/0.17 Watt: 4.1 Length: 122 mm Cable length: 200 mm Height: 29.4 mm Width: 41 mm	Bulb type: 4 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 23 Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65 E-approval: Yes

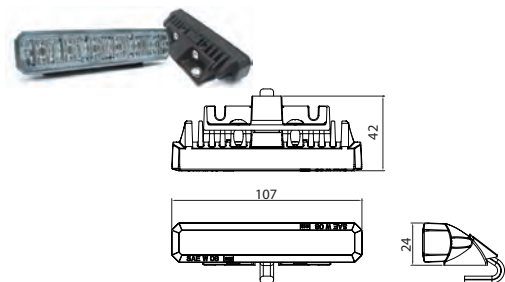
171905 LED Flash, amber Std pkg 1 <i>Multi-module synchronization. Bracket: HC-CARGO 171657. Rubber adapter for flush mount: HC-CARGO 171728.</i>			
		Voltage: 12-24 Amp: 0.32/0.16 Watt: 4.1 Length: 99 mm Cable length: 200 mm Height: 29 mm Width: 41 mm	Bulb type: 3 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 12 Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65 E-approval: Yes

171926 LED Flash, amber Std pkg 1

Fits w/ rubber adapter for flush mount: HC-CARGO 171817.

 Voltage: 12-24
 Amp: 0.39/0.20
 Watt: 9.6

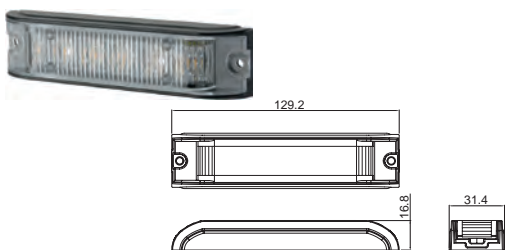
 Length: 127.5 mm
 Cable length: 3000 mm
 Height: 17.2 mm
 Width: 27.8 mm

 Bulb type: 6 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: 3 m ADR Cable
 Flash patterns: 5
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

171933 LED Flash, amber Std pkg 1

 Voltage: 12-24
 Amp: 0.55/0.26
 Watt: 9.6

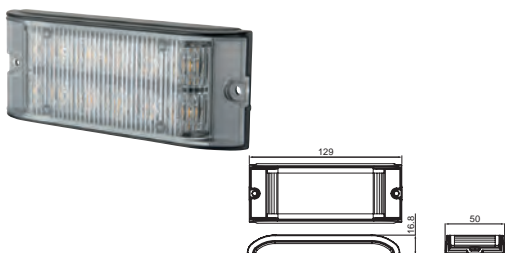
 Length: 107 mm
 Cable length: 970 mm
 Height: 24 mm

 Bulb type: 6 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Screw
 Flash patterns: 19
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE-R10/ECE-R65
 E-approval: Yes
 Alternativ no.: 171814

172011 LED Flash, amber Std pkg 1

 Voltage: 12/24
 Amp: 0.5/0.25
 Watt: 6

 Length: 129.2 mm
 Cable length: 250 mm
 Height: 31.4 mm
 Width: 16.8 mm

 Bulb type: 6 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 15
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

172012 LED Flash, amber Std pkg 1

 Voltage: 12/24
 Amp: 0.88/0.44
 Watt: 10.5

 Length: 129 mm
 Cable length: 250 mm
 Height: 16.8 mm
 Width: 50 mm

 Bulb type: 12 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 15
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

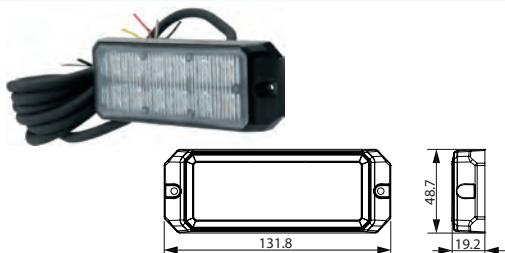
172013 LED Flash, amber Std pkg 1

 Voltage: 12/24
 Amp: 0.25/0.125
 Watt: 3

 Length: 130.5 mm
 Cable length: 200 mm
 Height: 6.6 mm
 Width: 30 mm

 Bulb type: 6 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 23
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172296

172076 LED Flash, amber Std pkg 1

Multi-module synchronization. Bracket: HC-CARGO 171908.

 Voltage: 12-24
 Amp: 0.75/0.38
 Watt: 9

 Length: 131.8 mm
 Cable length: 2000 mm
 Height: 48.7 mm
 Width: 19.2 mm

 Bulb type: 12 LED
 Lens type: Polycarbonate
 Colour: Orange
 Material: Aluminium
 Mount.: Plan
 Flash patterns: 25
 Waterproof: Yes
 Tightness norm: IP 67
 Approval: ECE-R10/ECE-R65
 E-approval: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS	
172087 LED Flash, amber Std pkg 1 Rubber Adapter for Flush Mount: HC-CARGO 171816.		Voltage: 12-24 Amp: 0.39/0.20 Watt: 9	Length: 85.6 mm Cable length: 970 mm Height: 15.7 mm Width: 27.7 mm	Bulb type: 3 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 5 Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65 E-approval: Yes Alternativ no.: 171815
172089 LED Safety Flash Std pkg 1 w/ hook. Battery: 3x HC-CARGO 200738.			OD: 105 mm Height: 35 mm	Bulb type: 12 LED Colour: Orange Mount.: 1 magnet Flash patterns: 9 Tightness norm: IP 67 Approval: CE/EMC
172090 LED Safety Flash Std pkg 1 Rechargeable.		Voltage: 12/24 Amp: 1.5	OD: 120 mm Height: 35 mm Temp.: -40 - +60 °C	Bulb type: 16 LED Colour: Orange Mount.: 1 magnet Flash patterns: 9 Wall charger 230 V: Yes Charger 12 V: Yes Tightness norm: IP 67 Approval: CE/EMC
172091 LED Safety Flash Std pkg 1 Rechargeable. Suitcase w/ 6 pcs.		Voltage: 12/24 Amp: 1.5	OD: 120 mm Height: 35 mm Temp.: -40 - +60 °C	Bulb type: 16 LED Colour: Orange Mount.: 1 magnet Flash patterns: 9 Wall charger 230 V: Yes Charger 12 V: Yes Tightness norm: IP 67 Approval: CE/EMC
172112 LED Flash, amber Std pkg 1		Voltage: 12-24 Amp: 0.88/0.44 Watt: 10.5	Length: 98.54 mm Cable length: 250 mm Height: 35.07 mm Width: 10 mm	Bulb type: 6 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 16 Waterproof: Yes Tightness norm: IP 68 Approval: ECE-R10/ECE-R65 E-approval: Yes
172113 LED Flash, amber Std pkg 1		Voltage: 12/24 Amp: 0.27-0.13 Watt: 3.5	Length: 109 mm Cable length: 1200 mm Height: 28 mm Width: 72 mm	Bulb type: LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Single bolt Flash patterns: 19 Coiled cable incl.: No Waterproof: Yes Tightness norm: IP 67 Approval: ECE-R10/ECE-R65

172118 LED Safety Flash UK Std pkg 1

UK version. Rechargeable. Suitcase w/ 6 pcs.

 Voltage: 12/24
Amp: 1.5

 OD: 120 mm
Height: 35 mm
Temp.: -40 - +60 °C

 Bulb type: 16 LED
Colour: Orange
Mount.: 1 magnet
Flash patterns: 9
Wall charger 230 V: Yes
Charger 12 V: Yes
Tightness norm: IP 67
Approval: CE/EMC

172121 LED Safety Flash UK Std pkg 1

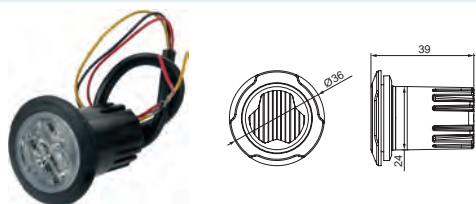
UK version. Rechargeable.

 Voltage: 12/24
Amp: 1.5

 OD: 120 mm
Height: 35 mm
Temp.: -40 - +60 °C

 Bulb type: 16 LED
Colour: Orange
Mount.: 1 magnet
Flash patterns: 9
Wall charger 230 V: Yes
Charger 12 V: Yes
Tightness norm: IP 67
Approval: CE/EMC

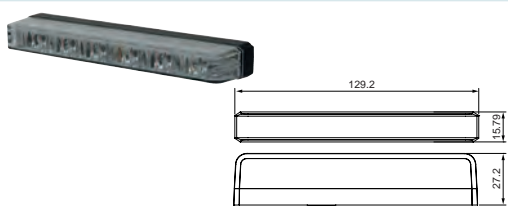
172124 LED Flash, amber Std pkg 1

Mounting Bracket: HC-CARGO 172125.

 Voltage: 12/24
Amp: 0.24/0.12
Watt: 2.85

 OD: 36 mm
Cable length: 200 mm
Height: 39 mm

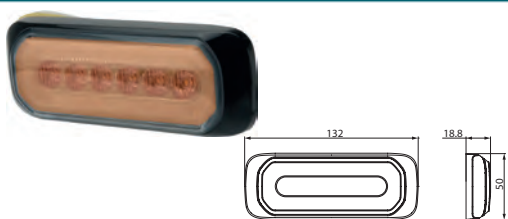
 Bulb type: 3 LED
Colour: Orange
Mount.: Built-in
Flash patterns: 16
Tightness norm: IP 67
Approval: ECE-R10/ECE-R65
E-approval: Yes

172137 LED Flash, amber Std pkg 1

Multi-module synchronization.

 Voltage: 12-24
Amp: 1.14/0.57
Watt: 13

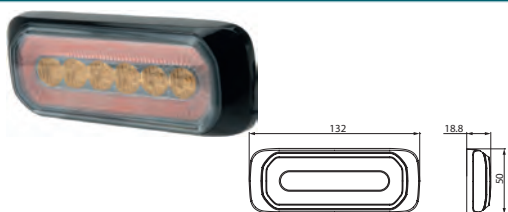
 Length: 129.2 mm
Cable length: 250 mm
Height: 15.79 mm
Width: 27.2 mm

 Bulb type: 6 LED
Colour: Orange
Material: Aluminium
Mount.: Screw
Flash patterns: 23
Tightness norm: IP 67
Approval: ECE-R10/ECE-R65
E-approval: Yes

172203 LED Halo Flash Std pkg 1

 Voltage: 12/24
Amp: 1.35/0.75
Watt: 18

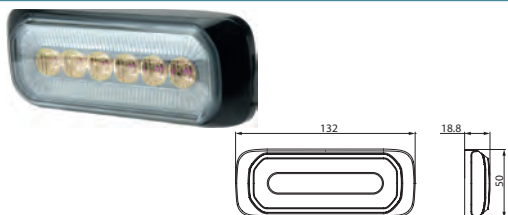
 Length: 132 mm
Cable length: 250 mm
Height: 18.8 mm
Width: 50 mm

 Bulb type: 24 LED
Colour: Amber/Amber
Mount.: Plan
Flash patterns: 14
Tightness norm: IP 68
Approval: ECE-R10/ECE-R65
E-approval: Yes

172204 LED Halo Flash, amber/red Std pkg 1

 Voltage: 12/24
Amp: 1.35/0.75
Watt: 18


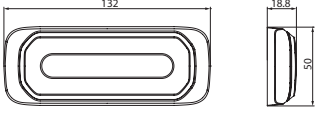






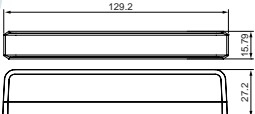

 Length: 132 mm
Cable length: 250 mm
Height: 18.8 mm
Width: 50 mm

 Bulb type: 24 LED
Colour: Amber/Red
Mount.: Plan
Flash patterns: 14
Tightness norm: IP 68
Approval: ECE-R10/ECE-R65
E-approval: Yes

172205 LED Halo Flash, amber/white Std pkg 1

 Voltage: 12/24
Amp: 1.35/0.75
Watt: 18

 Length: 132 mm
Cable length: 250 mm
Height: 18.8 mm
Width: 50 mm

 Bulb type: 24 LED
Colour: Orange/white
Mount.: Plan
Flash patterns: 14
Tightness norm: IP 68
Approval: ECE-R10/ECE-R65
E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
172224	LED Halo Flash	Std pkg 1		
		Voltage: 12/24 Amp: 1.35/0.75 Watt: 18	Length: 132 mm Cable length: 250 mm Height: 18.8 mm Width: 50 mm	Bulb type: 24 LED Colour: Blue/white Mount.: Plan Flash patterns: 14 Tightness norm: IP 68 Approval: ECE-R10/ECE-R65 E-approval: Yes
172225	LED Halo Flash	Std pkg 1		
		Voltage: 12/24 Amp: 1.35/0.75 Watt: 18	Length: 132 mm Cable length: 250 mm Height: 18.8 mm Width: 50 mm	Bulb type: 24 LED Colour: Blue/red Mount.: Plan Flash patterns: 14 Tightness norm: IP 68 Approval: ECE-R10/ECE-R65 E-approval: Yes
172289	LED Flash, amber	Std pkg 1		
		Voltage: 12/24 Amp: 0.27-0.13 Watt: 6.5	Length: 88 mm Cable length: 5000 mm Height: 6.6 mm Dist. mount. holes: 77.3 mm Width: 30 mm	Bulb type: 3 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 12 Tightness norm: IP 67 Approval: SAE J595/ECE-R10
172290	LED Flash, amber	Std pkg 1		
		Voltage: 12/24 Amp: 0.25/0.125 Watt: 3	Length: 111.2 mm Cable length: 5000 mm Height: 6.6 mm Width: 30 mm	Bulb type: 4 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Mount.: Plan Flash patterns: 23 Waterproof: Yes Tightness norm: IP 67 Approval: SAE J595/ECE-R10
172296	LED Flash, amber	Std pkg 1		
		Voltage: 12/24 Amp: 0.25/0.125 Watt: 3	Length: 130.5 mm Cable length: 5000 mm Height: 6.6 mm Width: 30 mm	Bulb type: 6 LED Lens type: Polycarbonate Colour: Orange Material: Aluminium Flash patterns: 23 Waterproof: Yes Tightness norm: IP 67 Approval: SAE J595/ECE-R10 E-approval: Yes Alternativ no.: 172013
172330	LED Flash, white	Std pkg 1		
<i>Multi-module synchronization.</i>				
		Voltage: 12-24 Amp: 1.14/0.57 Watt: 13	Length: 129.2 mm Cable length: 250 mm Height: 15.79 mm Width: 27.2 mm	Bulb type: 6 LED Colour: White Material: Aluminium Mount.: Screw Flash patterns: 23 Tightness norm: IP 67 Approval: ECE R10 E-approval: Yes
ACCESSORIES				
171657	Mounting Bracket	Std pkg 1	Servicing: HC-CARGO 171642, 171644, 171905	
<i>Angled. For single head.</i>				
			Length: 100 mm Thickness: 24 mm Width: 55 mm	

171658 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 171646, 171648, 171904

Angled. For single head.

 Length: 123 mm
 Thickness: 55 mm
 Width: 24 mm

171663 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 171661

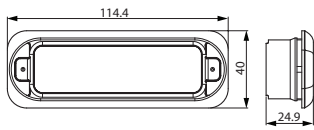
Angled 100°.

 Length: 153 mm
 Thickness: 55 mm
 Width: 25 mm

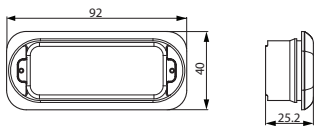
171664 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 171662

Adjustable.

 Length: 156 mm
 Thickness: 42 mm
 Width: 30 mm

171675 Rubber Adapter for Flush Mount Std pkg 1 Servicing: HC-CARGO 171646, 171648, 171904

 Length: 114.4 mm
 Height: 24.9 mm
 Width: 40 mm

 Colour: Black
 Material: Rubber


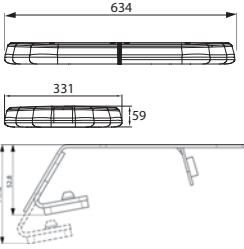

171728 Rubber Adapter for Flush Mount Std pkg 1 Servicing: HC-CARGO 171641, 171642, 171644, 171905

 Length: 92 mm
 Height: 25.2 mm
 Width: 40 mm

 Colour: Black
 Material: Rubber

171817 Rubber Adapter for Flush Mount Std pkg 1 Servicing: HC-CARGO 171813, 171814, 171926

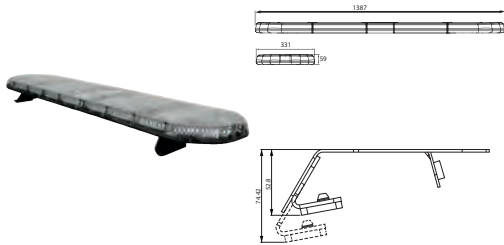
 Length: 142 mm
 Height: 17.5 mm
 Width: 41 mm

 Colour: Black
 Material: Rubber

171908 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 172076 <i>Angled. For single head.</i>			
		Height: 55 mm Width: 135 mm	
172125 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 172123, 172124			
			
172219 Adapter for Flush Mount Std pkg 1 Servicing: HC-CARGO 172203, 172204, 172205, 172223, 172224, 172225			
		Dist. mount. holes: 120 mm	Colour: Chrome Material: ABS plastic
<h3>LIGHT BARS CONVENTIONAL</h3>			
171681 Mini Light Bar Std pkg 1 <i>Belt for Mini Light Bar: HC-CARGO 171820.</i>			
 	Bulb incl.: Yes Voltage: 12/24	Length: 400 mm Height: 134 mm Width: 180 mm	Bulb type: H1 12 V Lens type: Polycarbonate Colour: Orange Material: ABS plastic Mount.: Plan Base: Rigid Hi impact: Yes Coiled cable incl.: No Waterproof: Yes Tightness norm: IP 56 Approval: CE E-approval: Yes
<h3>LIGHT BARS LED</h3>			
171849 LED Light bar Std pkg 1 <i>Spare Parts: HC-CARGO 171856, 171858. Accessories: HC-CARGO 171781, 171762. Recommended fuse 15 A.</i>			
 	Voltage: 12 Amp: 5.2	Length: 634 mm Cable length: 3600 mm Width: 331 mm	Lens type: Polycarbonate Colour: Orange Material: Aluminium Model: 65 cm/24" Mount.: Plan Base: Flexible Flash patterns: 6 Hi impact: Yes Waterproof: Yes Tightness norm: IP 66 Approval: SAE/ECE-R65 E-approval: Yes
171852 LED Light bar Std pkg 1 Servicing: HC-CARGO 172200 <i>Accessories: HC-CARGO 171781, 171762. Recommended fuse 25 A.</i>			
 	Voltage: 12 Amp: 17	Length: 1387 mm Cable length: 5500 mm Height: 59 mm Width: 331 mm	Lens type: Polycarbonate Colour: Orange Material: Aluminium Model: 140 cm/54" Mount.: Plan Base: Flexible Flash patterns: 21 Hi impact: Yes Waterproof: Yes Tightness norm: IP 66 Approval: SAE/ECE-R65 E-approval: Yes Alternativ no.: 172196

171853 LED Light bar Std pkg 1

Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.

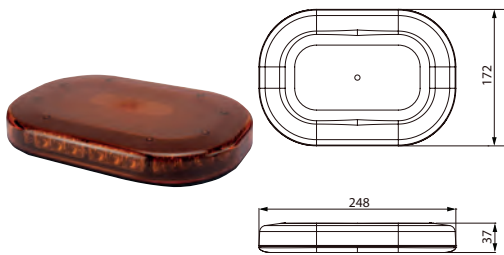

 Voltage: 24
Amp: 17

 Length: 1387 mm
Cable length: 5500 mm
Height: 59 mm
Width: 331 mm

 Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 140 cm/54"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 66
Approval: SAE/ECE-R65
E-approval: Yes
Alternativ no.: 172196

171854 LED Micro Light Bar Std pkg 1

Bracket for permanent mounting: HC-CARGO 171855. Change flash pattern on cigarplug. Can also be connected permanently.

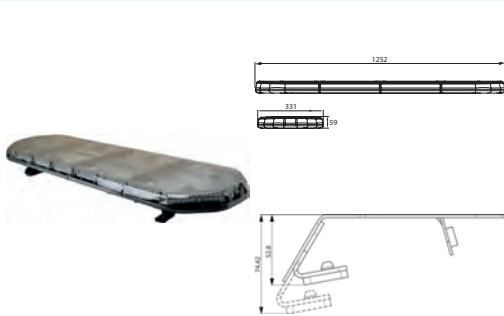

 Voltage: 12/24
Amp: 4.2/1.05

 Length: 248 mm
Cable length: 3000 mm
Height: 37 mm
Width: 172 mm

 Bulb type: 30x1 W LED
Lens type: Polycarbonate
Colour: Orange
Mount.: Plan
Base: Magnetic
Flash patterns: 23
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 64
Approval: SAE/ECE-R65
E-approval: Yes

171913 LED Light bar Std pkg 1

Spare Parts: HC-CARGO 171857, 171859. Accessories: HC-CARGO 171865, 171762. Recommended fuse 15 A.

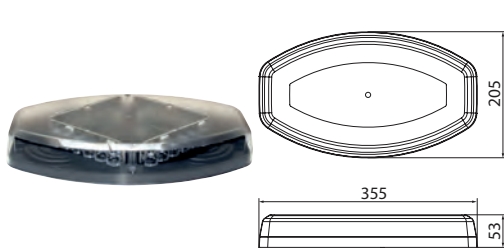

 Voltage: 24
Amp: 16

 Length: 1252 mm
Cable length: 5500 mm
Height: 59 mm
Width: 331 mm

 Lens type: Polycarbonate
Colour: Orange
Material: Aluminium
Model: 124.5 cm/49"
Mount.: Plan
Base: Flexible
Flash patterns: 21
Hi impact: Yes
Waterproof: Yes
Tightness norm: IP 66
Approval: SAE/ECE-R65
E-approval: Yes
Alternativ no.: 172198

172094 LED Mini Light Bar Std pkg 1

Switch Panel: HC-CARGO 171762.

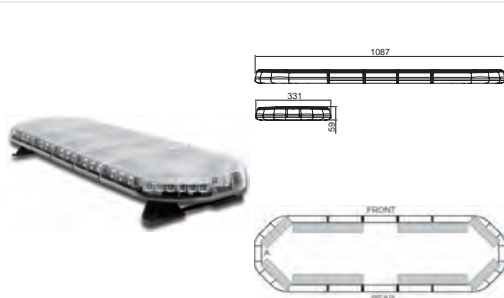

 Voltage: 12/24
Amp: 2.88/1.44
Watt: 34.5

 Length: 355 mm
Cable length: 3000 mm
Dist. mount. holes: 204 mm
Width: 205 mm

 Bulb type: 24 LED
Lens type: Polycarbonate
Colour: Orange
Material: Shockproof plastic
Mount.: Screw
Flash patterns: 23
Waterproof: Yes
Tightness norm: IP 64K
Approval: EMC-R10/ECE-R65
E-approval: Yes

172195 LED Light bar Std pkg 1

Switch Panel: HC-CARGO 171762. LED Flash: HC-CARGO 172207. LED Corner Flash: HC-CARGO 172208.


 Voltage: 12/24
Amp: 10/7.5

 Length: 1087 mm
Cable length: 3600 mm
Height: 59 mm
Width: 331 mm

 Colour: Orange
Model: 110 cm/43"
Mount.: Plan
Base: Flexible
Flash patterns: 7
Tightness norm: IP 66
Approval: SAE/ECE-R65
E-approval: Yes
Alternativ no.: 171850,171851

172306 LED Mini Falcon Light bar Std pkg 1


Voltage: 12/24
Amp: 1.66/0.83
Watt: 20

Length: 251 mm
Cable length: 300 mm
Height: 42 mm
Dist. mount. holes:
160 mm
Width: 170 mm

Bulb type: 24 LED
Colour: Orange
Material: Polycarbonate
Model: FALCON
Mount.: 2 screws
Flash patterns: 29
Waterproof: Yes
Tightness norm: IP 65
Approval: ECE-R65
E-approval: Yes

172307 LED Mini Falcon Light Bar Std pkg 1


Voltage: 12/24
Amp: 1.66/0.83
Watt: 20

Length: 251 mm
Cable length: 2500 mm
Height: 42 mm
Dist. mount. holes:
160 mm
Width: 170 mm

Bulb type: 24 LED
Colour: Orange
Material: Polycarbonate
Model: FALCON
Mount.: 2 magnets
Base: Magnetic
Flash patterns: 29
Waterproof: Yes
Tightness norm: IP 65
Approval: ECE-R65
E-approval: Yes

ACCESSORIES
171762 Switch Panel Std pkg 1

Servicing: HC-CARGO 171760, 171761, 171849, 171850, 171851, 171852, 171853, 171910, 171911, 171912, 171913, 171914, 172094



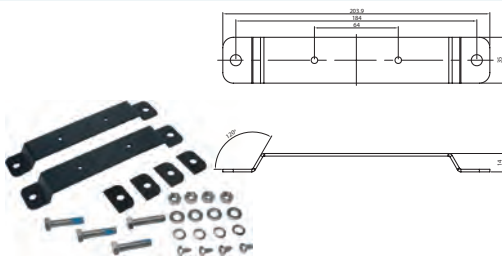
Dim.: 134x39x23 mm
Mount. hole size:
4 mm

Type/terminal: Flat
Colour: Black
Button colour: Black
Material: Metal
Switch combination: S1-S4 On/Off, S5 Shift

171855 Mounting Bracket for LED Micro Light Bar

Std pkg 1

Servicing: HC-CARGO 171854

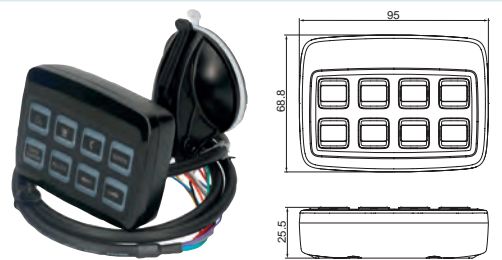


Total length: 203.9 mm
Height: 14 mm
Dist. mount. holes:
64/184 mm
Width: 35 mm

172200 Switch Panel Std pkg 1

Servicing: HC-CARGO 171849, 171851, 171852, 171853, 171910, 171912, 171913, 171914, 172195, 172196, 172197, 172198, 172199, 172206

w/ suction cup holder.



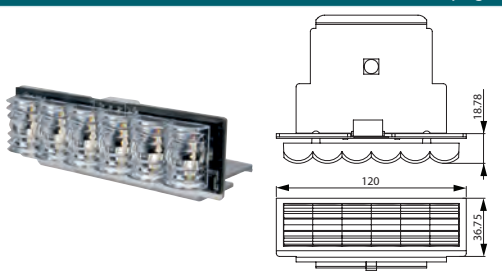
Amp: 1.2

Dim.: 95x68.8x25.5 mm

Colour: Black
Button colour: Grey
Switch combination: On/Off
Approval: ECE R10

172207 LED Flash, amber Std pkg 1

Servicing: HC-CARGO 172195, 172196, 172197, 172198, 172199, 172206



Voltage: 12/24

Length: 120 mm
Height: 36.75 mm
Width: 18.78 mm

Bulb type: 3 LED
Colour: Orange
Approval: SAE/ECE-R65
E-approval: Yes

172229 Switch Panel Std pkg 1		Servicing: HC-CARGO 171849, 171851, 171852, 171853, 171910, 171912, 171913, 171914, 172195, 172196, 172197, 172198, 172199, 172206	
<i>w/ suction cup holder.</i>			
		Amp: 32	Dim.: 95x68.8x25.5 mm
		Colour: Black Button colour: Grey Switch combination: On/Off Approval: ECE R10	

BEACON SOCKETS

170292 Beacon Socket Std pkg 1		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180376.</i>	
		Length: 100 mm	Material: Steel Mount.: Weld Bracket: Straight Socket: DIN 72591 1 terminal
170387 Beacon Socket Std pkg 1		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180376.</i>	
		Length: 100 mm	Material: Electro galvanized Mount.: w/ nuts Bracket: Straight Socket: DIN 72591 1 terminal
170405 Beacon Socket Std pkg 1		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.</i>	
		Length: 108 mm Mount. hole size: 10 mm	Material: Galvanized steel Mount.: Flat Bracket: Angled 90° Socket: DIN 72591 2 terminal
170406 Beacon Socket Std pkg 1		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.</i>	
		Length: 100 mm	Material: Galvanized steel Mount.: 2 screws Bracket: Adjustable Socket: DIN 72591 2 terminal Alternativ no.: 172288
170419 Beacon Socket Std pkg 1		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.</i>	
		Length: 170 mm	Material: Galvanized steel Mount.: Vertical Bracket: Angled 90° Socket: DIN 72591 2 terminal
170460 Beacon Socket Std pkg 1 Servicing: John Deere tractor etc		<i>Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.</i>	
		Length: 100 mm	Material: Galvanized steel Mount.: 1 bolt Bracket: Angled Socket: DIN 72591 2 terminal

EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
170531 Extension Std pkg 1 Servicing: Mercedes-Benz Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.			
		Length: 500 mm Mount. hole size: 24 mm	Material: Galvanized steel Bracket: Straight Socket: DIN 72591 2 terminal
170537 Beacon Socket Std pkg 1 Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180377.			
		Length: 100 mm	Material: Electro galvanized Mount.: Vertical Bracket: Straight Socket: DIN 72591 2 terminal
170562 Beacon Socket Std pkg 1 Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180376, 180377.			
		Length: 100 mm	Material: Galvanized steel Mount.: 2 screws Bracket: Angled 90° Socket: DIN 72591 2 terminal
170788 Beacon Socket Std pkg 1 Rubber Body: HC-CARGO 171513. Coiled Cable: HC-CARGO 171518. Socket: HC-CARGO 180376.			
		Length: 102 mm Mount. hole size: 10 mm	Material: Electro galvanized Mount.: Flat Bracket: Angled Socket: DIN 72591 1 terminal
172288 Beacon Socket Std pkg 1			
		Length: 200 mm	Material: Galvanized steel Mount.: 2 screws Bracket: Adjustable Socket: DIN 72591 2 terminal Alternativ no.: 170406
SPARE PARTS			
Servicing: HC-CARGO 170501, 170292, 170387, 170405, 170788, 170406, 170562, 170789, 170537, 171576, 170419, 170460			
171513 Rubber Body for Beacon Socket Std pkg 1			
			Material: Rubber
Servicing: HC-CARGO 170292, 170387, 170405, 170788, 170406, 170562, 170789, 170537, 171576, 170419, 170460			
171518 Coiled Cable Std pkg 1			
		Working length: 2 m	Plug type: Cigar plug Plug: 2 ISO norm: 4165

180376 DIN Socket		Std pkg 5	Servicing: HC-CARGO 170292, 170387, 170788, 170789
<i>Also used in sockets for beacons. Standard DIN. w/ Thread.</i>			
		ID/mount. hole: 18.5 mm	Material: Brass No./poles: 1 Male/female: Female DIN norm: 72591

180377 DIN Socket		Std pkg 5	Servicing: HC-CARGO 170405, 170406, 170419, 170460, 170531, 170537, 170562, 171576
<i>Also used in sockets for beacons.</i>			
		ID/mount. hole: 18.5 mm	Material: Brass No./poles: 2 Male/female: Female DIN norm: 72591

WORK LAMPS CONVENTIONAL

170093 Work Lamp		Std pkg 1	
	Bulb incl.: No	Dim.: 164x192x85 mm Light aperture: 136 mm	Type: H3 Socket type: PK22s Colour: Black Material/house: Plastic Material/lens: Glass Reflector system: Single Shape: Round Switch: w/ Mount. bracket: Single bolt fixing Grill: w/ Handle: w/ Tightness norm: IP 54

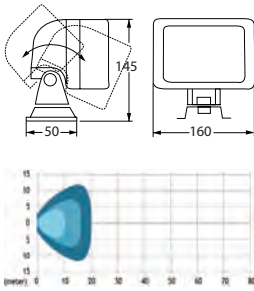
170489 Work Lamp		Std pkg 1	
<i>w/o U-bracket.</i>			
	Bulb incl.: No	Dim.: 158x153x73 mm Light aperture: 155x104 mm	Type: H3 Socket type: PK22s Colour: Black Material/house: Shockproof plastic Material/lens: Glass Reflector system: Single Shape: Rectangular Switch: w/o Mount. bracket: Single bolt fixing Grill: w/ Handle: w/o

170857 Work Lamp		Std pkg 1	
	Bulb incl.: No	Dim.: 100x151x91 mm Light aperture: 73x73 mm	Type: H3 Socket type: PK22s Colour: Black Material/house: Shockproof plastic Material/lens: Glass Reflector system: Free form Shape: Square Mount.: Upright/pendant Switch: w/o Mount. bracket: U-bracket w/ 4 holes Grill: w/o Handle: w/o 2 poles: w/ Tightness norm: IP 66 Alternativ no.: 170982

170979 Work Lamp

Std pkg 1

External plug for flat plug connection.



Bulb incl.: No

 Dim.: 160x145x50 mm
 Light aperture:
 123x72 mm

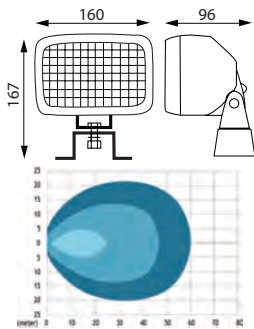
 Type: H3
 Socket type: PK22s
 Colour: Black
 Material/house: Shockproof plastic
 Material/lens: Glass
 Shape: Rectangular
 Mount.: Flat
 Switch: w/o
 Mount. bracket: U-bracket w/ 4 holes
 Grill: w/o
 Handle: w/o

170980 Work Lamp

Std pkg 1

Servicing: Universal

External plug for flat plug connection.



Bulb incl.: No

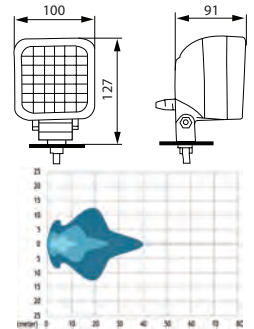
 Dim.: 160x167x96 mm
 Light aperture:
 123x78 mm

 Type: H3
 Socket type: PK22s
 Colour: Black
 Material/house: Shockproof plastic
 Material/lens: Glass
Reflector system: Dual
 Shape: Rectangular
 Mount.: Flat
 Switch: w/o
 Mount. bracket: U-bracket w/ 4 holes
 Grill: w/o
 Handle: w/o
 2 poles: w/o
 Tightness norm: IP 65

171449 Work Lamp

Std pkg 1

External plug for multiplug connection.

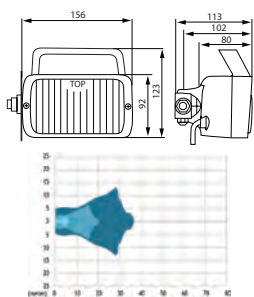

 Bulb incl.: No
 Watt: 55

 Dim.: 100x127x91 mm
 Light aperture:
 73x73 mm

 Type: H3
 Socket type: PK22s
 Colour: Black
 Material/house: Glass
 Material/lens: Shockproof plastic
Reflector system: Single
 Shape: Square
 Mount.: Upright/pendant
 Switch: w/o
 Mount. bracket: Single bolt fixing
 Grill: w/o
 Handle: w/o
 2 poles: w/
 Tightness norm: IP 66

171564 Work Lamp

Std pkg 1



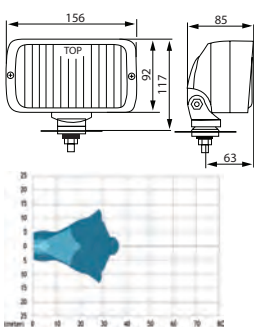
Bulb incl.: No

 Dim.: 156x117x85 mm
 Light aperture:
 120x68 mm

 Type: H3
 Socket type: PK22s
 Colour: Black
 Material/house: Glass
 Material/lens: Shockproof plastic
 Shape: Rectangular
 Switch: w/
 Mount. bracket: Single bolt fixing
 Grill: w/o
 Handle: w/
 Tightness norm: IP 55

171566 Work Lamp

Std pkg 1



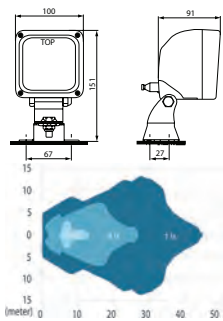
Bulb incl.: No

 Dim.: 156x123x113 mm
 Light aperture:
 123x70 mm

 Type: H3
 Socket type: PK22s
 Inclination/downwards: 180°
 Inclination/upwards: 180°
 Inclination/sideways: 105°
 Colour: Black
 Material/house: Shockproof plastic
 Material/lens: Glass
 Shape: Rectangular
 Switch: w/o
 Mount. bracket: Single bolt fixing
 Grill: w/o
 Handle: w/o
 Tightness norm: IP 55

171782 Work Lamp

Std pkg 1

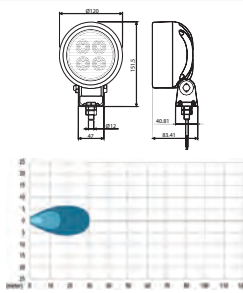
w/ Deutsch multiconnection.

Bulb incl.: No

Dim.: 100x151x91 mm
Light aperture: 73x73 mm

Type: H3
Socket type: PK22s
Colour: Black
Material/house: Shockproof plastic
Material/lens: Glass
Reflector system: Single
Shape: Square
Mount.: Upright/pendant
Switch: w/
Mount. bracket: Single bolt fixing
Grill: No
Handle: w/o
2 poles: w/
Tightness norm: IP 66

WORK LAMPS LED
171671 LED Work Lamp

Std pkg 1

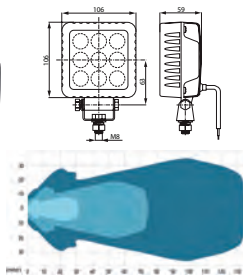
4 diodes. Black cable negative.

Voltage: 10-64
Watt: 8.5
Candela: 800
Kelvin: 5000-6500
Lumen: 450

Dim.: 151.5x120x83.41 mm
Cable length: 2000 mm
Light aperture: 100 mm

Type: 4 LED
Colour: Black
Material/house: Shock thermo plastic
Material/lens: Shockproof plastic
Reflector system: Spot
Shape: Round
Switch: w/o
Mount. bracket: 1 nut
Magnet base: w/o
Handle: w/o
2 poles: w/o
Tightness norm: IP 66
Approval: ECE R10

171727 LED Work Lamp

Std pkg 1

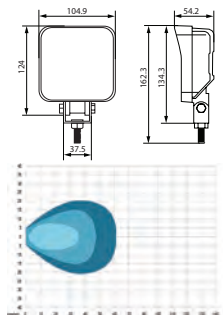
Grey lead +, white lead -.

Voltage: 9-33
Watt: 9
Kelvin: 5000-5500
Lumen: 900

Dim.: 106x106x59 mm
Cable length: 300 mm
Light aperture: 85x85 mm

Type: 9 LED
Colour: Black
Material/house: Cast aluminum
Material/lens: Shockproof plastic
Reflector system: Flood
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
Handle: w/o
2 poles: w/o
Tightness norm: IP 67
Approval: ECE R10

171751 LED Work Lamp

Std pkg 1

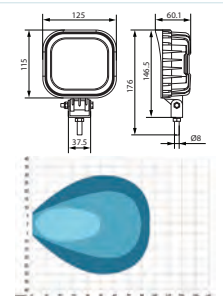
White cable to ground. Black cable to +12/36 V.

Voltage: 9-36
Watt: 19
Candela: 2210
Kelvin: 5900
Lumen: 1200

Dim.: 104.9x162.3x54.2 mm
Cable length: 280 mm
Light aperture: 100x100 mm

Type: 6 LED
Colour: Black
Material/ bracket: Stainless steel
Material/house: Cast aluminum
Material/lens: Polycarbonate
Reflector system: Flood
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
Handle: w/o
2 poles: w/o
Tightness norm: IP 69K
Approval: ECE R10
Alternativ no.: 172126

171752 LED Work Lamp

Std pkg 1

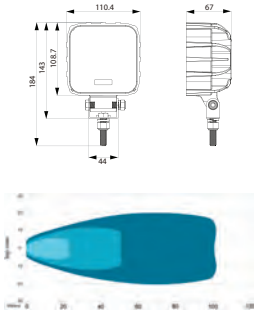
White cable to ground. Black cable to +12/36 V.

Voltage: 12-36
Watt: 20
Candela: 3600
Kelvin: 5900
Lumen: 1800

Dim.: 125x176x60.1 mm
Cable length: 280 mm
Light aperture: 93x83 mm

Type: 9 LED
Colour: Black
Material/ bracket: Stainless steel
Material/house: Aluminium
Material/lens: Polycarbonate
Reflector system: Flood
Shape: Square
Switch: w/o
Mount. bracket: U-bracket w/ 1 bolt
2 poles: w/o
Tightness norm: IP 69K
Approval: ECE R10
Alternativ no.: 172129

171755 LED Work Lamp

Std pkg 1

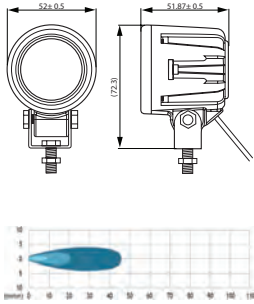

 Voltage: 11-70
 Watt: 27
 Kelvin: 5300
 Lumen: 1900

 Dim.: 110.4x184x67 mm
 Cable length: 1200 mm
 Light aperture:
 88x88 mm

 Type: 6 LED
 Colour: Black
 Material/house: Cast aluminum
Reflector system: Flood
 Shape: Square
 Switch: w/o
 Mount. bracket: Single bolt fixing
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10
 E-approval: No

171811 LED Work Lamp

Std pkg 1

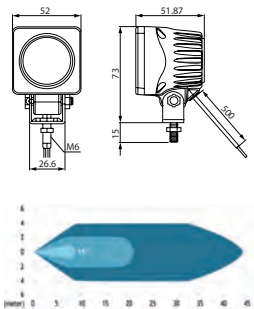

 Voltage: 10-80
 Watt: 5
 Candela: 2000
 Kelvin: 5000-6500
 Lumen: 600

 Dim.:
 72.3x52x51.87 mm
 Cable length: 300 mm
 Light aperture: 35 mm

 Type: 1 LED
 Bulb type: 1 LED
 Inclination/downwards: Yes
 Inclination/upwards: Yes
 Colour: Black
 Material/house: Aluminium
 Material/lens: Plastic
Reflector system: Spot
 Shape: Round
 Switch: w/o
 Mount. bracket: U-bracket w/ 1 bolt
 2 poles: w/o
 Tightness norm: IP 66
 Approval: ECE R10

171847 LED Work Lamp

Std pkg 1

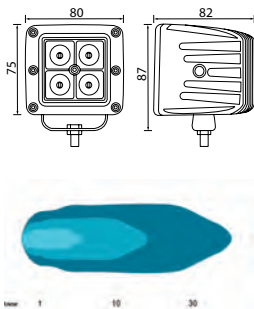

 Voltage: 10-80
 Amp: 0.3
 Watt: 5
 Candela: 2000
 Kelvin: 5000-6500
 Lumen: 600

 Dim.: 52x51.9x72.3 mm
 Cable length: 300 mm

 Type: 1 LED
 Inclination/downwards: Yes
 Inclination/upwards: Yes
 Colour: Black
Reflector system: Spot
 Shape: Square
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10

171944 LED Work Lamp

Std pkg 1

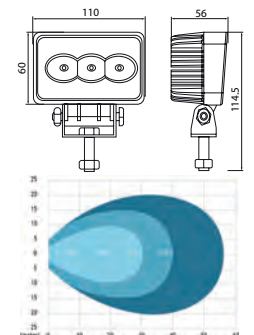

 Voltage: 10-30
 Watt: 16
 Kelvin: 6000
 Lumen: 800

 Dim.: 87x80x75 mm
 Cable length: 400 mm

 Type: 4 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Mount.: Cable
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10

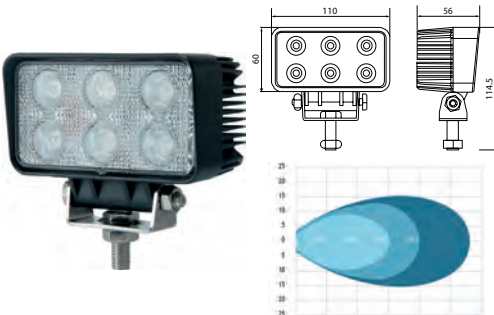
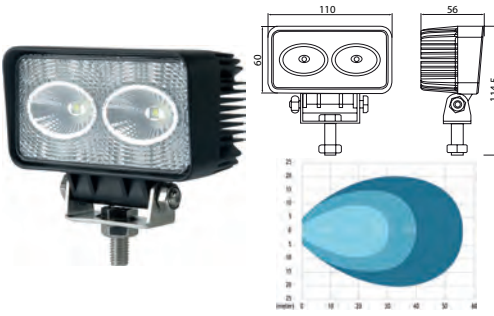

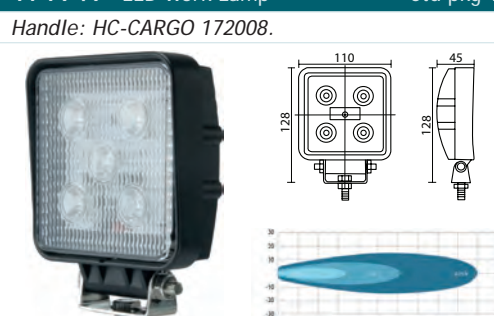

171945 LED Work Lamp

Std pkg 1


 Voltage: 10-30
 Watt: 9
 Kelvin: 6000
 Lumen: 600

 Dim.: 60x110x56 mm
 Cable length: 400 mm

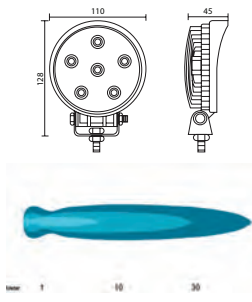
 Type: 3 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Rectangular
 Mount.: Cable
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171946 LED Work Lamp Std pkg 1 	Voltage: 10-30 Watt: 18 Kelvin: 6000 Lumen: 1200	Dim.: 60x110x56 mm Cable length: 400 mm	Type: 6 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Rectangular Mount.: Cable Switch: w/o 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10
171947 LED Work Lamp Std pkg 1 	Voltage: 10-30 Watt: 20 Kelvin: 6000 Lumen: 1600	Dim.: 60x110x56 mm Cable length: 400 mm	Type: 2 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Rectangular Mount.: Cable Switch: w/o 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10
171948 LED Work Lamp Std pkg 1 Handle: HC-CARGO 172008. 	Voltage: 10-30 Watt: 15 Kelvin: 6000 Lumen: 1100	Dim.: 128x110x45 mm Cable length: 400 mm	Type: 5 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Square Mount.: Cable Switch: w/o 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 172119
171949 LED Work Lamp Std pkg 1 Handle: HC-CARGO 172008. 	Voltage: 10-30 Watt: 15 Kelvin: 6000 Lumen: 1100	Dim.: 128x110x45 mm Cable length: 400 mm	Type: 5 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Spot Shape: Square Mount.: Cable Switch: w/o 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10
171950 LED Work Lamp Std pkg 1 Handle: HC-CARGO 172008. 	Voltage: 10-30 Watt: 18 Kelvin: 6000 Lumen: 1200	Dim.: 128x110x45 mm Cable length: 400 mm	Type: 6 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Round Mount.: Cable Switch: w/o 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 172120

171951 LED Work Lamp

Std pkg 1

Handle: HC-CARGO 172008.


 Voltage: 10-30
 Watt: 18
 Kelvin: 6000
 Lumen: 1200

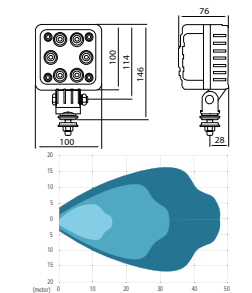
 Dim.: 128x110x45 mm
 Cable length: 400 mm

 Type: 6 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Spot
 Shape: Round
 Mount.: Cable
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10

171955 LED Work Lamp

Std pkg 1

Accessories: HC-CARGO 190252, 190261, 191029, 193010. Bracket: HC-CARGO 172005.


 Voltage: 12-24
 Watt: 24
 Kelvin: 5000-7000
 Lumen: 1500

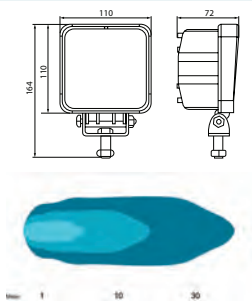
Dim.: 100x100x76 mm

 Type: 6 LED
 Inclination/downwards: 80°
 Inclination/sideways: 180°
 Colour: Black
 Material/house: ABS plastic/aluminium
 Material/lens: Plastic
Reflector system: Flood
 Shape: Square
 Switch: w/o
 2 poles: w/
 Tightness norm: IP 66
 Approval: ECE R10

172001 LED Work Lamp

Std pkg 1

Handle: HC-CARGO 172008.


 Voltage: 10-80
 Watt: 48
 Kelvin: 6000
 Lumen: 3500

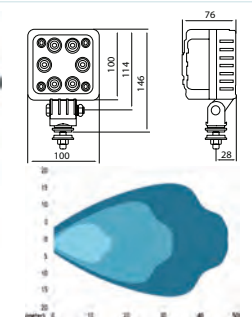
 Dim.: 110x110x72 mm
 Cable length: 400 mm

 Type: 16 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Mount.: Cable
 Switch: w/o
 2 poles: w/
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172232

172003 LED Work Lamp

Std pkg 1

Bracket: HC-CARGO 172005.


 Voltage: 12-24
 Watt: 24
 Kelvin: 5000-7000
 Lumen: 1500

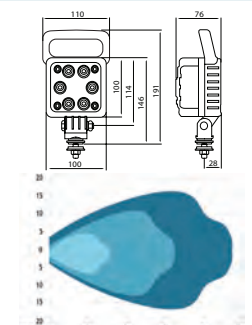
 Dim.: 100x100x76 mm
 Cable length: 500 mm

 Type: 6 LED
 Inclination/downwards: 80°
 Inclination/upwards: 90°
 Inclination/sideways: 180°
 Colour: Black
 Material/house: ABS plastic/aluminium
 Material/lens: Plastic
Reflector system: Flood
 Shape: Square
 Switch: w/
 2 poles: w/o
 Tightness norm: IP 67/IP 69K
 Approval: ECE R10

172004 LED Work Lamp

Std pkg 1

Bracket: HC-CARGO 172005.


 Voltage: 12-24
 Watt: 24
 Kelvin: 5000-7000
 Lumen: 1500

 Dim.: 205x110x76 mm
 Cable length: 500 mm

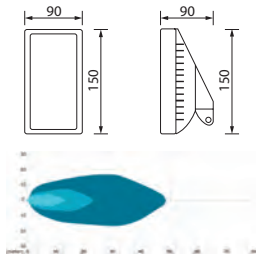
 Type: 6 LED
 Inclination/downwards: 80°
 Inclination/upwards: 90°
 Inclination/sideways: 180°
 Colour: Black
 Material/house: ABS plastic/aluminium
 Material/lens: Plastic
Reflector system: Flood
 Shape: Square
 Switch: w/
 Handle: w/
 2 poles: w/o
 Tightness norm: IP 67/IP 69K
 Approval: ECE R10

172010 LED Work Lamp		Std pkg 1	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
			<p>Voltage: 12-36 Watt: 40 Kelvin: 6500 Lumen: 3200</p>	<p>Dim.: 127.2x106.3x76.8 mm Cable length: 280 mm</p>	<p>Type: 4 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/o Tightness norm: IP 69K Approval: ECE R10 Alternativ no.: 172129</p>
172032 LED Work Lamp		Std pkg 1 Servicing: John Deere	<p>Voltage: 10-80 Watt: 36 Kelvin: 6000 Lumen: 2880</p>	<p>Dim.: 140x95x70 mm Cable length: 440 mm</p>	<p>Type: 12 LED Colour: Black Material/ bracket: Cast aluminum Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Oval Switch: w/o 2 poles: w/ DT Tightness norm: IP 69K Approval: ECE R10</p>
172045 LED Work Lamp		Std pkg 1	<p>Voltage: 10-80 Watt: 65 Kelvin: 6000 Lumen: 5850</p>	<p>Dim.: 165x142x94.5 mm Cable length: 500 mm</p>	<p>Type: 13 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Oval Switch: w/o 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10</p>
172046 LED Work Lamp		Std pkg 1	<p>Voltage: 10-80 Watt: 65 Kelvin: 6000 Lumen: 5850</p>	<p>Dim.: 165x142x94.5 mm Cable length: 500 mm</p>	<p>Type: 13 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Spot Shape: Oval Switch: w/o 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10</p>
172055 LED Work Lamp		Std pkg 1	<p>Voltage: 10-80 Amp: 0.83/0.42 Watt: 10 Kelvin: 6000 Lumen: 900</p>	<p>Dim.: 92.4x49.6x45.7 mm Cable length: 500 mm</p>	<p>Type: 2 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Rectangular Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10</p>
172056 LED Work Lamp		Std pkg 1	<p>Voltage: 10-80 Amp: 0.83/0.42 Watt: 10 Kelvin: 6000 Lumen: 900</p>	<p>Dim.: 92.4x49.6x45.7 mm Cable length: 500 mm</p>	<p>Type: 2 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Spot Shape: Rectangular Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10</p>

172088 LED Work Lamp

Std pkg 1

Servicing: John Deere

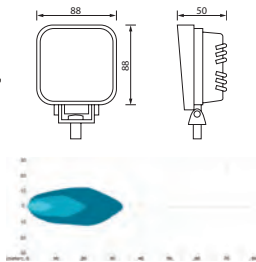

 Voltage: 10-30
 Watt: 30
 Kelvin: 6000
 Lumen: 2400

 Dim.: 150x90x90 mm
 Cable length: 560 mm

 Type: 6 LED
 Colour: Black
 Material/ bracket: Cast aluminum
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Rectangular
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10

172105 LED Work Lamp

Std pkg 1

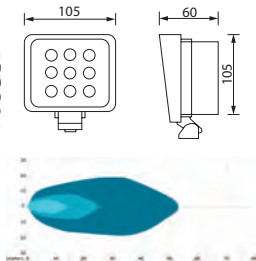

 Voltage: 10-30
 Watt: 15
 Kelvin: 6000
 Lumen: 1200

 Dim.: 88x88x50 mm
 Cable length: 440 mm

 Type: 5 LED
 Colour: Black
 Material/ bracket: Cast aluminum
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Switch: w/o
 2 poles: w/ DT
 Male/female: Male/female
 Tightness norm: IP 69K
 Approval: ECE R10

172106 LED Work Lamp

Std pkg 1

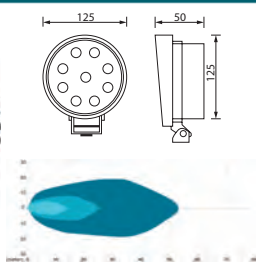

 Voltage: 10-30
 Watt: 27
 Kelvin: 6000
 Lumen: 2160

 Dim.: 105x105x60 mm
 Cable length: 440 mm

 Type: 9 LED
 Colour: Black
 Material/ bracket: Cast aluminum
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Switch: w/o
 2 poles: w/ DT
 Male/female: Male/female
 Tightness norm: IP 69K
 Approval: ECE R10

172107 LED Work Lamp

Std pkg 1

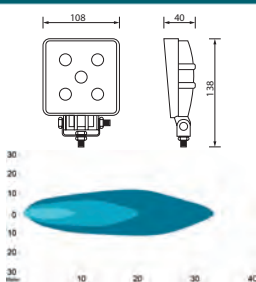

 Voltage: 10-30
 Watt: 27
 Kelvin: 6000
 Lumen: 2160

 Dim.: 125x125x50 mm
 Cable length: 540 mm

 Type: 9 LED
 Colour: Black
 Material/ bracket: Cast aluminum
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Round
 Switch: w/o
 2 poles: w/ DT
 Male/female: Male/female
 Tightness norm: IP 69K
 Approval: ECE R10

172119 LED Work Lamp

Std pkg 1

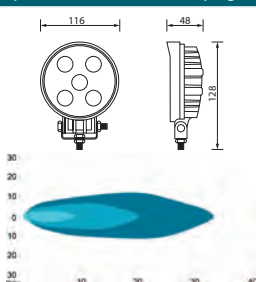

 Voltage: 10-30
 Watt: 15
 Kelvin: 6000
 Lumen: 1100

 Dim.: 138x108x40 mm
 Cable length: 250 mm

 Type: 5 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 171948


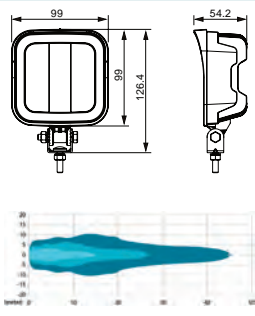

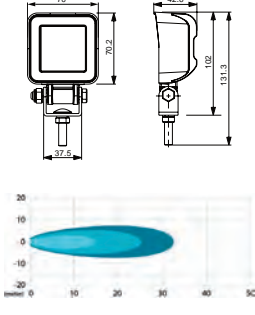

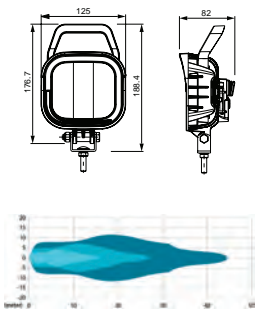

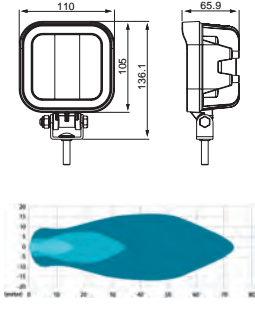

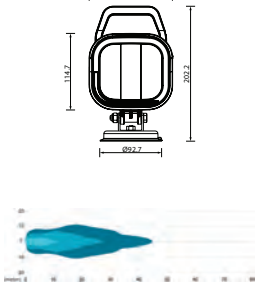
172120 LED Work Lamp

Std pkg 1


 Voltage: 10-30
 Watt: 15
 Kelvin: 6000
 Lumen: 1100

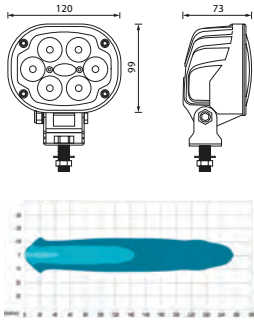
 Dim.: 128x116x48 mm
 Cable length: 250 mm

 Type: 5 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Round
 Switch: w/o
 2 poles: w/o
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 171950

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
172126	LED Work Lamp	Std pkg 1		
		Voltage: 12-36 Watt: 19.3 Candela: 2000 Kelvin: 6500 Lumen: 2160	Dim.: 126.4x99x54.2 mm Cable length: 300 mm	Type: 9 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10 Alternativ no.: 171751
172127	LED Work Lamp	Std pkg 1		
		Voltage: 12-36 Watt: 8.4 Candela: 1200 Kelvin: 5900 Lumen: 720	Dim.: 131.3x70x42.6 mm Cable length: 300 mm	Type: 3 LED Colour: Black Material/ bracket: Stainless steel Material/house: Shock thermo plastic Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o 2 poles: w/ Tightness norm: IP 67 Approval: ECE R10
172128	LED Work Lamp	Std pkg 1		
		Voltage: 12-36 Watt: 22 Kelvin: 5900 Lumen: 2160	Dim.: 188.4x125x82 mm Cable length: 280 mm	Type: 9 LED Colour: Red/black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/ Handle: w/ 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10
172129	LED Work Lamp	Std pkg 1		
		Voltage: 12-36 Watt: 40 Candela: 8000 Kelvin: 6500 Lumen: 4800	Dim.: 136.1x110x65.9 mm Cable length: 350 mm	Type: 6 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10 Alternativ no.: 171752,172010
172130	LED Work Lamp	Std pkg 1		
		Voltage: 12-36 Watt: 22 Kelvin: 5900 Lumen: 2160	Dim.: 202.2x125x92.7 mm Cable length: 2000 mm	Type: 9 LED Colour: Red/black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/ Magnet base: w/ 2 poles: w/o Coiled cable incl.: Yes Tightness norm: IP 69K Approval: ECE R10

172131 LED Work Lamp

Std pkg 1



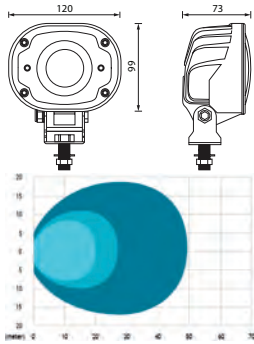
Voltage: 10-60
 Watt: 30
 Kelvin: 6000
 Lumen: 2400

Dim.: 119x105x80 mm
 Cable length: 440 mm

Type: 6 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Spot
 Shape: Square
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10
 Alternativ no.: 172132

172132 LED Work Lamp

Std pkg 1



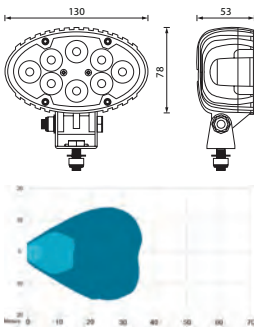
Voltage: 10-60
 Watt: 35
 Kelvin: 6000
 Lumen: 2800

Dim.: 119x105x80 mm
 Cable length: 440 mm

Type: 1 LED
 Bulb type: COB
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Square
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10
 Alternativ no.: 172131

172134 LED Work Lamp

Std pkg 1



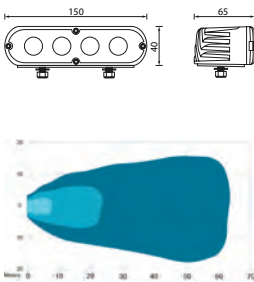
Voltage: 10-30
 Watt: 24
 Kelvin: 6000
 Lumen: 1920

Dim.: 130x78x53 mm
 Cable length: 440 mm

Type: 8 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Oval
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10

172135 LED Work Lamp

Std pkg 1



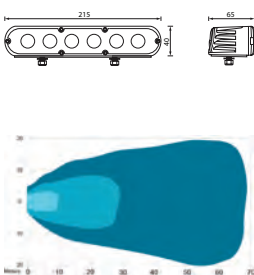
Voltage: 10-60
 Watt: 20
 Kelvin: 6000
 Lumen: 1600

Dim.: 150x40x65 mm
 Cable length: 470 mm

Type: 4 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Oblong
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10

172136 LED Work Lamp


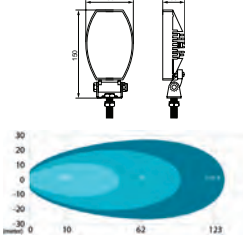

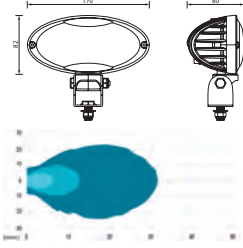

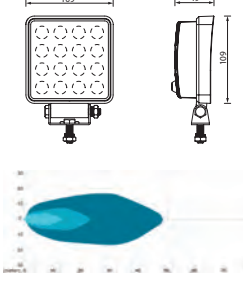

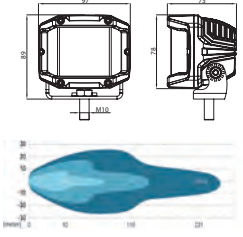

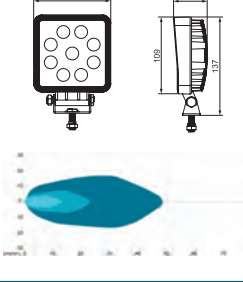

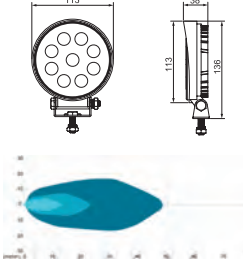
Std pkg 1



Voltage: 10-60
 Watt: 30
 Kelvin: 6000
 Lumen: 2400

Dim.: 215x40x65 mm
 Cable length: 470 mm

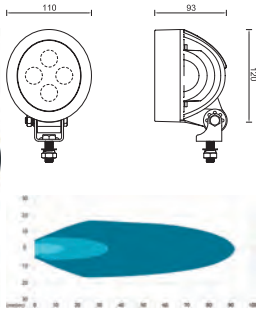
Type: 6 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Oblong
 Switch: w/o
 2 poles: w/ DT
 Tightness norm: IP 69K
 Approval: ECE R10

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
172143	LED Work Lamp	Std pkg 1		
		Voltage: 10-30 Watt: 15 Kelvin: 6000 Lumen: 1426	Dim.: 150x80x38 mm Cable length: 460 mm	Type: 10 LED Colour: Black Material/ bracket: Stainless steel Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Rectangular Switch: w/o 2 poles: w/ Tightness norm: IP 67 Approval: ECE R10
172191	LED Work Lamp	Std pkg 1	Servicing: John Deere	
		Voltage: 10-30 Watt: 40 Kelvin: 6000 Lumen: 3200	Dim.: 170x82x80 mm Cable length: 440 mm	Type: 8 LED Colour: Black Material/ bracket: Cast aluminum Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Oval Switch: w/o 2 poles: w/ DT Tightness norm: IP 69K Approval: ECE R10
172232	LED Work Lamp	Std pkg 1		
		Voltage: 10-80 Watt: 45 Kelvin: 6000 Lumen: 3360	Dim.: 109x109x48.5 mm Cable length: 570 mm	Type: 16 LED Colour: Black Material/ bracket: Cast aluminum Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ DT Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 172001
172260	LED Work Lamp	Std pkg 1		
		Voltage: 10-30 Amp: 1.69/0.84 Watt: 22.5 Kelvin: 6000 Lumen: 2850	Dim.: 97x78x73 mm Cable length: 500 mm	Type: 15 LED Bulb type: 15 LED Colour: Black Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Combo Shape: Square Switch: w/o 2 poles: w/ Tightness norm: IP 67 Approval: ECE R10
172262	LED Work Lamp	Std pkg 1		
		Voltage: 10-30 Watt: 27 Kelvin: 6000 Lumen: 2100	Dim.: 110x110x42 mm Cable length: 250 mm	Type: 9 LED Colour: Black Material/ bracket: Cast aluminum Material/house: Cast aluminum Material/lens: PMMA Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: Single bolt fixing 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10
172263	LED Work Lamp	Std pkg 1		
		Voltage: 10-30 Watt: 27 Kelvin: 6000 Lumen: 2100	Dim.: 116x116x43 mm Cable length: 250 mm	Type: 9 LED Colour: Black Material/ bracket: Cast aluminum Material/house: Cast aluminum Material/lens: PMMA Reflector system: Flood Shape: Round Switch: w/o Mount. bracket: Single bolt fixing 2 poles: w/o Tightness norm: IP 67 Approval: ECE R10

172269 LED Work Lamp

Std pkg 1

Servicing: John Deere


 Voltage: 10-30
 Watt: 40
 Kelvin: 6000
 Lumen: 4000

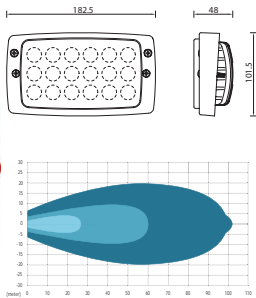
 Dim.: 110x93x120 mm
 Cable length: 540 mm
 Coiled cable: 540 mm

 Type: CREE
 Bulb type: 4 LED
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Round
 Switch: w/o
 Mount. bracket: 1 bolt
 2 poles: w/ DT
 Tightness norm: IP 68/69K
 Approval: ECE R10

172270 LED Work Lamp

Std pkg 1

Servicing: Fendt

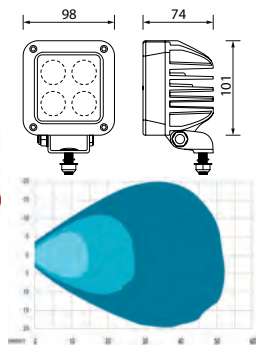

 Voltage: 10-30
 Watt: 27
 Kelvin: 6000
 Lumen: 3375

 Dim.: 182.5x48x101.5 mm
 Cable length: 1000 mm

 Type: Osram
 Bulb type: 18 LED
 Colour: Black
 Material/ bracket: Cast aluminum
 Material/house: Polyamid
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Rectangular
 Switch: w/o
 Mount. bracket: Built-in
 2 poles: w/o
 Tightness norm: IP 69K
 Approval: ECE R10

172292 LED Work Lamp

Std pkg 1


 Voltage: 10-30
 Watt: 40
 Kelvin: 6000
 Lumen: 4000

 Dim.: 101x98x74 mm
 Cable length: 440 mm

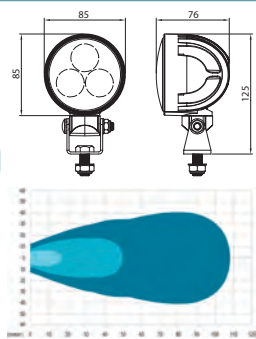
 Type: 4 LED
 Bulb type: CREE
 Colour: Black
 Material/ bracket: Stainless steel
 Material/house: Aluminium
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Rectangular
 Switch: w/o
 Mount. bracket: 1 bolt
 2 poles: w/ DT
 Tightness norm: IP 68/69K
 Approval: ECE-R10, CISPR25 Class5

172321 LED Work Lamp

Std pkg 1

Servicing: John Deere

NEW PRODUCT
www.hc-cargo.com


 Voltage: 10-30
 Watt: 36
 Kelvin: 6000
 Lumen: 4000

Cable length: 120 mm

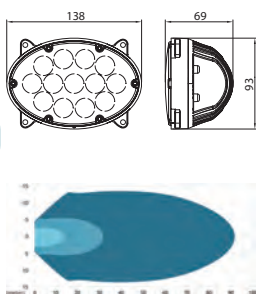
 Type: 3 LED
 Bulb type: 3 LED
 Colour: Black
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Round
 Switch: w/o
 Mount. bracket: 1 bolt
 2 poles: w/
 Tightness norm: IP 69K
 Approval: ECE R10

172322 LED Work Lamp

Std pkg 1

Servicing: John Deere

NEW PRODUCT
www.hc-cargo.com


 Voltage: 10-30
 Watt: 39
 Kelvin: 6000
 Lumen: 3900

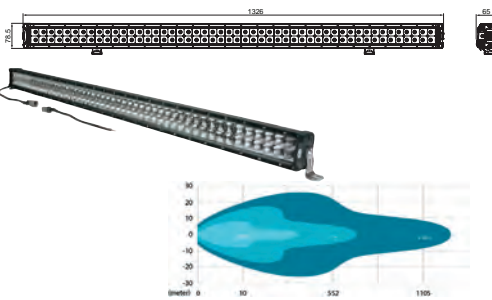
Cable length: 190 mm

 Type: 13 LED
 Bulb type: 13 LED
 Colour: Black
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Flood
 Shape: Oval
 Mount.: Built-in
 Switch: w/o
 Mount. bracket: 4 screws
 2 poles: w/
 Tightness norm: IP 68/69K
 Approval: ECE R10

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
172323 LED Work Lamp Std pkg 1 Servicing: John Deere, Case/IH				
		Voltage: 10-30 Watt: 40 Kelvin: 6000 Lumen: 4000	Cable length: 190 mm	Type: CREE Bulb type: 8 LED Colour: Black Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Oval Mount.: Built-in Switch: w/o Mount. bracket: 4 screws 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10
172324 LED Work Lamp Std pkg 1 Servicing: John Deere, Case IH				
		Voltage: 10-30 Watt: 36 Kelvin: 6000 Lumen: 4000	Cable length: 190 mm	Type: 12 LED Bulb type: 12 LED Colour: Black Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Flood Shape: Round Mount.: Built-in Switch: w/o Mount. bracket: 3 screws 2 poles: w/o Tightness norm: IP 69K Approval: ECE R10
172329 LED Work Lamp Std pkg 1				
		Voltage: 9-32 Watt: 10 Kelvin: 5700 Lumen: 9220	Cable length: 100 mm	Type: 12 LED Colour: Black Material/ bracket: Stainless steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Flood Shape: Square Switch: w/o Mount. bracket: U-bracket w/ 1 bolt 2 poles: w/ Tightness norm: IP 69K Approval: ECE R10
ACCESSORIES				
172005 Bracket Std pkg 1 Servicing: HC-CARGO 171955, 172003, 172004				
			Dim.: 59x37 mm Mount. hole size: 24 mm	Material: Plastic Mount.: Standard ISO A - Rod
172008 Handle for LED Work Lamp Std pkg 1 Servicing: HC-CARGO 171948, 171949, 171950, 171951, 172001				
				Colour: Black Material/ bracket: Aluminium Mount. bracket: 2 screws
WORK LIGHT BARS LED				
170101 LED Work light bar Std pkg 1				
ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202.				
		Voltage: 12/24 Watt: 288 Kelvin: 6000 Lumen: 25920	Dim.: 1273x78x65 mm Cable length: 500 mm	Type: 96 LED Colour: Black Material/ bracket: Aluminium Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Combo Shape: Straight Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 172281

170102 LED Work light bar Std pkg 1

ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202.

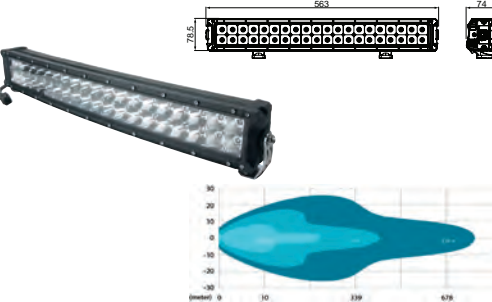

 Voltage: 10-30
 Watt: 300
 Kelvin: 6000
 Lumen: 27000

 Dim.: 1326x78x65 mm
 Cable length: 500 mm

 Type: 100 LED
 Colour: Black
 Material/ bracket: Aluminium
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Straight
 Mount. bracket: Sidemounted/Plan installation
 2 poles: w/
 Male/female: Male/female
 Tightness norm: IP 67
 Approval: ECE R10

170103 LED Work light bar Std pkg 1

DT Connector: HC-CARGO 193365, 193366. Mounting Bracket Kit: HC-CARGO 172201, 172202. Numberplate Holder: HC-CARGO 172291.

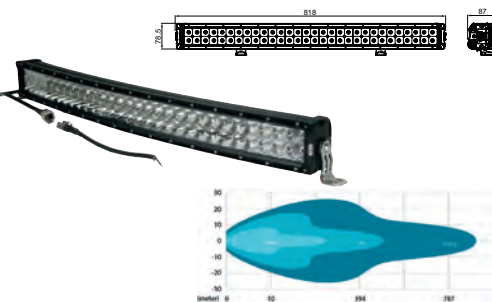

 Voltage: 10-30
 Amp: 6.6/3.4
 Watt: 120
 Kelvin: 5700
 Lumen: 10800

 Dim.: 563x74x78.5 mm
 Cable length: 500 mm

 Type: 40 LED
 Colour: Black
 Material/ bracket: Aluminium
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Curved
 Mount. bracket: Sidemounted/Plan installation
 2 poles: w/
 Male/female: Male/female
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172077,172284

170104 LED Work light bar Std pkg 1

ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202. Numberplate Holder: HC-CARGO 172291.

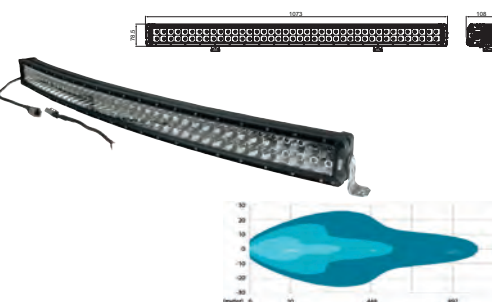

 Voltage: 10-30
 Amp: 9.28/4.62
 Watt: 180
 Kelvin: 5700
 Lumen: 16200

 Dim.: 818x87x78.5 mm
 Cable length: 500 mm

 Type: 60 LED
 Colour: Black
 Material/ bracket: Aluminium
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Curved
 Mount. bracket: Sidemounted/Plan installation
 2 poles: w/
 Male/female: Male/female
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172285

170105 LED Work light bar Std pkg 1

ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202.

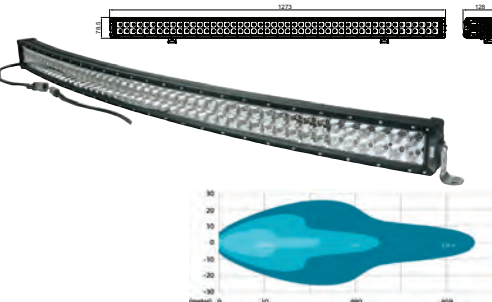

 Voltage: 10-30
 Amp: 12.8/6.35
 Watt: 240
 Kelvin: 5700
 Lumen: 21600

 Dim.: 1073x108x78.5 mm
 Cable length: 500 mm

 Type: 80 LED
 Colour: Black
 Material/ bracket: Aluminium
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Curved
 Mount. bracket: Sidemounted/Plan installation
 2 poles: w/
 Male/female: Male/female
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172079

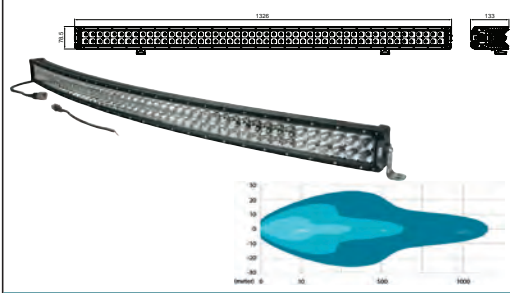
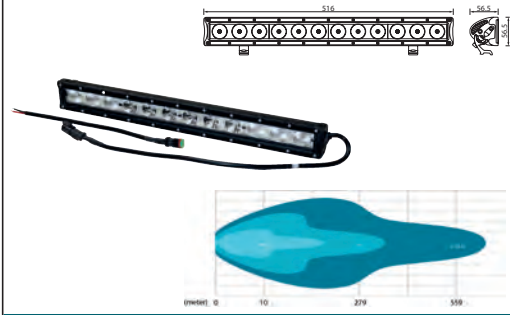
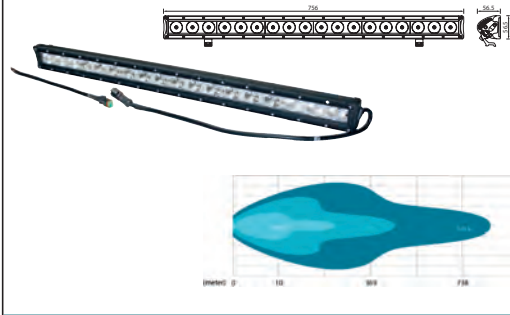
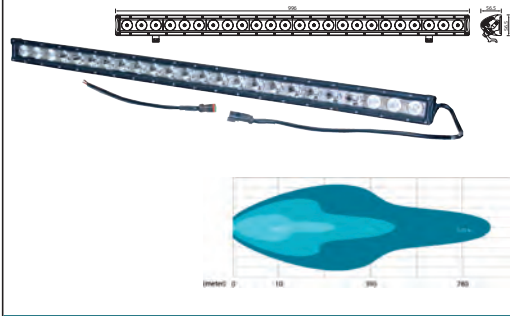
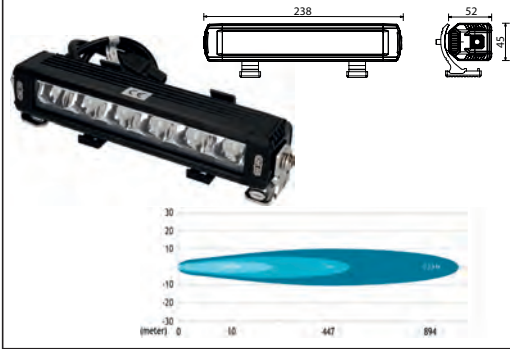
170106 LED Work light bar Std pkg 1

ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202.


 Voltage: 10-30
 Amp: 16.08/7.83
 Watt: 288
 Kelvin: 5700
 Lumen: 25920

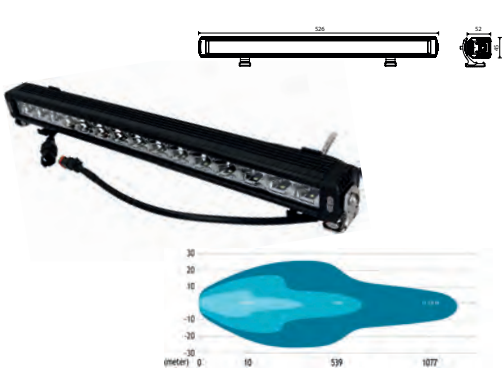
 Dim.: 1273x128x78.5 mm
 Cable length: 500 mm

 Type: 96 LED
 Colour: Black
 Material/ bracket: Aluminium
 Material/house: Cast aluminum
 Material/lens: Polycarbonate
Reflector system: Combo
 Shape: Curved
 Mount. bracket: Sidemounted/Plan installation
 2 poles: w/
 Male/female: Male/female
 Tightness norm: IP 67
 Approval: ECE R10
 Alternativ no.: 172080

<p>170107 LED Work light bar Std pkg 1</p> <p>ATP Connector: HC-CARGO 193367, 193368. Mounting Bracket Kit: HC-CARGO 172201, 172202.</p> 	<p>Voltage: 10-30 Amp: 18.8/9.4 Watt: 300 Kelvin: 5700 Lumen: 27000</p>	<p>Dim.: 1326x133x78.5 mm Cable length: 500 mm</p>	<p>Type: 100 LED Colour: Black Material/ bracket: Aluminium Material/house: Cast aluminum Material/lens: Polycarbonate Reflector system: Combo Shape: Curved Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10</p>
<p>172082 LED Work light bar Std pkg 1</p> <p>DT Connector: HC-CARGO 193365, 193366.</p> 	<p>Voltage: 10-30 Watt: 36 Kelvin: 6000 Lumen: 3240</p>	<p>Dim.: 516x56.5x56.5 mm Cable length: 500 mm</p>	<p>Type: 12 LED Colour: Black Material/ bracket: Aluminium Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Combo Shape: Straight Mount. bracket: Vertical 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 E-approval: No Alternativ no.: 172275</p>
<p>172083 LED Work light bar Std pkg 1</p> <p>DT Connector: HC-CARGO 193365, 193366.</p> 	<p>Voltage: 10-30 Watt: 54 Kelvin: 6000 Lumen: 4860</p>	<p>Dim.: 756x56.5x56.5 mm Cable length: 500 mm</p>	<p>Type: 18 LED Colour: Black Material/ bracket: Aluminium Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Combo Shape: Straight Mount. bracket: Vertical 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 E-approval: No Alternativ no.: 172276</p>
<p>172084 LED Work light bar Std pkg 1</p> <p>DT Connector: HC-CARGO 193365, 193366.</p> 	<p>Voltage: 10-30 Watt: 72 Kelvin: 6000 Lumen: 6480</p>	<p>Dim.: 996x56.5x56.5 mm Cable length: 500 mm</p>	<p>Type: 24 LED Colour: Black Material/ bracket: Aluminium Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Combo Shape: Straight Mount. bracket: Vertical 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 E-approval: No Alternativ no.: 172277</p>
<p>172274 LED Work light bar Std pkg 1</p> <p>DT Connector: HC-CARGO 193365, 193366. Numberplate Holder: HC-CARGO 172291.</p> 	<p>Voltage: 12/24 Watt: 18 Kelvin: 5700 Lumen: 1620 Lux: 2000 @ 10 m</p>	<p>Dim.: 238x52x46 mm Coiled cable: 500 mm</p>	<p>Type: 6 LED Bulb type: Osram Colour: Black Material/ bracket: Alu/Steel Material/house: Aluminium Material/lens: Polycarbonate Reflector system: Spot Shape: Straight Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 E-approval: No Alternativ no.: 172081</p>

172275 LED Work light bar Std pkg 1

DT Connector: HC-CARGO 193365, 193366. Numberplate Holder: HC-CARGO 172291.



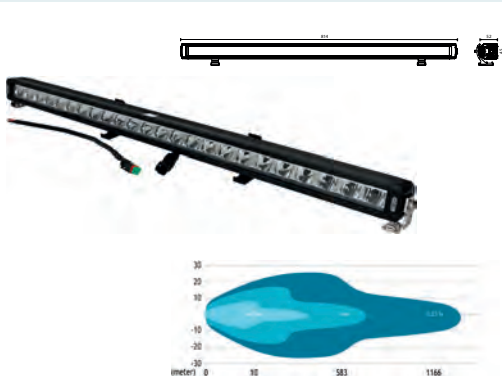
Voltage: 12/24
Watt: 45
Lumen: 4050
Lux: 2900 @ 10 m

Dim.: 526x52x45 mm
Cable length: 500 mm

Type: 15 LED
Bulb type: Osram
Colour: Black
Material/ bracket: Alu/Steel
Material/house: Aluminium
Material/lens: Polycarbonate
Reflector system: Combo
Shape: Straight
Mount. bracket: Sidemounted/Plan installation
2 poles: w/
Male/female: Male/female
Tightness norm: IP 67
Approval: ECE R10
E-approval: No
Alternativ no.: 172082

172276 LED Work light bar Std pkg 1

DT Connector: HC-CARGO 193365, 193366. Numberplate Holder: HC-CARGO 172291.



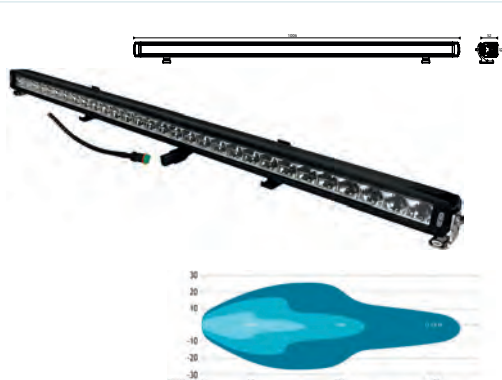
Voltage: 12/24
Watt: 72
Kelvin: 5700
Lumen: 6480
Lux: 3400 @ 10 m

Dim.: 814x52x45 mm
Cable length: 500 mm

Type: 24 LED
Bulb type: Osram
Colour: Black
Material/ bracket: Alu/Steel
Material/house: Aluminium
Material/lens: Polycarbonate
Reflector system: Combo
Shape: Straight
Mount. bracket: Sidemounted/Plan installation
2 poles: w/
Male/female: Male/female
Tightness norm: IP 67
Approval: ECE R10
E-approval: No
Alternativ no.: 172083

172277 LED Work light bar Std pkg 1

DT Connector: HC-CARGO 193365, 193366. Numberplate Holder: HC-CARGO 172291.



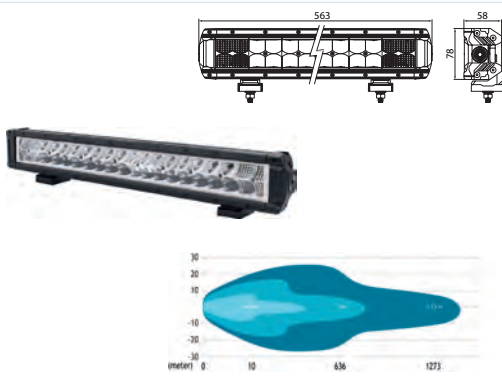
Voltage: 12/24
Watt: 90
Kelvin: 5700
Lumen: 8100
Lux: 5300 @ 10 m

Dim.: 1006x52x45 mm
Cable length: 500 mm

Type: 30 LED
Bulb type: Osram
Colour: Black
Material/ bracket: Alu/Steel
Material/house: Aluminium
Material/lens: Polycarbonate
Reflector system: Combo
Shape: Straight
Mount. bracket: Sidemounted/Plan installation
2 poles: w/
Male/female: Male/female
Tightness norm: IP 67
Approval: ECE R10
E-approval: No
Alternativ no.: 172084

172278 LED Work light bar Std pkg 1

Mounting Bracket Kit: HC-CARGO 172282, 172202. Numberplate Holder: HC-CARGO 172291.



Voltage: 12/24
Watt: 120
Kelvin: 5700
Lumen: 10800
Lux: 4050

Dim.: 563x58x78 mm
Cable length: 500 mm

Type: 40 LED
Bulb type: Osram
Material/ bracket: Aluminium
Material/house: Aluminium
Material/lens: Polycarbonate
Reflector system: Combo
Model: Heated Lens
Shape: Straight
Mount. bracket: Sidemounted/Plan installation
2 poles: w/
Male/female: Male/female
Tightness norm: IP 67
Approval: ECE R10
Alternativ no.: 170098

<p>172279 LED Work light bar Std pkg 1</p> <p><i>Mounting Bracket Kit: HC-CARGO 172282, 172202. Numberplate Holder: HC-CARGO 172291.</i></p>	<p>Voltage: 12/24 Watt: 180 Kelvin: 5700 Lumen: 16200 Lux: 6200</p>	<p>Dim.: 818x58x78 mm Cable length: 500 mm</p>	<p>Type: 60 LED Bulb type: Osram Material/ bracket: Aluminium Reflector system: Combo Model: Heated Lens Shape: Straight Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 170099</p>
<p>172280 LED Work light bar Std pkg 1</p> <p><i>Mounting Bracket Kit: HC-CARGO 172282, 172202. Numberplate Holder: HC-CARGO 172291.</i></p>	<p>Voltage: 12/24 Watt: 240 Kelvin: 5700 Lumen: 21600 Lux: 7500</p>	<p>Dim.: 1073x58x78 mm Cable length: 500 mm</p>	<p>Type: 80 LED Bulb type: Osram Material/ bracket: Aluminium Reflector system: Combo Model: Heated Lens Shape: Straight Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 170100</p>
<p>172281 LED Work light bar Std pkg 1</p> <p><i>Mounting Bracket Kit: HC-CARGO 172282, 172202. Numberplate Holder: HC-CARGO 172291.</i></p>	<p>Voltage: 12/24 Watt: 288 Kelvin: 5700 Lumen: 25920 Lux: 9500</p>	<p>Dim.: 1277x58x78 mm Cable length: 500 mm</p>	<p>Type: 96 LED Bulb type: Osram Material/ bracket: Aluminium Reflector system: Combo Model: Heated Lens Shape: Straight Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 170101</p>
<p>172284 LED Work light bar Std pkg 1</p>	<p>Voltage: 10-30 Amp: 6.6/3.4 Watt: 120 Kelvin: 5700 Lumen: 10800 Lux: 1150</p>	<p>Dim.: 563x65x78.6 mm Cable length: 500 mm</p>	<p>Type: 40 LED Colour: Black Material/house: Cast aluminum Material/lens: Glass Reflector system: Combo Model: Heated Lens Shape: Curved Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 170103</p>
<p>172285 LED Work light bar Std pkg 1</p>	<p>Voltage: 10-30 Amp: 9.28/4.62 Watt: 180 Kelvin: 5700 Lumen: 16200 Lux: 1550</p>	<p>Dim.: 818x65x78.6 mm Cable length: 500 mm</p>	<p>Type: 60 LED Colour: Black Material/house: Cast aluminum Material/lens: Glass Reflector system: Combo Model: Heated Lens Shape: Curved Mount. bracket: Sidemounted/Plan installation 2 poles: w/ Male/female: Male/female Tightness norm: IP 67 Approval: ECE R10 Alternativ no.: 170104</p>

ACCESSORIES

172291 Numberplate Holder Std pkg 1 Servicing: HC-CARGO 170098, 170099, 170103, 170104, 172274, 172275, 172276, 172277, 172278, 172279, 172280, 172281



Length: 450 mm
Height: 89.5 mm
Thickness: 2.7 mm
Width: 49.5 mm

No./mounting holes: 2 (2)

SPARE PARTS

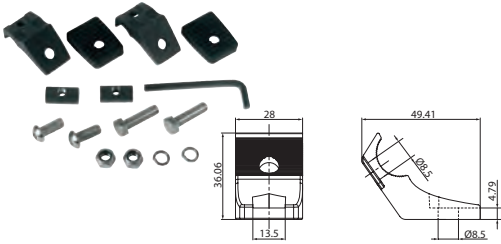
172116 Mounting Bracket Kit Std pkg 1 Servicing: HC-CARGO 172077, 172078, 172079, 172080



172201 Mounting Bracket Kit Std pkg 1

Servicing: HC-CARGO 170098, 170099, 170100, 170101, 170102, 170103, 170104, 170105, 170106, 170107

Plan installation.

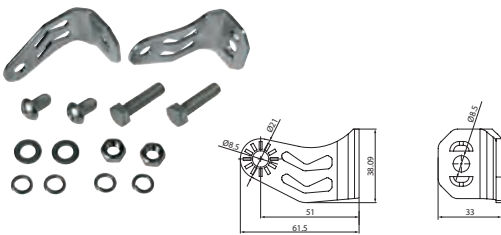


Total length: 49.41 mm
Height: 36.06 mm
Width: 28 mm

172202 Mounting Bracket Kit Std pkg 1

Servicing: HC-CARGO 170098, 170099, 170100, 170101, 170102, 170103, 170104, 170105, 170106, 170107, 172278, 172279, 172280, 172281

Sidemounted.



Total length: 33 mm
Height: 61.5 mm
Width: 38.09 mm

172282 Mounting Bracket Kit Std pkg 1 Servicing: HC-CARGO 172278, 172279, 172280, 172281



172298 Mounting Bracket Kit Std pkg 1 Servicing: HC-CARGO 172274, 172275, 172276, 172277



172299 Mounting Bracket Kit	Std pkg 1	Servicing: HC-CARGO 172274, 172275, 172276, 172277		

**SEARCH LIGHTS
CONVENTIONAL**

170293 Spot Light	Std pkg 1			
<i>Hand-held.</i>				
		Bulb incl.: Yes Voltage: 12 Watt: 55	Dim.: 235x73 mm Cable length: 6000 mm Light aperture: 120 mm	Bulb type: H3 Socket type: PK22s Colour: Black Material: Shockproof plastic Shape: Round Switch: w/ Protective cover: w/

170564 Spot Light	Std pkg 1			
		Bulb incl.: No	Dim.: 226x77 mm Light aperture: 131 mm	Type: H3 Socket type: PK22s Inclination/sideways: Yes Colour: Black Material/house: Shockproof plastic Material/lens: Glass Switch: w/ Grill: w/ Handle: w/

171464 Spot Light	Std pkg 1	<i>Remote controlled by EU approved radio controller. Frequency 433.92 MHZ. Reach up to 100 m. Incl. 9 V battery. Battery: HC-CARGO 200742, 200769.</i>		
<i>SIRENA</i>				
		Bulb incl.: Yes Voltage: 12 Amp: 4.6 Watt: 55	Dim.: 250x135 mm OD: 135 mm	Bulb type: H1 Material: Shockproof plastic Material/lens: Polycarbonate Mount.: Standard ISO A - Rod Tightness norm: IP 55 Approval: CE

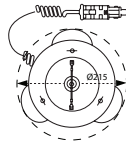
171466 Spot Light	Std pkg 1	<i>Remote controlled by EU approved radio controller. Frequency 433.92 MHZ. Reach up to 100 m. Incl. 9 V battery. Battery: HC-CARGO 200742, 200769. Beacon Socket: HC-CARGO 170653.</i>		
<i>SIRENA</i>				
		Bulb incl.: Yes Voltage: 12 Amp: 4.6 Watt: 55	Dim.: 194x165 mm OD: 160 mm	Bulb type: H1 Colour: Black Material: Shockproof plastic Material/lens: Polycarbonate Mount.: Standard ISO B2 (and B1) - Base Tightness norm: IP 55

172233 Spot Light	Std pkg 1			
<i>SIRENA</i>				
		Bulb incl.: Yes Voltage: 12 Amp: 4.6 Watt: 55	Dim.: 194x165 mm OD: 160 mm Cable length: 2500 mm	Bulb type: H1 Colour: Black Material: Shockproof plastic Material/lens: Polycarbonate Mount.: Standard ISO B2 (and B1) - Base Tightness norm: IP 55 Approval: ECE R10

ACCESSORIES
170653 Beacon Socket

Std pkg 1

Servicing: HC-CARGO 170650, 170651, 171466


 Cable length: 2000 mm
 Height: 30 mm
 Width: 168 mm

 Mount.: 3 magnets
 Base: Magnetic
 Coiled cable incl.: Yes
 Tightness norm: IP 55
 E-approval: Yes

171936 Magnetic base for Lamps

Std pkg 1

Servicing: HC-CARGO 170534



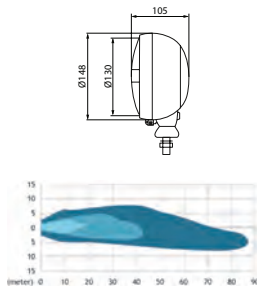
Coiled cable: 2000 mm

 Colour: Black
 Mount.: Magnetic
 Mount. bracket: U-bracket w/ 2 holes
 Magnet base: w/
 Lighter plug incl.: Yes
 Coiled cable incl.: Yes

FORWARD LIGHTING
TRACTOR HEAD LAMPS
170132 Head Lamp

Std pkg 1

Light unit: HC-CARGO 170239.


 Bulb incl.: No
 Watt: 45/40
 Watt 2: 55/50
 Watt 3: 4

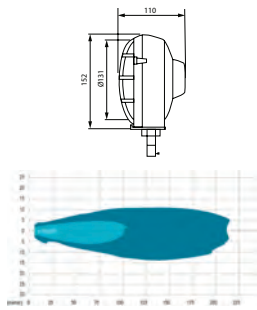
 Dim.: 148x105 mm
 Light aperture:
 130 mm

 Socket type: P45t
 Socket type 2: P45t
 Socket type 3: BA9s
 Colour: Black
 Material: Metal
 Material/lens: Glass
 Shape: Round
 Mount.: 1 bolt
 Position light: w/
 Asymmetric light: w/
 RH/LH: LH
 E-approval: Yes

170310 Head Lamp

Std pkg 1

For upright fixing. Not p45t halogen.


 Bulb incl.: No
 Watt: 45/40
 Watt 2: 55/50
 Watt 3: 4

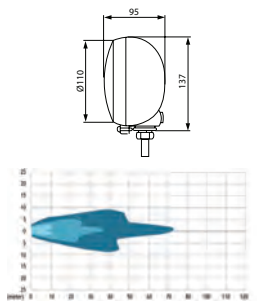
 Dim.: 152x110 mm
 Light aperture:
 131 mm

 Socket type: P45t
 Socket type 2: P45t
 Socket type 3: BA9s
 Colour: Black
 Material: Plastic
 Material/lens: Glass
 Shape: Round
 Mount.: Vertical
 Position light: w/
 Grill: w/
 Asymmetric light: w/
 RH/LH: RH/LH
 E-approval: Yes

170843 Head Lamp


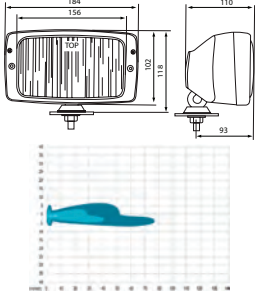
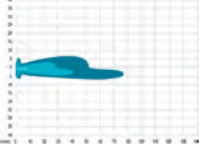

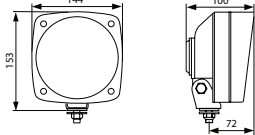
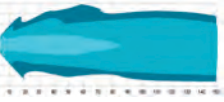

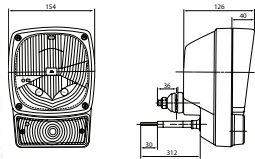
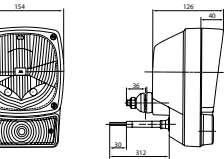

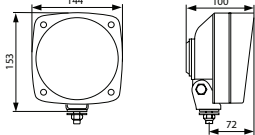
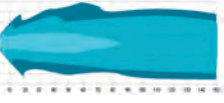

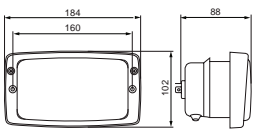
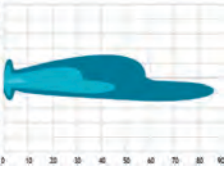
Std pkg 1

Light unit: HC-CARGO 170844.


 Bulb incl.: No
 Watt: 45/40
 Watt 2: 55/50
 Watt 3: 4

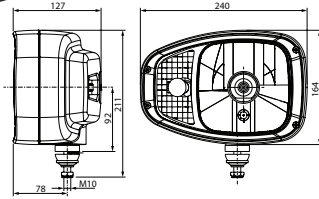
 Dim.: 137x95 mm
 Light aperture:
 110 mm

 Socket type: BA20d
 Socket type 2: BA20d
 Socket type 3: BA9s
 Colour: Black
 Material: Metal
 Material/lens: Glass
 Shape: Round
 Mount.: 1 bolt
 Position light: w/
 Asymmetric light: w/o
 RH/LH: RH/LH
 E-approval: Yes

170865 Head Lamp		Std pkg 1	Servicing: Zetor: Model 2002, Proxima, Forterra, Super, Super Eko, Classic Eko		
<i>Bulb Gasket: HC-CARGO 171937.</i>					
		<p>Bulb incl.: No Watt: 60/55 Watt 2: 75/70</p>	<p>Dim.: 184x118x110 mm Light aperture: 156 mm</p>	<p>Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Colour: Black Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: Horizontal Asymmetric light: w/ RH/LH: LH E-approval: Yes</p>	
					
170974 Head Lamp		Std pkg 1			
		<p>Bulb incl.: No Watt: 60/65 Watt 2: 75/70</p>	<p>Dim.: 144x153x100 mm Light aperture: 110 mm</p>	<p>Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Colour: Black Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: Horizontal/vertical Asymmetric light: w/ RH/LH: LH E-approval: Yes</p>	
					
171006 Head Lamp		Std pkg 1			
<i>Light unit: HC-CARGO 171007. Lens: HC-CARGO 171008.</i>					
		<p>Bulb incl.: Yes Voltage: 12 Watt: 60/55 Watt 2: 75/70</p>	<p>Dim.: 208x154x126 mm Light aperture: 142 mm</p>	<p>Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Colour: Black Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: Horizontal/vertical Position light: w/ Asymmetric light: w/ RH/LH: RH/LH E-approval: Yes</p>	
					
171038 Head Lamp		Std pkg 1			
		<p>Bulb incl.: No Watt: 60/65 Watt 2: 75/70 Watt 3: 4</p>	<p>Dim.: 144x153x100 mm Light aperture: 110 mm</p>	<p>Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Socket type 3: BA9s Colour: Black Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: Horizontal/vertical Position light: w/ Asymmetric light: w/ RH/LH: LH E-approval: Yes</p>	
					
171565 Head Lamp		Std pkg 1			
		<p>Bulb incl.: No Watt: 60/55 Watt 2: 75/70 Watt 3: 4</p>	<p>Dim.: 184x102x88 mm Light aperture: 160 mm</p>	<p>Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Socket type 3: BA9s Colour: Black Material: Shockproof plastic Material/lens: Glass Shape: Square Mount.: Horizontal/vertical Position light: w/ Asymmetric light: w/ RH/LH: RH/LH E-approval: Yes</p>	
					

172192 Head Lamp Std pkg 1

DT Connector: HC-CARGO 193355.



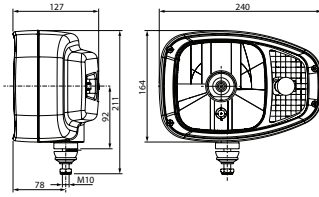
Bulb incl.: Yes
Voltage: 12/24
Watt: 60/55
Watt 2: 5
Watt 3: 21

Dim.: 240x164x127 mm

Bulb type: H4
Bulb type 2: W5W
Bulb type 3: PY21W
Socket type: P43t
Socket type 2: T10
Socket type 3: BAU15s
Colour: Black
Material: Shockproof plastic
Material/lens: Glass
Mount.: 1 bolt
Position light: w/
Asymmetric light: w/
RH/LH: RH
Approval: SAE/ECE
E-approval: Yes
Alternativ no.: 172256

172193 Head Lamp Std pkg 1

DT Connector: HC-CARGO 193355.



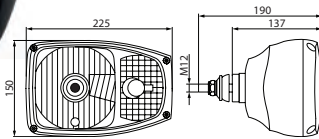
Bulb incl.: Yes
Voltage: 12/24
Watt: 60/55
Watt 2: 5
Watt 3: 21

Dim.: 240x164x127 mm

Bulb type: H4
Bulb type 2: W5W
Bulb type 3: PY21W
Socket type: P43t
Socket type 2: T10
Socket type 3: BAU15s
Colour: Black
Material: Shockproof plastic
Material/lens: Glass
Mount.: 1 bolt
Position light: w/
Asymmetric light: w/
RH/LH: LH
Approval: SAE/ECE
E-approval: Yes
Alternativ no.: 172256

172256 Head Lamp Std pkg 1

DTM Connector: HC-CARGO 193355.



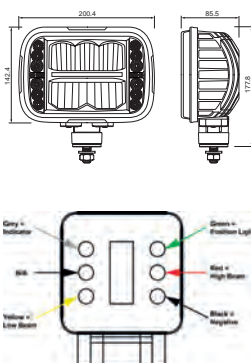
Bulb incl.: Yes
Voltage: 12
Watt: 60/55
Watt 2: 5
Watt 3: 21

Dim.: 225x190x150 mm

Bulb type: H4
Bulb type 2: W5W
Bulb type 3: PY21W
Socket type: P43t
Socket type 2: T10
Socket type 3: BAU15s
Colour: Black
Material: Plastic
Material/lens: Glass
Position light: w/
RH/LH: RH/LH
Tightness norm: IP 66
E-approval: Yes
Alternativ no.: 172192,172193

172283 LED Driving Lamp Std pkg 1


Snow Plow/Tractor Headlamp w/ Hi/Lo beam, Position and Indicator light.



Voltage: 12/24
Watt: 30
Watt 2: 30
Kelvin: 6000
Lumen: 2000/4700

Dim.: 200.4x177.8x85.5 mm
Cable length: 3000 mm

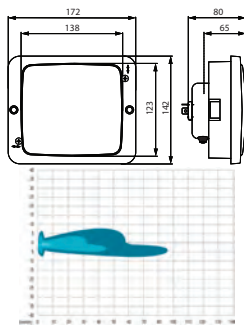
Type: LED Driving lamp
Bulb type: Osram
Bulb type 2: CREE
Bulb type 3: LED
Material: Cast aluminum
Material/lens: Glass
Model: Heated Lens
Mount.: Upright/pendant
No./lamps: 4
Position light: w/
Wiring system: w/
RH/LH: RH/LH
Tightness norm: IP 69K
Ref. no.: 17.5
Approval: ECE R112
E-approval: Yes

SPARE PARTS				
170239 Light Unit Std pkg 1 Servicing: HC-CARGO 170132				
 	Bulb incl.: No Watt: 45/40 Watt 2: 55/50 Watt 3: 4	Dim.: 139x67 mm Light aperture: 130 mm	Socket type: P45t Socket type 2: P45t Socket type 3: BA9s Material: Glass Shape: Round Position light: w/ Asymmetric light: w/ RH/LH: LH E-approval: Yes	
170844 Light Unit Std pkg 1 Servicing: HC-CARGO 170843				
 	Bulb incl.: No Watt: 45/40 Watt 2: 55/50 Watt 3: 4	Dim.: 117.5x57 mm Light aperture: 110 mm	Socket type: BA20d Socket type 2: BA20d Socket type 3: BA9s Shape: Round Asymmetric light: w/o	
171007 Light Unit Std pkg 1 Servicing: HC-CARGO 171006, 170926				
 	Bulb incl.: No Watt: 60/55 Watt 2: 75/70	Dim.: 142x142x82 mm Light aperture: 142 mm	Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Material: Glass Shape: Square Asymmetric light: w/ E-approval: Yes	
171008 Lens Std pkg 1 Servicing: HC-CARGO 171006, 170926				
			Colour: Orange	
171937 Bulb Gasket Std pkg 1 Servicing: HC-CARGO 170865				
 		OD: 83 mm	Material: Rubber	
HEADLIGHT INSERTS				
170690 Light Unit Std pkg 1 Servicing: Chrysler, Fendt, Ford, GM, IH/Case, Isuzu, John Deere, Mazda				
 	Bulb incl.: No Watt: 60/55 Watt 2: 75/70	Dim.: 167x106.7 mm Dist. mount. holes: 130x110 mm	Bulb type: H4 Bulb type 2: H4 Socket type: P43t Socket type 2: P43t Material: Metal Material/lens: Glass Shape: Rectangular Fixing screw: 3 Asymmetric light: w/ RH/LH: LH E-approval: Yes	

170867 Head Lamp

Std pkg 1

Heat resistant plastic reflector bonded w/ glass lens. Flush fitting head lA. Build-in depth: 69 mm.

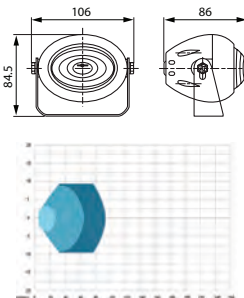

 Bulb incl.: No
 Watt: 60/55
 Watt 2: 75/70
 Watt 3: 4

Dim.: 172x142x80 mm

 Bulb type: H4
 Bulb type 2: H4
 Socket type: P43t
 Socket type 2: P43t
 Socket type 3: BA9s
 Material: Metal
 Material/lens: Glass
 Fixing screw: 2
 Position light: w/
 RH/LH: LH
 E-approval: Yes

FOG LAMPS
171360 Fog Lamp

Std pkg 2

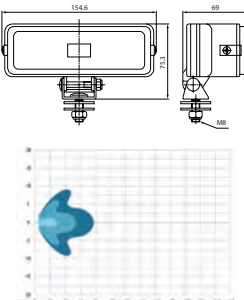

 Bulb incl.: No
 Watt: 55
 Watt 2: 70

 Dim.: 106x84.5x86 mm
 Light aperture:
 55x35 mm

 Type: Fog light
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Material: Shockproof plastic
 Material/lens: Glass
 Shape: Oval
 Mount.: U-bracket w/ 2 holes
 No./lamps: 2
 E-approval: Yes

171362 Fog Lamp

Std pkg 1

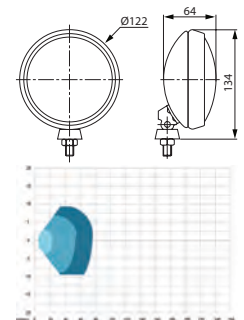

 Bulb incl.: No
 Watt: 55
 Watt 2: 70

 Dim.: 154.6x75.3x69 mm
 Light aperture:
 130x35 mm

 Type: Fog light
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Material: Shockproof plastic
 Material/lens: Glass
 Shape: Rectangular
 Mount.: U-bracket w/ 1 bolt
 E-approval: No

171364 Fog Lamp

Std pkg 1

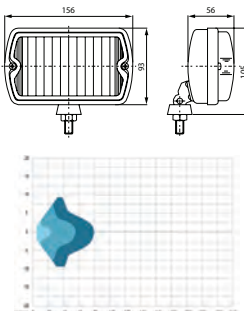

 Bulb incl.: No
 Voltage: 12/24
 Watt: 55/70
 Watt: 55
 Watt 2: 70

 Dim.: 122x134x64 mm
 Light aperture: 95 mm

 Type: Fog light
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Colour: Black
 Material: Metal
 Material/lens: Glass
 Shape: Round
 Mount.: Mounted below
 E-approval: No

171366 Fog Lamp

Std pkg 1


 Bulb incl.: No
 Watt: 55
 Watt 2: 70

 Dim.: 156x105x56 mm
 Light aperture:
 110x75 mm

 Type: Fog light
 Bulb type: H3
 Bulb type 2: H3
 Socket type: PK22s
 Socket type 2: PK22s
 Colour: Black
 Material: Metal
 Material/lens: Glass
 Shape: Rectangular
 Mount.: Mounted below
 E-approval: Yes

<p>171452 Fog Lamp Set Std pkg 1</p>	<p>Bulb incl.: Yes Voltage: 12 Watt: 55</p>	<p>Dim.: 138x78x68 mm Light aperture: 110x60 mm</p>	<p>Type: Fog light Bulb type: H3 Socket type: PK22s Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: Screw Bracket: Pendant No./lamps: 2 E-approval: Yes</p>
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DRIVING LAMPS CONVENTIONAL

<p>171359 Driving Lamp Std pkg 2</p>	<p>Bulb incl.: No Watt: 55 Watt 2: 70</p>	<p>Dim.: 106x84.5x86 mm Light aperture: 55x35 mm</p>	<p>Type: Driving lamp Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Material: Shockproof plastic Material/lens: Glass Shape: Oval Mount.: U-bracket w/ 2 holes No./lamps: 2 Asymmetric light: w/o E-approval: No</p>
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<p>171361 Driving Lamp Std pkg 1</p>	<p>Bulb incl.: No Watt: 55 Watt 2: 70</p>	<p>Dim.: 154.6x75.3x69 mm Light aperture: 130x35 mm</p>	<p>Type: Driving lamp Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: U-bracket w/ 1 bolt E-approval: No</p>
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<p>171363 Driving Lamp Std pkg 1</p>	<p>Bulb incl.: No Voltage: 12/24 Watt: 55 Watt 2: 70</p>	<p>Dim.: 122x134x64 mm Light aperture: 95 mm</p>	<p>Type: Driving lamp Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Colour: Black Material: Metal Material/lens: Glass Shape: Round Mount.: Mounted below E-approval: No</p>
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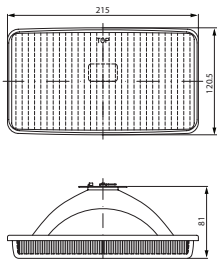
<p>171365 Driving Lamp Std pkg 1</p>	<p>Bulb incl.: No Watt: 55 Watt 2: 70</p>	<p>Dim.: 156x105x56 mm Light aperture: 110x75 mm</p>	<p>Type: Driving lamp Bulb type: H3 Bulb type 2: H3 Socket type: PK22s Socket type 2: PK22s Colour: Black Material: Metal Material/lens: Glass Shape: Rectangular Mount.: Mounted below E-approval: Yes</p>
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<p>171451 Set of Driving Lamps Std pkg 1</p>	<p>Bulb incl.: Yes Voltage: 12 Watt: 55</p>	<p>Dim.: 138x78x68 mm Light aperture: 110x60 mm</p>	<p>Type: Driving lamp Bulb type: H3 Socket type: PK22s Material: Shockproof plastic Material/lens: Glass Shape: Rectangular Mount.: 1 bolt Bracket: Pendant No./lamps: 2 Straps incl.: Yes E-approval: Yes</p>
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SPARE PARTS
170621 Light Unit

Std pkg 1

Servicing: HC-CARGO 170550

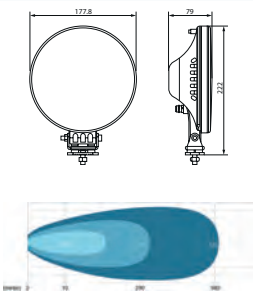

Bulb incl.: No
Watt: 55
Watt 2: 70

Dim.: 215x120.5x81 mm
Light aperture: 200x107 mm

Bulb type: H3
Bulb type 2: H3
Socket type: PK22s
Socket type 2: PK22s
Colour: Black
Material: Metal
Material/lens: Glass
Shape: Rectangular
Asymmetric light: w/o
E-approval: Yes

DRIVING LAMPS LED
172059 LED Driving Lamp

Std pkg 1

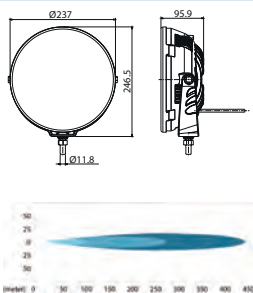

Voltage: 10-30
Watt: 60
Kelvin: 6000
Lumen: 5400

Dim.: 222x177.8x79 mm
Cable length: 300 mm

Type: LED Driving lamp
Connection: Multiplug
Material: Cast aluminum
Material/lens: Polycarbonate
Shape: Round
Position light: w/
RH/LH: RH/LH
Tightness norm: IP 67
Ref. no.: 25
Approval: ECE R112
E-approval: Yes

172060 LED Driving Lamp

Std pkg 1


Voltage: 9-36
Watt: 50
Lumen: 4500

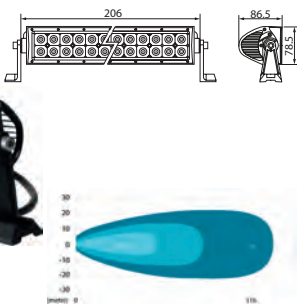
Dim.: 246.5x237x95.9 mm
Cable length: 300 mm

Type: LED Driving lamp
Connection: Cable
Material: Aluminium
Material/lens: Polycarbonate
Shape: Round
No./LEDs: 5
Position light: w/
RH/LH: RH/LH
Tightness norm: IP 69K
Ref. no.: 30
Approval: ECE R112
E-approval: Yes

172092 LED Driving Light Bar

Std pkg 1

DT Connector: HC-CARGO 193365, 193366.


Voltage: 10-30
Amp: 2.2/1.2
Watt: 36
Kelvin: 6000
Lumen: 3240

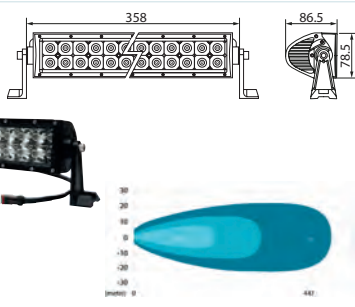
Dim.: 206x86.5x78.5 mm
Cable length: 500 mm

Type: 12 LED
Colour: Black
Material/house: Cast aluminum
Material/lens: Polycarbonate
Reflector system: Driving
Shape: Straight
Mount. bracket: Vertical
Male/female: Male/female
Tightness norm: IP 69K
Ref. no.: 25
Approval: ECE R112
E-approval: Yes

172093 LED Driving Light Bar

Std pkg 1

DT Connector: HC-CARGO 193365, 193366.

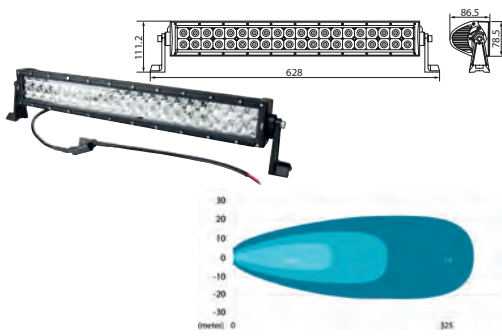

Voltage: 10-30
Amp: 4.2/2.2
Watt: 72
Kelvin: 6000
Lumen: 6480

Dim.: 358x86.5x78.5 mm
Cable length: 500 mm

Type: 24 LED
Colour: Black
Material/house: Cast aluminum
Material/lens: Polycarbonate
Reflector system: Driving
Shape: Straight
Mount. bracket: Vertical
Male/female: Male/female
Tightness norm: IP 69K
Ref. no.: 40
Approval: ECE R112
E-approval: Yes

172102 LED Driving Light Bar Std pkg 1

DT Connector: HC-CARGO 193365, 193366.



Voltage: 10-30
Amp: 6.6/3.4
Watt: 120
Kelvin: 6000
Lumen: 10800

Dim.: 628x111.2x86.5 mm
Cable length: 500 mm

Type: 40 LED
Colour: Black
Material/house: Cast aluminum
Material/lens: Polycarbonate
Reflector system: Driving
Shape: Straight
Mount. bracket: Vertical
Male/female: Male/female
Tightness norm: IP 69K
Ref. no.: 40
Approval: ECE R112
E-approval: Yes

172144 LED Driving Lamp Std pkg 1



Voltage: 10-30
Watt: 60
Kelvin: 6000
Lumen: 5400

Dim.: 275x228.6x93 mm
Cable length: 400 mm

Type: LED Driving lamp
Connection: Multiplug
Material: Cast aluminum
Material/lens: Polycarbonate
Shape: Round
RH/LH: RH/LH
Tightness norm: IP 67
Ref. no.: 25
Approval: ECE R112
E-approval: Yes

172212 LED Driving Lamp Std pkg 1

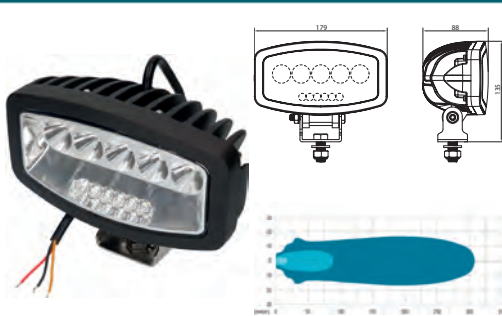


Voltage: 10-30
Watt: 20
Lumen: 1800

Dim.: 127x89x61 mm
Cable length: 300 mm

Type: LED Driving lamp
Material: Aluminium
Material/lens: Polycarbonate
Shape: Round
Tightness norm: IP 67/IP 69K
Ref. no.: 12.5
Approval: ECE R112
E-approval: Yes

172237 LED Driving Lamp Std pkg 1



Voltage: 10-60
Watt: 25
Kelvin: 6000
Lumen: 2000

Dim.: 179x135x88 mm
Cable length: 440 mm

Type: LED Driving lamp
Connection: Cable
Material: Cast aluminum
Material/lens: Polycarbonate
Shape: Rectangular
No./LEDs: 5
Position light: w/
RH/LH: RH/LH
Tightness norm: IP 68
Ref. no.: 25
Approval: ECE R112
E-approval: Yes

172259 LED Driving Lamp Std pkg 1



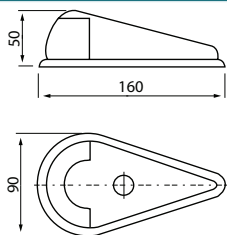
Voltage: 10-30
Watt: 29
Lumen: 2098

Dim.: 97x78x73 mm
Cable length: 500 mm

Type: LED Driving lamp
Connection: Multiplug
Colour: Black
Material: Cast aluminum
Material/lens: Polycarbonate
Shape: Square
Mount.: U-bracket w/ 1 bolt
Straps incl.: Yes
Tightness norm: IP 69K
Ref. no.: 12.5
Approval: ECE R112
E-approval: Yes

POSITION LAMPS CONVENTIONAL
170875 Position Lamp

Std pkg 1

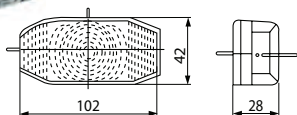

 Bulb incl.: No
 Voltage: 12/24
 Watt: 5

 Dim.: 160x59x45 mm
 Dist. mount. holes:
 57 mm

 Socket type: BA15S
 Connection: Screw
 Colour/glass: White
 Material: Plastic
 Fixing screw: 2

171332 Position Lamp

Std pkg 1

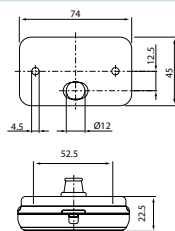

 Bulb incl.: No
 Watt: 5

 Dim.: 102x42x28 mm
 Dist. mount. holes:
 65 mm

 Socket type: S8.5
 Connection: Terminal
 Colour: Black
 Colour/glass: White
 Material: Plastic
 Fixing screw: 2
 E-approval: Yes

171493 Position Lamp

Std pkg 1


 Bulb incl.: No
 Watt: 5

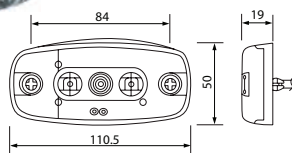
 Dim.: 74x45x22.5 mm
 Dist. mount. holes:
 52 mm

 Socket type: S8.5
 Connection: Terminal
 Colour: Black
 Colour/glass: White
 Material: Plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 E-approval: Yes

POSITION LAMPS LED
171638 LED Position Lamp

Std pkg 1

Angle Bracket: HC-CARGO 171639.

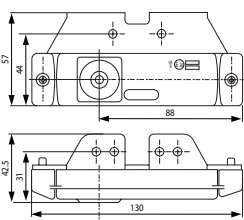

 Voltage: 9-36
 Watt: 0.9

 Dim.: 110x50x19 mm
 Dist. mount. holes:
 83 mm

 Type: LED Position lamp
 Connection: Cable
 Colour/glass: White
 Material: ABS plastic
 Material/lens: PMMA
 Shape: Rectangular
 Mount.: 2 screws
 No./LEDs: 3
 Reflector: w/
 Fixing screw: 2
 Position light: w/
 Approval: CE/ECE
 E-approval: Yes

171717 LED Position Lamp

Std pkg 1

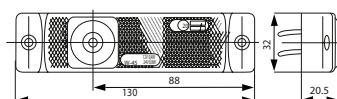

 Voltage: 12/24
 Watt: 0.4/0.8

 Dim.: 130x57x42.5 mm
 Dist. mount. holes:
 50 mm

 Type: LED Position lamp
 Socket type: LED
 Connection: Cable
 Colour/glass: White
 Material: Shockproof plastic
 Shape: Rectangular
 Bracket: Angled
 No./LEDs: 1
 Reflector: w/
 Position light: w/
 E-approval: Yes


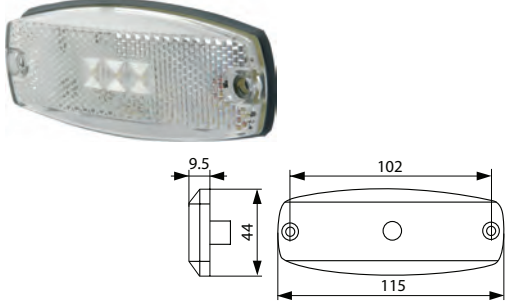
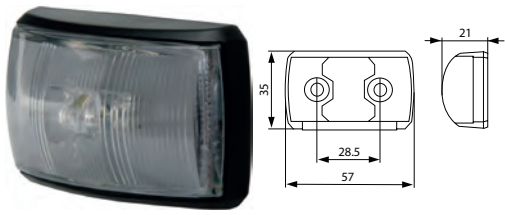
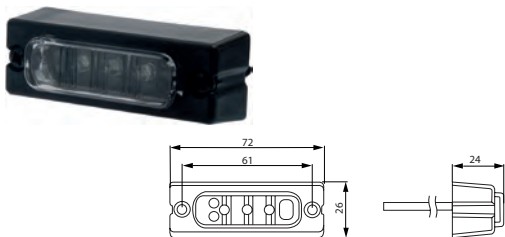
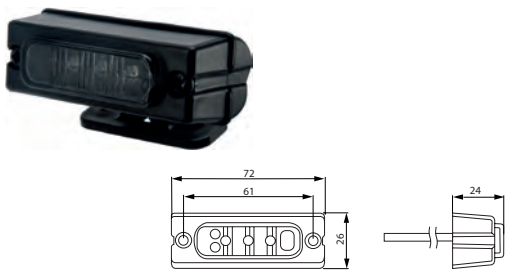
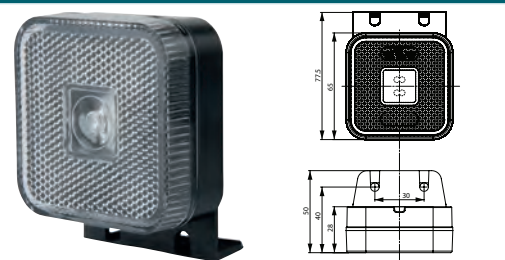
171718 LED Position Lamp

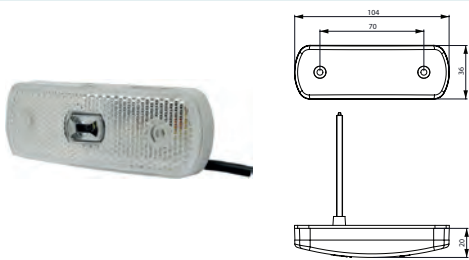
Std pkg 1


 Voltage: 12/24
 Watt: 0.4/0.8

 Dim.: 130x32x20.5 mm
 Dist. mount. holes:
 116 mm

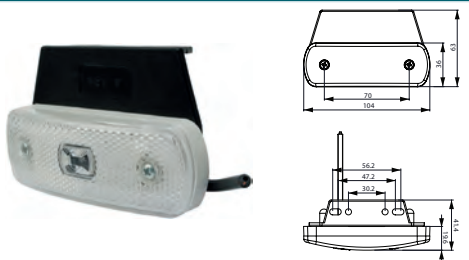
 Type: LED Position lamp
 Socket type: LED
 Connection: Cable
 Colour/glass: White
 Material: Shockproof plastic
 Shape: Rectangular
 No./LEDs: 1
 Reflector: w/
 Position light: w/
 E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171744	LED Position Lamp	Std pkg 1		
		Voltage: 9-36	Dim.: 63x31 mm OD: 63 mm Cable length: 300 mm Dist. mount. holes: 30 mm	Type: LED Position lamp Connection: Cable Colour: Black Colour/glass: Transparent Material: PVC Material/lens: PMMA Shape: Round Mount.: 2 screws No./LEDs: 3 Position light: w/ Approval: SAE/ECE E-approval: Yes
171841	LED Position Lamp	Std pkg 1		
		Voltage: 12/24 Watt: 0.45-1.6	Dim.: 115x44x9.5 mm Cable length: 5000 mm Dist. mount. holes: 102 mm	Type: LED Position lamp Connection: Cable Colour: White Colour/glass: White Material: Polycarbonate Material/lens: Polycarbonate Shape: Rectangular Mount.: 2 screws No./LEDs: 3 Reflector: w/ Fixing screw: 2 Position light: w/ Tightness norm: IP 67 Approval: SAE E-approval: Yes
171844	LED Position Lamp	Std pkg 1		
		Voltage: 12/24	Dim.: 57x35x21 mm Cable length: 400 mm Dist. mount. holes: 28 mm	Type: LED Position lamp Connection: Cable Colour: Black Colour/glass: White Material: ASA plastic Material/lens: PMMA Shape: Rectangular No./LEDs: 2 Fixing screw: 2 Position light: w/ Tightness norm: IP 67 E-approval: Yes
171862	LED Position Lamp	Std pkg 1		
		Voltage: 12/24 Watt: 0.3-0.6	Dim.: 72x26x24 mm Cable length: 5000 mm Dist. mount. holes: 61 mm	Type: LED Position lamp Connection: Cable Colour: Black Colour/glass: White Material: PP Material/lens: PMMA Shape: Rectangular No./LEDs: 3 Position light: w/ Approval: CE E-approval: Yes
171868	LED Position Lamp	Std pkg 1		
		Voltage: 12/24 Watt: 0.3-0.6	Dim.: 72x26x24 mm Cable length: 5000 mm Dist. mount. holes: 61 mm	Type: LED Position lamp Connection: Cable Colour: Black Colour/glass: White Material: PP Material/lens: PMMA Shape: Rectangular Bracket: Adjustable No./LEDs: 3 Fixing screw: 2 Sidemarker lamp: w/ Approval: CE E-approval: Yes
171956	LED Position Lamp	Std pkg 1		
		Voltage: 12-24 Watt: 1	Dim.: 65x65x28 mm Cable length: 220 mm Dist. mount. holes: 30 mm	Type: LED Position lamp Connection: Cable Colour/glass: White Material: ABS plastic Material/lens: PMMA Shape: Square Bracket: Angled No./LEDs: 2 Reflector: w/ Sidemarker lamp: w/ Tightness norm: IP 68 E-approval: Yes

172038 LED Position Lamp Std pkg 1

 Voltage: 12/24
Watt: 0.49

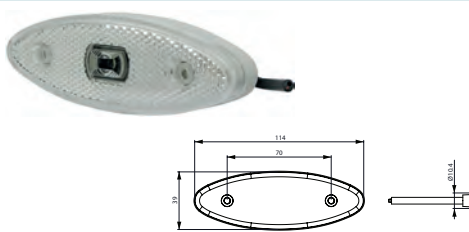
 Dim.: 104x36x20 mm
Cable length: 500 mm
Dist. mount. holes:
70 mm

 Type: LED Position lamp
Connection: Cable
Colour/glass: White
Material: Shockproof plastic
Shape: Rectangular
No./LEDs: 1
Reflector: w/
Fixing screw: 2
Position light: w/
E-approval: Yes

172039 LED Position Lamp Std pkg 1

 Voltage: 12/24
Watt: 0.49

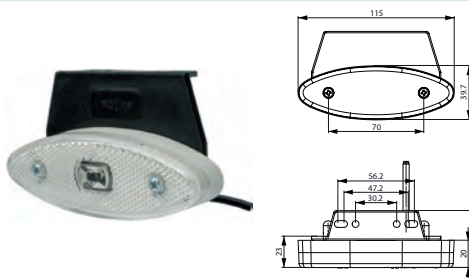
 Dim.: 104x36x19.6 mm
Cable length: 500 mm
Dist. mount. holes:
52 mm

 Type: LED Position lamp
Connection: Cable
Colour/glass: White
Material: Shockproof plastic
Bracket: Angled
No./LEDs: 1
Reflector: w/
Fixing screw: 2
Position light: w/
E-approval: Yes

172043 LED Position Lamp Std pkg 1

 Voltage: 12/24
Watt: 0.44

 Dim.: 114x39x20 mm
Cable length: 500 mm
Dist. mount. holes:
70 mm

 Type: LED Position lamp
Connection: Cable
Colour/glass: White
Material: Shockproof plastic
Shape: Oval
No./LEDs: 1
Reflector: w/
Fixing screw: 2
Position light: w/
E-approval: Yes

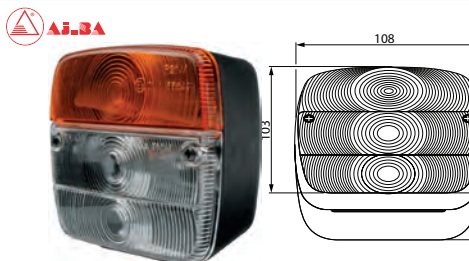
172044 LED Position Lamp Std pkg 1

 Voltage: 12/24
Watt: 0.44

 Dim.: 115x39.7x20 mm
Cable length: 500 mm
Dist. mount. holes:
52 mm

 Type: LED Position lamp
Connection: Cable
Colour/glass: White
Material: Shockproof plastic
Shape: Oval
Bracket: Angled
No./LEDs: 1
Reflector: w/
Fixing screw: 2
Position light: w/
E-approval: Yes

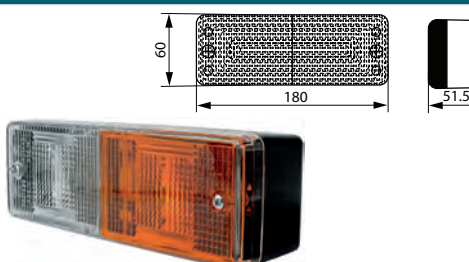
FLASHER-POSITION LAMPS CONVENTIONAL
170941 Flasher/Position Lamp Std pkg 1 Servicing: HC-CARGO 170828

Lens: HC-CARGO 170834.


 Bulb incl.: No
Watt: 21
Watt 2: 5

 Dim.: 108x103x52 mm
Dist. mount. holes:
55 mm

 Socket type: BA15S
Socket type 2: S8.5
Connection: Terminal
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
Position light: w/
RH/LH: RH/LH
E-approval: Yes

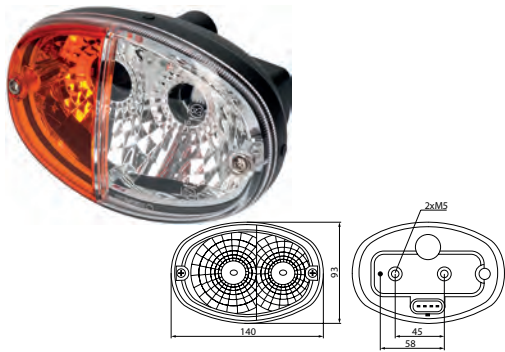
171510 Flasher/Position Lamp Std pkg 1

 Bulb incl.: No
Watt: 21
Watt 2: 5

 Dim.: 180x60x51.5 mm
Dist. mount. holes:
134 mm

 Socket type: BA15S
Socket type 2: BA15S
Connection: Terminal
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
RH/LH: RH/LH
E-approval: Yes

172244 Flasher/Position Lamp Std pkg 1 Servicing: JCB

AMP SuperSeal: HC-CARGO 192084.



Bulb incl.: No
Voltage: 12/24
Watt: 21
Watt 2: 21/5

Dim.: 140x93 mm
Dist. mount. holes:
45 mm

Bulb type: P21W
Bulb type 2: R5W
Socket type: BA15S
Socket type 2: BA15S
Connection: AMP SuperSeal 1.5
Colour: Black
Material: Plastic
Shape: Oval
Mount.: 2 screws
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 55
E-approval: Yes
Alternativ no.: 172245

172245 Flasher/Position Lamp Std pkg 1 Servicing: New Holland



Bulb incl.: No
Voltage: 12/24
Watt: 21
Watt 2: 21/5

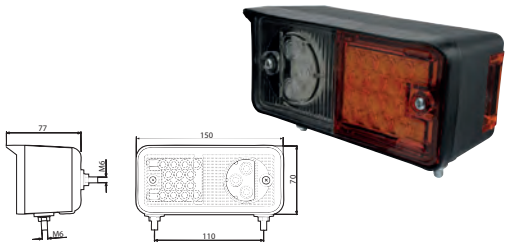
Dim.: 148x81x77 mm
Dist. mount. holes:
50 mm

Bulb type: P21W
Bulb type 2: R5W
Socket type: BA15S
Socket type 2: BA15S
Connection: Connection
Colour: Black
Material: Plastic
Shape: Oval
Mount.: Sidemounted
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 55
E-approval: Yes
Alternativ no.: 172244

FLASHER-POSITION LAMPS LED

171800 LED Flasher/Positions Lamp Std pkg 1

Right: HC-CARGO 171801.



Voltage: 12/24

Dim.: 150x70x77 mm
Cable length: 2100 mm
Dist. mount. holes:
110/55 mm

Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Mount.: Upright/pendant
No./LEDs: 14-mar
Fixing screw: 2
RH/LH: LH
E-approval: Yes

171801 LED Flasher/Positions Lamp Std pkg 1

Left: HC-CARGO 171800.

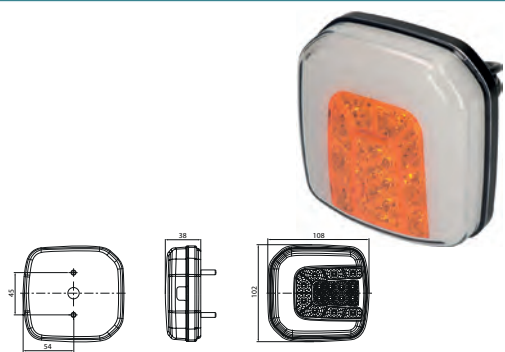


Voltage: 12/24

Dim.: 150x70x77 mm
Cable length: 2100 mm
Dist. mount. holes:
110/55 mm

Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Mount.: Upright/pendant
No./LEDs: 14-mar
Fixing screw: 2
RH/LH: RH
E-approval: Yes

172239 LED Flasher/Position Lamp Std pkg 1



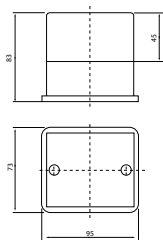
Voltage: 12/24

Dim.: 108x102x38 mm
Cable length: 2000 mm
Dist. mount. holes:
45 mm

Type: LED Flasher/Position lamp
Connection: Cable
Colour: Black
Material: PC/ABS
Material/lens: PC/PMMA
Shape: Square
Mount.: 2 screws
No./LEDs: 16-dec
Fixing screw: 2
Position light: w/
RH/LH: RH/LH
Tightness norm: IP 66/68
Approval: ECE R10
E-approval: Yes

SIDE INDICATORS CONVENTIONAL

171337 Side Indicator Std pkg 1



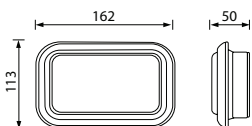
Bulb incl.: No
Watt: 10

Dim.: 95x73x83 mm
Dist. mount. holes:
48 mm

Socket type: BA15S
Connection: Terminal
Colour: Black
Colour/glass: Orange
Material: Plastic
Fixing screw: 2
E-approval: Yes

SIDE INDICATORS LED

171770 LED Turn Signal Lamp Std pkg 1 Servicing: Fiat



Voltage: 24
Watt: 4

Dim.: 162x113x50 mm

Type: LED Flasher lamp
Connection: Multiplug
Colour/glass: Orange
Material: ABS plastic
Material/lens: PMMA
Shape: Rectangular
Mount.: Plan installation
No./LEDs: 16
RH/LH: RH/LH
E-approval: Yes

172294 LED Turn Signal Lamp Std pkg 1



Voltage: 9-33

OD: 30 mm
Cable length: 250 mm

Colour: Orange
Colour/glass: Orange
Shape: Circular
Mount.: Adhesive
No./LEDs: 2
Tightness norm: IP 67
Approval: ECE-R6
E-approval: Yes

172295 LED Turn Signal Lamp Std pkg 1



Voltage: 9-33

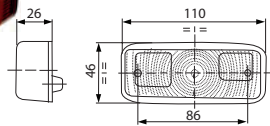
OD: 30 mm
Cable length: 250 mm

Colour: Transparent/orange
Colour/glass: Transparent
Shape: Circular
Mount.: Adhesive
No./LEDs: 2
Approval: ECE-R6
E-approval: Yes

SIDE MARKER LAMPS CONVENTIONAL

170884 Side Marker Lamp Std pkg 1

Lens: HC-CARGO 170946.



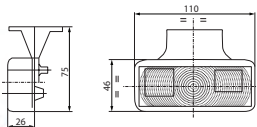
Bulb incl.: No
Watt: 5

Dim.: 110x46x26 mm
Dist. mount. holes:
85 mm

Socket type: T10
Connection: Terminal
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Fixing screw: 2
E-approval: Yes

170885 Side Marker Lamp Std pkg 1

Lens: HC-CARGO 170946.



Bulb incl.: No
Watt: 5

Dim.: 110x46x26 mm
Dist. mount. holes:
20/50 mm

Socket type: T10
Connection: Terminal
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Bracket: Angled
Reflector: w/
E-approval: Yes

171343 Side Marker Lamp Std pkg 1 	Bulb incl.: No Watt: 5	Dim.: 74x45x22.5 mm Dist. mount. holes: 52 mm	Socket type: S8.5 Connection: Terminal Colour: Black Colour/glass: Orange Material: Plastic Shape: Rectangular Fixing screw: 2 E-approval: Yes
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171369 Side Marker Lamp Std pkg 1 	Bulb incl.: No Watt: 5	Dim.: 102x42x28 mm Dist. mount. holes: 65 mm	Socket type: S8.5 Connection: Terminal Colour: Black Colour/glass: Orange Material: Plastic Fixing screw: 2 E-approval: Yes
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172226 Side Marker Lamp Std pkg 1 Lens: HC-CARGO 172227. 	Bulb incl.: No Voltage: 12 Watt: 5	Dim.: 111x40x25 mm Dist. mount. holes: 45 mm	Socket type: S8.5 Colour: Black Colour/glass: Orange Material: Polycarbonate Material/lens: PMMA Shape: Rectangular Reflector: w/ Fixing screw: 2
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SPARE PARTS

170946 Lens Std pkg 1 Servicing: HC-CARGO 170884, 170885 		Dim.: 110x46 mm	
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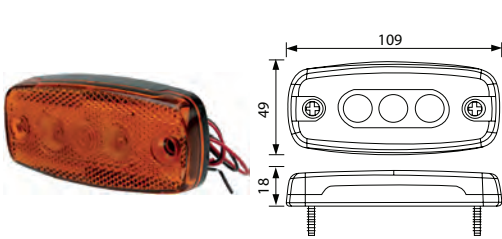
172227 Lens Std pkg 1 Servicing: HC-CARGO 172226 		Dim.: 111x40x25 mm	
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SIDE MARKER LAMPS LED

171618 LED Side Marker Lamp Std pkg 1 	Voltage: 9-36	Dim.: 131x40x34 mm Cable length: 28 mm Dist. mount. holes: 115 mm	Type: LED Side marker lamp Connection: Cable Colour/glass: Orange Material: PP/PMMA Material/lens: ABS plastic Mount.: Screw fastening No./lamps: 1 No./LEDs: 3 Fixing screw: 2 Sidemarker lamp: w/ Wiring system: w/ E-approval: Yes
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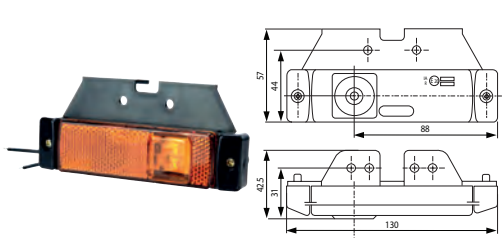
171636 LED Side Marker Lamp Std pkg 1

Angle Bracket: HC-CARGO 171639.


 Voltage: 9-36
Watt: 0.9

 Dim.: 110x50x19 mm
Cable length: 500 mm
Dist. mount. holes:
83 mm

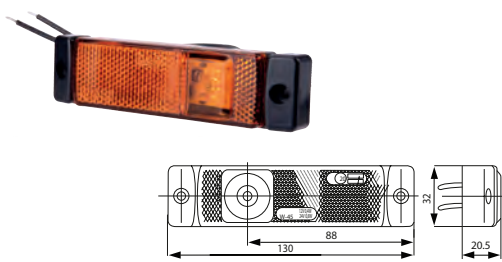
 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Shape: Rectangular
No./LEDs: 3
Reflector: w/
Sidemarker lamp: w/
Approval: CE/ECE
E-approval: Yes

171721 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

 Dim.: 130x57x42.5 mm
Cable length: 210 mm
Dist. mount. holes:
50 mm

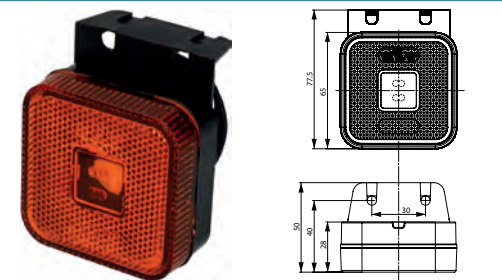
 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Bracket: Angled
No./LEDs: 1
Reflector: w/
Sidemarker lamp: w/
E-approval: Yes

171722 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

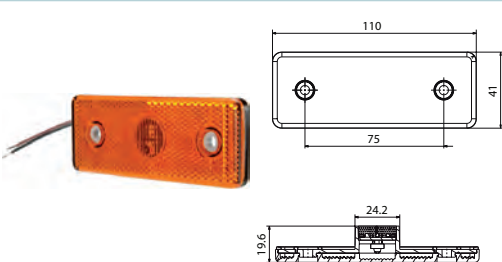
 Dim.: 130x32x20.5 mm
Dist. mount. holes:
116 mm

 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Material: Shockproof plastic
Shape: Rectangular
Mount.: Flat w/ 2 fixing holes
No./LEDs: 1
Reflector: w/
Fixing screw: 2
Sidemarker lamp: w/
E-approval: Yes

171729 LED Side Marker Lamp Std pkg 1 Servicing: MAN

 Voltage: 12/24
Watt: 1

 Dim.: 65x65x28 mm
Dist. mount. holes:
30 mm

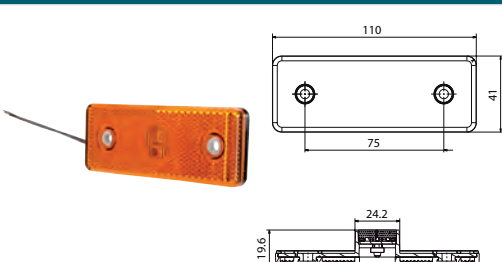
 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Material: ABS plastic
Material/lens: PMMA
Shape: Square
Bracket: Angled
No./LEDs: 2
Reflector: w/
Sidemarker lamp: w/
E-approval: Yes

171735 LED Side Marker Lamp Std pkg 1


Voltage: 12

 Dim.: 110x41x19.6 mm
Cable length: 200 mm
Dist. mount. holes:
75 mm


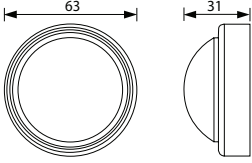

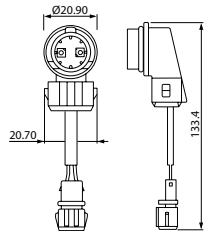
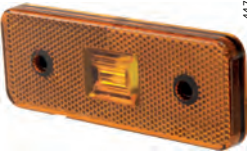
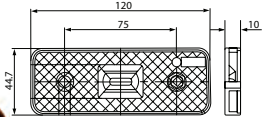

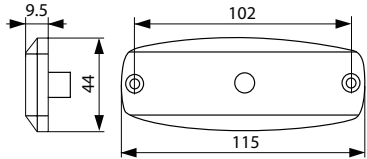

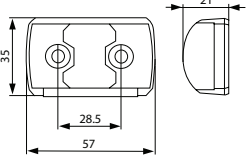

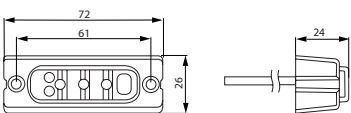
 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Shape: Rectangular
No./LEDs: 1
Sidemarker lamp: w/
E-approval: Yes

171736 LED Side Marker Lamp Std pkg 1


Voltage: 24

 Dim.: 110x41x19.6 mm
Cable length: 20 mm
Dist. mount. holes:
75 mm

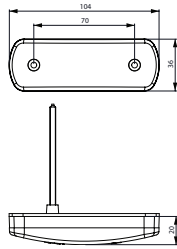
 Type: LED Side marker lamp
Connection: Cable
Colour/glass: Orange
Shape: Rectangular
No./LEDs: 1
Sidemarker lamp: w/
E-approval: Yes

171742 LED Side Marker Lamp		Std pkg 1	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
			Voltage: 12/24	Dim.: 63x31 mm OD: 63 mm Cable length: 300 mm	Type: LED Side marker lamp Connection: Cable Colour: Black Colour/glass: Orange Material: PVC Material/lens: PMMA Mount.: 2 screws No./LEDs: 3 Sidemarkers lamp: w/ Approval: SAE/ECE E-approval: Yes
171835 LED Adapter Std pkg 1 Servicing: HC-CARGO 171836, 193119 HC-CARGO 171835 is the LED version of HC-CARGO 170763.					
			Voltage: 12-24	Cable length: 66 mm	Type: LED Connection: Multiplug LEDs: w/ Tightness norm: IP 69K E-approval: Yes
171836 Lens Std pkg 1 LED Adapter: HC-CARGO 171835.					
				Dim.: 120x44.7x10 mm	Shape: Square E-approval: Yes
171839 LED Side Marker Lamp Std pkg 1					
			Voltage: 12/24 Watt: 0.45-1.6	Dim.: 115x44x9.5 mm Cable length: 5000 mm Dist. mount. holes: 102 mm	Type: LED Side marker lamp Connection: Cable Colour: White Colour/glass: Orange Material: Polycarbonate Material/lens: Polycarbonate Shape: Rectangular Mount.: 2 screws No./LEDs: 3 Reflector: w/ Sidemarkers lamp: w/ Tightness norm: IP 67 Approval: SAE E-approval: Yes
171842 LED Side Marker Lamp Std pkg 1					
			Voltage: 12/24	Dim.: 57x35x21 mm Cable length: 400 mm Dist. mount. holes: 28.5 mm	Type: LED Side marker lamp Connection: Cable Colour: Black Colour/glass: Orange Material: ASA plastic Material/lens: PMMA Shape: Rectangular No./LEDs: 2 Fixing screw: 2 Sidemarkers lamp: w/ Tightness norm: IP 67 E-approval: Yes
171860 LED Side Marker Lamp Std pkg 1					
			Voltage: 12/24 Watt: 0.3-0.6	Dim.: 72x26x24 mm Cable length: 5000 mm Dist. mount. holes: 61 mm	Type: LED Side marker lamp Colour: Black Colour/glass: Orange Material: PP Material/lens: PMMA Shape: Rectangular No./LEDs: 3 Fixing screw: 2 Position light: w/ Approval: CE E-approval: Yes

EL. SPECIFICATIONS

DIMENSIONS

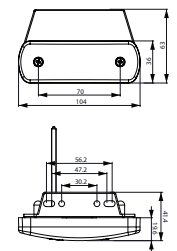
ADDITIONAL SPECIFICATIONS

172036 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

 Dim.: 104x36x20 mm
 Cable length: 500 mm
 Dist. mount. holes:
 70 mm

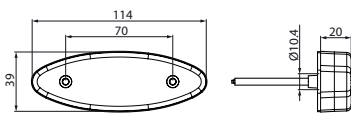
 Type: LED Side marker lamp
 Connection: Cable
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Rectangular
 No./LEDs: 1
 Reflector: w/
 Fixing screw: 2
 Sidemarker lamp: w/
 E-approval: Yes

172037 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

 Dim.: 104x36x19.6 mm
 Cable length: 500 mm
 Dist. mount. holes:
 70 mm

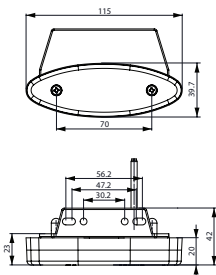
 Type: LED Side marker lamp
 Connection: Cable
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Rectangular
 Bracket: Angled
 No./LEDs: 1
 Reflector: w/
 Fixing screw: 2
 Sidemarker lamp: w/
 E-approval: Yes

172041 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

 Dim.: 114x39x20 mm
 Cable length: 500 mm
 Dist. mount. holes:
 70 mm

 Type: LED Side marker lamp
 Connection: Cable
 Colour/glass: Orange
 Material: Shockproof plastic
 No./LEDs: 1
 Reflector: w/
 Fixing screw: 2
 Sidemarker lamp: w/
 E-approval: Yes

172042 LED Side Marker Lamp Std pkg 1


Voltage: 12/24

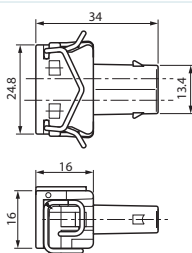
 Dim.: 115x39.7x20 mm
 Dist. mount. holes:
 70 mm

 Type: LED Side marker lamp
 Connection: Cable
 Colour/glass: Orange
 Material: Shockproof plastic
 Shape: Oval
 Bracket: Angled
 No./LEDs: 1
 Reflector: w/
 Fixing screw: 2
 Sidemarker lamp: w/
 E-approval: Yes

ACCESSORIES
171639 Angle Bracket Std pkg 1 Servicing: HC-CARGO 171636, 171637, 171638

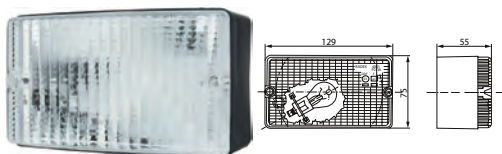
193119 Junior Power Timer Connector Std pkg 10

Terminal: HC-CARGO 191551, 192155, 192175, 192176. Wire seal: HC-CARGO 192177, 192178. LED Adapter: HC-CARGO 171835.


 Type/terminal: Junior Power Timer
 Colour: Black
 No./poles: 2
 Plug: Female

TAIL LIGHTS
REVERSING LAMPS CONVENTIONAL
170689 Reversing Lamp

Std pkg 1

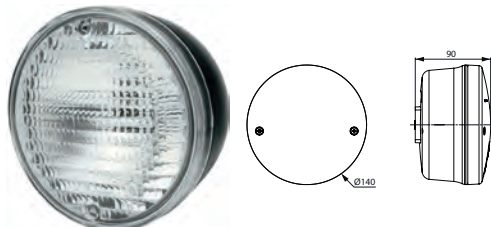

 Bulb incl.: No
Watt: 21

 Dim.: 129x75x55 mm
Dist. mount. holes:
56 mm

 Socket type: BA15S
Connection: Terminal
Colour: Black
Shape: Rectangular
Bracket: Straight
Fixing screw: 1
Reverse light: w/
E-approval: Yes

170934 Reversing Lamp

Std pkg 1

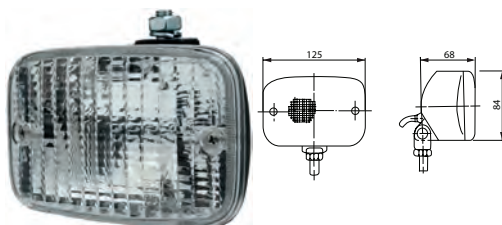

 Bulb incl.: No
Watt: 21

 Dim.: 140x90 mm
Dist. mount. holes:
45 mm

 Socket type: BA15S
Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Round
Fixing screw: 2
Reverse light: w/
Wiring system: w/
E-approval: Yes

170935 Reversing Lamp

Std pkg 1

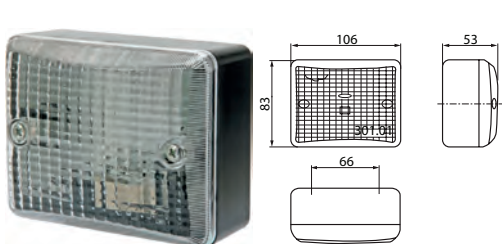

 Bulb incl.: No
Watt: 21

Dim.: 125x84x68 mm

 Socket type: BA15S
Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Bracket: Pendant
Fixing screw: M10
Reverse light: w/
E-approval: Yes

172014 Reversing Lamp

Std pkg 1

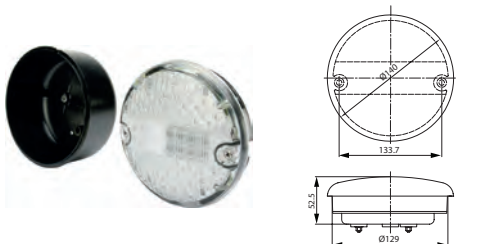

 Bulb incl.: No
Watt: 21

 Dim.: 106x83x53 mm
Dist. mount. holes:
66 mm

 Socket type: BA15S
Connection: Screw
Colour: Black
Colour/glass: White
Material: ABS plastic
Material/lens: PMMA
Shape: Rectangular
Fixing screw: 2
Reverse light: w/
Approval: CE
E-approval: Yes

REVERSING LAMPS LED
171684 LED Reversing Lamp

Std pkg 1

Can be flush mounted by using HC-CARGO 171266.

 Voltage: 9-33
Watt: 8

 Dim.: 140x52.5 mm
Dist. mount. holes:
45 mm

 Type: LED Reversing lamp
Connection: Terminal
Colour: Transparent
Material: Shockproof plastic
Shape: Round
No./LEDs: 61
Approval: ECE R23
E-approval: Yes

172007 LED Reversing Lamp

Std pkg 1

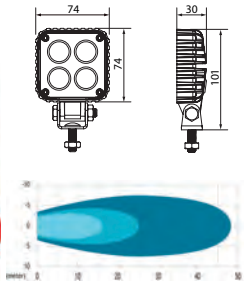

 Voltage: 10-30
Watt: 18
Kelvin: 6000
Lumen: 1260

Dim.: 89x58 mm

 Type: LED Reversing lamp
Bulb type: 6 LED
Colour: Black
Material: Cast aluminum
Material/lens: Polycarbonate
Shape: Round
Reverse light: w/
Tightness norm: IP 67
Approval: ECE R23
E-approval: Yes

172293 LED Reversing Lamp

Std pkg 1


 Voltage: 10-30
 Watt: 6
 Lumen: 720

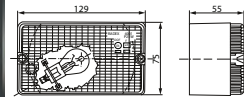
 Dim.: 101x74x30 mm
 Cable length: 470 mm

 Type: LED Reversing lamp
 Bulb type: Osram
 Colour: Black
 Material: Aluminium
 Material/lens: Polycarbonate
 Shape: Square
 Mount.: 1 bolt
 No./LEDs: 4
 2 poles: w/ DT
 Tightness norm: IP 68/69K
 Approval: ECE R23
 E-approval: Yes

REAR FOG LAMPS CONVENTIONAL
170688 Rear Fog Lamp

Std pkg 1

RADEX s.r.l.

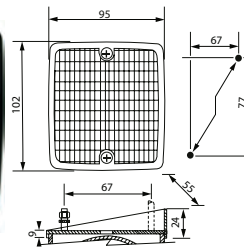

 Bulb incl.: No
 Watt: 21

 Dim.: 129x75x55 mm
 Dist. mount. holes:
 56 mm

 Socket type: BA15S
 Connection: Terminal
 Colour: Black
 Colour/glass: Red
 Shape: Rectangular
 Bracket: Straight
 Rear/fog lamp: w/
 E-approval: Yes

170928 Rear Fog Lamp

Std pkg 1

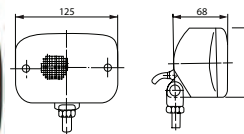

 Bulb incl.: No
 Watt: 21

 Dim.: 102x95x55 mm
 Dist. mount. holes:
 77 mm

 Socket type: BA15S
 Colour: Black
 Material: Shockproof plastic
 Shape: Rectangular
 Fixing screw: 2
 E-approval: Yes

170930 Rear Fog Lamp

Std pkg 1

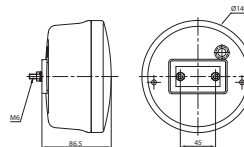

 Bulb incl.: No
 Watt: 21

Dim.: 125x84x68 mm

 Socket type: BA15S
 Connection: Terminal
 Colour: Black
 Material: Shockproof plastic
 Shape: Rectangular
 Bracket: Pendant
 Fixing screw: 1
 Rear/fog lamp: w/
 E-approval: Yes

172117 Rear Fog Lamp

Std pkg 1


 Bulb incl.: No
 Watt: 21

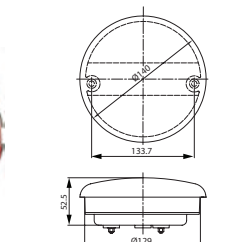
 Dim.: 140x86.5 mm
 Dist. mount. holes:
 45 mm

 Socket type: BA15S
 Connection: Terminal
 Colour: Black
 Colour/glass: Red
 Material: Shockproof plastic
 Shape: Round
 Fixing screw: 2
 Rear/fog lamp: w/
 E-approval: Yes

REAR FOG LAMPS LED
171685 LED Rear Fog Lamp

Std pkg 1

Can be flush mounted by using HC-CARGO 171266.



Voltage: 9-33

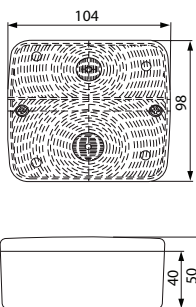
 Dim.: 140x52.5 mm
 Dist. mount. holes:
 45 mm

 Type: Rear fog lamp
 Connection: Terminal
 Colour: Red
 Material: Shockproof plastic
 Shape: Round
 No./LEDs: 61
 Rear/fog lamp: w/

MULTI FUNCTION LAMPS TRAILER LAMPS CONVENTIONAL

170685 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 170687.



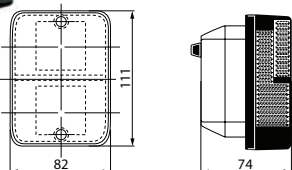
Bulb incl.: No
Watt: 21
Watt 2: 21/5

Dim.: 104x98x50 mm
Dist. mount. holes:
45/55 mm

Socket type: BA15S
Socket type 2: BAY15d
Connection: Terminal
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
Numberplate light: w/ w/o
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
E-approval: Yes

170846 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 170847.



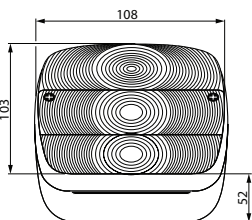
Bulb incl.: No
Watt: 10
Watt 2: 21/5

Dim.: 111x82x74 mm
Dist. mount. holes:
57/87 mm

Socket type: BA15S
Socket type 2: BAY15d
Connection: Terminal
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 4
Numberplate light: w/o
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
E-approval: Yes

170939 Multi Function Lamp Std pkg 1 Servicing: HC-CARGO 170809, 170828, 170829, 170835, 171049, 171935

Lens: HC-CARGO 170833.



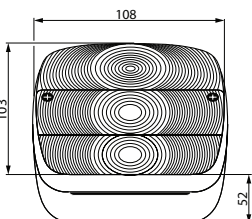
Bulb incl.: No
Watt: 21
Watt 2: 21/5

Dim.: 108x103x52 mm
Dist. mount. holes:
45/55 mm

Socket type: BA15S
Socket type 2: BAY15d
Connection: Terminal
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
Numberplate light: w/o
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
E-approval: Yes

170940 Multi Function Lamp Std pkg 1 Servicing: HC-CARGO 170829

Lens: HC-CARGO 170833.



Bulb incl.: No
Watt: 21
Watt 2: 21/5

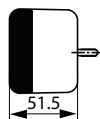
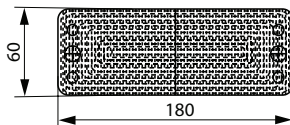
Dim.: 108x103x52 mm
Dist. mount. holes:
45/55 mm

Socket type: BA15S
Socket type 2: BAY15d
Connection: Terminal
Material: Shockproof plastic
Shape: Square
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
E-approval: Yes
Alternativ no.: 171049

170985 Multi Function Lamp

Std pkg 1

Lens: HC-CARGO 170987.


 Bulb incl.: No
 Watt: 10
 Watt 2: 21/5

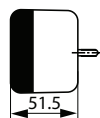
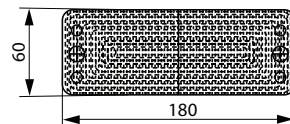
 Dim.: 180x60x51.5 mm
 Dist. mount. holes:
 134 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Fixing screw: 2
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 E-approval: Yes

170986 Multi Function Lamp

Std pkg 1

Lens: HC-CARGO 170987.


 Bulb incl.: No
 Watt: 10
 Watt 2: 21/5

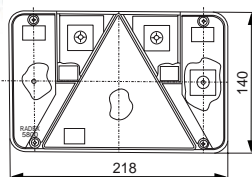
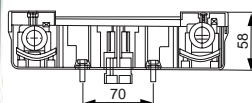
 Dim.: 180x60x51.5 mm
 Dist. mount. holes:
 134 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 E-approval: Yes

171013 Multi Function Lamp

Std pkg 1

Lens: HC-CARGO 171015. Right: HC-CARGO 171014.

RADEX s.r.l.

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5

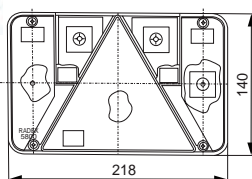
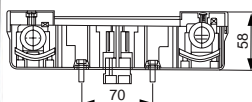
 Dim.: 218x140x58 mm
 Dist. mount. holes:
 70 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

171014 Multi Function Lamp

Std pkg 1

Lens: HC-CARGO 171016. Left: HC-CARGO 171013.

RADEX s.r.l.

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5

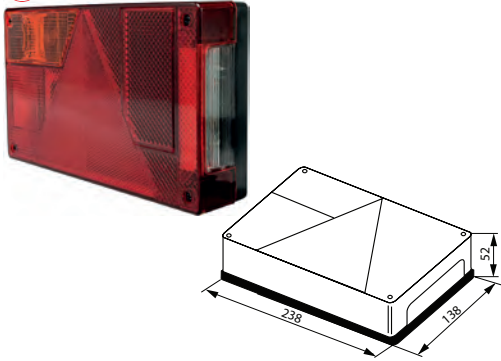
 Dim.: 218x140x58 mm
 Dist. mount. holes:
 70 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

171050 Multi Function Lamp Std pkg 1					
<p>Lens: HC-CARGO 171057. Plug: HC-CARGO 171372, 171373. Right: HC-CARGO 171053.</p>					
	<p>Bulb incl.: Yes Watt: 21 Watt 2: 21/5 Watt 3: 5</p>	<p>Dim.: 238x138x52 mm Dist. mount. holes: 152 mm</p>	<p>Socket type: BA15S Socket type 2: BAY15d Socket type 3: S8.5 Material: Shockproof plastic Shape: Rectangular Reflector: w/ Fixing screw: 2 Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/o Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: LH E-approval: Yes</p>		
	<p>171051 Multi Function Lamp Std pkg 1</p> <p>Lens: HC-CARGO 171056. Plug: HC-CARGO 171372, 171373. Left: HC-CARGO 171054.</p>				
	<p>Bulb incl.: Yes Watt: 21 Watt 2: 21/5 Watt 3: 5</p>	<p>Dim.: 238x138x52 mm Dist. mount. holes: 152 mm</p>	<p>Socket type: BA15S Socket type 2: BAY15d Socket type 3: S8.5 Material: Shockproof plastic Shape: Rectangular Reflector: w/ Fixing screw: 2 Numberplate light: w/ Rear/fog lamp: w/o Reverse light: w/o Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes</p>		
	<p>171052 Multi Function Lamp Std pkg 1</p> <p>Lens: HC-CARGO 171058. Supplied w/ HC-CARGO 171372, 171373. Left: HC-CARGO 171055.</p>				
	<p>Bulb incl.: Yes Watt: 21 Watt 2: 21/5 Watt 3: 5</p>	<p>Dim.: 238x138x52 mm Dist. mount. holes: 152 mm</p>	<p>Socket type: BA15S Socket type 2: BAY15d Socket type 3: S8.5 Material: Shockproof plastic Shape: Rectangular Reflector: w/ Fixing screw: 2 Numberplate light: w/ Rear/fog lamp: w/o Reverse light: w/ Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes</p>		
	<p>171053 Multi Function Lamp Std pkg 1</p> <p>Lens: HC-CARGO 171056. Multi Connector: HC-CARGO 171372, 171373. Left: HC-CARGO 171050.</p>				
	<p>Bulb incl.: Yes Watt: 21 Watt 2: 21/5 Watt 3: 5</p>	<p>Dim.: 238x138x52 mm Dist. mount. holes: 152 mm</p>	<p>Socket type: BA15S Socket type 2: BAY15d Socket type 3: S8.5 Material: Shockproof plastic Shape: Rectangular Reflector: w/ Fixing screw: 2 Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/o Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes</p>		

171054 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 171057. Plug: HC-CARGO 171372, 171373. Right: HC-CARGO 171051.

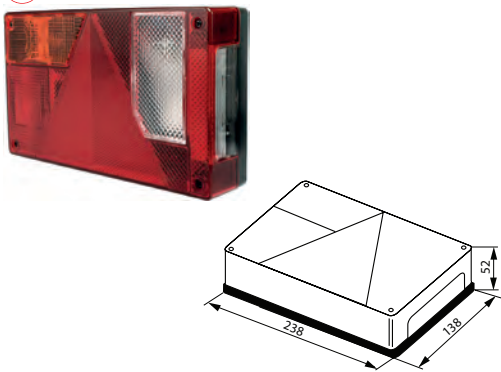

 Bulb incl.: Yes
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 238x138x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Material: Shockproof plastic
 Shape: Rectangular
Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

171055 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 171059. Plug: HC-CARGO 171372, 171373. Right: HC-CARGO 171052.

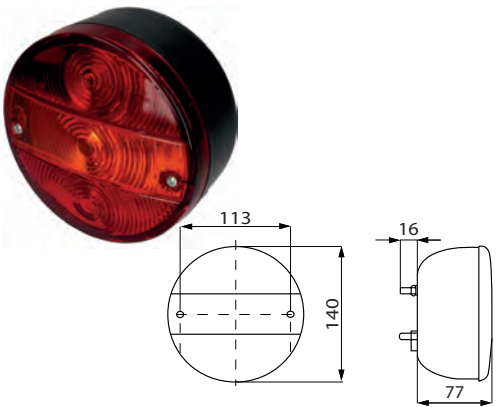

 Bulb incl.: Yes
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 238x138x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Material: Shockproof plastic
 Shape: Rectangular
Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

171328 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 171330.

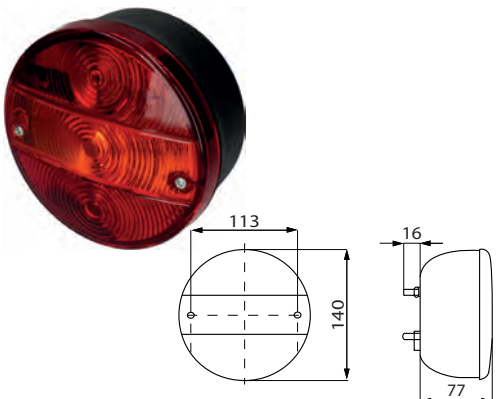

 Bulb incl.: No
 Watt: 21
 Watt 2: 5

 Dim.: 140x77 mm
 OD: 140 mm
 Dist. mount. holes:
 45 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Round
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 E-approval: Yes

171329 Multi Function Lamp Std pkg 1

Mounting kit: HC-CARGO 171266. Lens: HC-CARGO 171330.

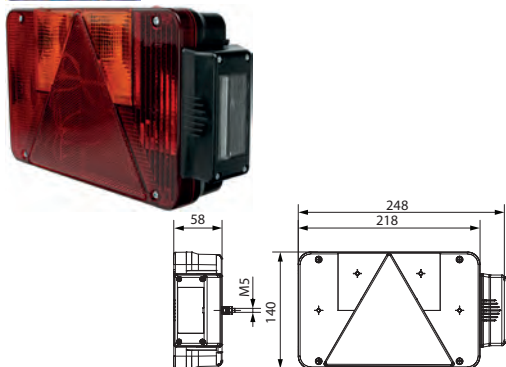

 Bulb incl.: No
 Watt: 21
 Watt 2: 5

 Dim.: 140x77 mm
 OD: 140 mm
 Dist. mount. holes:
 45 mm

 Socket type: BA15S
 Socket type 2: BA15S
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Round
 Fixing screw: 2
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 E-approval: Yes

171533 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 171015. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 171534.

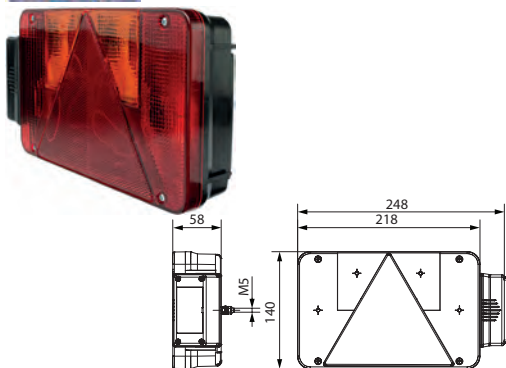

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 248x140x58 mm
 Dist. mount. holes:
 70 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

171534 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 171016. Plug: HC-CARGO 171537, 171538. Left: HC-CARGO 171533.

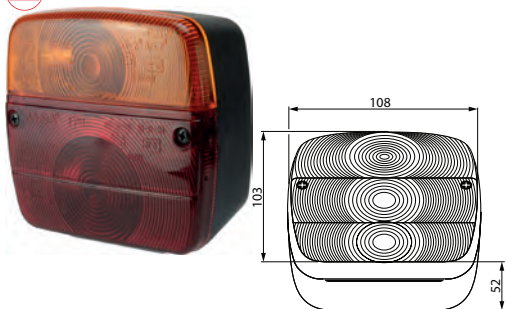

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 248x140x58 mm
 Dist. mount. holes:
 70 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

171822 Multi Function Lamp Std pkg 1 Servicing: HC-CARGO 171821

Multi connector: HC-CARGO 171372, 171373. Lens: HC-CARGO 170833.


 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5

 Dim.: 108x103x52 mm
 Dist. mount. holes:
 45/55 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Multiplug
 Shape: Square
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/
 Sidemarker lamp: w/o
 Tail light: w/o
 Stop light: w/
 E-approval: Yes

171917 Multi Function Lamp Std pkg 1

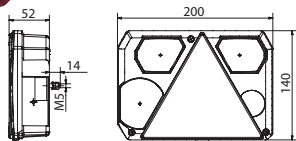
 Bulb incl.: No
 Watt: 5
 Watt 2: 18
 Watt 3: 18

 Dim.: 115x54 mm
 OD: 115 mm
 Dist. mount. holes:
 45 mm

 Bulb type: 10.5x36 mm
 Bulb type 2: 15x41 mm
 Bulb type 3: 15x41 mm
 Socket type: S8.5
 Socket type 2: S8.5
 Socket type 3: S8.5
 Connection: Terminal
 Colour/glass: Red/yellow
 Material/lens: PMMA
 Shape: Round
 Fixing screw: 2
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 E-approval: No

172021 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172023. Multi connector: HC-CARGO 171537, 171538. Right: HC-CARGO 172022.

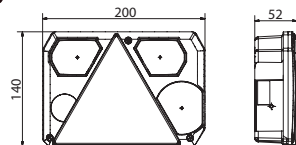

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 200x140x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

172022 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172024. Multi connector: HC-CARGO 171537, 171538. Left: HC-CARGO 172021.

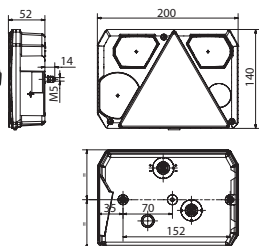

 Bulb incl.: No
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 200x140x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

172025 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172023. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 172026.

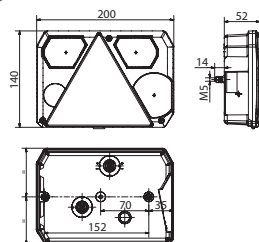

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 200x140x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Connection: Multiplug
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

172026 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172024. Plug: HC-CARGO 171537, 171538. Left: HC-CARGO 172025.

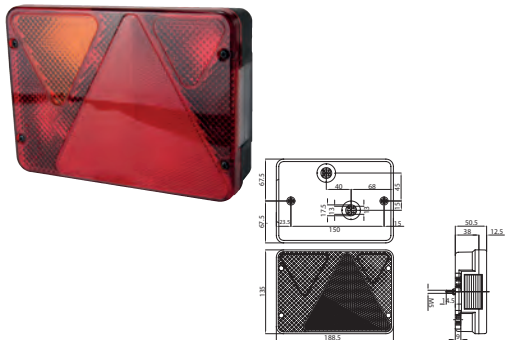

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5
 Watt 3: 5

 Dim.: 200x140x52 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Socket type 3: S8.5
 Connection: Multiplug
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

172047 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172051. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 172048.



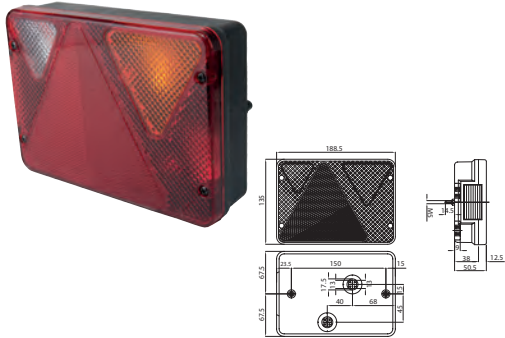
Bulb incl.: Yes
Voltage: 12
Watt: 21
Watt 2: 21/5
Watt 3: 5

Dim.:
188.5x135x50.5 mm
Dist. mount. holes:
150 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: S8.5
Connection: Multiplug
Colour: Black
Material: Polypropylene
Material/lens: PMMA
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

172048 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172052. Plug: HC-CARGO 171537, 171538. Left: HC-CARGO 172047.



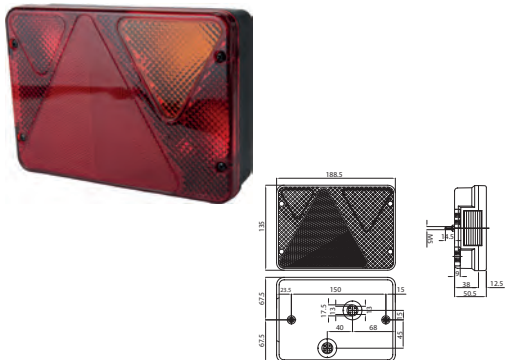
Bulb incl.: Yes
Voltage: 12
Watt: 21
Watt 2: 21/5
Watt 3: 5

Dim.:
188.5x135x50.5 mm
Dist. mount. holes:
150 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: S8.5
Connection: Multiplug
Colour: Black
Material: Polypropylene
Material/lens: PMMA
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

172049 Multi Function Lamp Std pkg 1 Servicing: UK

Lens: HC-CARGO 172057. Plug: HC-CARGO 171537, 171538. Left: HC-CARGO 172050.



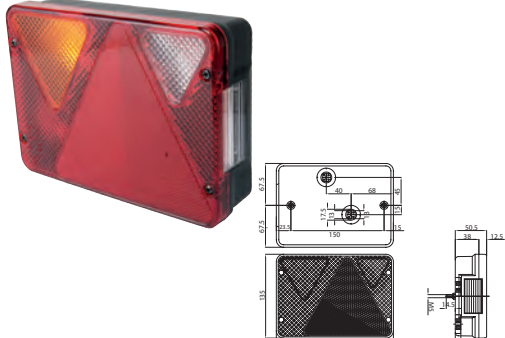
Bulb incl.: Yes
Voltage: 12
Watt: 21
Watt 2: 21/5
Watt 3: 5

Dim.:
188.5x135x50.5 mm
Dist. mount. holes:
150 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: S8.5
Connection: Multiplug
Colour: Black
Material: Polypropylene
Material/lens: PMMA
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

172050 Multi Function Lamp Std pkg 1 Servicing: UK

Lens: HC-CARGO 172058. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 172049.



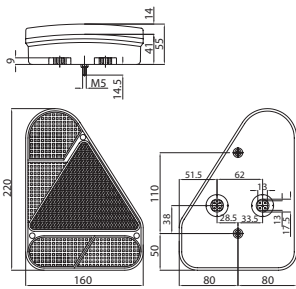
Bulb incl.: Yes
Voltage: 12
Watt: 21
Watt 2: 21/5
Watt 3: 5

Dim.:
188.5x135x50.5 mm
Dist. mount. holes:
150 mm

Socket type: BA15S
Socket type 2: BAY15d
Socket type 3: S8.5
Connection: Multiplug
Colour: Black
Material: Polypropylene
Material/lens: PMMA
Shape: Rectangular
Reflector: w/
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: LH
E-approval: Yes

172068 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172070. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 172069.

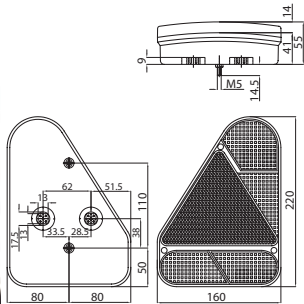

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21/5
 Watt 2: 21

 Dim.: 220x160x55 mm
 Dist. mount. holes:
 110 mm

 Socket type: BAY15d
 Socket type 2: BA15S
 Connection: Multiplug
 Colour: Black
 Material: Polypropylene
 Material/lens: Polycarbonate
 Shape: Triangle
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

172069 Multi Function Lamp Std pkg 1

Lens: HC-CARGO 172071. Plug: HC-CARGO 171537, 171538. Right: HC-CARGO 172068.

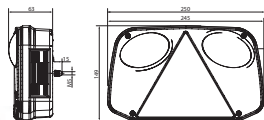

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21/5
 Watt 2: 21

 Dim.: 220x160x55 mm
 Dist. mount. holes:
 110 mm

 Socket type: BAY15d
 Socket type 2: BA15S
 Connection: Multiplug
 Colour: Black
 Material: Polypropylene
 Material/lens: Polycarbonate
 Shape: Triangle
 Mount.: Sidemounted
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

172153 Multi Function Lamp Std pkg 1

Right: HC-CARGO 172154.

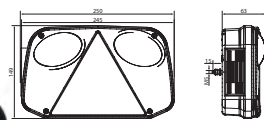

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5

 Dim.: 63x149x245 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Multiplug
 Colour: Black
 Material: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Position light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

172154 Multi Function Lamp Std pkg 1

Left: HC-CARGO 172153.

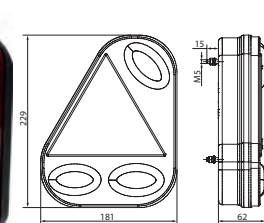

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5

 Dim.: 63x149x245 mm
 Dist. mount. holes:
 152 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Connection: Multiplug
 Colour: Black
 Material/lens: Shockproof plastic
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/
 Reverse light: w/
 Position light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

172155 Multi Function Lamp Std pkg 1

Right: HC-CARGO 172156. Plug: HC-CARGO 171537.

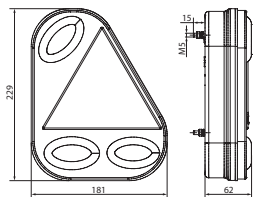

 Bulb incl.: Yes
 Voltage: 12
 Watt: 21
 Watt 2: 21/5

 Dim.: 62x181x229 mm
 Dist. mount. holes:
 130 mm

 Socket type: BA15S
 Socket type 2: BAY15d
 Colour: Black
 Colour/glass: Red
 Shape: Triangle
 Reflector: w/
 Numberplate light: w/
 Rear/fog lamp: w/
 Position light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes

172156 Multi Function Lamp Std pkg 1

Left: HC-CARGO 172155. Plug: HC-CARGO 171538.



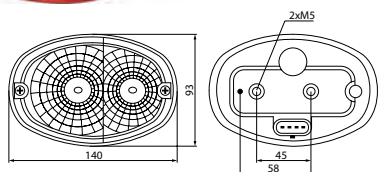
Bulb incl.: Yes
Voltage: 12
Watt: 21
Watt 2: 21/5

Dim.: 62x181x229 mm
Dist. mount. holes: 130 mm

Socket type: BA15S
Socket type 2: BAY15d
Colour: Black
Shape: Triangle
Reflector: w/
Numberplate light: w/
Reverse light: w/
Position light: w/
Stop light: w/
RH/LH: RH
E-approval: Yes

172242 Multifunction Lamp Std pkg 1

AMP SuperSeal: HC-CARGO 192084.

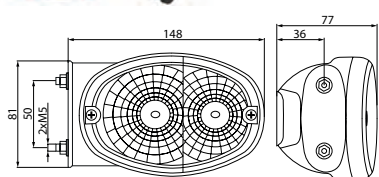


Bulb incl.: No
Voltage: 12/24
Watt: 21
Watt 2: 5
Watt 3: 21/5

Dim.: 140x93 mm
Dist. mount. holes: 45 mm

Bulb type: P21W
Bulb type 2: R5W
Bulb type 3: P21/5W
Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BAY15d
Connection: AMP SuperSeal 1.5
Colour: Black
Material: Plastic
Shape: Oval
Mount.: 2 screws
Numberplate light: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
Tightness norm: IP 55
E-approval: Yes
Alternativ no.: 172243

172243 Multifunction Lamp Std pkg 1



Bulb incl.: No
Voltage: 12/24
Watt: 21
Watt 2: 5
Watt 3: 21/5

Dim.: 148x81x77 mm
Dist. mount. holes: 50 mm

Bulb type: P21W
Bulb type 2: R5W
Bulb type 3: P21/5W
Socket type: BA15S
Socket type 2: BA15S
Socket type 3: BAY15d
Connection: Connection
Colour: Black
Material: Plastic
Shape: Oval
Mount.: Sidemounted
Numberplate light: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH
Tightness norm: IP 55
E-approval: Yes
Alternativ no.: 172242

SPARE PARTS

170687 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 170685



Dim.: 104x98 mm




Shape: Square
RH/LH: RH/LH














170833 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 170939, 170940, 171821, 171822, 171873







Dim.: 108x103x52 mm


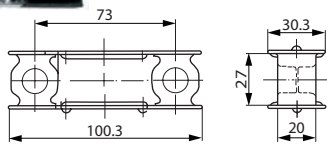


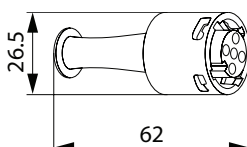


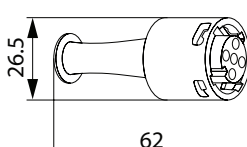


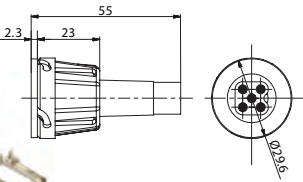
Material: Shockproof plastic
Shape: Square
Numberplate light: w/o
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: RH/LH

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
170847 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 170846	Dim.: 111x82 mm	Material: Shockproof plastic Shape: Rectangular RH/LH: RH/LH
			
171015 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171013, 171533	Dim.: 218x140 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ RH/LH: LH
 			
171016 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171534, 171014	Dim.: 218x140 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ RH/LH: RH
 			
171056 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171051, 171053	Dim.: 235x135x52 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/ RH/LH: RH
 			
171057 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171050, 171054	Dim.: 235x135x52 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/ RH/LH: LH
 			
171058 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171052	Dim.: 235x135 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/ RH/LH: RH
 			
171059 Lens, Rear Lamp	Std pkg 1 Servicing: HC-CARGO 171055	Dim.: 235x135 mm	Material: Shockproof plastic Shape: Rectangular Reflector: w/ Numberplate light: w/ RH/LH: LH
 			

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171330	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 171328, 171329	
			OD: 140 mm	Shape: Round RH/LH: RH/LH
172023	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172021, 172025	
 			Dim.: 200x140 mm	Shape: Rectangular Reflector: w/ RH/LH: LH
172024	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172022, 172026	
 			Dim.: 200x140 mm	Shape: Rectangular Reflector: w/ Reverse light: w/ RH/LH: RH
172051	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172047	
 			Dim.: 188.5x135 mm	Material/lens: PMMA Shape: Rectangular RH/LH: LH
172052	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172048	
 			Dim.: 188.5x135 mm	Material: PMMA Shape: Rectangular RH/LH: RH
172057	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172049	
 			Dim.: 188.5x135 mm	Material/lens: PMMA Shape: Rectangular RH/LH: RH
172058	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172050	
 			Dim.: 188.5x135 mm	Material/lens: PMMA Shape: Rectangular RH/LH: LH

172070	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172068	
 			Dim.: 220x160 mm	Material/lens: Polycarbonate Shape: Rectangular RH/LH: LH
172071	Lens, Rear Lamp	Std pkg 1	Servicing: HC-CARGO 172069	
 			Dim.: 220x160 mm	Material/lens: Polycarbonate Shape: Rectangular RH/LH: RH

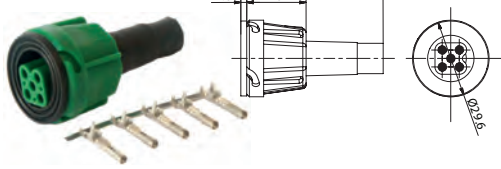
ACCESSORIES

170604	Vibration Damper	Std pkg 2	Servicing: HC-CARGO 170602, 170603	
<i>Gives a longer life to the bulbs.</i>				
 				
171372	Multi Connector	Std pkg 1	Servicing: HC-CARGO 171050, 171051, 171052, 171053, 171054, 171055, 171818, 171821, 171822, 171873	
<i>Socket w/ quick connection. Terminal: HC-CARGO 191075.</i>				
  			Dim.: 62x26.5 mm	Colour: Yellow RH/LH: LH E-approval: Yes
171373	Multi Connector	Std pkg 1	Servicing: HC-CARGO 171050, 171051, 171052, 171053, 171054, 171055, 171818, 171821, 171822, 171873	
<i>Socket w/ quick connection. Terminal: HC-CARGO 191075.</i>				
  			Dim.: 62x26.5 mm	Colour: Green RH/LH: RH E-approval: Yes
171537	Multi Connector	Std pkg 1	Servicing: HC-CARGO 171533, 171534, 172021, 172022, 172025, 172026, 172047, 172048, 172049, 172050, 172068, 172069, 171870, 171871, 172155	
<i>Socket w/ quick connection. Terminal: HC-CARGO 191075.</i>				
  			Dim.: 55x28 mm	Colour: Red RH/LH: LH

171538 Multi Connector Std pkg 1 Servicing: HC-CARGO 171533, 171534, 172021, 172022, 172025, 172026, 172047, 172049, 172048, 172050, 172068, 172069, 171871, 171870, 172156

Socket w/ quick connection. Terminal: HC-CARGO 191075.

RADEX s.r.l.



Dim.: 55x28 mm

Colour: Green
RH/LH: RH

172015 Cable w/ plug Std pkg 2

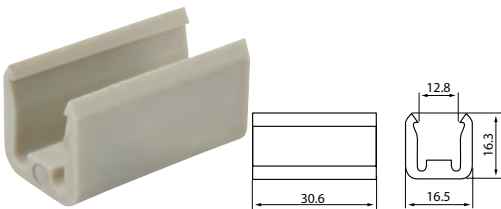
Cover of click-in connector: HC-CARGO 172016.



Roll size: 1 m

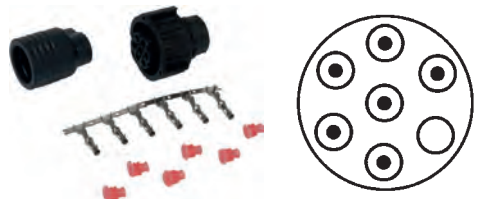
Shape: Round

172016 Cover of click-in connector Std pkg 10 Servicing: HC-CARGO 171730, 171731, 171732, 171733, 171734, 172015



ID: 12.8 mm
Total length: 30.6 mm
Height: 16.3 mm
Width: 16.5 mm

172066 Multiconnector 6 pin Std pkg 1 Servicing: HC-CARGO 171506, 171756, 171757, 171802, 171803, 171927, 171928, 171929, 171930, 172061, 172062, 172063, 172064, 171700, 171701

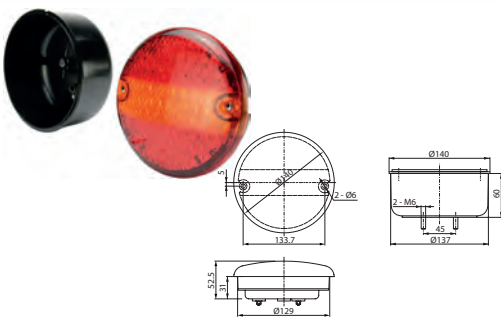


Type/terminal: Round
Colour: Black
Plug: Female

TRAILER LAMPS LED

171549 LED Multifunction Lamp Std pkg 1

Mounting kit: HC-CARGO 171266.



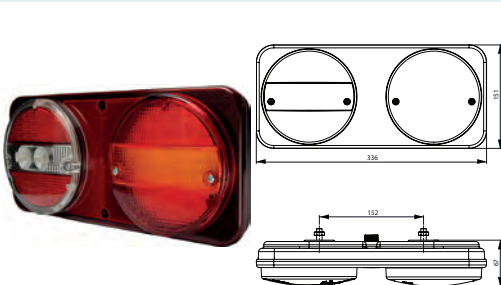
Voltage: 9-33

Dim.: 140x60 mm
Dist. mount. holes: 45 mm

Type: LED Multifunction Lamp
Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Round
No./LEDs: 63
Fixing screw: 2
Numberplate light: w/o
Rear/fog lamp: w/o
Reverse light: w/o
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
E-approval: Yes

171665 LED Multifunction Lamp Std pkg 1

Right: HC-CARGO 171666.



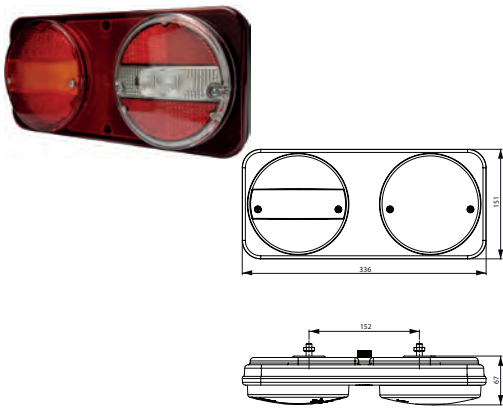
Voltage: 12/24

Dim.: 336x151x67 mm
Dist. mount. holes: 152 mm

Type: LED Multifunction Lamp
Connection: Terminal
Material: Shockproof plastic
Shape: Rectangular
Reflector: w/
Numberplate light: w/o
Rear/fog lamp: w/o
Reverse light: w/
Position light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
RH/LH: LH
Tightness norm: IP 54
E-approval: Yes

171666 LED Multifunction Lamp Std pkg 1

Left: HC-CARGO 171665.



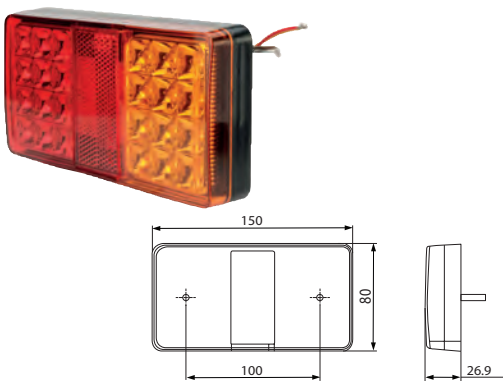
Voltage: 12/24

 Dim.: 336x151x67 mm
 Dist. mount. holes:
 152 mm

 Type: LED Multifunction Lamp
 Connection: Terminal
 Material: Shockproof plastic
 Shape: Rectangular
Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 54
 E-approval: Yes

171667 LED Multifunction Lamp Std pkg 1

White = ground. Brown = tail light. Red = stop. Yellow = indicator.



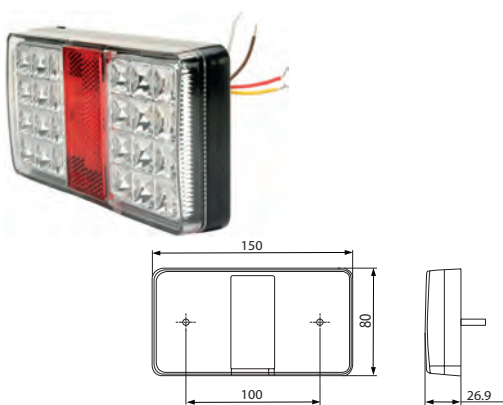
Voltage: 12/24

 Dim.: 150x80x26.9 mm
 Dist. mount. holes:
 100 mm

 Type: LED Multifunction Lamp
 Connection: Cable
 Material: Plastic
 Shape: Rectangular
 No./LEDs: 24
Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 Tightness norm: IP 67
 E-approval: Yes

171668 LED Multifunction Lamp Std pkg 1

White = ground. Brown = tail light. Red = stop. Yellow = indicator.



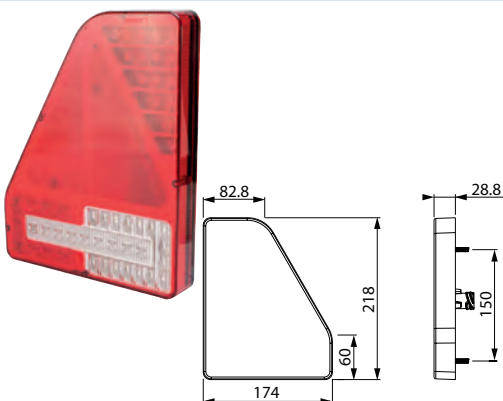
Voltage: 12/24

 Dim.: 150x80x26.9 mm
 Dist. mount. holes:
 100 mm

 Type: LED Multifunction Lamp
 Connection: Cable
 Colour/glass: Transparent
 Material: Shockproof plastic
 Material/lens: Glass
 Shape: Rectangular
 No./LEDs: 24
Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 Tightness norm: IP 67
 E-approval: Yes

171756 LED Multifunction Lamp Std pkg 1

Multi-plug: HC-CARGO 171788, 172066. Left: HC-CARGO 171757.



Voltage: 12/24

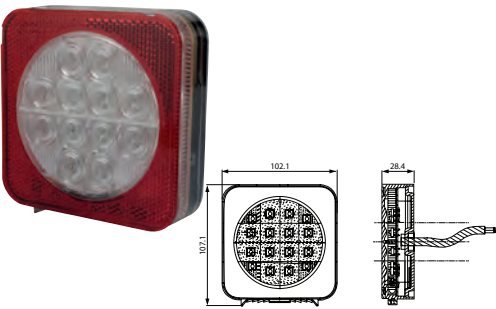
 Dim.: 174x218x28.8 mm
 Dist. mount. holes:
 150 mm

 Type: LED Tail/position lamp
 Connection: Multiplug
 Material: Shockproof plastic
 Material/lens: Shockproof plastic
 Shape: Triangle
Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 67
 E-approval: Yes

171757 LED Multifunction Lamp Std pkg 1		171758 LED Multifunction Lamp Std pkg 1		171759 LED Multifunction Lamp Std pkg 1		171772 LED Multifunction Lamp Std pkg 1					
<p><i>Multi-plug: HC-CARGO 171788, 172066. Right: HC-CARGO 171756.</i></p>		<p>Voltage: 12/24</p> <p>Dim.: 174x218x28.8 mm Dist. mount. holes: 150 mm</p>		<p>Type: LED Tail/position lamp Connection: Multiplug Material: Shockproof plastic Material/lens: Shockproof plastic Shape: Triangle Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: LH Tightness norm: IP 67 E-approval: Yes</p>		<p><i>White = ground. Red = stop. Black = tail. Yellow = indicator. Brown = reverse. Left: HC-CARGO 171759.</i></p>		<p>Voltage: 12/24</p> <p>Dim.: 237x140x28.8 mm Cable length: 2000 mm Dist. mount. holes: 152 mm</p>		<p>Type: LED Tail lamp Connection: Cable Material: Shockproof plastic Material/lens: Shockproof plastic Shape: Oval Mount.: 2 screws Reflector: w/ Numberplate light: w/ Rear/fog lamp: w/o Reverse light: w/ Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH Tightness norm: IP 66 E-approval: Yes</p>	
<p><i>White = ground. Red = stop. Black = tail. Yellow = indicator. Blue = fog. Right: HC-CARGO 171758.</i></p>		<p>Voltage: 12/24</p> <p>Dim.: 237x140x28.8 mm Cable length: 2000 mm Dist. mount. holes: 152 mm</p>		<p>Type: LED Tail lamp Connection: Cable Material: Shockproof plastic Material/lens: Shockproof plastic Shape: Oval Mount.: 2 screws Reflector: w/ Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/o Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: LH Tightness norm: IP 66 E-approval: Yes</p>		<p><i>White=ground. Brown=tail. Yellow=flasher. Red=stop.</i></p>		<p>Voltage: 24</p> <p>Dim.: 284x156x102 mm Dist. mount. holes: 130x78 mm</p>		<p>Type: LED Tail lamp Connection: Cable Material: Polypropylene Material/lens: PMMA Shape: Rectangular Mount.: 4 screws No./LEDs: 3x16 Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/o Reverse light: w/o Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH/LH Tightness norm: IP 67 E-approval: Yes</p>	

171789 LED Multifunction Lamp Std pkg 1

Vertical mount.



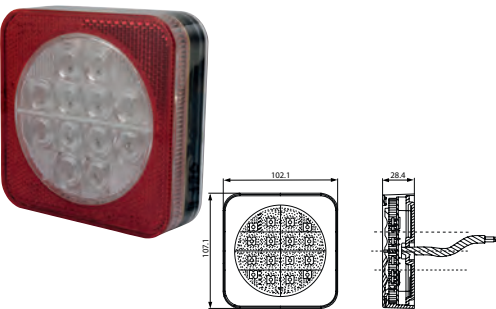
Voltage: 12/24

 Dim.: 102.1x107.1x28.4 mm
 Cable length: 500 mm
 Dist. mount. holes: 45 mm

 Type: LED Tail lamp
 Connection: Cable
 Material: Polycarbonate
 Material/lens: Polycarbonate
 Shape: Square
 Mount.: 2 screws
 No./LEDs: 12
 Reflector: w/
 Numberplate light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 Tightness norm: IP 67
 E-approval: Yes

171790 LED Multifunction Lamp Std pkg 1

Vertical mount.



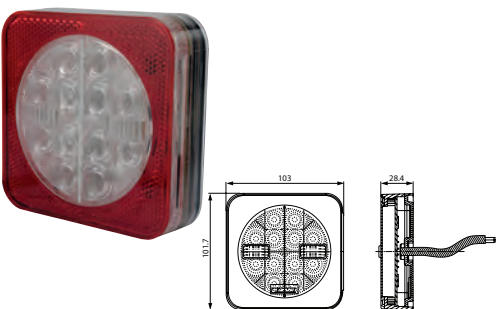
Voltage: 12/24

 Dim.: 102.1x28.4 mm
 Cable length: 500 mm
 Dist. mount. holes: 45 mm

 Type: LED Tail lamp
 Connection: Cable
 Material: Polycarbonate
 Material/lens: Polycarbonate
 Shape: Square
 Mount.: 2 screws
 No./LEDs: 12
 Reflector: w/
 Numberplate light: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 Tightness norm: IP 67
 E-approval: Yes

171791 LED Multifunction Lamp Std pkg 1

Horizontal mount.



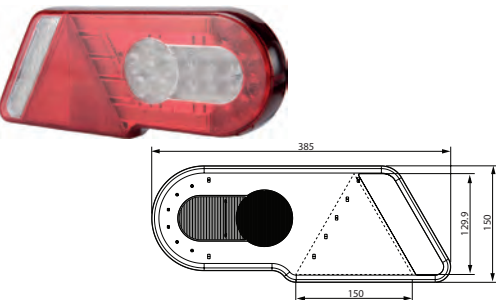
Voltage: 12/24

 Dim.: 103x107.7x28.4 mm
 Cable length: 500 mm
 Dist. mount. holes: 45 mm

 Type: LED Tail lamp
 Connection: Cable
 Material: Polycarbonate
 Material/lens: Polycarbonate
 Shape: Square
 Mount.: 2 screws
 No./LEDs: 12
 Reflector: w/
 Numberplate light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 Tightness norm: IP 67
 E-approval: Yes

171927 LED Multifunction Lamp Std pkg 1

Multi-plug: HC-CARGO 171788, 172066. Left: HC-CARGO 171928.



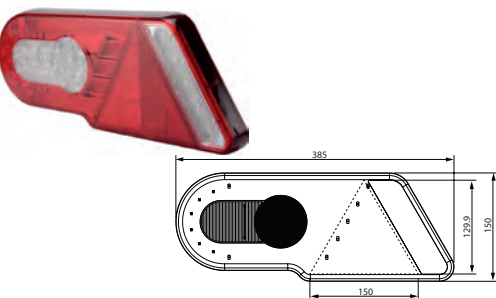
Voltage: 12-24

 Dim.: 385x150x34.1 mm
 Dist. mount. holes: 152.3 mm

 Type: LED Multifunction Lamp
 Connection: Multiplug
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/o
 Sidemark lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 67
 E-approval: Yes

171928 LED Multifunction Lamp Std pkg 1

Multi-plug: HC-CARGO 171788, 172066. Right: HC-CARGO 171927.



Voltage: 12-24

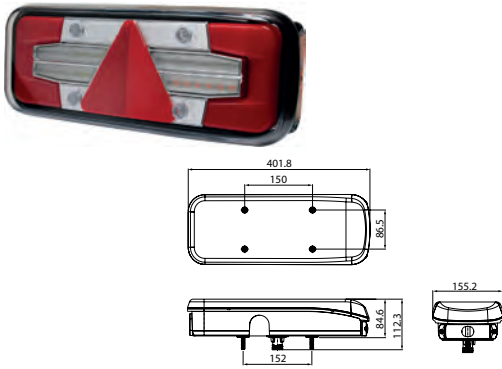
 Dim.: 385x150x34.1 mm
 Dist. mount. holes: 152 mm

 Type: LED Multifunction Lamp
 Connection: Multiplug
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/o
 Sidemark lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 Tightness norm: IP 67
 E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171929 LED Multifunction Lamp Std pkg 1				
<i>Multi-plug: HC-CARGO 171788, 172066. Left: HC-CARGO 171930.</i>				
		Voltage: 12-24	Dim.: 240.3x140x31 mm Dist. mount. holes: 152 mm	Type: LED Multifunction Lamp Connection: Multiplug Shape: Rectangular Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarkers lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH Tightness norm: IP 67 E-approval: Yes
171930 LED Multifunction Lamp Std pkg 1				
<i>Multi-plug: HC-CARGO 171788, 172066. Right: HC-CARGO 171929.</i>				
		Voltage: 12-24	Dim.: 240.3x140x31 mm Dist. mount. holes: 152 mm	Type: LED Multifunction Lamp Connection: Multiplug Shape: Rectangular Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarkers lamp: w/o Tail light: w/ Stop light: w/ RH/LH: LH Tightness norm: IP 67 E-approval: Yes
171952 LED Multifunction Lamp Std pkg 1				
		Voltage: 12-24	Dim.: 150x80x26.5 mm Cable length: 300 mm Dist. mount. holes: 100 mm	Type: LED Multifunction Lamp Connection: Cable Shape: Rectangular Mount.: 2 screws Reflector: w/ No./reflectors: 1 Numberplate light: w/o Rear/fog lamp: w/o Reverse light: w/o Position light: w/o Sidemarkers lamp: w/o Tail light: w/ Stop light: w/ Tightness norm: IP 67 Approval: CE E-approval: Yes
172061 LED Multifunction Lamp Std pkg 1				
<i>Lens: HC-CARGO 172065. Plug: HC-CARGO 171788, 172066. Left: HC-CARGO 172062.</i>				
		Voltage: 12-24	Dim.: 426.3x155.2x111.6 mm Dist. mount. holes: 152 mm	Type: LED Material: PP Material/lens: Polycarbonate Shape: Rectangular Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarkers lamp: w/ Tail light: w/ Stop light: w/ RH/LH: RH Tightness norm: IP 67 E-approval: Yes
172062 LED Multifunction Lamp Std pkg 1				
<i>Lens: HC-CARGO 172065. Plug: HC-CARGO 171788, 172066. Right: HC-CARGO 172061.</i>				
		Voltage: 12-24	Dim.: 426.3x155.2x111.6 mm Dist. mount. holes: 152 mm	Type: LED Material: PP Material/lens: Polycarbonate Shape: Rectangular Mount.: Sidemounted Reflector: w/ Numberplate light: w/o Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarkers lamp: w/ Tail light: w/ Stop light: w/ RH/LH: LH Tightness norm: IP 67 E-approval: Yes

172063 LED Multifunction Lamp Std pkg 1

Lens: HC-CARGO 172067. Plug: HC-CARGO 171788, 172066. Left: HC-CARGO 172064.



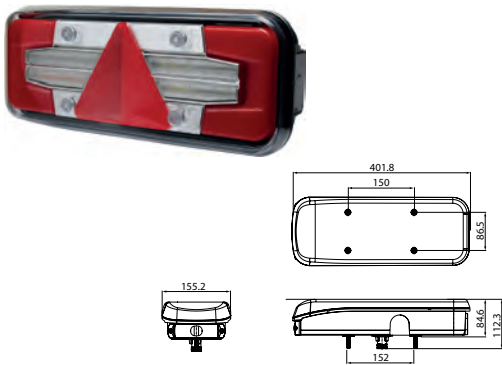
Voltage: 12-24

 Dim.: 401.8x155.2x112.3 mm
 Dist. mount. holes: 152 mm

 Type: LED
 Material: PP
 Material/lens: Polycarbonate
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH
 Tightness norm: IP 67
 E-approval: Yes

172064 LED Multifunction Lamp Std pkg 1

Lens: HC-CARGO 172067. Plug: HC-CARGO 171788, 172066. Right: HC-CARGO 172063.



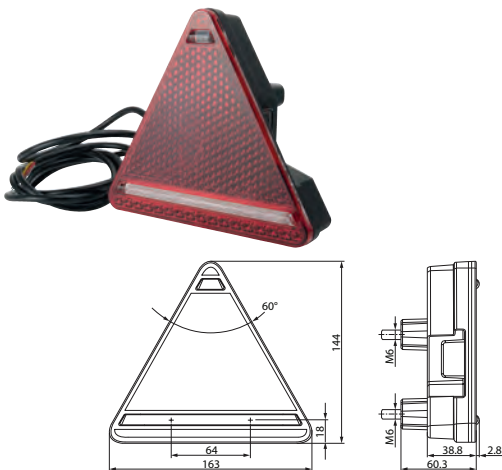
Voltage: 12-24

 Dim.: 401.8x155.2x112.3 mm
 Dist. mount. holes: 152 mm

 Type: LED
 Material: PP
 Material/lens: Polycarbonate
 Shape: Rectangular
 Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/o
 Sidemarker lamp: w/
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 Tightness norm: IP 67
 E-approval: Yes

172149 LED Multifunction Lamp Std pkg 1

Right: HC-CARGO 172151.



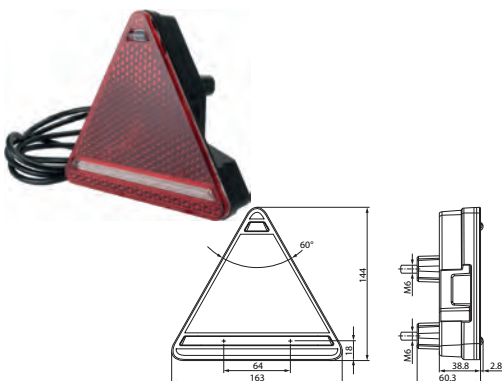
Voltage: 12/24

 Dim.: 163x144 mm
 Cable length: 1850 mm

 Type: LED Tail lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Red
 Material: PP
 Material/lens: PMMA
 Shape: Triangle
 Mount.: Horizontal
 Reflector: w/
 Fixing screw: 2
 Numberplate light: w/
 Rear/fog lamp: w/o
 Reverse light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 LEDs: w/
 RH/LH: LH
 Tightness norm: IP 66/68
 E-approval: Yes

172150 LED Multifunction Lamp Std pkg 1

Right: HC-CARGO 172152.



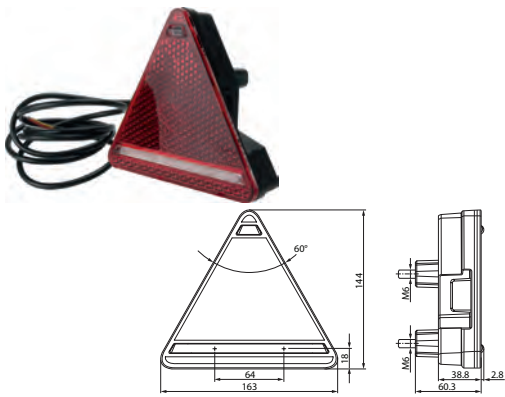
Voltage: 12/24

 Dim.: 163x144 mm
 Cable length: 1850 mm
 Dist. mount. holes: 64 mm

 Type: LED Tail lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Red
 Material: PP
 Material/lens: PMMA
 Shape: Triangle
 Mount.: Horizontal
 Reflector: w/
 Fixing screw: 2
 Tail light: w/
 Stop light: w/
 LEDs: w/
 RH/LH: LH
 Tightness norm: IP 66/68
 E-approval: Yes

172151 LED Multifunction Lamp Std pkg 1

Left: HC-CARGO 172149.



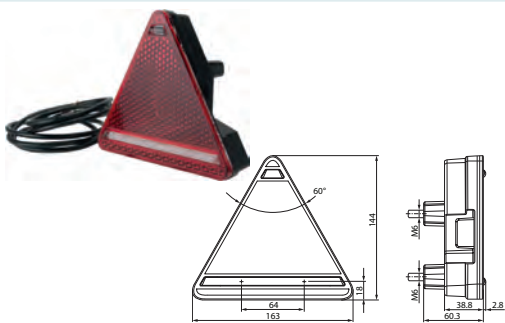
Voltage: 12-24

Dim.: 163x144 mm
Cable length: 1850 mm
Dist. mount. holes: 64 mm

Type: LED Tail lamp
Connection: Cable
Colour: Black
Colour/glass: Red
Material: PP
Material/lens: PMMA
Shape: Triangle
Mount.: Horizontal
Reflector: w/
Fixing screw: 2
Numberplate light: w/
Rear/fog lamp: w/o
Reverse light: w/o
Sidemarker lamp: w/o
Tail light: w/
Stop light: w/
LEDs: w/
RH/LH: RH
Tightness norm: IP 66/68
E-approval: Yes

172152 LED Multifunction Lamp Std pkg 1

Left: HC-CARGO 172150.



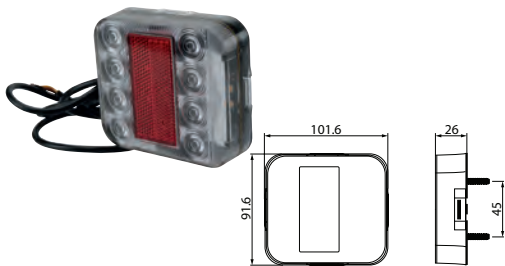
Voltage: 12-24

Dim.: 163x144 mm
Cable length: 1850 mm
Dist. mount. holes: 64 mm

Type: LED Tail lamp
Connection: Cable
Colour: Black
Colour/glass: Red
Material: PP
Material/lens: PMMA
Shape: Triangle
Mount.: Horizontal
Reflector: w/
Fixing screw: 2
Tail light: w/
Stop light: w/
LEDs: w/
RH/LH: RH
Tightness norm: IP 66/68
E-approval: Yes

172214 LED Multifunction Lamp Std pkg 1

w/ built-in resistor.



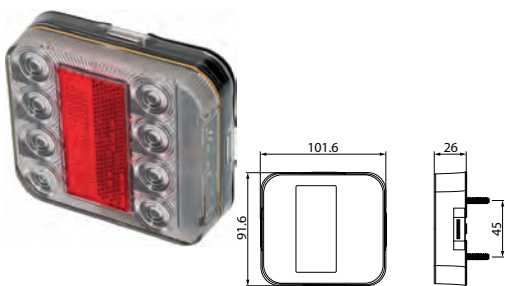
Voltage: 12

Dim.: 101.6x91.6x26 mm
Cable length: 500 mm
Dist. mount. holes: 45 mm

Type: LED Multifunction Lamp
Connection: Cable
Shape: Square
Mount.: 4 holes
Reflector: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
LEDs: w/
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes
Alternativ no.: 172218

172215 LED Multifunction Lamp Std pkg 1

w/ built-in resistor.



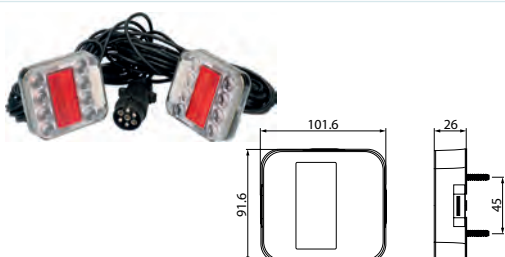
Voltage: 12

Dim.: 101.6x91.6x26 mm
Cable length: 500 mm
Dist. mount. holes: 45 mm

Type: LED Multifunction Lamp
Connection: Cable
Shape: Square
Mount.: 4 holes
Reflector: w/
Numberplate light: w/o
Sidemarker: w/
Tail light: w/
Stop light: w/
LEDs: w/
Straps incl.: Yes
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes

172216 LED Trailer lighting set Std pkg 1

w/ built-in resistor.

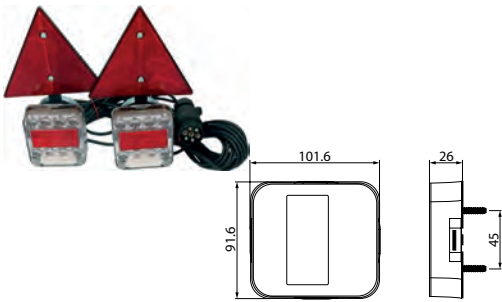


Voltage: 12

Dim.: 101.6x91.6x26 mm
Cable length: 2x7500 mm
Dist. mount. holes: 45 mm

Type: LED Multifunction Lamp
Connection: 7P Plug
Shape: Square
Mount.: 4 holes
No./lamps: 2
Reflector: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
LEDs: w/
Tightness norm: IP 67
E-approval: Yes
Alternativ no.: 172217

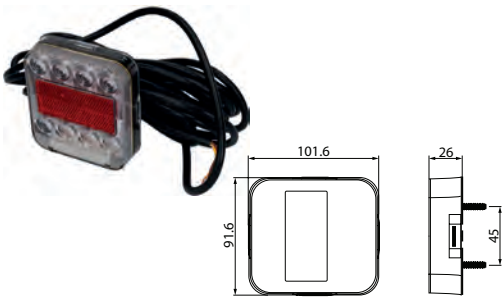
172217 LED Trailer lighting set Std pkg 1

w/ built-in resistor.

Voltage: 12

Dim.:
 101.6x91.6x26 mm
Cable length:
 2x7500 mm

Type: LED
Connection: 7P Plug
Shape: Square
Mount.: Magnetic
No./lamps: 2
Reflector: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
LEDs: w/
Tightness norm: IP 67
E-approval: Yes
Alternativ no.: 172216

172218 LED Multifunction Lamp Std pkg 1

w/ built-in resistor.

Voltage: 12

Dim.:
 101.6x91.6x26 mm
Cable length: 7500 mm
Dist. mount. holes:
 45 mm

Type: LED Multifunction Lamp
Connection: Cable
Shape: Square
Mount.: 4 holes
Reflector: w/
Numberplate light: w/
Tail light: w/
Stop light: w/
LEDs: w/
RH/LH: RH/LH
Tightness norm: IP 67
E-approval: Yes
Alternativ no.: 172214

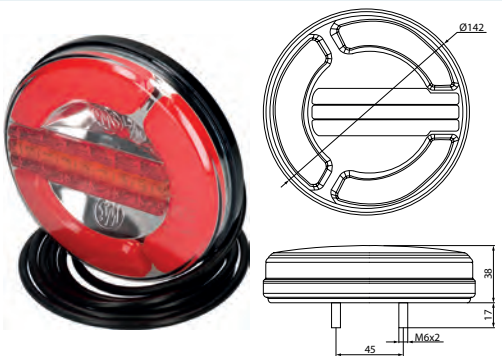
172240 LED Multifunction Lamp Std pkg 1

Voltage: 12/24

Dim.: 108x102x56 mm
Cable length: 2000 mm
Dist. mount. holes:
 45 mm

Type: LED Multifunction Lamp
Connection: Cable
Colour: Black
Material: PC/ABS
Material/lens: PC/PMMA
Shape: Square
Fixing screw: 2
Tail light: w/
Stop light: w/
RH/LH: RH/LH
Tightness norm: IP 66/68
Approval: ECE R10
E-approval: Yes

172241 LED Multifunction Lamp Std pkg 1

Dynamic indicator

Voltage: 12/24

OD: 142 mm
Cable length: 2000 mm
Dist. mount. holes:
 45 mm

Type: LED Multifunction Lamp
Connection: Cable
Colour: Black
Colour/glass: Transparent
Material: PC/ABS
Material/lens: PC/PMMA
Shape: Round
Fixing screw: 2
Tail light: w/
Stop light: w/
RH/LH: RH/LH
Tightness norm: IP 66/68
Approval: ECE R10
E-approval: Yes

172254 LED Multifunction Lamp Std pkg 1

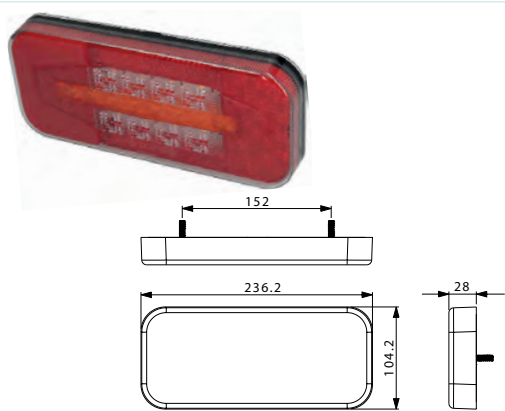
Voltage: 12/24

Dim.: 140x93 mm
Cable length: 230 mm
Dist. mount. holes:
 44 mm

Type: LED Multifunction Lamp
Connection: Cable
Material: Polypropylene
Material/lens: Polycarbonate
Shape: Round
Fixing screw: 2
Tail light: w/
Stop light: w/
Tightness norm: IP 67
E-approval: Yes

172287 LED Multifunction Lamp Std pkg 1

Cable color: D.I.: Yellow. Stoptlight: Red. Reverse light: Gray. Foglight: Blue. Tail light: Black.

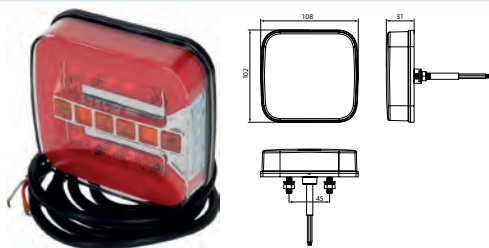


Voltage: 12/24
 Dim.: 236.2x104.2x28 mm
 Cable length: 500 mm
 Dist. mount. holes: 152 mm

Type: LED Multifunction Lamp
 Bulb type: LED
 Connection: Cable
 Material/lens: Polycarbonate
 Shape: Oblong
 Mount.: 2 screws
 No./lamps: 5
 Reflector: w/
 Numberplate light: w/o
 Rear/fog lamp: w/
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 RH/LH: RH/LH
 Tightness norm: IP 69K
 Approval: CE/ECE
 E-approval: Yes

172311 LED Multifunction Lamp Std pkg 1

Dynamic indicator

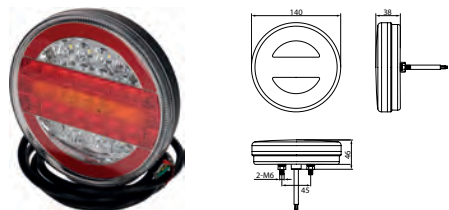


Voltage: 10-30
 Dim.: 108x102x31 mm
 Cable length: 2000 mm
 Dist. mount. holes: 45 mm

Colour: Amber/Red
 Shape: Square
 Mount.: 2 screws
 Numberplate light: w/
 Tail light: w/
 Stop light: w/
 Tightness norm: IP 67
 Approval: CE/ECE
 E-approval: Yes

172312 LED Multifunction Lamp Std pkg 1

Dynamic indicator



Voltage: 10-30
 Dim.: 140x38 mm
 Cable length: 2000 mm
 Dist. mount. holes: 45 mm

Colour: Amber/Red
 Mount.: 2 screws
 Reverse light: w/
 Tail light: w/
 Stop light: w/
 Tightness norm: IP 67
 Approval: CE/ECE
 E-approval: Yes

SPARE PARTS

172065 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 172061, 172062



Dim.: 401.8x155.2 mm
 Material/lens: Polycarbonate
 RH/LH: RH/LH

172067 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 172063, 172064



Dim.: 401.8x155.2 mm
 Material/lens: Polycarbonate
 RH/LH: RH/LH

ACCESSORIES

160970 Load Resistor 12 V Std pkg 1

Contains: 2 pcs.



Voltage: 12
 Amp: 2
 Watt: Max. 50
 Length: 50 mm
 Width: 15 mm

160971 Load Resistor 24 V Std pkg 1

Contains: 2 pcs.


 Voltage: 24
Amp: 1
Watt: Max. 50

 Length: 50 mm
Width: 15 mm

161922 Load Resistor Std pkg 1

Contains: 2 pcs.

OSRAM

 Voltage: 12
Watt: 21

161923 Load Resistor Std pkg 1

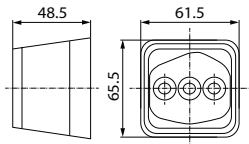
Contains: 2 pcs.

OSRAM

 Voltage: 12
Watt: 5

TAIL LAMPS CONVENTIONAL

171173 Tail Lamp Std pkg 1

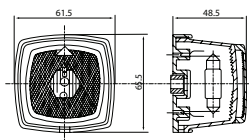
RADEX s.r.l.

 Bulb incl.: No
Watt: 5

 Dim.: 62x62x45 mm
Dist. mount. holes:
30 mm

 Socket type: S8.5
Connection: Terminal
Colour/glass: Red
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
Position light: w/
E-approval: Yes

171174 Position Lamp Std pkg 1

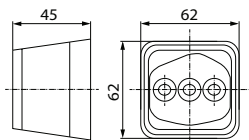
Lens: HC-CARGO 171242.

RADEX s.r.l.

 Bulb incl.: No
Watt: 5

 Dim.: 65.5x61.5x48.5 mm
Dist. mount. holes:
30 mm

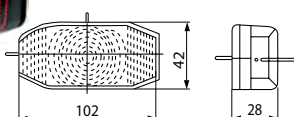
 Socket type: S8.5
Connection: Terminal
Colour: Black
Colour/glass: White
Material: Shockproof plastic
Shape: Square
Reflector: w/
Fixing screw: 2
E-approval: Yes

171175 Side Marker Lamp Std pkg 1

RADEX s.r.l.

 Bulb incl.: No
Watt: 5

 Dim.: 62x62x45 mm
Dist. mount. holes:
30 mm


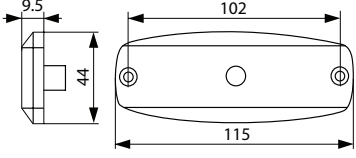

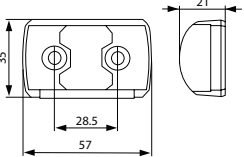

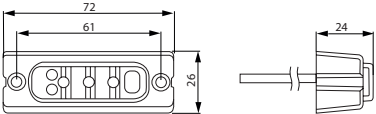

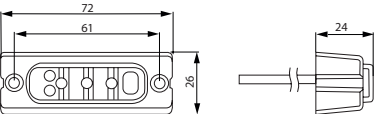

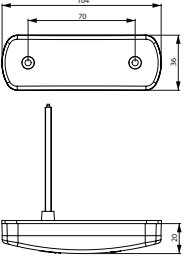

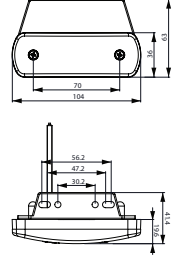
 Socket type: S8.5
Connection: Terminal
Colour: Black
Colour/glass: Orange
Material: Shockproof plastic
Reflector: w/
Fixing screw: 2
E-approval: Yes

171331 Tail Lamp Std pkg 1

 Bulb incl.: No
Watt: 5

 Dim.: 102x42x28 mm
Dist. mount. holes:
65 mm

 Socket type: S8.5
Connection: Terminal
Colour/glass: Red
Material: Plastic
Shape: Hexagon
Fixing screw: 2
E-approval: Yes

TAIL LAMPS LED			
171635 LED Tail Lamp Std pkg 1			
	Voltage: 9-36	Dim.: 131x40x34 mm Dist. mount. holes: 115 mm	Type: LED Tail lamp Connection: Cable Colour/glass: Red Material: PP/PMMA Shape: Oval No./LEDs: 3 Tail light: w/ E-approval: Yes
171637 LED Tail Lamp Std pkg 1 Angle Bracket: HC-CARGO 171639.			
	Voltage: 9-36 Watt: 0.9	Dim.: 110x50x19 mm Dist. mount. holes: 83 mm	Type: LED Tail lamp Colour/glass: Red Shape: Rectangular No./LEDs: 3 Reflector: w/ Tail light: w/ Approval: CE/ECE E-approval: Yes
171719 LED Tail Lamp Std pkg 1			
	Voltage: 12/24	Dim.: 130x57x42.5 mm Dist. mount. holes: 50 mm	Type: LED Tail lamp Connection: Cable Colour/glass: Red Material: Shockproof plastic Shape: Rectangular Bracket: Angled No./LEDs: 1 Reflector: w/ Tail light: w/ E-approval: Yes
171720 LED Tail Lamp Std pkg 1			
	Voltage: 12/24	Dim.: 130x32x20.5 mm Dist. mount. holes: 116 mm	Type: LED Tail lamp Connection: Cable Colour/glass: Red Material: Shockproof plastic Shape: Rectangular No./LEDs: 1 Reflector: w/ Tail light: w/ E-approval: Yes
171743 LED Tail Lamp Std pkg 1			
	Voltage: 9-36	Dim.: 63x31 mm Cable length: 300 mm Dist. mount. holes: 30 mm	Type: LED Tail lamp Connection: Cable Colour: Black Colour/glass: Red Material: PVC Material/lens: PMMA Shape: Round Mount.: 2 screws No./LEDs: 3 Tail light: w/ Approval: SAE/ECE E-approval: Yes
171771 LED Tail Lamp Std pkg 1			
	Voltage: 24 Watt: 2.5	Dim.: 162x113x50 mm	Type: LED Tail lamp Connection: Multiplug Colour/glass: Red Material: ABS plastic Material/lens: PMMA Shape: Rectangular Mount.: Plan installation No./LEDs: 16 Tail light: w/ Stop light: w/ RH/LH: RH/LH E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
Lighting	171840 LED Tail Lamp	Std pkg 1		
		Voltage: 12/24 Watt: 0.45-1.6	Dim.: 115x44x9.5 mm Cable length: 5000 mm Dist. mount. holes: 102 mm	Type: LED Tail lamp Connection: Cable Colour: Red Colour/glass: Red Material: Polycarbonate Material/lens: Polycarbonate Shape: Rectangular Mount.: 2 screws No./LEDs: 3 Reflector: w/ Tail light: w/ Tightness norm: IP 67 Approval: SAE E-approval: Yes
				
	171843 LED Tail Lamp	Std pkg 1		
		Voltage: 12/24	Dim.: 57x35x21 mm Cable length: 400 mm Dist. mount. holes: 28 mm	Type: LED Tail lamp Connection: Cable Colour: Black Colour/glass: Red Material: ASA plastic Material/lens: PMMA Shape: Rectangular No./LEDs: 2 Fixing screw: 2 Tail light: w/ Tightness norm: IP 67 E-approval: Yes
				
171861 LED Tail Lamp	Std pkg 1			
	Voltage: 12/24 Watt: 0.3-0.6	Dim.: 72x26x24 mm Cable length: 5000 mm	Type: LED Tail lamp Colour: Black Colour/glass: Red Material: PP Material/lens: PMMA Shape: Rectangular No./LEDs: 3 Fixing screw: 2 Tail light: w/ Approval: CE E-approval: Yes	
				
171867 LED Tail Lamp	Std pkg 1			
	Voltage: 12/24 Watt: 0.3-0.6	Dim.: 72x26x24 mm Cable length: 5000 mm	Type: LED Tail lamp Colour: Black Colour/glass: Red Material: PP Material/lens: PMMA Shape: Rectangular Bracket: Adjustable No./LEDs: 3 Fixing screw: 2 Tail light: w/ Approval: CE E-approval: Yes	
				
172034 LED Tail Lamp	Std pkg 1			
	Voltage: 12/24	Dim.: 104x36x20 mm Cable length: 500 mm Dist. mount. holes: 70 mm	Type: LED Tail lamp Colour/glass: Red Material: Shockproof plastic Shape: Rectangular No./LEDs: 3 Reflector: w/ Fixing screw: 2 Tail light: w/ E-approval: Yes	
				
172035 LED Tail Lamp	Std pkg 1			
	Voltage: 12/24	Dim.: 104x36x20 mm Cable length: 500 mm Dist. mount. holes: 70 mm	Type: LED Tail lamp Colour/glass: Red Material: Shockproof plastic Shape: Rectangular Bracket: Angled No./LEDs: 3 Reflector: w/ Fixing screw: 2 Tail light: w/ E-approval: Yes	
				

<p>172040 LED Tail Lamp Std pkg 1</p>	<p>Voltage: 12/24</p>	<p>Dim.: 114x39x20 mm Cable length: 500 mm Dist. mount. holes: 70 mm</p>	<p>Type: LED Tail lamp Colour/glass: Red Material: Shockproof plastic Shape: Oval No./LEDs: 3 Reflector: w/ Fixing screw: 2 Tail light: w/ Approval: ADR E-approval: Yes</p>
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TAIL POSITION LAMPS CONVENTIONAL

<p>170552 Tail/Position Lamp Std pkg 1</p>	<p>Bulb incl.: No Watt: 5</p>	<p>Dim.: 58.5x43x39 mm Dist. mount. holes: 25 mm</p>	<p>Socket type: S8.5 Connection: Terminal Colour/glass: Red/white Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 Position light: w/ Tail light: w/ RH/LH: RH/LH E-approval: Yes</p>
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<p>170632 Tail/Position Lamp Std pkg 1</p> <p><i>Lens: HC-CARGO 170635, 170636.</i></p>	<p>Bulb incl.: No Watt: 10</p>	<p>Dim.: 162x69.5 mm Dist. mount. holes: 76 mm</p>	<p>Socket type: BA15S Colour/glass: Red/white Shape: Round Position light: w/ Tail light: w/ E-approval: Yes</p>
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<p>170633 Tail/Position Lamp Std pkg 1</p> <p><i>Lens: HC-CARGO 170635, 170636.</i></p>	<p>Bulb incl.: No Watt: 10</p>	<p>Dim.: 154.2x69.5 mm Dist. mount. holes: 75 mm</p>	<p>Socket type: BA15S Connection: Cable Colour/glass: Red/white Shape: Round Position light: w/ Tail light: w/ E-approval: Yes</p>
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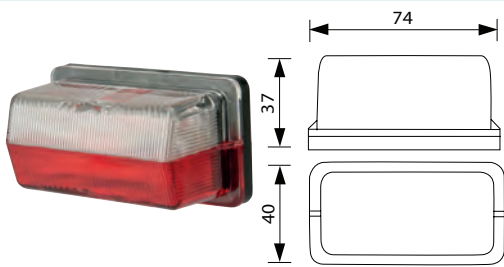
<p>171196 Tail/Position Lamp Std pkg 1</p> <p>RADEX s.r.l.</p>	<p>Bulb incl.: No Watt: 5</p>	<p>Dim.: 62x62x45 mm Dist. mount. holes: 30 mm</p>	<p>Socket type: S8.5 Connection: Terminal Colour/glass: Red/white Material: Shockproof plastic Shape: Square Fixing screw: 2 Position light: w/ Tail light: w/ RH/LH: RH/LH E-approval: Yes</p>
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<p>171627 Tail/Position Lamp Std pkg 1</p> <p><i>Tail/Position Lamp: HC-CARGO 171706.</i></p>	<p>Bulb incl.: No Voltage: 12/24 Watt: 5</p>	<p>Dim.: 143x40x35 mm Dist. mount. holes: 30 mm</p>	<p>Socket type: S8.5 Connection: Screw Material: Plastic Shape: Rectangular Position light: w/ Approval: CE/ECE E-approval: Yes</p>
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171706 Tail/Position Lamp

Std pkg 1

Servicing: HC-CARGO 171627

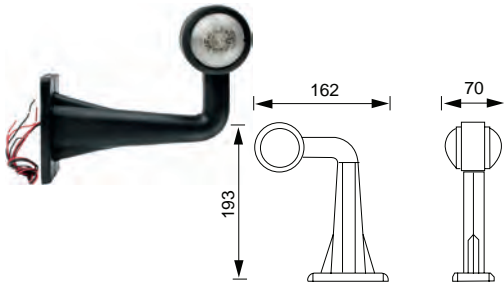

 Bulb incl.: No
 Voltage: 12/24
 Watt: 5

 Dim.: 74x40x37 mm
 Dist. mount. holes:
 45 mm

 Socket type: S8.5
 Connection: Screw
 Shape: Rectangular
 Position light: w/
 Approval: CE/ECE
 E-approval: Yes

TAIL POSITION LAMPS LED
171591 LED Tail-Position Lamp

Std pkg 1



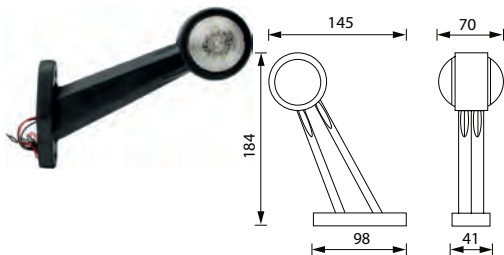
Voltage: 9-36

 Dim.: 193x162x70 mm
 Cable length: 330 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position lamp
 Connection: Cable
 Colour/glass: Red/white
 Shape: Round
 No./LEDs: 2x3
 Position light: w/
 Tail light: w/
 RH/LH: RH/LH
 Tightness norm: IP 65
 Approval: SAE
 E-approval: Yes

171592 LED Tail-Position Lamp

Std pkg 1



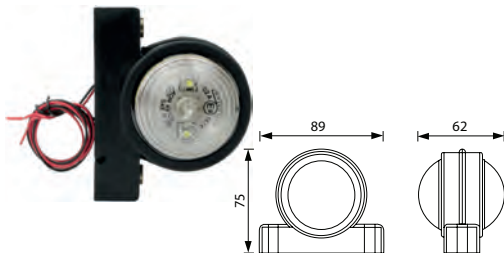
Voltage: 9-36

 Dim.: 184x145x70 mm
 Cable length: 330 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position lamp
 Connection: Cable
 Colour/glass: Red/white
 Shape: Round
 No./LEDs: 2x3
 Position light: w/
 RH/LH: RH/LH
 Tightness norm: IP 65
 Approval: SAE
 E-approval: Yes

171593 LED Tail-Position Lamp

Std pkg 1



Voltage: 9-36

 Dim.: 75x89x62 mm
 OD: 45 mm
 Cable length: 330 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position lamp
 Connection: Cable
 Colour/glass: Red/white
 Material: Rubber
 Shape: Round
 No./LEDs: 2x3
 Position light: w/
 RH/LH: RH/LH
 Tightness norm: IP 65
 Approval: SAE
 E-approval: Yes

171617 LED Tail-Position Lamp

Std pkg 1

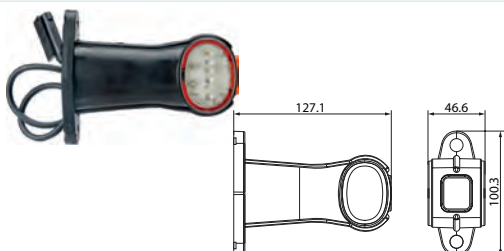


Voltage: 9-36

 Dim.: 96x76x63 mm
 OD: 76 mm
 Cable length: 330 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position lamp
 Connection: Cable
 Colour/glass: Red/white
 Material: Synthetic rubber
 Shape: Round
 No./LEDs: 2x3
 Position light: w/
 RH/LH: RH/LH
 Tightness norm: IP 65
 Approval: SAE
 E-approval: Yes

171730 LED Tail/Position/Side Marker

 Std pkg 1
 w/ 128 mm rubber arm. Cover of click-in connector: HC-CARGO 172016.


Voltage: 12/24

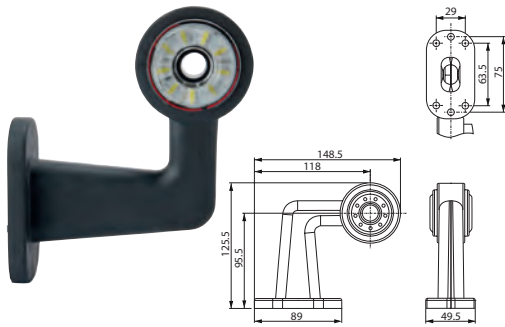
 Dim.: 127.1x100.3 mm
 Cable length: 500 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Shape: Oval
 Mount.: 2 screws
 No./LEDs: 7
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 RH/LH: RH/LH
 Tightness norm: IP 67
 E-approval: Yes

<p>171731 LED Tail/Position/Side Marker Std pkg 1 w/ 145 mm rubber arm. Cover of click-in connector: HC-CARGO 172016.</p>			
	<p>Voltage: 12/24</p>	<p>Dim.: 142.2x130.5x40.5 mm Cable length: 450 mm Dist. mount. holes: 52 mm</p>	<p>Type: LED Tail/position/side marker lamp Connection: Cable Colour: Black Material: Rubber Shape: Oval Mount.: 4 holes No./LEDs: 9 Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 67 E-approval: Yes</p>
<p>171732 LED Tail/Position/Side Marker Std pkg 1 Cover of click-in connector: HC-CARGO 172016.</p>			
	<p>Voltage: 12/24</p>	<p>Dim.: 142.2x130.5x40.5 mm Cable length: 450 mm Dist. mount. holes: 52 mm</p>	<p>Type: LED Tail/position/side marker lamp Connection: Cable Colour: Black Material: Rubber Shape: Oval Mount.: 4 holes No./LEDs: 9 Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: LH Tightness norm: IP 67 E-approval: Yes</p>
<p>171733 LED Tail/Position/Side Marker Std pkg 1 Cover of click-in connector: HC-CARGO 172016.</p>			
	<p>Voltage: 12/24</p>	<p>Dim.: 172.4x166.8x46.6 mm Cable length: 500 mm Dist. mount. holes: 78 mm</p>	<p>Type: LED Tail/position/side marker lamp Connection: Cable Shape: Oval Mount.: 2 screws No./LEDs: 7 Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 67</p>
<p>171734 LED Tail/Position/Side Marker Std pkg 1 Cover of click-in connector: HC-CARGO 172016.</p>			
	<p>Voltage: 12/24</p>	<p>Dim.: 172.4x166.8x46.6 mm Cable length: 500 mm Dist. mount. holes: 78 mm</p>	<p>Type: LED Tail/position/side marker lamp Connection: Cable Shape: Oval Mount.: 2 screws No./LEDs: 7 Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: LH Tightness norm: IP 67</p>
<p>171958 LED Tail-Position Lamp Std pkg 1</p>			
	<p>Voltage: 12-24</p>	<p>Dim.: 148.5x125.5x89 mm Cable length: 300 mm Dist. mount. holes: 63.5/75/29 mm</p>	<p>Type: LED Tail/position lamp Connection: Cable Colour: Black Colour/glass: Red/white Material: Rubber Material/lens: Shockproof plastic Shape: Round Mount.: 6 screws Position light: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 68 E-approval: Yes</p>

171959 LED Tail-Position Lamp

Std pkg 1

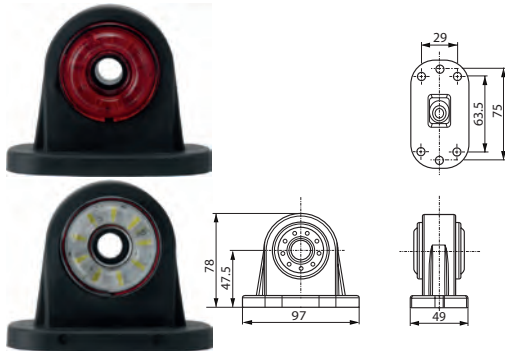

Voltage: 12-24

Dim.:
 148.5x125.5x89 mm
Cable length: 300 mm
Dist. mount. holes:
 63.5/75/29 mm

Type: LED Tail/position lamp
Connection: Cable
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/lens: Shockproof plastic
Shape: Round
Mount.: 6 screws
Position light: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171960 LED Tail-Position Lamp

Std pkg 1

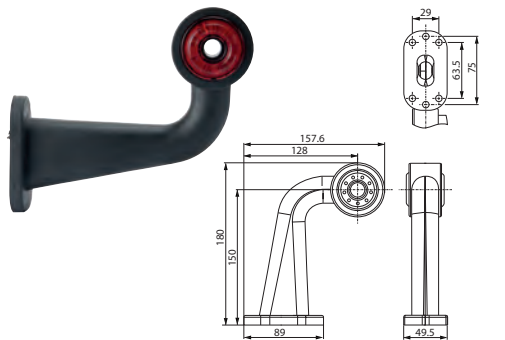

Voltage: 12-24

Dim.: 97x78x49 mm
Cable length: 300 mm
Dist. mount. holes:
 75/63.5/29 mm

Type: LED Tail/position lamp
Connection: Cable
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/lens: Shockproof plastic
Shape: Round
Mount.: 6 screws
Position light: w/
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 68
E-approval: Yes

171961 LED Tail-Position Lamp

Std pkg 1

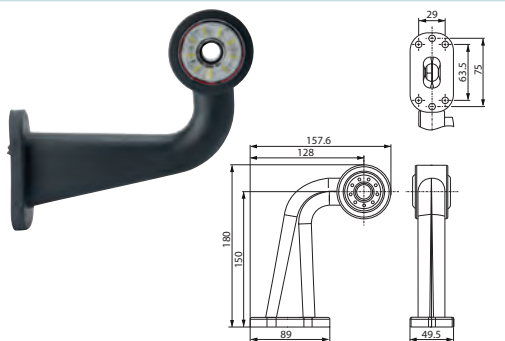

Voltage: 12-24

Dim.: 180x157.6x89 mm
Cable length: 300 mm
Dist. mount. holes:
 75/63.5/29 mm

Type: LED Tail/position lamp
Connection: Cable
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/lens: Shockproof plastic
Shape: Round
Mount.: 6 screws
Position light: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 68
E-approval: Yes

171962 LED Tail-Position Lamp

Std pkg 1

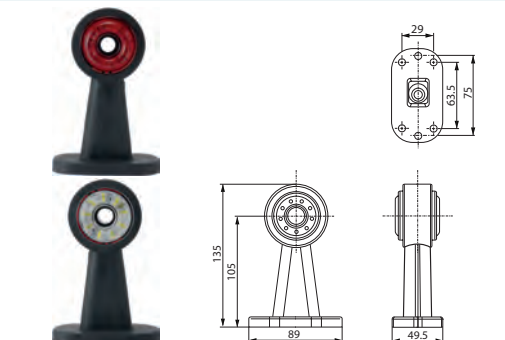

Voltage: 12-24

Dim.: 180x157.6x89 mm
Cable length: 300 mm
Dist. mount. holes:
 75/63.5/29 mm

Type: LED Tail/position lamp
Connection: Cable
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/lens: Shockproof plastic
Shape: Round
Mount.: 6 screws
Position light: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 68
E-approval: Yes

171963 LED Tail-Position Lamp

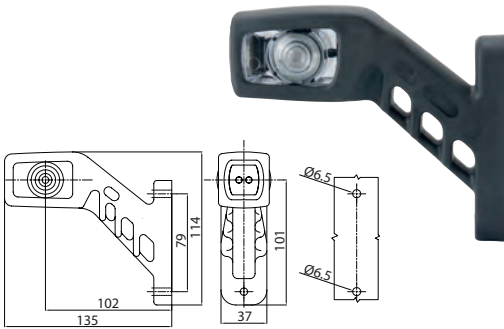
Std pkg 1


Voltage: 12-24

Dim.: 135x89x49.5 mm
Cable length: 300 mm
Dist. mount. holes:
 75/63.5/29 mm

Type: LED Tail/position lamp
Connection: Cable
Colour: Black
Colour/glass: Red/white
Material: Rubber
Material/lens: Shockproof plastic
Shape: Round
Mount.: 6 screws
Position light: w/
Tail light: w/
RH/LH: RH/LH
Tightness norm: IP 68
E-approval: Yes

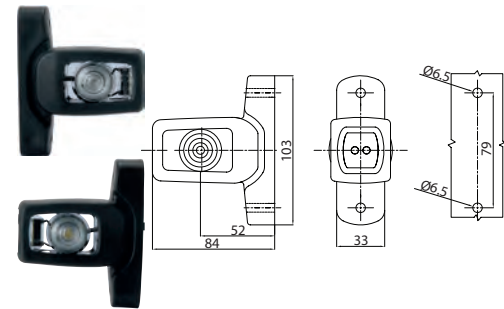
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171964 LED Tail-Position Lamp Std pkg 1		Voltage: 12-24	Dim.: 134.5x108x89 mm Cable length: 300 mm Dist. mount. holes: 75/63.5/29 mm	Type: LED Tail/position lamp Connection: Cable Colour: Black Colour/glass: Red/white Material: Rubber Material/lens: Shockproof plastic Shape: Round Mount.: 6 screws Position light: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 68 E-approval: Yes
171965 LED Tail-Position Lamp Std pkg 1		Voltage: 12-24	Dim.: 134.5x108x89 mm Cable length: 300 mm Dist. mount. holes: 75/63.5/29 mm	Type: LED Tail/position lamp Connection: Cable Colour: Black Colour/glass: Red/white Material: Rubber Material/lens: Shockproof plastic Shape: Round Mount.: 6 screws Position light: w/ Tail light: w/ RH/LH: LH Tightness norm: IP 68 E-approval: Yes
171966 LED Tail/Position/Side Marker Std pkg 1		Voltage: 12-24	Dim.: 187x165x37 mm Cable length: 300 mm Dist. mount. holes: 79 mm	Type: LED Tail/position/side marker lamp Connection: Cable Colour: Black Colour/glass: Transparent Material: Rubber Material/lens: Shockproof plastic Shape: Rectangular Mount.: 2 screws Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 68 E-approval: Yes
171967 LED Tail/Position/Side Marker Std pkg 1		Voltage: 12-24	Dim.: 187x165x37 mm Cable length: 300 mm Dist. mount. holes: 79 mm	Type: LED Tail/position/side marker lamp Connection: Cable Colour: Black Colour/glass: Transparent Material: Rubber Material/lens: Shockproof plastic Shape: Rectangular Mount.: 2 screws Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: LH Tightness norm: IP 68 E-approval: Yes
171968 LED Tail/Position/Side Marker Std pkg 1		Voltage: 12-24	Dim.: 135x114x37 mm Cable length: 300 mm Dist. mount. holes: 79 mm	Type: LED Tail/position/side marker lamp Connection: Cable Colour: Black Colour/glass: Transparent Material: Rubber Material/lens: Shockproof plastic Shape: Rectangular Mount.: 2 screws Position light: w/ Sidemarker lamp: w/ Tail light: w/ RH/LH: RH Tightness norm: IP 68 E-approval: Yes

171969 LED Tail/Position/Side Marker Std pkg 1


Voltage: 12-24

 Dim.: 135x114x37 mm
 Cable length: 300 mm
 Dist. mount. holes:
 79 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Transparent
 Material: Rubber
 Material/lens: Shockproof plastic
 Shape: Rectangular
 Mount.: 2 screws
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 RH/LH: LH
 Tightness norm: IP 68
 E-approval: Yes

171970 LED Tail/Position/Side Marker Std pkg 1


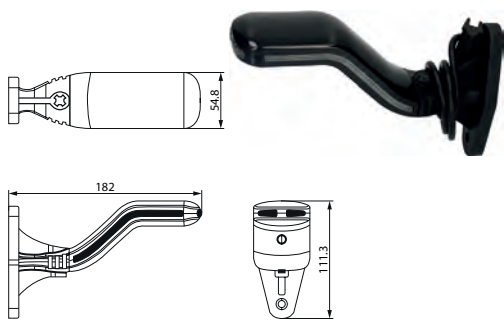
Voltage: 12-24

 Dim.: 103x84x33 mm
 Cable length: 300 mm
 Dist. mount. holes:
 79 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Transparent
 Material: Rubber
 Material/lens: Shockproof plastic
 Shape: Rectangular
 Mount.: 2 screws
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 RH/LH: RH/LH
 Tightness norm: IP 68
 E-approval: Yes

172235 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.



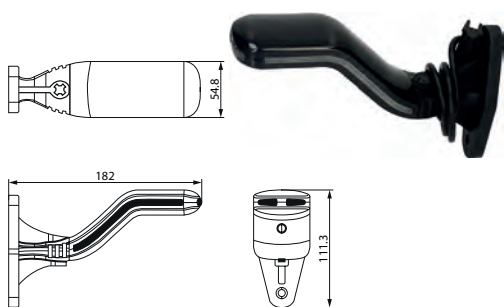
Voltage: 12-24

 Dim.:
 182x111.3x54.8 mm
 Cable length: 500 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Transparent
 Material: Polycarbonate
 Shape: Rectangular
 Mount.: 2 screws
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 Straps incl.: Yes
 RH/LH: LH
 Tightness norm: IP 67
 Approval: ECE R10
 E-approval: Yes

172236 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.



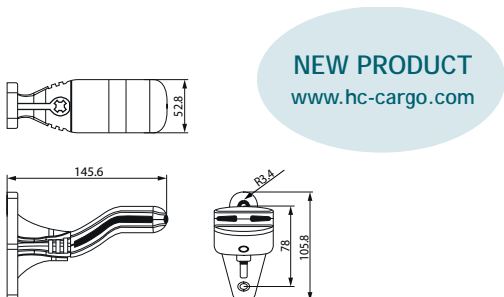
Voltage: 12-24

 Dim.:
 182x111.3x54.8 mm
 Cable length: 500 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Transparent
 Material: Polycarbonate
 Shape: Rectangular
 Mount.: 2 screws
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 RH/LH: RH
 Tightness norm: IP 67
 Approval: ECE R10
 E-approval: Yes

172331 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.


NEW PRODUCT
www.hc-cargo.com

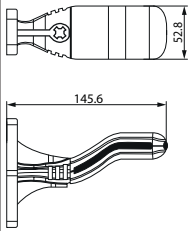
Voltage: 12-24

 Dim.:
 145.6x105.8x52.8 mm
 Cable length: 500 mm
 Dist. mount. holes:
 78 mm

 Type: LED Tail/position/side marker lamp
 Connection: Cable
 Colour: Black
 Colour/glass: Transparent
 Material: Polycarbonate
 Shape: Rectangular
 Mount.: 2 screws
 Position light: w/
 Sidemarker lamp: w/
 Tail light: w/
 RH/LH: LH
 Tightness norm: IP 67
 Approval: ECE R10
 E-approval: Yes

172332 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.



NEW PRODUCT
www.hc-cargo.com

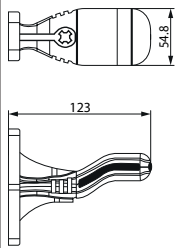
Voltage: 12-24

Dim.: 145.6x105.8x52.8 mm
Cable length: 500 mm
Dist. mount. holes: 78 mm

Type: LED Tail/position/side marker lamp
Connection: Cable
Colour: Black
Colour/glass: Transparent
Material: Polycarbonate
Shape: Rectangular
Mount.: 2 screws
Position light: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 67
Approval: ECE R10
E-approval: Yes

172333 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.



NEW PRODUCT
www.hc-cargo.com

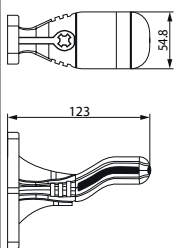
Voltage: 12-24

Dim.: 123x105.8x54.8 mm
Cable length: 500 mm
Dist. mount. holes: 78 mm

Type: LED Tail/position/side marker lamp
Connection: Cable
Colour: Black
Colour/glass: Transparent
Material: Polycarbonate
Shape: Rectangular
Mount.: 2 screws
Position light: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: LH
Tightness norm: IP 67
Approval: ECE R10
E-approval: Yes

172334 LED Tail/Position/Side Marker Std pkg 1

Cover of click-in connector: HC-CARGO 172016.



NEW PRODUCT
www.hc-cargo.com

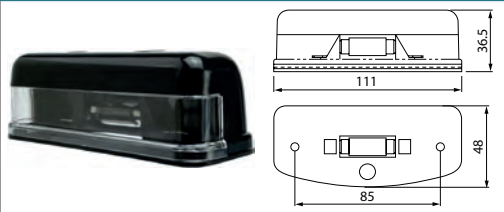
Voltage: 12-24

Dim.: 123x105.8x54.8 mm
Cable length: 500 mm
Dist. mount. holes: 78 mm

Type: LED Tail/position/side marker lamp
Connection: Cable
Colour: Black
Colour/glass: Transparent
Material: Polycarbonate
Shape: Rectangular
Mount.: 2 screws
Position light: w/
Sidemarker lamp: w/
Tail light: w/
RH/LH: RH
Tightness norm: IP 67
Approval: ECE R10
E-approval: Yes

NUMBERPLATE LAMPS CONVENTIONAL

170002 Numberplate Lamp Std pkg 1 Servicing: Universal



Bulb incl.: Yes
Voltage: 12/24
Watt: 5

Dim.: 111x36.5x48 mm

Socket type: S8.5
Colour: Black
Shape: Rectangular
Approval: CE

170936 Numberplate Lamp Std pkg 1

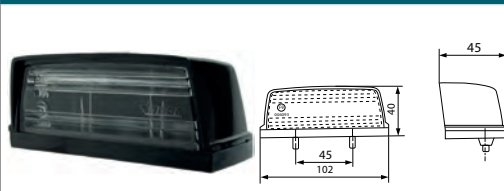


Bulb incl.: No
Voltage: 12
Watt: 5

Dim.: 105x55x63 mm
Dist. mount. holes: 72 mm

Type: Illumination of numberplate
Socket type: S8.5
Connection: Screw
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
Numberplate light: w/
E-approval: Yes


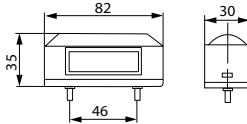


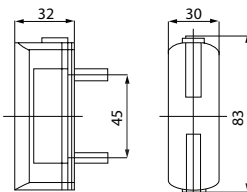

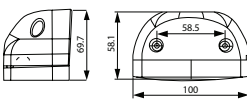

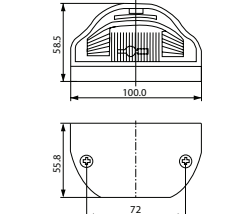
171045 Numberplate Lamp Std pkg 1




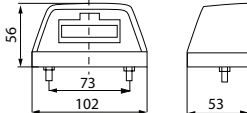

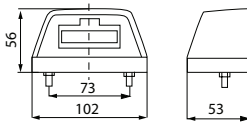

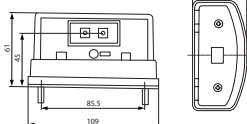
Bulb incl.: No
Voltage: 12/24
Watt: 5
Watt: 5

Dim.: 102x40x45 mm
Dist. mount. holes: 45 mm

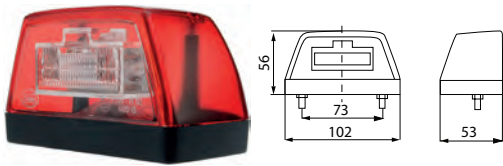
Type: Illumination of numberplate
Socket type: S8.5
Connection: Terminal
Colour: Black
Material: Shockproof plastic
Shape: Rectangular
Fixing screw: 2
E-approval: Yes

171166 Numberplate Lamp Std pkg 2 <i>Universal.</i>		 	Bulb incl.: No Voltage: 12/24 Watt: 5	Dim.: 82x35x30 mm Dist. mount. holes: 46 mm	Type: Illumination of numberplate Socket type: S8.5 Connection: Screw Colour: Black Shape: Rectangular Fixing screw: 2 E-approval: Yes Alternativ no.: 171224
171224 Numberplate Lamp Std pkg 1 		 	Bulb incl.: No Voltage: 12/24 Watt: 5	Dim.: 82.7x28x31.6 mm Dist. mount. holes: 45 mm	Type: Illumination of numberplate Socket type: S8.5 Connection: Screw Colour: Black Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 E-approval: Yes Alternativ no.: 171166
171345 Numberplate Lamp Std pkg 1		 	Bulb incl.: No Watt: 5	Dim.: 100x58.1x69.7 mm Dist. mount. holes: 58.5 mm	Type: Illumination of numberplate Socket type: S8.5 Connection: Screw Colour: Black Material: Plastic Shape: Rectangular Fixing screw: 2 E-approval: Yes
171823 Numberplate Lamp Std pkg 1		 	Bulb incl.: No Watt: 5	Dim.: 100x58.5x55.8 mm Dist. mount. holes: 72 mm	Type: Illumination of numberplate Socket type: S8.5 Connection: Screw Colour: Black Colour/glass: Red Material: Plastic Shape: Rectangular Fixing screw: 2 Numberplate light: w/ E-approval: Yes

NUMBERPLATE LAMPS LED

171622 LED Numberplate Lamp Std pkg 1		 	Voltage: 24	Dim.: 102x56x53 mm Dist. mount. holes: 72 mm	Type: LED Illumination of numberplate Colour: Black Colour/glass: Transparent Shape: Rectangular No./LEDs: 4 Numberplate light: w/ E-approval: Yes
171624 LED Numberplate Lamp Std pkg 1		 	Voltage: 24	Dim.: 102x56x53 mm Dist. mount. holes: 73 mm	Type: LED Illumination of numberplate Colour: Black Colour/glass: Red Shape: Rectangular Numberplate light: w/ LEDs: w/ E-approval: Yes
171709 LED Numberplate Lamp Std pkg 1		 	Voltage: 12/24	Dim.: 109x61x55.5 mm Dist. mount. holes: 85.5 mm	Type: LED Illumination of numberplate Socket type: LED Colour: Red Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 Numberplate light: w/ E-approval: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171714 LED Numberplate Lamp Std pkg 1 	Voltage: 12/24	Dim.: 109x61x55.5 mm Dist. mount. holes: 85.5 mm	Type: LED Illumination of numberplate Socket type: LED Colour: Black Material: Shockproof plastic Shape: Rectangular Numberplate light: w/
171715 LED Numberplate Lamp Std pkg 1 	Voltage: 12/24	Dim.: 82.5x39x31 mm Dist. mount. holes: 44 mm	Type: LED Illumination of numberplate Socket type: LED Colour/glass: Red Material: Shockproof plastic Shape: Rectangular Fixing screw: 2 Numberplate light: w/ Tightness norm: IP 68 E-approval: Yes
171716 LED Numberplate Lamp Std pkg 1 	Voltage: 12/24	Dim.: 82.5x39x31 mm Dist. mount. holes: 44 mm	Type: LED Illumination of numberplate Socket type: LED Colour: Black Shape: Rectangular Fixing screw: 2 Numberplate light: w/ E-approval: Yes
171737 LED Numberplate Lamp Std pkg 1 	Voltage: 12 Watt: 0.3	Dim.: 75x29x34 mm Cable length: 300 mm Dist. mount. holes: 65 mm	Type: LED Illumination of numberplate Connection: Cable Shape: Rectangular Mount.: 2 screws No./LEDs: 3 Numberplate light: w/ E-approval: Yes
171738 LED Numberplate Lamp Std pkg 1 	Voltage: 24	Dim.: 75x29x34 mm Cable length: 300 mm Dist. mount. holes: 65 mm	Type: LED Illumination of numberplate Connection: Cable Shape: Rectangular Mount.: 2 screws No./LEDs: 3 Numberplate light: w/
171824 LED Numberplate Lamp Std pkg 1 	Voltage: 12/24 Watt: 0.5-1.1	Dim.: 100x58.5x55.8 mm Cable length: 1000 mm Dist. mount. holes: 72 mm	Type: LED Illumination of numberplate Colour: Black Colour/glass: White Material: Plastic Shape: Rectangular No./LEDs: 2 Fixing screw: 2 Numberplate light: w/ E-approval: Yes
172002 LED Numberplate Lamp Std pkg 1 	Voltage: 12	Dim.: 102x56x53 mm Dist. mount. holes: 73 mm	Type: LED Illumination of numberplate Colour: Black Colour/glass: Transparent Material: Plastic Shape: Rectangular No./LEDs: 4 Numberplate light: w/ E-approval: Yes

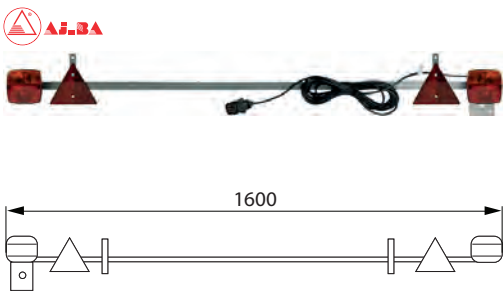
172009 LED Numberplate Lamp Std pkg 1


Voltage: 12

 Dim.: 102x56x53 mm
 Dist. mount. holes:
 73 mm

 Type: LED Illumination of numberplate
 Colour: Black
 Colour/glass: Red
 Shape: Rectangular
 Numberplate light: w/
 LEDs: w/
 E-approval: Yes

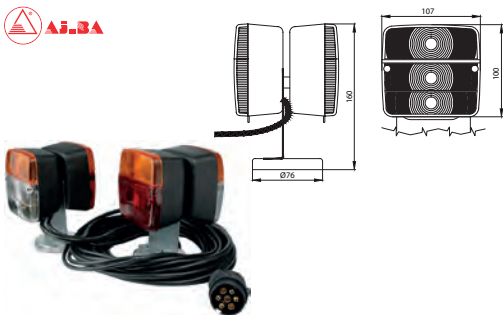
TRAILER LIGHTING SETS
170809 Trailer Lighting Set Std pkg 1

Light construction. 7-pole plug. Multi Function Lamp: HC-CARGO 170939.

 Bulb incl.: Yes
 Voltage: 12

 Dim.: 1600 mm
 Cable length: 7500 mm

 Connection: Cable
 Material: Galvanized steel
 No./lamps: 2
 No./reflectors: 2
 Numberplate holder: w/
 Stop light: w/

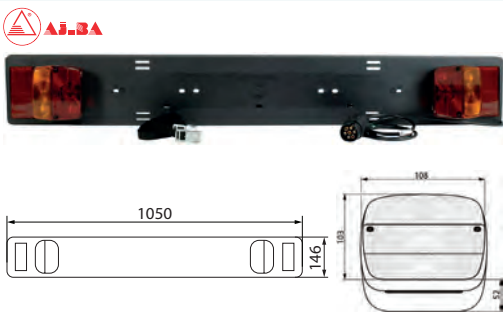
170828 Front/rear lighting set Std pkg 1

7-pole plug. Tail-stop-flash lamp: HC-CARGO 170939. Flash-position lamp: HC-CARGO 170941. Magnet w/ metal bracket: HC-CARGO 170942.

 Bulb incl.: Yes
 Voltage: 12

 Dim.: 107x100 mm
 Cable length:
 4500/7500 mm

 Connection: Cable
 Shape: Square
 Mount.: Magnetic
 No./lamps: 2
 Position light: w/
 Tail light: w/
 Stop light: w/

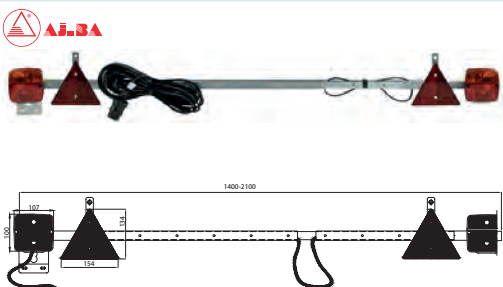
170829 Number Plate Holder Std pkg 1

Straps incl. 7-pole plug. Multi Function Lamp: HC-CARGO 170939, 170940.

 Bulb incl.: Yes
 Voltage: 12

 Dim.: 1050x146 mm
 Cable length: 1500 mm

 Reflector: w/
 Numberplate holder: w/

170835 Trailer Lighting Set Std pkg 1

Light construction. 7-pole plug. Multi Function Lamp: HC-CARGO 170939.

 Bulb incl.: Yes
 Voltage: 12

 Dim.: 1400-2100 mm
 Cable length:
 12000 mm

 Material: Galvanized steel
 No./lamps: 2
 No./reflectors: 2
 Numberplate holder: w/
 Numberplate light: w/o
 Rear/fog lamp: w/o
 Reverse light: w/o
 Position light: w/o
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 Width/adjustable: Yes

171049 Trailer Lighting Set Std pkg 1					
<i>Extensible light construction. 7-pole plug. Multi Function Lamp: HC-CARGO 170939.</i>					
		<p>Bulb incl.: Yes Voltage: 12</p>		<p>Dim.: 1000-1600 mm Cable length: 7500 mm</p>	
				<p>Connection: Terminal Material: Galvanized steel No./lamps: 2 No./reflectors: 2 Numberplate holder: w/ Numberplate light: w/ Tail light: w/ Stop light: w/ Width/adjustable: Yes Alternativ no.: 170940</p>	
171818 Trailer lighting set Std pkg 1					
<i>Lens: HC-CARGO 171833, 171834. Lamp: HC-CARGO 171870, 171871. Multi Connector: HC-CARGO 171372, 171373.</i>					
		<p>Bulb incl.: Yes Voltage: 12</p>		<p>Dim.: 237x138x61 mm Cable length: 2x5000 mm</p>	
				<p>Connection: Multiplug Shape: Rectangular No./lamps: 2 Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ E-approval: Yes</p>	
171821 Trailer lighting set Std pkg 1					
<i>Multi connector: HC-CARGO 171372, 171373. Lens: HC-CARGO 170833. Light: HC-CARGO 171822.</i>					
		<p>Bulb incl.: Yes Voltage: 12 Watt: 21 Watt 2: 21/5</p>		<p>Dim.: 108x103x52 mm Cable length: 2x5000 mm</p>	
				<p>Socket type: BA15S Socket type 2: BAY15d Connection: Multiplug Shape: Square Numberplate light: w/o Tail light: w/ Stop light: w/ E-approval: Yes</p>	
171872 Trailer lighting set Std pkg 1					
<i>Lens: HC-CARGO 171833, 171834. Lamp: HC-CARGO 171870, 171871.</i>					
		<p>Bulb incl.: Yes Voltage: 12</p>		<p>Dim.: 237x138x61 mm Cable length: 2x7500 mm</p>	
				<p>Connection: Multiplug Shape: Rectangular No./lamps: 2 Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Position light: w/o Sidemarker lamp: w/o Tail light: w/ Stop light: w/ E-approval: Yes</p>	
171873 Trailer lighting set Std pkg 1					
<i>Multi connector: HC-CARGO 171372, 171373. Lens: HC-CARGO 170833.</i>					
		<p>Bulb incl.: Yes Voltage: 12</p>		<p>Dim.: 108x103x52 mm Cable length: 2x7500 mm</p>	
				<p>Connection: Multiplug Shape: Square Numberplate light: w/ Tail light: w/ Stop light: w/ E-approval: Yes</p>	
171935 Trailer Lighting Set Std pkg 1					
<i>7-pole plug. Magnet w/ metalbracket: HC-CARGO 170942. Multi Function Lamp: HC-CARGO 170939.</i>					
		<p>Bulb incl.: Yes Voltage: 12</p>		<p>Dim.: 108x103x52 mm Cable length: 4000/13000 mm</p>	
				<p>Connection: Cable Mount.: Magnetic No./lamps: 2 Reflector: w/ Tail light: w/ Stop light: w/</p>	

SPARE PARTS
170834 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 170941


Dim.: 108x103x52 mm

 Shape: Square
 Fixing screw: 2
 Position light: w/

170942 Magnet Std pkg 2 Servicing: HC-CARGO 170828, 171935

For camera. Rubber Protection: HC-CARGO 171795.


OD: 76 mm

171795 Rubber Protection Std pkg 2 Servicing: HC-CARGO 170942

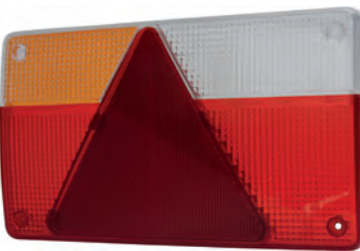

ID: 76 mm

Rubber: w/

171833 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 171818, 171871, 171872


Dim.: 237x138x19 mm

 Material: Shockproof plastic
 Shape: Rectangular
 Numberplate light: w/
 Rear/fog lamp: w/
 Position light: w/
 Stop light: w/
 RH/LH: RH
 E-approval: Yes

171834 Lens, Rear Lamp Std pkg 1 Servicing: HC-CARGO 171818, 171870, 171872


Dim.: 237x138x19 mm

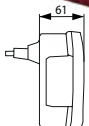
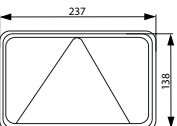
 Material: Shockproof plastic
 Shape: Rectangular
 Numberplate light: w/
 Rear/fog lamp: w/
 Position light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes


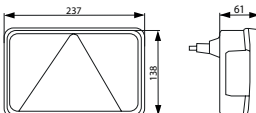

171870 Multi Function Lamp Std pkg 1 Servicing: HC-CARGO 171818, 171872

Lens: HC-CARGO 171834. Multi connector: HC-CARGO 171537, 171538. Right: HC-CARGO 171871.








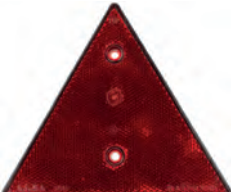


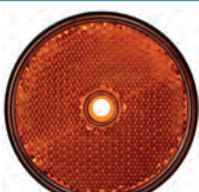
 Bulb incl.: Yes
 Voltage: 12

Dim.: 237x138x61 mm


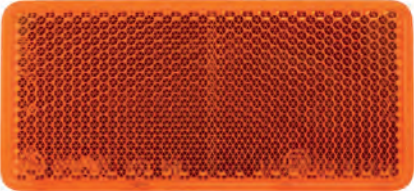

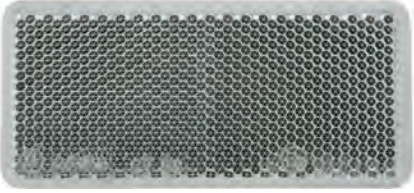

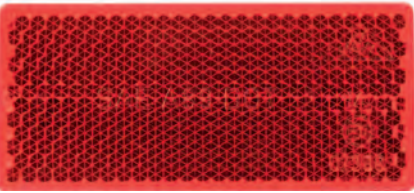

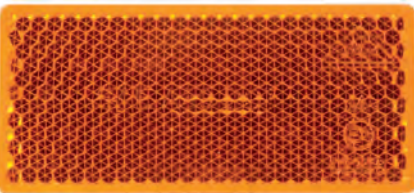

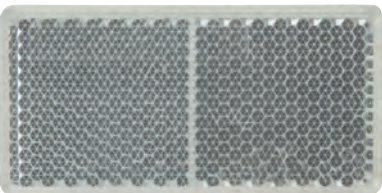

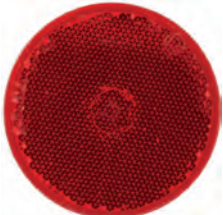

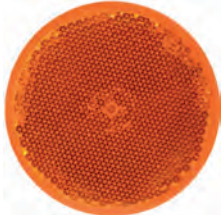
 Shape: Rectangular
 Numberplate light: w/
 Rear/fog lamp: w/
 Reverse light: w/
 Position light: w/
 Sidemarker lamp: w/o
 Tail light: w/
 Stop light: w/
 RH/LH: LH
 E-approval: Yes


171871 Multi Function Lamp Std pkg 1 Servicing: HC-CARGO 171818, 171872 Lens: HC-CARGO 171833. Multi connector: HC-CARGO 171537, 171538. Left: HC-CARGO 171870.		
  	Bulb incl.: Yes Voltage: 12	Dim.: 237x138x61 mm Shape: Rectangular Numberplate light: w/ Rear/fog lamp: w/ Reverse light: w/ Position light: w/ Sidemarker lamp: w/o Tail light: w/ Stop light: w/ RH/LH: RH E-approval: Yes

REFLECTORS

170142 Reflector Std pkg 10 w/ 5 mm bolt.		
 		OD: 60 mm Colour: Red Material: Plastic Shape: Round Approval: I A approval E-approval: Yes
170143 Reflector Std pkg 10 w/ 5 mm bolt.		
 		OD: 83 mm Colour: Red Material: Plastic Shape: Round Approval: I A approval E-approval: Yes
170144 Reflector Std pkg 10		
 		Dim.: 160x160x160 mm Dist. mount. holes: 85 mm Colour: Red Material: Plastic Shape: Triangle Mount.: 2 screws Approval: III A approval E-approval: Yes
170163 Reflector Std pkg 10		
 		Dim.: 155x135 mm Dist. mount. holes: 70 mm Colour: Red Material: Plastic Shape: Triangle Mount.: 2 holes Approval: III A approval E-approval: Yes
170165 Reflector Std pkg 10		
 		OD: 60 mm Hole size: 4 mm Colour: Red Material: Plastic Shape: Round Approval: I A approval E-approval: Yes
170169 Reflector Std pkg 10		
 		OD: 60 mm Hole size: 4 mm Colour: Orange Material: Plastic Shape: Round Approval: I A approval E-approval: Yes

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
170170 Reflector 	Std pkg 10 OD: 60 mm Hole size: 4 mm	Colour: White Material: Plastic Shape: Round Approval: I A approval E-approval: Yes	
170212 Reflector 	Std pkg 10 Dim.: 50x200 mm	Colour: White Shape: Rectangular Mount.: Self adhesive E-approval: No	
170213 Reflector 	Std pkg 10 Dim.: 50x200 mm	Colour: Yellow Shape: Rectangular Mount.: Self adhesive Approval: JRU E-approval: No	
170623 Reflector 	Std pkg 10 Dim.: 95x44 mm Dist. mount. holes: 105 mm	Colour: Red Material: Plastic Shape: Rectangular Mount.: 2 holes Approval: I A approval E-approval: Yes	
170624 Reflector 	Std pkg 10 Dim.: 95x44 mm Dist. mount. holes: 105 mm	Colour: Orange Material: Plastic Shape: Rectangular Mount.: 2 holes Approval: I A approval E-approval: Yes	
170625 Reflector 	Std pkg 10 Dim.: 95x44 mm Dist. mount. holes: 105 mm	Colour: White Material: Plastic Shape: Rectangular Mount.: 2 holes Approval: I A approval E-approval: Yes	
170626 Reflector 	Std pkg 10 Dim.: 95x44 mm	Colour: Red Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes	

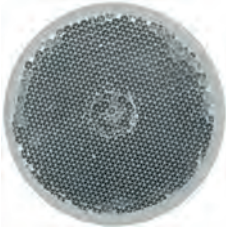
EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
170627 Reflector	Std pkg 10		
 		Dim.: 95x44 mm	Colour: Orange Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes
170628 Reflector	Std pkg 10		
 		Dim.: 95x44 mm	Colour: White Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes
170629 Reflector	Std pkg 10		
 		Dim.: 71x35 mm	Colour: Red Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes
170630 Reflector	Std pkg 10		
 		Dim.: 71x35 mm	Colour: Orange Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes
170631 Reflector	Std pkg 10		
 		Dim.: 71x35 mm	Colour: White Material: Plastic Shape: Rectangular Mount.: Self adhesive Approval: I A approval E-approval: Yes
170675 Reflector	Std pkg 10		
 		OD: 60 mm	Colour: Red Material: Plastic Shape: Round Mount.: Self adhesive Approval: I A approval E-approval: Yes
170676 Reflector	Std pkg 10		
 		OD: 60 mm	Colour: Orange Material: Plastic Shape: Round Mount.: Self adhesive Approval: I A approval E-approval: Yes

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

170677 Reflector Std pkg 10



OD: 60 mm

 Colour: White
 Material: Plastic
 Shape: Round
 Mount.: Self adhesive
 Approval: I A approval
 E-approval: Yes

170729 Reflector Red Std pkg 10


 OD: 83 mm
 Hole size: 4 mm

 Colour: Red
 Material: Plastic
 Shape: Round
 Mount.: 1 hole
 Approval: I A approval
 E-approval: Yes

ACCESSORIES

171536 Bracket Std pkg 1



ID: 60 mm

No./mounting holes: 1 (0)

CONTAINER MARKING

171895 Skipmarking Std pkg 1

Self-adhesive. Left. Class 2.


Dim.: 100x400 mm

 Colour: Red/white
 Material: Film
 Shape: Rectangular

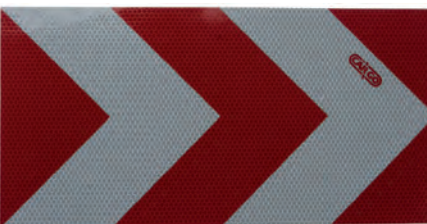
171896 Skipmarking Std pkg 1

Self-adhesive. Right. Class 2.


Dim.: 100x400 mm

 Colour: Red/white
 Material: Film
 Shape: Rectangular

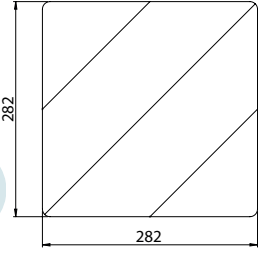


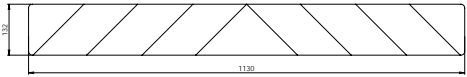
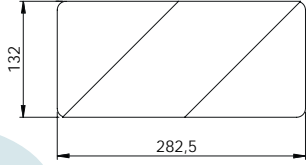
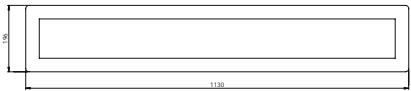
171897 Skipmarking Std pkg 1

Self-adhesive kit. Class 2.


Dim.: 200x400 mm

 Colour: Red/white
 Material: Film
 Shape: Rectangular

172313 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 846x141x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: LH Approval: DIN 11030	
172314 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 846x141x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: RH Approval: DIN 11030	
172315 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 423x141x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: LH Approval: DIN 11030	
172316 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 846x141x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: RH Approval: DIN 11030	
172317 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 423x282x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: LH Approval: DIN 11030	
172318 Reflector Marking		Std pkg 1			
	<p>NEW PRODUCT www.hc-cargo.com</p>		Dim.: 423x282x0.8 mm	Colour: Red/white Material: Zinc plated Shape: Rectangular RH/LH: RH Approval: DIN 11030	

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS	
172319 Reflector Marking Std pkg 1  NEW PRODUCT www.hc-cargo.com			Dim.: 282x282x1 mm	Colour: Red/white Material: Aluminium Shape: Square RH/LH: RH/LH Approval: ECE70	
	172320 Container Marking Std pkg 1 Set of 16 containermarkers, 4x left + 4x right, 705x141mm. Plus 8x 141x141mm, sticker.				Colour: Red/white Material: Sticker
					
	172325 No parking marking Std pkg 1			OD: 300 mm	Material: Sticker Shape: Round
					
	172326 Reflector Board Std pkg 1  NEW PRODUCT www.hc-cargo.com			Dim.: 1130x132x1.2 mm	Colour: Red/yellow Material: Aluminium Shape: Rectangular Approval: ECE70-01 E-approval: Yes Alternativ no.: 170394, 170394
	172327 Reflector Board set Std pkg 1  NEW PRODUCT www.hc-cargo.com			Dim.: 282.5x132x0.8 mm	Colour: Red/yellow Material: Aluminium Shape: Rectangular Approval: ECE70-01 E-approval: Yes Alternativ no.: 170396
172328 Reflector Board Std pkg 1  NEW PRODUCT www.hc-cargo.com			Dim.: 1130x196x1.2 mm	Colour: Red/yellow Material: Aluminium Shape: Rectangular Approval: ECE70-01 E-approval: Yes Alternativ no.: 170397	

WARNING TRIANGLES

170171 Warning Triangle Std pkg 1

Break down warning triangle. Supplied in plastic carrying box.



Dim.: 440x440x440 mm

Shape: Triangle
E-approval: Yes

TRIANGLES

170390 Reflector Triangle Std pkg 5

Red: high intensive foil. Class A. Red: fluorenscent foil. w/o bracket. Mounting Bracket: HC-CARGO 170391, 170392, 170797. Mounting Bracket Kit: HC-CARGO 170393.



Dim.: 350-365 mm
Dist. mount. holes:
153 mm

Colour: Red
Material: Aluminium
Shape: Triangle
E-approval: Yes

170759 Reflector Triangle Std pkg 5

Red: high intensive foil. Class A. Red: fluorenscent foil. w/o bracket. Mounting Bracket: HC-CARGO 170391, 170392, 170797. Mounting Bracket Kit: HC-CARGO 170393.



Dim.: 428x375x310 mm
Dist. mount. holes:
153 mm
Hole size: 6 mm

Colour: Red
Material: Shock thermo plastic
Shape: Triangle
E-approval: Yes

ACCESSORIES

170391 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 170390, 170759, 170393

Male.



170392 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 170390, 170759, 170393

Female.



170393 Mounting Bracket Kit Std pkg 1 Servicing: HC-CARGO 170390, 170759

w/ male and female brackets, bolts and nuts. Contains: 2 pcs: HC-CARGO 170780. 2 pcs: HC-CARGO 190590. 2 pcs: HC-CARGO 190477. 1 pcs: HC-CARGO 170391. 1 pcs: HC-CARGO 170392.



170797 Mounting Bracket Std pkg 1 Servicing: HC-CARGO 170390, 170759

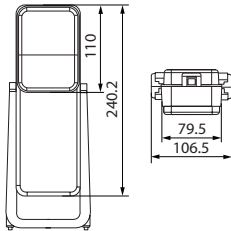
Angled.



HAZARD WARNING LIGHTS

170683 Hazard Warning Lamp Std pkg 1 Servicing: Approved for vehicles carrying dangerous goods

Battery: HC-CARGO 200741, 200768.



Dim.: 240.2x106.5 mm

Battery type: D
No./batteries: 5
Hazard flasher: Yes
Approval: GGVS/ADR
E-approval: Yes

PEN/TORCH LIGHTS

PENLIGHTS LED

171704 LED Penlight Std pkg 1

Button w/ easy touch for either signal or constant light. Optical lense intensive the light. At least 8 hours of burn time. Battery: HC-CARGO 200738.



Dim.: 14.5x109 mm

Bulb type: LED
Battery type: AAA
Material: Aluminium
No./batteries: 2
Drop proof: Yes
Waterproof: Yes
Approval: CE

172194 LED Head Lamp Std pkg 1

ELWIS



Lumen: 420

Dim.: 33x45 mm

Bulb type: LED
Battery type: Lithium
Material: Aluminium
No./batteries: 1
Carrying strap: No
Rechargeable: Yes
Tightness norm: IP 65

HAND LAMPS CONVENTIONAL

200635 Handlamp (EU version) Std pkg 1

Four times as powerful as regular hand-lamps. Operating at temperatures below zero degrees. All parts can be replaced. Resistant to oil, gasoline and chemicals. Fluorescent: HC-CARGO 171573. Electronics Part: HC-CARGO 200659.

ELWIS



Voltage: 230
Watt: 11
Lumen: 900

Length: 455 mm
Cable length: 5 m
Weight: 775 g

Plug: w/
Hi impact: Yes
Tightness norm: IP 64
Approval: CE

SPARE PARTS/ACCESSORIES
200659 Electronic Part Std pkg 1 Servicing: HC-CARGO 200728, 200635


Watt: 230

 Tightness norm: IP 65
Approval: CE

HAND LAMPS LED
172189 LED Hand Lamp Std pkg 1

 Watt: 3
Lumen: 300

Dim.: 55x45x215 mm

 Bulb type: LED
Battery type: Li-ion
Magnet holder: w/
Lamp head: Yes
Wall charger 230 V: Yes
Charger 12 V: Yes
Rechargeable: Yes
Approval: CE

172190 LED Hand Lamp UK Std pkg 1

 Watt: 3
Lumen: 300

Dim.: 55x45x215 mm

 Bulb type: LED
Battery type: Li-ion
Magnet holder: w/
Lamp head: Yes
Wall charger 230 V: Yes
Charger 12 V: Yes
Rechargeable: Yes
Approval: CE

172234 LED Hand Lamp Std pkg 1

USB Adapter 230 V: HC-CARGO 181743.


 Watt: 3
Lumen: 500

Dim.: 230x60x40 mm

 Bulb type: LED
Battery type: Lithium
Magnet holder: w/
Lamp head: Yes
Wall charger 230 V: No
Rechargeable: Yes
Tightness norm: IP 65
Approval: CE
Alternativ no.: 172238

172238 LED Hand Lamp Display Std pkg 1

USB Adapter 230 V: HC-CARGO 181743.


 Watt: 3
Lumen: 500

Dim.: 230x60x40 mm

 Bulb type: LED
Battery type: Lithium
Pcs.: 12
Magnet holder: w/
Lamp head: Yes
Wall charger 230 V: No
Rechargeable: Yes
Tightness norm: IP 65
Approval: CE
Alternativ no.: 172234

SPARE PARTS
181743 USB Adapter Std pkg 1 Servicing: HC-CARGO 172187

 Voltage: 5
Amp: 0.5

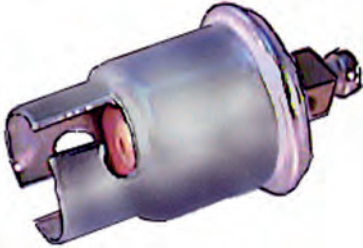
Approval: CE

BULB HOLDERS

170135 Bulb Holder Std pkg 10


 Socket type: BAY15d
 Connection: Screw M5

170136 Bulb Holder Std pkg 10


 Socket type: BA9s
 Connection: Screw M5

170137 Bulb Holder Std pkg 10


 Socket type: BA7s
 Connection: Screw M5

170138 Bulb Holder Std pkg 10


 Socket type: BA15S
 Connection: Screw M5

170139 Bulb Holder Std pkg 5

33-36 mm. Festoon type.


 Socket type: S8.5
 Connection: Screw M5

170433 Bulb Holder Std pkg 1 Servicing: H4

Also for bulbs that fit socket P45t. Used w/ sealed beams.


 Socket type: P43t
 Connection: Terminal

EL. SPECIFICATIONS		DIMENSIONS	ADDITIONAL SPECIFICATIONS
170596 Bulb Holder Std pkg 10			
			Socket type: BA15d Connection: Screw M5
170619 Bulb Holder Std pkg 10 Servicing: H4, HC-CARGO 171281 <i>Also for bulbs that fit socket P43t. Used w/ sealed beams. Terminal: HC-CARGO 191200.</i>			
			Socket type: P45t Connection: Plug
170763 Bulb Holder Std pkg 10 Servicing: VW Golf, Vento, Polo, Passat, Seat Ibiza, Toledo			
			Socket type: T10 Connection: Multiplug
170790 Bulb Holder Std pkg 10 <i>2x terminal connection.</i>			
			Socket type: BA9s Connection: Terminal
170791 Bulb Holder Std pkg 10 <i>2x screw connection.</i>			
			Socket type: BA15S Connection: Screw M5
170799 Bulb Holder Std pkg 10 Servicing: HC-CARGO 171282 <i>Also for bulbs that fit socket P45t. Used w/ sealed beams. Angled type. Terminal: HC-CARGO 191938.</i>			
			Socket type: P43t Connection: Plug

170827 Bulb Holder Std pkg 10

2x terminal connection.

 Socket type: T10
 Connection: Terminal

170964 Bulb Holder Std pkg 10 Servicing: H4

Also for bulbs that fit socket P45. Used w/ sealed beams. w/ snap-lock action for cable connection.

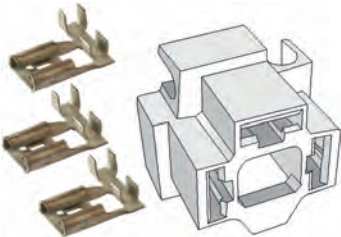
 Socket type: P43t+P45t
 Connection: Cable

171281 Bulb Holder Set Std pkg 1 Servicing: H4

Contains: 1x HC-CARGO 170619. 3x HC-CARGO 191200.

 Socket type: P43t
 Connection: Plug

171282 Bulb Holder Set Std pkg 1 Servicing: H4

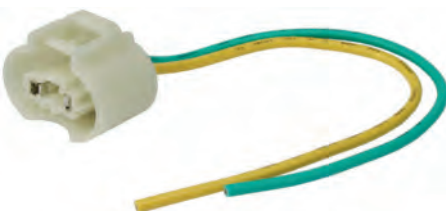
Contains: 1x HC-CARGO 170799. 3x HC-CARGO 191938.

 Socket type: P43t
 Connection: Plug


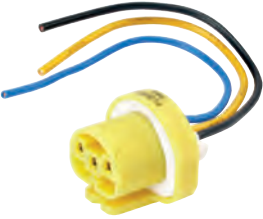




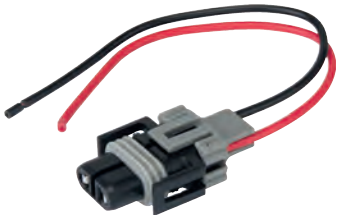
171426 Bulb Holder Std pkg 1

w/ wire.

 Socket type: HB3, H10, H12
 Connection: Cable

171427 Bulb Holder Std pkg 1

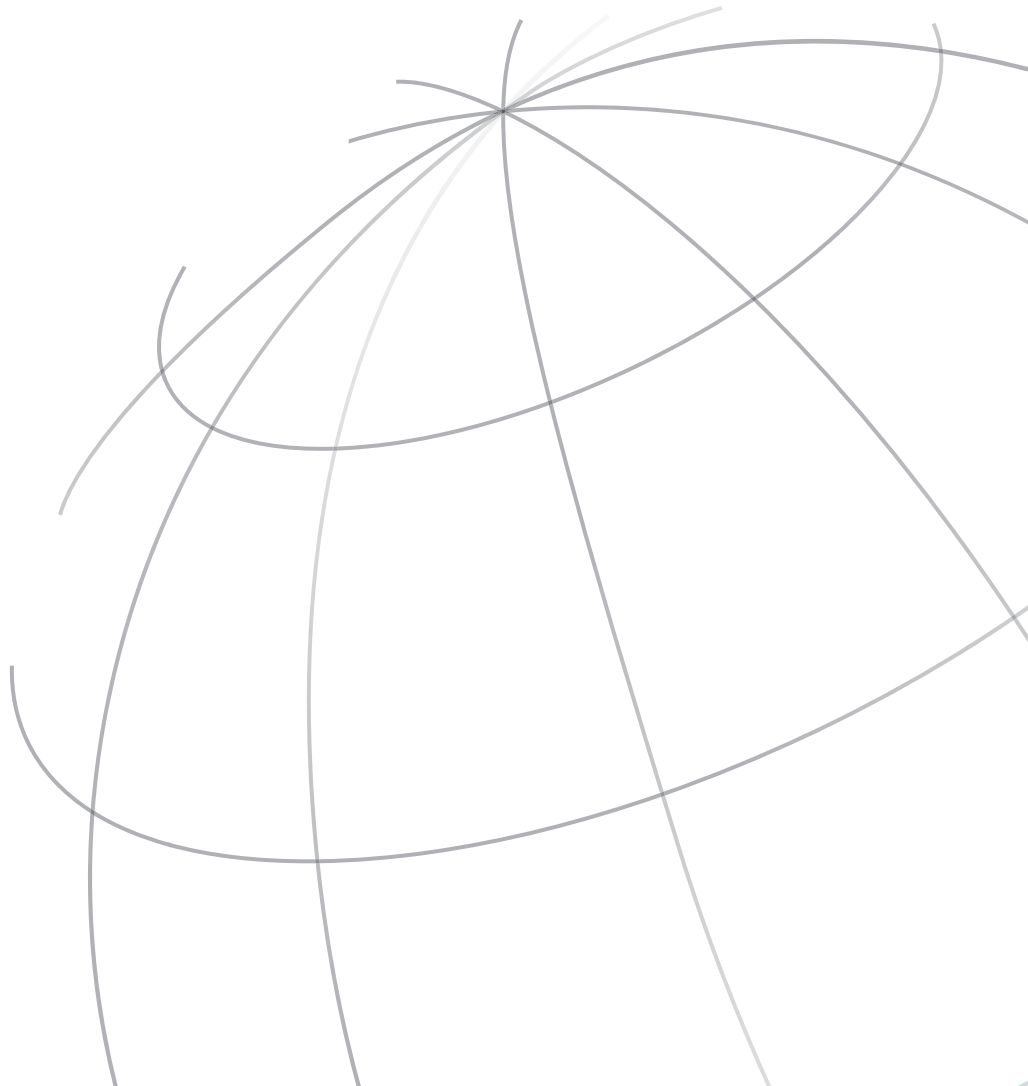
w/ wire.

 Socket type: HB4, HIR2, PX22d
 Connection: Cable

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
171453	Bulb Holder	Std pkg 10	Servicing: H7	
				Socket type: PX26d Connection: Cable
171783	Bulb Holder	Std pkg 1		
				Socket type: HB1, HB5 Connection: Cable
171784	Bulb Holder	Std pkg 1		
				Socket type: H8, H9, H11 Connection: Cable
171924	Bulb Holder	Std pkg 1	Servicing: H1/H3	
<p>2 way.</p> 				Socket type: P14.5s, PK22s, PKY22s Connection: Cable
171925	Bulb Holder	Std pkg 1	Servicing: H1/H3	
<p>1 way.</p> 				Socket type: P14.5s, PK22s, PKY22s Connection: Cable
171954	Bulb Holder	Std pkg 1	Servicing: H4	
				Socket type: P43t Connection: Cable
172072	Bulb Holder	Std pkg 1	Servicing: HC-CARGO 171010, 170951, 171953, 170726	
				Socket type: PGJ13 Connection: Cable



Bulbs

Edition 2021/2023



H1 HALOGEN

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P14.5s	170069	Pkg. 1	12	55	62.5 mm	8.5 mm		Single filament	
	171070	Pkg. 1	12	55	62.5 mm	8.5 mm		Single filament	<i>Gives up to 30% more light.</i>
	171071	Pkg. 1	12	55	62.5 mm	8.5 mm	Xenon blue	Single filament	
	171136	Pkg. 1	12	55	62.5 mm	8.5 mm		Single filament	<i>Gives up to 50% more light.</i>
	171068	Pkg. 1	12	100	62.5 mm	8.5 mm		Single filament	<i>Not E-approved.</i>
	171404	Pkg. 1	12	130	59.8 mm	9.7 mm		Single filament	<i>Not E-approved.</i>
	171072	Pkg. 1	24	70	62.5 mm	8.5 mm		Single filament Heavy duty	
Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P14.5s	170332	Pkg. 1	12	55	62.5 mm	8.5 mm		Single filament	
	170965	Pkg. 1	12	55	62.5 mm	8.5 mm		Single filament Megalight	<i>Gives up to 30% more light.</i>
	170493	Pkg. 1	12	100	62.5 mm	8.5 mm		Single filament	<i>Not E-approved.</i>
	170494	Pkg. 1	24	100	62.5 mm	8.5 mm		Single filament Heavy duty	<i>Not E-approved.</i>
	170449	Pkg. 1	24	70	62.5 mm	8.5 mm		Single filament Heavy duty	

H2 HALOGEN

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 X511	171073	Pkg. 1	12	55	30 mm	9 mm		Single filament	<i>Not E-approved.</i>
	170512	Pkg. 1	24	100	30 mm	9 mm		Single filament Heavy duty	<i>Not E-approved.</i>

H3 HALOGEN

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PK22s	171469	Pkg. 1	6	55	42 mm	11.5 mm		Single filament	<i>Not E-approved.</i>
	170070	Pkg. 1	12	55	42 mm	11.5 mm		Single filament	
	171405	Pkg. 1	12	130	39 mm	11.5 mm		Single filament	<i>Not E-approved.</i>
	170836	Pkg. 1	24	70	42 mm	11.5 mm		Single filament Heavy duty	
	171407	Pkg. 1	48	45	42 mm	11.5 mm		Single filament	<i>Not E-approved.</i>
	171378	Pkg. 1	80	55	42 mm	11.5 mm		Single filament	<i>Not E-approved.</i>
	Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type
 PK22s	170696	Pkg. 1	12	35	42 mm	11.5 mm		Single filament	<i>Not E-approved.</i>
	170333	Pkg. 1	12	55	42 mm	11.5 mm		Single filament	
	170412	Pkg. 1	24	70	42 mm	11.5 mm		Single filament Heavy duty	
	170362	Pkg. 1	24	100	42 mm	11.5 mm		Single filament Heavy duty	<i>Not E-approved.</i>
 PKY22s	170496	Pkg. 1	12	100	42 mm	11.5 mm		Single filament	<i>Not E-approved.</i>

H4 HALOGEN

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P43t	171474	Pkg. 1	6	60/55	78 mm	16 mm			<i>Not E-approved.</i>
	170768	Pkg. 1	12	60/55	78 mm	16 mm		Double filament	
	171066	Pkg. 1	12	60/55	78 mm	16 mm		Double filament	<i>Gives up to 30% more light.</i>
	171067	Pkg. 1	12	60/55	78 mm	16 mm	Xenon blue	Double filament	<i>Brighter light as standard.</i>
	171113	Pkg. 1	12	60/55	78 mm	16 mm		Double filament Longlife	
	171114	Pkg. 1	12	60/55	78 mm	16 mm	Guld	Double filament	<i>Gives better visibility in poor weather conditions.</i>
	171134	Pkg. 1	12	60/55	78 mm	16 mm		Double filament	<i>Gives up to 50% more light.</i>
	170803	Pkg. 1	12	100/80	78 mm	16 mm	Xenon blue	Double filament	<i>Brighter light as standard. Not E-approved.</i>
	171065	Pkg. 1	12	100/80	78 mm	16 mm		Double filament	<i>Not E-approved.</i>
	170513	Pkg. 1	12	130/90	76.4 mm	14.6 mm		Double filament	<i>Not E-approved.</i>
	170792	Pkg. 1	24	75/70	78 mm	16 mm		Double filament Heavy duty	
	171125	Pkg. 1	24	75/70	78 mm	16 mm		Double filament Heavy duty	

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P45t	170071	Pkg. 1	12	60/55	78 mm	16 mm		Double filament	<i>Not E-approved.</i>
	172250	Pkg. 1	24	60/55	50 mm	41 mm		Heavy duty	
 PX43t	171473	Pkg. 1	6	35/35	78 mm	16 mm			<i>Not E-approved.</i>
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P43t	170718	Pkg. 1	12	35/35	78 mm	16 mm		Double filament	
	170334	Pkg. 1	12	60/55	78 mm	16 mm		Double filament	
	170657	Pkg. 1	12	60/55	78 mm	16 mm		Double filament Longlife	
	170802	Pkg. 1	12	60/55	78 mm	16 mm	Xenon blue	Double filament	<i>Brighter light as standard.</i>
	170804	Pkg. 1	12	60/55	78 mm	16 mm		Double filament Megalight	<i>Gives up to 30% more light.</i>
	171064	Pkg. 1	12	60/55	78 mm	16 mm		Double filament Megalight plus	<i>Gives up to 60% more light.</i>
	170009	Pkg. 1	12	100/90	78 mm	16 mm		Double filament	<i>Not E-approved.</i>
	170348	Pkg. 1	24	75/70	78 mm	16 mm		Heavy duty	
	170450	Pkg. 1	24	75/70	78 mm	16 mm		Heavy duty Heavy duty	
	170360	Pkg. 1	24	100/70	78 mm	16 mm		Heavy duty	<i>Not E-approved.</i>
 P45t	170359	Pkg. 1	12	100/80	78 mm	16 mm			<i>Not E-approved.</i>
	170681	Pkg. 1	12	45/40	78 mm	16 mm			<i>Not E-approved.</i>
	170006	Pkg. 1	24	75/70	78 mm	16 mm		Heavy duty	<i>Not E-approved.</i>
MH6 HALOGEN									
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX15d	170811	Pkg. 10	12	30/30	47 mm	20 mm		Double filament Bilux	<i>Not E-approved.</i>
	170812	Pkg. 10	12	30/30	55 mm	15 mm		Double filament	<i>Not E-approved.</i>
H7 HALOGEN									
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX26d	171077	Pkg. 1	12	55	58 mm	11.6 mm		Single filament	
	171079	Pkg. 1	12	55	58 mm	11.6 mm	Xenon blue	Single filament	<i>Brighter light as standard.</i>
	171081	Pkg. 1	12	55	58 mm	11.6 mm		Single filament	<i>Gives up to 30% more light.</i>
	171117	Pkg. 1	12	55	58 mm	11.6 mm		Double filament Longlife	
	171137	Pkg. 1	12	55	58 mm	11.6 mm		Single filament	<i>Gives up to 50% more light.</i>
	170837	Pkg. 1	12	100	58 mm	11.6 mm		Single filament	<i>Not E-approved.</i>
	171080	Pkg. 1	24	70	58 mm	11.6 mm		Single filament Heavy duty	
	171532	Pkg. 1	24	70	58 mm	11.6 mm		Double filament Longlife Heavy duty	
	172111	Pkg. 1	24	100	58 mm	34 mm		Single filament Heavy duty	<i>Not E-approved.</i>
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX26d	170720	Pkg. 1	12	55	58 mm	11.6 mm		Single filament	
	170825	Pkg. 1	12	55	58 mm	11.6 mm	Xenon blue	Single filament	<i>Brighter light as standard.</i>
	170800	Pkg. 1	24	70	58 mm	11.6 mm		Single filament Heavy duty	

H13 HALOGEN										
John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 P26.4t	171796	Pkg. 1	12	60/55	86 mm	16.1 mm				
H15 HALOGEN										
OSRAM	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 PGJ23T-1	171691	Pkg. 1	12	15/55	79 mm	13 mm		Double filament		
	172251	Pkg. 1	24	20/60	77 mm	19 mm		Double filament Heavy duty		
H16 HALOGEN										
CARGO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 PGJ19-3	172257	Pkg. 1	12	19	44 mm	15 mm				
H6W HALOGEN										
CARGO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 BAX9s	171082	Pkg. 10	12	6	35 mm	9 mm				
John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 BAX9s	170741	Pkg. 10	12	6	33 mm	9 mm				
H21W HALOGEN										
CARGO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 BAY9s	171083	Pkg. 10	12	21	40 mm	10 mm		Single filament		
	171084	Pkg. 10	24	21	40 mm	10 mm		Single filament Heavy duty		
 P26s	171135	Pkg. 10	12	15	36 mm	10 mm		Single filament	<i>Not E-approved.</i>	
John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 BAY9s	170742	Pkg. 10	12	21	40 mm	10 mm		Single filament		
HB1 AMERICAN TYPES										
John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment	
 P29t	170692	Pkg. 1	12	65/45	95 mm	16.5 mm		Halogen		

HB3 AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P20d	170693	Pkg. 1	12	65	78 mm	16 mm		Halogen	

HB3 A AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P20d	171804	Pkg. 1	12	60	70.9 mm	11.9 mm		Halogen	

HB4 AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P22d	170694	Pkg. 1	12	51	78 mm	16 mm		Halogen	

HB4 A AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P22d	171794	Pkg. 1	12	51	80.3 mm	10.7 mm		Halogen	

HIR2

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX22d	172231	Pkg. 1	12	55	75 mm	11.3 mm			HIR2

HB5 AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PX29t	171039	Pkg. 1	12	65/55	102 mm	17 mm		Halogen	

H8 AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ19-1	171034	Pkg. 1	12	35	41 mm	11.7 mm		Halogen	

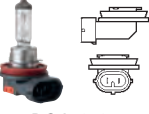
H9 AMERICAN TYPES

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ19-5	171035	Pkg. 1	12	65	41 mm	11.7 mm		Halogen	



H10 AMERICAN TYPES

John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PY20d	171036	Pkg. 1	12	42	31.5 mm	12.4 mm			

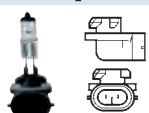
H11 AMERICAN TYPES


CAR GO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ19-2	171037	Pkg. 1	12	55	41 mm	11.7 mm			
	172073	Pkg. 1	24	70	44 mm	31.5 mm		Heavy duty	

H27W/1 AMERICAN TYPES

John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PG13	171009	Pkg. 1	12	27	44.5 mm	10.3 mm		Halogen	
 W2.5x16q	170710	Pkg. 10	12	27/7	53 mm	26.5 mm		3157	
	170711	Pkg. 10	12	27/7	53 mm	26.5 mm	Orange	3157NA	Not E-approved.

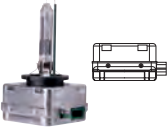


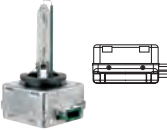
H27W/2 AMERICAN TYPES

CAR GO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ13	171953	Pkg. 1	12	50	62.7 mm	12.5 mm		Halogen	Bulb Holder: HC-CARGO 172072. Not E-approved.



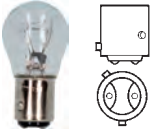
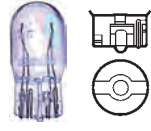
John	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PGJ13	171010	Pkg. 1	12	27	44.5 mm	10.3 mm		Halogen	Bulb Holder: HC-CARGO 172072.
	170726	Pkg. 1	12	37.5	62.7 mm	12.5 mm		Halogen	Bulb Holder: HC-CARGO 172072. Not E-approved.
	170951	Pkg. 1	12	50	62.7 mm	12.5 mm		Halogen	Bulb Holder: HC-CARGO 172072. Not E-approved.

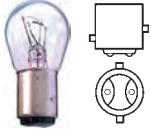
HIGH INTENSITY DISCHARGE

OSRAM	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 P32d-2	171133	Pkg. 1	85	35	77 mm	13.7 mm	4150K	Xenon D2S	
 P32d-3	171132	Pkg. 1	85	35	79.7 mm	13.7 mm	4150K	Xenon D2R	
 P32d-5	171713	Pkg. 1	42	35	77 mm	13.7 mm	4150K	Xenon D4S	
 P32d-6	171711	Pkg. 1	42	35	79.7 mm	12.4 mm	4150K	Xenon D4R	


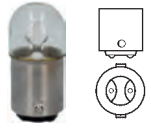
OSRAM	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 PK-32d-6	171710	Pkg. 1	42	35	80 mm	9 mm	4150K	Xenon D3R	
 PK32d-2	171613	Pkg. 1	85	35	82 mm	41x41 mm	4150K	Xenon D1S	
 PK32d-3	171683	Pkg. 1	85	35	80 mm	13 mm	4150K	Xenon D1R	
 PK32d-5	171712	Pkg. 1	42	35	80 mm	13 mm	4150K	Xenon D3S	

STOP AND TAIL LAMPS

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BAY15d	170770	Pkg. 10	12	21/5	52.5 mm	26.5 mm		P21/5W	
	171092	Pkg. 10	24	21/5	50 mm	25 mm		Heavy duty	
 BAZ15d	171093	Pkg. 10	12	21/4	50 mm	25 mm			
	172249	Pkg. 10	24	21/4	45 mm	26.5 mm		Heavy duty	
 T20	170776	Pkg. 10	12	21/5	44 mm	20 mm			

Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BAY15d	171476	Pkg. 10	6	21/5	52.5 mm	26.5 mm			
	170336	Pkg. 10	12	21/5	52.5 mm	26.5 mm		P21/5W	
	170659	Pkg. 10	12	21/5	52.5 mm	26.5 mm		P21/5W Longlife	
	170452	Pkg. 10	24	21/5	52.5 mm	26.5 mm		Heavy duty	
 BAZ15d	170644	Pkg. 10	12	21/4	52.5 mm	26.5 mm			
	170850	Pkg. 10	24	21/4	52.5 mm	26.5 mm		Heavy duty	

STOP AND FLASHER - POSITION

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	171998	Pkg. 10	6	15	45 mm	26.5 mm			<i>Not E-approved.</i>
	171989	Pkg. 10	12	20	45 mm	26.5 mm			<i>Not E-approved.</i>
	172033	Pkg. 10	12	20/5	52.5 mm	22.5 mm			<i>Not E-approved.</i>
	172248	Pkg. 10	24	10	37.5 mm	19 mm		Heavy duty	
	171088	Pkg. 10	24	15	43 mm	23 mm		Heavy duty	<i>Not E-approved.</i>
	171982	Pkg. 10	24	20	45 mm	26.5 mm		Heavy duty	<i>Not E-approved.</i>

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	171984	Pkg. 10	6	21	52.5 mm	26.5 mm			
	170772	Pkg. 10	12	10	35 mm	18 mm			
	171992	Pkg. 10	12	10	35 mm	19 mm		Longlife	
	171990	Pkg. 10	12	15	35 mm	19 mm			Not E-approved.
	171988	Pkg. 10	12	18	45 mm	26.5 mm			Not E-approved.
	170769	Pkg. 10	12	21	52.5 mm	26.5 mm		P21W	
	171091	Pkg. 10	12	21	50 mm	25 mm	Orange		Not E-approved.
	171979	Pkg. 10	12	21	52.5 mm	26.5 mm		P21W, Longlife	
	170793	Pkg. 10	24	10	35 mm	18 mm		Heavy duty	
	171076	Pkg. 10	24	10	35 mm	18 mm		Heavy duty	
	171086	Pkg. 1	24	15	43 mm	23 mm		H21W Heavy duty	Not E-approved.
	171997	Pkg. 10	24	15	35 mm	19 mm		Heavy duty	Not E-approved.
	170826	Pkg. 10	24	21	52.5 mm	26.5 mm		Heavy duty	
	171078	Pkg. 10	24	21	52.5 mm	26.5 mm		Heavy duty	
 BAU15s	171089	Pkg. 10	12	21	50 mm	25 mm	Orange		
	171371	Pkg. 10	12	21	50 mm	25 mm	Silver/ amber		
171090	Pkg. 10	24	21	50 mm	25 mm	Orange	Heavy duty		
 T13	171390	Pkg. 10	12	10	30 mm	13 mm			Not E-approved.
	171402	Pkg. 10	12	10	36 mm	15 mm			Not E-approved.
	172230	Pkg. 10	12	16	38.1 mm	15.7 mm	Orange		12 V, 16 W, W2, 1x9.5d.
 T15	171403	Pkg. 10	12	21	36 mm	15 mm			Not E-approved.
	Jahn								
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	170583	Pkg. 10	12	15	45 mm	26.5 mm			Not E-approved.
	171994	Pkg. 10	12	20/5	52.2 mm	22.5 mm			Not E-approved.
 BA15S	170335	Pkg. 10	12	21	52.5 mm	26.5 mm		P21W	
	170351	Pkg. 10	24	10	35 mm	19 mm		R10W Heavy duty	
	170454	Pkg. 10	24	10	35 mm	15 mm		Heavy duty	
	170349	Pkg. 10	24	21	52.5 mm	26.5 mm		P21W Heavy duty	
	170451	Pkg. 10	24	21	52.5 mm	26.5 mm		Heavy duty	
	170648	Pkg. 10	12	21	52.5 mm	26.5 mm	Orange	PY21W	
 BAU15s	170849	Pkg. 10	24	21	52.5 mm	26.5 mm	Orange	Heavy duty	
	 T16	170813	Pkg. 10	12	16	37 mm	15 mm		
 T20		170777	Pkg. 10	12	21	44 mm	20 mm		
	171398	Pkg. 10	12	21	44 mm	20 mm	Orange		
PARKING AND FLASHER - POSTION									
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	171102	Pkg. 10	24	5	35 mm	18.5 mm		Heavy duty	

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	171981	Pkg. 10	6	5	35 mm	18.5 mm			
	171993	Pkg. 10	6	10	35 mm	18.5 mm			
	171983	Pkg. 10	6	18	45 mm	26.5 mm			Not E-approved.
	170773	Pkg. 10	12	5	35 mm	18.5 mm			
	171980	Pkg. 10	12	5	35 mm	18.5 mm		Longlife	
	170794	Pkg. 10	24	5	35 mm	18.5 mm		Heavy duty	
	171118	Pkg. 10	24	5	35 mm	18.5 mm		Heavy duty	
 BA7s	171119	Pkg. 10	12	2	19 mm	6.8 mm			Not E-approved.
 BA9s	171490	Pkg. 10	6	3	27.4 mm	8.6 mm			Not E-approved.
	171103	Pkg. 10	12	2	23 mm	8.6 mm			Not E-approved.
	170774	Pkg. 10	12	4	27.4 mm	8.6 mm			
	170796	Pkg. 10	24	2	23 mm	8.6 mm		Heavy duty	Not E-approved.
	170795	Pkg. 10	24	4	27.4 mm	8.6 mm		Heavy duty	
 T15	171401	Pkg. 10	12	5	36 mm	15 mm			Not E-approved.
Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15d	170593	Pkg. 10	12	5	35 mm	18.5 mm			
	170340	Pkg. 10	12	5	35 mm	18.5 mm		R5W	
 BA15S	170339	Pkg. 10	12	10	35 mm	19 mm			
	170413	Pkg. 10	24	5	35 mm	18.5 mm		R5W Heavy duty	
	170455	Pkg. 10	24	5	35 mm	18.5 mm		Heavy duty	
 BA7s	170448	Pkg. 10	12	2	20.7 mm	6.8 mm			Not E-approved.
	170456	Pkg. 10	24	3	20.7 mm	6.8 mm		Heavy duty	Not E-approved.
 BA9s	171491	Pkg. 10	6	2	27.4 mm	8.6 mm			Not E-approved.
	171492	Pkg. 10	6	4	27.4 mm	8.6 mm			
	170345	Pkg. 10	12	2	23 mm	8.6 mm			Not E-approved.
	170594	Pkg. 10	12	3	23 mm	8.6 mm			Not E-approved.
	170346	Pkg. 10	12	4	27.4 mm	8.6 mm		T4W	
	170416	Pkg. 10	24	2	23 mm	8.6 mm		T2W Heavy duty	Not E-approved.
	170417	Pkg. 10	24	4	27.4 mm	8.6 mm		T4W Heavy duty	
WEDGE BASE									
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 T10	171121	Pkg. 10	12	2	26 mm	10 mm			Not E-approved.
	171104	Pkg. 10	12	3	26 mm	10 mm			
	170948	Pkg. 10	12	5	26 mm	10.3 mm	Xenon blue		Brighter light as standard.
	171105	Pkg. 10	12	5	26 mm	10 mm			
	171122	Pkg. 10	12	5	26 mm	10 mm	Blue		
	171123	Pkg. 10	12	5	26 mm	10 mm	Orange		
	171106	Pkg. 10	24	3	26 mm	10 mm		Heavy duty	
	171107	Pkg. 10	24	5	26 mm	10 mm		Heavy duty	

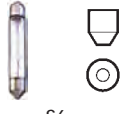


	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 T5	170775	Pkg. 10	12	1.2	20 mm	5 mm			<i>Not E-approved.</i>
	171108	Pkg. 10	24	1.2	20 mm	5 mm		Heavy duty	<i>Not E-approved.</i>
 T7	171391	Pkg. 10	12	3	20 mm	7 mm			<i>Not E-approved.</i>
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 T10	170725	Pkg. 10	12	2	26.7 mm	10.3 mm			<i>Not E-approved.</i>
	170331	Pkg. 10	12	3	26.7 mm	10.3 mm		W3W	
	170779	Pkg. 10	12	3	26.7 mm	10.3 mm	Green	W3W	<i>Not E-approved.</i>
	170347	Pkg. 10	12	5	26.7 mm	10.3 mm		W5W	
	170662	Pkg. 10	12	5	26.7 mm	10.3 mm		W5W Longlife	
	170754	Pkg. 10	12	5	26.7 mm	10.3 mm	Orange	WY5W	
	170476	Pkg. 10	24	3	26.7 mm	10.3 mm		W3W Heavy duty	
	170542	Pkg. 10	24	5	26.7 mm	10.3 mm		W5W Heavy duty	
 T5	170410	Pkg. 10	12	1.2	20 mm	5 mm			<i>Not E-approved.</i>
	170617	Pkg. 10	12	1.2	20 mm	5 mm	Frosted		<i>Not E-approved.</i>
	171283	Pkg. 10	12	2	20 mm	5 mm			<i>Not E-approved.</i>
	170684	Pkg. 10	24	0.7	20 mm	5 mm			
	170477	Pkg. 10	24	1.2	20 mm	5 mm		Heavy duty	<i>Not E-approved.</i>

WEDGE BASE - COVERS






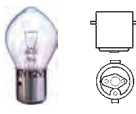
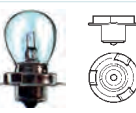
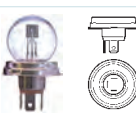
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 	170731	Pkg. 25			13.1 mm	9.6 mm	Blue		<i>Not E-approved.</i>
 	170732	Pkg. 25			13.1 mm	9.6 mm	Green		<i>Not E-approved.</i>
 	171128	Pkg. 10			11 mm	6.5 mm	Blue		<i>Not E-approved.</i>
 	171129	Pkg. 10			10.5 mm	7 mm	Green		<i>Not E-approved.</i>

FESTOON

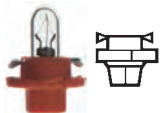



	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 S8.5	171487	Pkg. 10	6	10	36 mm	10.5 mm			<i>Not E-approved.</i>
	171094	Pkg. 10	12	5	36 mm	10.5 mm			
	171097	Pkg. 10	12	5	41 mm	10.5 mm			<i>Not E-approved.</i>
	171095	Pkg. 10	12	10	36 mm	10.5 mm			<i>Not E-approved.</i>
	171098	Pkg. 10	12	10	41 mm	10.5 mm			<i>Not E-approved.</i>
	171120	Pkg. 10	12	21	41 mm	15 mm			
	171096	Pkg. 10	24	5	36 mm	10.5 mm		Heavy duty	
	171099	Pkg. 10	24	5	41 mm	10.5 mm		Heavy duty	<i>Not E-approved.</i>
	171100	Pkg. 10	24	10	41 mm	10.5 mm		Heavy duty	<i>Not E-approved.</i>

Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 S6	170591	Pkg. 10	12	3	33 mm	8.5 mm			Not E-approved.
 S7	170590	Pkg. 10	12	3	28 mm	8 mm			Not E-approved.
 S8.5	171479	Pkg. 10	6	18	41 mm	15 mm			Not E-approved.
	171484	Pkg. 10	6	5	36 mm	10.5 mm			
	170341	Pkg. 10	12	5	36 mm	10.5 mm		C5W	
	170343	Pkg. 10	12	5	41 mm	10.5 mm			Not E-approved.
	170005	Pkg. 10	12	10	28 mm	10 mm			Not E-approved.
	170344	Pkg. 10	12	10	41 mm	10.5 mm			Not E-approved.
	170411	Pkg. 10	12	10	36 mm	10.5 mm			Not E-approved.
	170342	Pkg. 10	12	15	41 mm	15 mm			Not E-approved.
	170588	Pkg. 10	12	18	41 mm	15 mm			Not E-approved.
	171139	Pkg. 10	12	21	41 mm	15 mm			Not E-approved.
	170414	Pkg. 10	24	5	36 mm	10.5 mm		C5W Heavy duty	
	170592	Pkg. 10	24	15	41 mm	15 mm		Heavy duty	Not E-approved.
	170589	Pkg. 10	24	18	41 mm	15 mm		Heavy duty	Not E-approved.

CONVENTIONAL

CAR GO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	171991	Pkg. 10	12	45	53 mm	36 mm			For US and UK systems. Not E-approved.
	171978	Pkg. 1	24	45	53 mm	36 mm		Heavy duty	For US and UK systems. Not E-approved.
 BA20d	171977	Pkg. 1	6	35/35	70 mm	36 mm			Not E-approved.
	171985	Pkg. 1	12	25/25	70 mm	36 mm			
	171975	Pkg. 1	12	35/35	70 mm	36 mm			
	171974	Pkg. 1	12	45/40	70 mm	36 mm			Not E-approved.
	171976	Pkg. 1	24	45/40	70 mm	36 mm		Heavy duty	Not E-approved.
 P45t	170771	Pkg. 1	12	45/40	77 mm	41 mm		Bilux	
 PG20/4	171869	Pkg. 1	12	24	47.75 mm	18.5 mm	Orange		300 lm.
 PGU20/4	172074	Pkg. 1	12	24	46.55 mm	18.5 mm	Orange		
Jahn	HC-CARGO	Pack	Volt	Watt	Längd	YD	Färg	Typ	Anmärkning
 BA20s	170575	Pkg. 1	12	35	66 mm	36 mm			Not E-approved.
	170579	Pkg. 1	12	50	66 mm	36 mm			For German and Italian systems. Not E-approved.
 P26s	170816	Pkg. 10	12	15	46 mm	25.5 mm			
 P45t	171477	Pkg. 1	6	45/40	77 mm	41 mm		Bilux	
	170338	Pkg. 1	12	45/40	77 mm	41 mm		Bilux	
	170350	Pkg. 1	24	55/50	77 mm	41 mm		Bilux Heavy duty	

INSTRUMENT PANEL									
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Socket colour	Comment
 B8.4d	171109	Pkg. 10	12	1.2	17.5 mm	5 mm		Black	<i>Not E-approved.</i>
	171381	Pkg. 10	12	1.2	17.5 mm	5 mm		Blue	<i>Not E-approved.</i>
	171023	Pkg. 10	12	1.5	17.5 mm	5 mm		Beige	<i>Not E-approved.</i>
	171110	Pkg. 10	12	2	17.5 mm	5 mm		Light green	<i>Not E-approved.</i>
 B8.5d	171024	Pkg. 10	12	1.2	21 mm	5 mm		Blue	<i>Not E-approved.</i>
	171383	Pkg. 10	12	1.5	21 mm	5 mm		Beige	<i>Not E-approved.</i>
	171028	Pkg. 10	24	1.2	21 mm	5 mm		Brown	Heavy duty. <i>Not E-approved.</i>
 BX2d	171284	Pkg. 10	12	1.2	21.5 mm	5 mm		Black	<i>Not E-approved.</i>
 EBSN10	171377	Pkg. 10	24	1.2	20 mm	6 mm		Beige	Heavy duty. <i>Alba - type. Not E-approved.</i>
 EBSR11	171031	Pkg. 10	12	1.2	20 mm	5 mm		Green	<i>Alba - type.</i>
	170698	Pkg. 10	12	1.8	20 mm	5 mm		Blue	<i>Alba - type.</i>
	171026	Pkg. 10	24	1.2	21 mm	5 mm		Brown	<i>Alba - type.</i>
	171025	Pkg. 10	24	1.2	21 mm	5 mm		Yellow	<i>Alba - type.</i>
	171032	Pkg. 10	24	1.4	21 mm	5 mm		Green	<i>Alba - type.</i>
 F4.8	171112	Pkg. 10	14	1.4	13 mm	4.8 mm		Black	<i>Not E-approved.</i>
 MFHZ	171382	Pkg. 10	12	1.2	38 mm	5 mm		Black	<i>Not E-approved.</i>
 T-1/4	170364	Pkg. 10	14	1.12	10.5 mm	4 mm			
 T-1/4NW	170762	Pkg. 10	14	0.8	9 mm	3.4 mm		Dark grey	
	171389	Pkg. 10	14	1.4	11 mm	3.5 mm		Black	<i>Not E-approved.</i>
 T-3/4	170972	Pkg. 10	12	0.6	6.5 mm	2.5 mm			<i>Used as locating light bulbs in switches on Japanese vehicles.</i>
 T5	171388	Pkg. 10	12	0.4	20 mm	5 mm	Frosted	Grey	<i>Not E-approved.</i>
 T7	171111	Pkg. 10	14	2	23 mm	7 mm		Pink	<i>Not E-approved.</i>

Jahn	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Socket colour	Comment
 B8.3d	170612	Pkg. 10	12	1.2	23.5 mm	5 mm		Black	<i>Not E-approved.</i>
	170613	Pkg. 10	24	1.2	23.5 mm	5 mm		Grey	Heavy duty(HD). <i>Not E-approved.</i>
 B8.4d	171033	Pkg. 10	12	1.12	17.5 mm	5 mm		Orange	<i>Not E-approved.</i>
	170727	Pkg. 10	12	1.2	17.5 mm	5 mm		Black	<i>Not E-approved.</i>
	170756	Pkg. 10	12	2	17.5 mm	5 mm		Light green	<i>Not E-approved.</i>
 B8.5d	170357	Pkg. 10	12	1.2	23.5 mm	5 mm		Black	<i>Not E-approved.</i>
	170610	Pkg. 10	12	2	23.5 mm	5 mm		Green	<i>Not E-approved.</i>
	170358	Pkg. 10	24	1.2	23.5 mm	5 mm		Grey	Heavy duty. <i>Not E-approved.</i>
 B8.7d	170545	Pkg. 10	12	1.2	23.5 mm	5 mm		Grey	<i>Not E-approved.</i>
 F4.8	170753	Pkg. 10	14	1.4	12 mm	5 mm		Black	<i>Not E-approved.</i>
 T5	170755	Pkg. 10	12	0.5	19.5 mm	5 mm		Grey	<i>Not E-approved.</i>
	170758	Pkg. 10	12	1.2	20 mm	5 mm		White	<i>Not E-approved.</i>
	170782	Pkg. 10	12	1.2	20 mm	5 mm		Orange	<i>Not E-approved.</i>
	170783	Pkg. 10	12	1.2	20 mm	5 mm		Green	<i>Not E-approved.</i>
	170785	Pkg. 10	12	1.2	20 mm	5 mm		Red	<i>Not E-approved.</i>
 T7	170757	Pkg. 10	14	2	23.5 mm	5 mm		Pink	<i>Not E-approved.</i>
HALOGEN									
CAR GO	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA9s	170380	Pkg. 10	12	20	35 mm	9 mm			<i>Not E-approved.</i>
	170470	Pkg. 10	12	5	33 mm	9 mm			<i>Not E-approved.</i>
 G4	170712	Pkg. 10	12	10	30 mm	8 mm			
	170749	Pkg. 10	12	20	30 mm	8 mm			
	170848	Pkg. 10	24	10	30 mm	8 mm			
	170750	Pkg. 10	24	20	30 mm	8 mm			
 T10	171124	Pkg. 10	12	5	33 mm	9 mm			<i>Not E-approved.</i>
Jahn	HC-CARGO	Pack	Volt	Watt	Längd	YD	Färg	Typ	Anmärkning
 B10d	170751	Pkg. 10	12	3	27.8 mm	8.8 mm	Brown		<i>Not E-approved.</i>
	170752	Pkg. 1	12	5	27.8 mm	8.8 mm	Black		<i>Not E-approved.</i>

ELECTRIC VEHICLES AND FORKLIFTS

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	171410	Pkg. 10	48	10	35 mm	16 mm			Not E-approved.
	171408	Pkg. 10	48	25	50 mm	25 mm			Not E-approved.
 BAY15d	171411	Pkg. 10	48	25/10	50 mm	25 mm			Not E-approved.

FLASH AND PENLIGHT

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 E10	170509	Pkg. 10	12	3	24 mm	11.5 mm			

LED

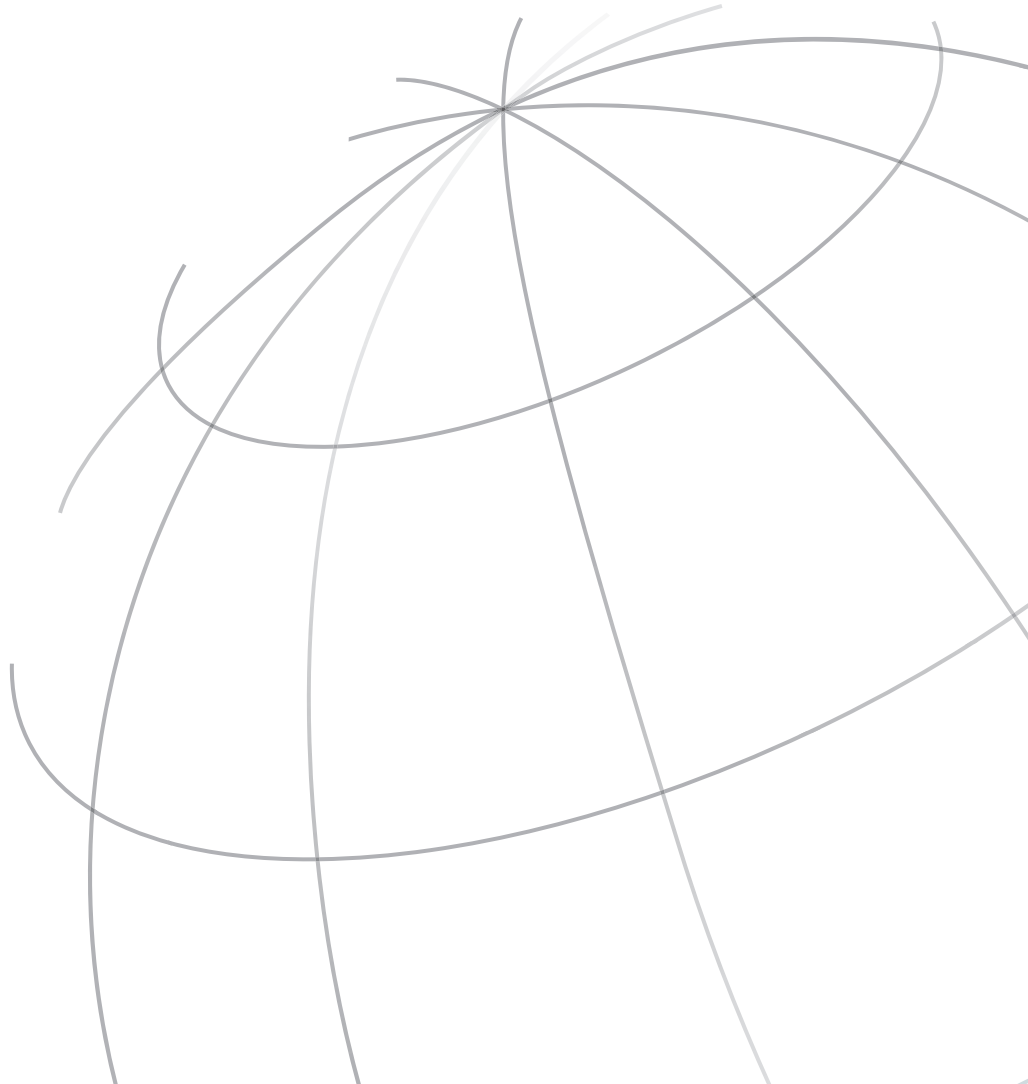
	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	172162	Pkg. 1	12	1.3			Orange		Not E-approved.
	172164	Pkg. 1	24	0.7			White		Not E-approved.
	172165	Pkg. 1	24	0.7			Red		Not E-approved.
	172166	Pkg. 1	24	0.7			Orange		Not E-approved.
 BAX9s	172182	Pkg. 1	12	2.3			White		CANBUS. Not E-approved.
 BAY15d	172167	Pkg. 1	12	1.3			Red		Not E-approved.
	172168	Pkg. 1	12	1.3			White		Not E-approved.
	172169	Pkg. 1	24	0.7			White		Not E-approved.
 KW2, 1x9, 5d	172176	Pkg. 1	24	0.1			Orange		Not E-approved.
	172174	Pkg. 1	24	0.2			Red		Not E-approved.
 SV8.5	172179	Pkg. 1	12	0.2	38 mm	11 mm	Red		Not E-approved.
	172180	Pkg. 1	12	2	38 mm	11 mm	Blue		Not E-approved.
	172178	Pkg. 1	24	0.1	38 mm	11 mm	White		Not E-approved.
	172177	Pkg. 1	24	1	38 mm	11 mm	Red		Not E-approved.
 W2, 1x9, 5d	172173	Pkg. 1	12	0.2			Orange		Not E-approved.

	HC-CARGO	Std. pkg.	Voltage	Watt	Length	OD	Colour	Type	Comment
 BA15S	172158	Pkg. 1	12	0.4			Red		Not E-approved.
	172159	Pkg. 1	12	0.4			White		Not E-approved.
	172157	Pkg. 1	12	1.3			Orange		Not E-approved.
	172160	Pkg. 1	12	1.3			White		Not E-approved.
	172161	Pkg. 1	12	1.3			Red		Not E-approved.



Electrical Components

Edition 2021/2023



CAMERA & PARKING SENSORS

CCTV REAR OBSERVATION SYSTEM

160775 Rear Observation Kit Std pkg 1

Kit consisting of 1x7" monitor w/ quad: HC-CARGO 160776. 1x colour camera w/ audio: HC-CARGO 161127. 1x20 m extension cable: HC-CARGO 160611. Accessories: HC-CARGO 160610, 160612, 160613, 160672, 160880, 160993, 160784.



Voltage: 12/24

Extension cable: 20 m

Height: 140 mm
Depth: 50.8 mm
Display size: 7"
Width: 191 mm
Wide angle: 60°

Monitor: LED
Type: Camera kit
Camera type: Colour
Accessories: DVD
No./cameras: 4+1
Audio: Yes
Extra camera: w/
Infrared: w/
Split screen: Yes
Language: English

160783 Rear Observation Kit Std pkg 1

Kit consisting of 1x7" monitor: HC-CARGO 160784. 1x colour camera: HC-CARGO 161127. 1x20 m extension cable: HC-CARGO 160611. Accessories: HC-CARGO 160610, 160612, 160613, 160672, 160880, 160776, 160993.



Voltage: 12/24

Extension cable: 20 m

Height: 140 mm
Depth: 50.8 mm
Display size: 7"
Width: 191 mm
Wide angle: 60°

Monitor: LED
Type: Camera kit
Camera type: Colour
Accessories: DVD
No./cameras: 3+1
Remote control: w/o
Audio: Yes
Extra camera: w/
Infrared: w/
Language: English

160994 Rear Observation Kit Std pkg 1

Consists: 1x7" monitor w/ remote control: HC-CARGO 160995. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888. Accessories: HC-CARGO 160889, 160916, 160972, 161006, 161029, 161030, 161041, 161056, 161057.



Voltage: 12-24

Extension cable: 20 m

Display size: 7"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Spanish, Danish, Russian, Polish
Alternativ no.: 161046

160996 Back camera 5 Std pkg 1

1x20 m extension cable: HC-CARGO 160888. Accessories: HC-CARGO 160889, 160916, 160972, 161030, 161057, 161006, 161029, 161041.



Voltage: 12-24

Extension cable: 20 m

Display size: 5"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish
Alternativ no.: 161039

161039 Rear Observation Kit Std pkg 1

Monitor Mounting, w/ suction Cup: HC-CARGO 161044. Consists: 1x5" monitor: HC-CARGO 161040. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888. Accessories: HC-CARGO 161006, 161029, 161030, 161041, 161047, 161056, 161057, 160889, 160972, 160916.



Voltage: 12-24

Extension cable: 20 m

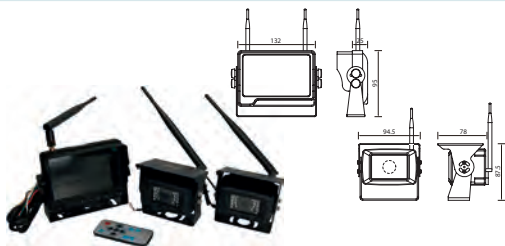
Display size: 5"
Wide angle: 120°

Monitor: TFT-LCD
Type: Camera kit
Camera type: Colour
No./cameras: max. 2
Remote control: w/
Audio: Yes
Infrared: w/
Tightness norm: IP 69K (Camera)
Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish

<p>161046 Rear Observation Kit Std pkg 1</p> <p>Monitor Mounting, w/ suction Cup: HC-CARGO 161044. Consists: 1x7" monitor: HC-CARGO 161047. 1x colour camera: HC-CARGO 161043. 1x15 m extension cable. Accessories: HC-CARGO 161029, 161030, 161040, 161041, 161056, 161057, 160888. 160889.</p>			
	<p>Voltage: 12-24</p>	<p>Extension cable: 15 m Display size: 7" Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour No./cameras: max. 2 Audio: Yes Infrared: w/ Tightness norm: IP 69K Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish</p>
<p>161048 Rear Observation Kit Std pkg 1</p> <p>Monitor Mounting, w/ suction Cup: HC-CARGO 161044. Consists: 1x7" monitor: HC-CARGO 161049. 2x colour camera: HC-CARGO 161050. Accessories: HC-CARGO 161036, 161033.</p>			
	<p>Voltage: 12-24 Frequency: 2.4 GHz</p>	<p>Display size: 7" Max wide transmission range: 30 m Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour - Wireless No./cameras: 2 Audio: Yes Infrared: w/ Split screen: Yes Tightness norm: IP 69K (Camera) Language: English</p>
<p>161051 Rear Observation Kit Std pkg 1</p> <p>Monitor Mounting, w/ suction Cup: HC-CARGO 161044. Consists: 1x7" monitor: HC-CARGO 161052. 1x colour camera: HC-CARGO 161043. 1x20 m extension cable: HC-CARGO 160888. Accessories: HC-CARGO 161006, 161029, 161030, 161041, 161057, 160889, 161053, 160916.</p>			
	<p>Voltage: 12-24</p>	<p>Extension cable: 20 m Display size: 7" Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour No./cameras: max. 4 Remote control: w/ Audio: Yes Infrared: w/ Split screen: Yes Tightness norm: IP 69K (Camera) Language: Chinese, German, English, French, Dutch, Italian, Spanish, Danish, Russian, Polish</p>
<p>161720 Camera Kit for Forklift Std pkg 1</p> <p>Consists: 1x7" monitor: HC-CARGO 161723, 1x Camera: HC-CARGO 161721, 2x Magnet: HC-CARGO 161724, 1x Power pack: HC-CARGO 161722. Accessories: HC-CARGO 161733, 161730, 161036, 161725, 161044, 161732, 161731.</p>			
	<p>Voltage: 8-32 Frequency: 2.4 GHz</p>	<p>Height: 75 mm Depth: 70.4 mm Display size: 7" Width: 106 mm Max wide transmission range: 30 m Resolution: 800x480 pixels Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour - Wireless No./cameras: 1 Remote control: w/o Audio: Yes Infrared: w/ Split screen: Yes Tightness norm: IP 69K (Camera) Language: English</p>
<p>161726 Rear Observation Kit Std pkg 1</p> <p>16GB SD card. Consists: 1x7" monitor: HC-CARGO 161727, 4x Camera: HC-CARGO 161721. Accessories: HC-CARGO 161733, 161730, 161036, 161725, 161044, 161732, 161731.</p>			
	<p>Voltage: 12-24 Frequency: 2.4 GHz</p>	<p>Display size: 7" Max wide transmission range: 30 m Resolution: 800x480 pixels Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour - Wireless No./cameras: 4 Remote control: w/o Audio: Yes Infrared: w/ Split screen: Yes Tightness norm: IP 69K (Camera) Language: English</p>
<p>161728 Rear Observation Kit Std pkg 1</p> <p>16GB SD card. Consists: 1x9" monitor: HC-CARGO 161729, 4x Camera: HC-CARGO 161721. Accessories: HC-CARGO 161733, 161730, 161036, 161725, 161044, 161732, 161731.</p>			
	<p>Voltage: 12-24 Frequency: 2.4 GHz</p>	<p>Display size: 9" Max wide transmission range: 30 m Resolution: 800x480 pixels Wide angle: 120°</p>	<p>Monitor: TFT-LCD Type: Camera kit Camera type: Colour - Wireless No./cameras: 4 Remote control: w/o Audio: Yes Infrared: w/ Split screen: Yes Tightness norm: IP 69K (Camera) Language: English</p>

161939 Rear Observation Kit Std pkg 1

Monitor Mounting, w/ suction Cup: HC-CARGO 161044. Aerial: HC-CARGO 161036. Consists: 1x5" monitor: HC-CARGO 161055. 2x colour camera: HC-CARGO 161058.



Voltage: 12-24

 Display size: 5"
 Max wide transmission range: 30 m
 Wide angle: 120°

 Monitor: PAL/NTSC
 Type: Camera kit
 Camera type: Colour - Wireless
 No./cameras: 2
 Audio: Yes
 Split screen: Yes
 Tightness norm: IP 69K
 Language: English
 Alternativ no.: 161054

CAMERAS
160972 Colour Camera Std pkg 1 Servicing: HC-CARGO 160994, 160996

 Voltage: 12/24
 Light sensitivity: 0 lux

 Connection cable: 0.3 m 4 pin
 Height: 43 mm
 Depth: 57 mm
 Width: 75 mm
 Resolution: 480 TV lines
 Wide angle: 95°

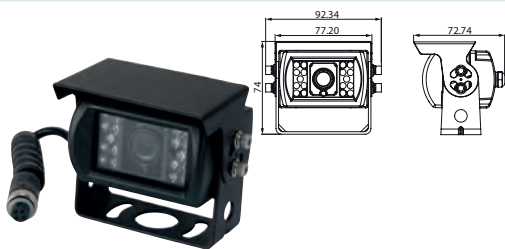
 Signal system: PAL/NTSC
 Type: Colour
 Colour: Black
 Material: Aluminium
 Picture sensor: 1/3" CCD
 Microphone: w/
 Audio: Yes
 Infrared: Yes
 Mirror function: w/
 Connection cable: 0.3 m 4 pin
 Protection degree: IP 68
 Alternativ no.: 161043

161006 Colour Camera w/ auto close Std pkg 1 Servicing: HC-CARGO 160994, 160995, 160996

 Voltage: 12/24
 Light sensitivity: 0 lux

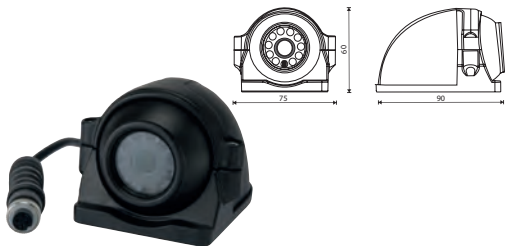
 Connection cable: 0.5 m 4 pin
 Resolution: 420 TV lines
 Wide angle: 140°

 Signal system: PAL/NTSC
 Type: Colour
 Colour: Black
 Material: Aluminium
 Picture sensor: 1/3" CCD
 Microphone: w/o
 Audio: No
 Infrared: Yes
 Mirror function: Yes
 Connection cable: 0.5 m 4 pin
 Protection degree: IP 68

161029 Colour Camera w/ Heat. Std pkg 1 Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051
 w/ heat.

 Voltage: 12-24
 Light sensitivity: 0 lux

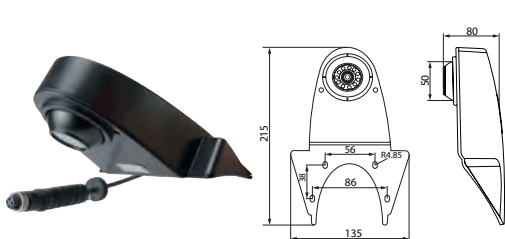
 Connection cable: 4 pin
 Height: 74 mm
 Depth: 72.74 mm
 Width: 92.34 mm
 Resolution: 420 TV lines
 Wide angle: 120°

 Signal system: PAL
 Type: Colour
 Colour: Black
 Material: Aluminium
 Picture sensor: 1/3" CCD
 Microphone: w/o
 Audio: No
 Infrared: Yes
 Mirror function: w/
 Connection cable: 4 pin
 Protection degree: IP 69K

161030 Side Camera Std pkg 1 Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051

 Voltage: 12
 Light sensitivity: 0 lux


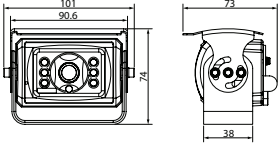
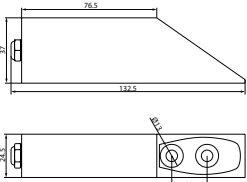
 Connection cable: 4 pin
 Height: 60 mm
 Depth: 90 mm
 Width: 75 mm
 Resolution: 420 TV lines
 Wide angle: 120°

 Signal system: PAL
 Type: Colour
 Colour: Black
 Material: Aluminium
 Picture sensor: 1/3" CCD
 Microphone: w/o
 Audio: No
 Infrared: Yes
 Mirror function: w/o
 Connection cable: 4 pin
 Protection degree: IP 69K

161041 Colour camera for roof mounting Std pkg 1 Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051

 Voltage: 12
 Light sensitivity: 0 lux

 Connection cable: 0.35 m 4 pin
 Height: 80 mm
 Depth: 215 mm
 Width: 135 mm
 Resolution: 420 TV lines
 Wide angle: 120°

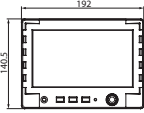
 Signal system: PAL/NTSC
 Type: Colour
 Colour: Black
 Material: Aluminium
 Picture sensor: 1/3" CCD
 Microphone: w/o
 Audio: No
 Infrared: Yes
 Mirror function: w/o
 Connection cable: 0.35 m 4 pin
 Protection degree: IP 69K

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
161043 Colour Camera	Std pkg 1	Servicing: HC-CARGO 160994, 161007, 161039, 161046, 161051, 160996		
		Voltage: 12 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 74 mm Depth: 72.74 mm Width: 92.34 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL Type: Colour Colour: Black Material: Aluminium Picture sensor: 1/3" CCD Microphone: w/ Audio: Yes Infrared: Yes Mirror function: Yes Connection cable: 4 pin Protection degree: IP 69K
161050 Colour Camera	Std pkg 1	Servicing: HC-CARGO 161048, Mercedes-Benz		
<i>Aerial: HC-CARGO 161036.</i>				
		Voltage: 12-24 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 75 mm Depth: 70.5 mm Width: 106.7 mm Resolution: 420 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Black Material: Aluminium Picture sensor: 1/4" CMOS Microphone: w/ Audio: Yes Infrared: Yes Mirror function: w/ Connection cable: 4 pin Protection degree: IP 69K
161058 Colour Camera	Std pkg 1	Servicing: HC-CARGO 161054		
<i>Aerial: HC-CARGO 161036.</i>				
		Voltage: 12-24 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 75 mm Depth: 70 mm Width: 107 mm Resolution: 500 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Black Material: Aluminium Picture sensor: 1/3" CMOS Microphone: w/ Audio: No Infrared: Yes Mirror function: w/ Connection cable: 4 pin Protection degree: IP 69K
161127 Colour Camera w/ Audio	Std pkg 1	Servicing: HC-CARGO 160775, 160783		
		Voltage: 12 Light sensitivity: 1.5 lux	Connection cable: 6 pin mini DIN Height: 74 mm Depth: 73 mm Width: 90.6 mm Resolution: 700 TV lines Shutter rate: 1/60- 1/100.000 sec. Wide angle: 122°	Signal system: PAL Type: Colour Colour: White Material: Aluminium Picture sensor: 1/3.2 CCD Microphone: w/ Audio: Yes Infrared: Yes Mirror function: w/ Connection cable: 6 pin mini DIN Protection degree: IP 68 Alternativ no.: 161038
161721 Colour Camera	Std pkg 1	Servicing: HC-CARGO 161720, 161726, 161728		
		Voltage: 11-32 Light sensitivity: 0 lux	Connection cable: 4 pin Height: 75 mm Depth: 70.5 mm Width: 106 mm Resolution: 600 TV lines Wide angle: 120°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Black Material: Aluminium Picture sensor: 1/3" CMOS Microphone: w/ Audio: Yes Infrared: Yes Connection cable: 4 pin Protection degree: IP 69K
161733 Colour Camera	Std pkg 1	Servicing: HC-CARGO 161720, 161726, 161728		
		Voltage: 12/24 Light sensitivity: 1 lux	Connection cable: 4 pin Height: 37 mm Depth: 124 mm Width: 25 mm Resolution: 600 TV lines Wide angle: 50°	Signal system: PAL/NTSC Type: Colour - Wireless Colour: Silver Material: Steel Picture sensor: 1/3" CMOS Microphone: w/ Audio: Yes Infrared: Yes Connection cable: 4 pin Protection degree: IP 67

MONITORS
160776 Monitor

Std pkg 1

Servicing: HC-CARGO 160775


Voltage: 12/24

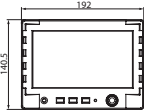
Height: 140.5 mm
Depth: 51.8 mm
Display size: 7"
Width: 192 mm
Resolution:
 2400x480 pixels

Signal system: PAL/NTSC
Type: LED
Camera type: Colour
Mount. bracket: w/
Remote control: w/o
Loudspeaker: w/
Audio: Yes
Mirror function: w/
Language: English

160784 Monitor

Std pkg 1

Servicing: HC-CARGO 160783


Voltage: 12/24

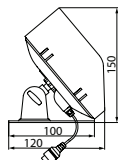
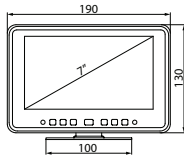
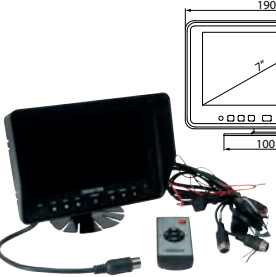
Height: 140.5 mm
Depth: 51.8 mm
Display size: 7"
Width: 192 mm
Resolution:
 2400x480 pixels

Signal system: PAL/NTSC
Type: TFT-LCD
Camera type: Colour
Mount. bracket: w/
Remote control: w/o
Loudspeaker: w/
Audio: Yes
Mirror function: w/
Language: English
Alternativ no.: 160776

160995 Monitor

Std pkg 1

Servicing: HC-CARGO 160994, 161039, 161046

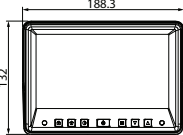
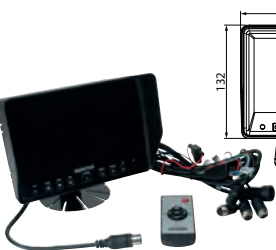

Voltage: 12-24

Display size: 7"
Resolution:
 400x234 pixels

Signal system: PAL/NTSC
Type: TFT-LCD
Camera type: Colour
Mount. bracket: w/
Remote control: w/
Loudspeaker: w/
Audio: Yes
Mirror function: w/o
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish
Alternativ no.: 161034

161007 Monitor 7 Waterproof

Std pkg 1

Side Camera: HC-CARGO 161030, 161056, 161057. Colour camera: HC-CARGO 161041, 161029, 161006, 161043. Accessories: HC-CARGO 160888, 160889, 160916.

Voltage: 12-24

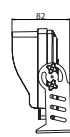
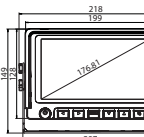
Display size: 7"
Resolution:
 800x480 pixels

Signal system: PAL/NTSC
Type: TFT-LCD
Camera type: Colour
Remote control: w/
Loudspeaker: w/o
Audio: No
Mirror function: w/
Protection degree: IP 67
Language: Chinese, German, English, French, Dutch, Italian, Japanese, Portuguese, Spanish

161032 Monitor

Std pkg 1

Servicing: HC-CARGO 161048

Aerial: HC-CARGO 161036.

Voltage: 12-24

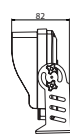
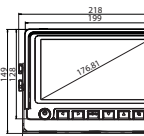
Height: 149 mm
Depth: 82 mm
Display size: 7"
Width: 218 mm
Resolution:
 800x480 pixels

Signal system: PAL
Type: TFT-LCD
Camera type: Colour - Wireless
Mount. bracket: w/
Remote control: w/o
Loudspeaker: w/
Audio: Yes
Mirror function: w/
Language: English
Alternativ no.: 161049

161034 Monitor

Std pkg 1

Servicing: HC-CARGO 161046


Voltage: 12-24

Height: 149 mm
Depth: 82 mm
Display size: 7"
Width: 218 mm
Resolution:
 800x480 pixels

Signal system: PAL/NTSC
Type: TFT-LCD
Camera type: Colour
Mount. bracket: w/
Remote control: w/o
Loudspeaker: w/
Audio: Yes
Mirror function: w/
Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
Alternativ no.: 161047

161040 Monitor Std pkg 1 Servicing: HC-CARGO 161039, 161046, 160994, 160996		
	Voltage: 12-24 Display size: 5" Resolution: 640x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Remote control: w/ Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
161047 Monitor Std pkg 1 Servicing: HC-CARGO 161046 <i>Monitor Mounting, w/suction Cup: HC-CARGO 161044.</i>		
	Voltage: 12-24 Height: 149 mm Depth: 82 mm Display size: 7" Width: 218 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Portuguese, Spanish, Danish, Russian, Polish
161049 Monitor Std pkg 1 Servicing: HC-CARGO 161048 <i>Monitor Mounting, w/suction Cup: HC-CARGO 161044. Aerial: HC-CARGO 161036.</i>		
	Voltage: 12-24 Height: 149 mm Depth: 82 mm Display size: 7" Width: 218 mm Resolution: 800x400 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: English
161052 Monitor Std pkg 1 Servicing: HC-CARGO 161051 <i>Monitor Mounting, w/suction Cup: HC-CARGO 161044.</i>		
	Voltage: 12-24 Height: 139 mm Depth: 68 mm Display size: 7" Width: 203 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour Mount. bracket: w/ Remote control: w/ Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: Chinese, German, English, French, Dutch, Italian, Spanish, Danish, Russian, Polish
161053 Monitor Std pkg 1 Servicing: HC-CARGO 161051 <i>Monitor Mounting, w/suction Cup: HC-CARGO 161044.</i>		
	Voltage: 12-24 Height: 149.3 mm Depth: 84 mm Display size: 7" Width: 220 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour Remote control: w/o Audio: No Mirror function: w/ Protection degree: IP 68 Language: English
161055 Monitor Std pkg 1 Servicing: HC-CARGO 161054 <i>Monitor Mounting, w/suction Cup: HC-CARGO 161044. Aerial: HC-CARGO 161036.</i>		
	Voltage: 12-24 Height: 118 mm Depth: 69.5 mm Display size: 5" Width: 157 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Remote control: w/o Audio: No Mirror function: w/ Language: English

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
161723 Monitor   	Std pkg 1 Servicing: HC-CARGO 161720 Voltage: 12-24	Height: 122 mm Depth: 28 mm Display size: 7" Width: 185 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: English
161727 Monitor 7   	Std pkg 1 Servicing: HC-CARGO 161726 Voltage: 8-32	Height: 149 mm Depth: 82 mm Display size: 7" Width: 218 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: English
161729 Monitor   	Std pkg 1 Servicing: HC-CARGO 161728 Voltage: 8-32	Height: 179 mm Depth: 82 mm Display size: 9" Width: 256 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Language: English
161730 Monitor   	Std pkg 1 Servicing: HC-CARGO 161720, 161726, 161728 Voltage: 8-32	Height: 149 mm Depth: 84 mm Display size: 7" Width: 220 mm Resolution: 800x480 pixels	Signal system: PAL/NTSC Type: TFT-LCD Camera type: Colour - Wireless Mount. bracket: w/ Remote control: w/o Loudspeaker: w/ Audio: Yes Mirror function: w/ Protection degree: IP 68 Language: English
ACCESSORIES			
160611 CCTV Extension Cable 	Std pkg 1 Servicing: HC-CARGO 160775, 160783, 160793	Length: 20 m	Plug: Mini DIN 6 pin
160612 CCTV Extension Cable 	Std pkg 1 Servicing: HC-CARGO 160775, 160783, 160793	Length: 15 m	Plug: Mini DIN 6 pin
160613 CCTV Extension Cable 	Std pkg 1 Servicing: HC-CARGO 160775, 160783, 160793	Length: 10 m	Plug: Mini DIN 6 pin

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160672	CCTV Extension Cable	Std pkg 1	Servicing: HC-CARGO 160775, 160783, 160793	
			Length: 6 m	Plug: Mini DIN 6 pin
160888	CCTV Extension Cable	Std pkg 1	Servicing: HC-CARGO 160994, 160996, 161039, 161051	
			Length: 20 m	Plug: 4 pin
160889	CCTV Extension Cable	Std pkg 1	Servicing: HC-CARGO 160994, 160996, 161027	
			Length: 10 m	Plug: 4 pin
160916	Trailer Cable Kit	Std pkg 1	Servicing: HC-CARGO 160994, 160996	
			Coil length: 3 Cable from socket to camera: 20 m Cable from socket to monitor: 5 m Coil length: 3	Plug: 4 pin
160993	Trailer Cable Kit	Std pkg 1	Servicing: HC-CARGO 160775	
			Coil length: 2 Cable from socket to camera: 20 m Cable from socket to monitor: 5 m Coil length: 2	Plug: Mini DIN 6 pin
161036	Aerial	Std pkg 1	Servicing: HC-CARGO 161032, 161033, 161048, 161049, 161050, 161054, 161055, 161058	
				Colour: Black Material: Rubber
161044	Monitor Mounting, W/suction Cup	Std pkg 1	Servicing: HC-CARGO 161039, 161046, 161047, 161048, 161049, 161051, 161052, 161053, 161054, 161055	
<i>Suction.</i>				
			Length: 123.00 mm	Colour: Black

EL. SPECIFICATIONS

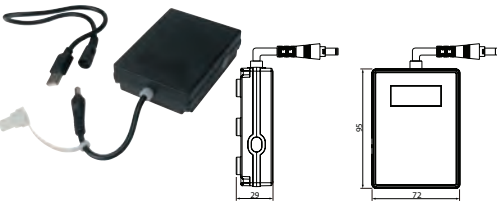
DIMENSIONS

ADDITIONAL SPECIFICATIONS

161722 Power bank

Std pkg 1

Servicing: HC-CARGO 161050, 161058, 161721, 161733

Battery lifetime 8h.

 Voltage/in: 5
 Milliamp: 10.000
 Amp/standby: 10
 Watt/cont.: 10
 Watt/cont. 2: 7

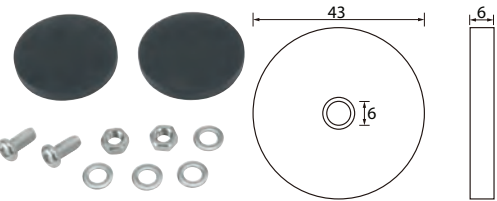
Dim.: 95x72x29 mm

 Type: Li-ion
 USB plug: w/
 Protection degree: IP 66
 Approval: CE

161724 Magnet

Std pkg 1

Servicing: HC-CARGO 161048, 161720, 161726, 161728


 Height: 6 mm
 Width: 43 mm

161725 Aerial

Std pkg 1

Servicing: HC-CARGO 161048, 161054, 161720, 161726, 161728



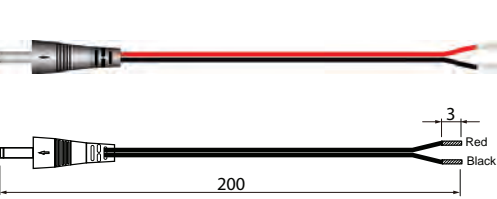
Cable length: 2500 mm

 Mount.: 1 magnet
 Colour: Black

161731 DC Connector

Std pkg 1

Servicing: HC-CARGO 161048, 161054, 161720, 161726, 161728, 161924


161732 Cigar Plug

Std pkg 1

Servicing: HC-CARGO 161048, 161720, 161726, 161728



ACOUSTIC WARNING

REVERSING ALARMS

160346 Reversing Alarm

Std pkg 1

w/ "beep-beep" warning sound.

 Voltage: 12
 Decibel: 90

 Bulb type: Halogen
 Socket type: BA15S
 ADR-approved: No








160410 Reversing Alarm

Std pkg 1

w/ "beep-beep" warning sound.

 Voltage: 24
 Decibel: 90

 Bulb type: Halogen
 Socket type: BA15S
 ADR-approved: No

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160481 Reversing Alarm Std pkg 1 	Voltage: 12/24 Amp: 0.25 Decibel: 96 Hertz: 2500		Overvoltage: Yes Waterproof: Yes ADR-approved: No
160482 Reversing Alarm Std pkg 1 <i>Night attenuation, excluding when fog lights are on. RED LEAD- To reverse lamp, BLACK LEAD- To earth, ORANGE LEAD- To side lamp (night silent mode), GREEN LEAD- To fog lamp (night silent override).</i> 	Voltage: 12/24 Amp: 0.25 Decibel: 100 Hertz: 980		Overvoltage: Yes Waterproof: Yes ADR-approved: Yes
160689 Reversing Alarm Std pkg 1 	Voltage: 12/80 Milliamp: 30 Decibel: 85 Hertz: 3200		Type: Buzzer Waterproof: Yes ADR-approved: No
161125 Reversing Alarm Std pkg 1 <i>Soft tone alarm ideal for built up areas where noise pollution may be an issue.</i> 	Voltage: 12/24 Milliamp: 0.50 Decibel: 88		Overvoltage: Yes Waterproof: Yes
161126 Reversing Alarm Std pkg 1 <i>Soft tone alarm ideal for built up areas where noise pollution may be an issue.</i> 	Voltage: 12/24 Milliamp: 0.50 Decibel: 92		Overvoltage: Yes Waterproof: Yes
BUZZERS			
160533 Warning Buzzer Std pkg 1 	Voltage: 24 Milliamp: 30 Decibel: 85 Hertz: 400±100		
160534 Warning Buzzer Std pkg 1 	Voltage: 12 Milliamp: 30 Decibel: 85 Hertz: 400±101		

HORNS
ELECTRICAL
160036 Twin Fanfare Horn Std pkg 1

Red w/ chromium grill.

 Voltage: 12
 Amp: 9
 Decibel: 110
 Hertz: 405-500

 Relay: w/
 Marine: No
 E-approval: Yes

160393 Horn Std pkg 1

2 terminals. w/ bracket.
MARCO

 Voltage: 36-48
 Amp: 1
 Decibel: 112
 Hertz: 420

OD: 100 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes

160414 Horn Std pkg 1

Model EM2.
MARCO

 Voltage: 24
 Amp: 4
 Decibel: 118
 Hertz: 370

Length: 400 mm

 Type: Single tone
 Material: Chromed brass
 Relay: w/o
 Marine: Yes

160415 Horn Std pkg 1

Model EM2.
MARCO

 Voltage: 12
 Amp: 5
 Decibel: 118
 Hertz: 370

Length: 400 mm

 Type: Single tone
 Material: Chromed brass
 Relay: w/o
 Marine: Yes

160658 Horn Std pkg 1 Servicing: VW

w/ K- Jetronic connection. w/ bracket.

 Voltage: 12
 Amp: <1
 Hertz: 335

OD: 100 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes

160712 Horn Std pkg 1 Servicing: VW

2 poles.
MARCO

 Voltage: 12
 Decibel: 112
 Hertz: 500-420

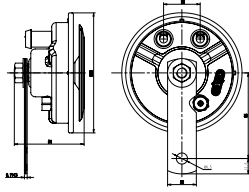
 OD: 82 mm
 Length: 117 mm

 Type: Dual tone
 Relay: w/
 Marine: No
 E-approval: Yes
 Alternativ no.: 161941

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160746 Horn Std pkg 1 Servicing: Scooters and motor cycles				
2 terminals. w/ bracket.				
		Voltage: 12 Amp: 1-1.4 Decibel: 109 Hertz: 410-550	OD: 70 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes Alternativ no.: 161942
160986 Horn Std pkg 1				
2 terminals. w/ bracket.				
		Voltage: 12 Amp: 3.5 Decibel: 112 Hertz: 420	OD: 90 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes
160987 Horn Std pkg 1				
2 terminals. w/ bracket.				
		Voltage: 24 Amp: 2.5 Decibel: 112 Hertz: 420	OD: 90 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes Alternativ no.: 161944
160988 Horn Std pkg 1				
2 terminals. w/ bracket.				
		Voltage: 12 Amp: 3.5 Decibel: 112 Hertz: 335	OD: 90 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes Alternativ no.: 161945
160989 Horn Std pkg 1				
2 terminals. w/ bracket.				
		Voltage: 24 Amp: 2.5 Decibel: 112 Hertz: 335	OD: 90 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes Alternativ no.: 161946
161941 Horn Std pkg 1 Servicing: VW				
2 poles.				
		Voltage: 12 Amp: 70 Decibel: 112 Hertz: 500-420	OD: 82 mm Length: 117 mm	Type: Dual tone Relay: w/ Marine: No E-approval: Yes Alternativ no.: 160712
161942 Horn Std pkg 1 Servicing: Scooters and motor cycles				
2 terminals. w/bracket				
		Voltage: 12 Amp: 1-1.4 Decibel: 109 Hertz: 410-550	OD: 70 mm	Type: Single tone Material: Steel Marine: No E-approval: Yes Alternativ no.: 160746

161943 Horn Std pkg 1

2 terminals. w/ bracket.

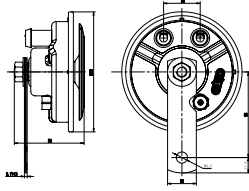
 NEW PRODUCT
www.hc-cargo.com

 Voltage: 12
 Amp: 3.5
 Decibel: 112
 Hertz: 420

OD: 90 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes
 Alternativ no.: 160986

161944 Horn Std pkg 1

2 terminals. w/ bracket.

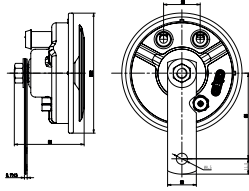
 NEW PRODUCT
www.hc-cargo.com

 Voltage: 24
 Amp: 2.5
 Decibel: 112
 Hertz: 420

OD: 90 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes
 Alternativ no.: 160987

161945 Horn Std pkg 1

2 terminals. w/ bracket.

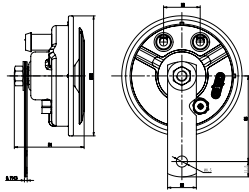
 NEW PRODUCT
www.hc-cargo.com

 Voltage: 12
 Amp: 3.5
 Decibel: 112
 Hertz: 335

OD: 92 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes
 Alternativ no.: 160988

161946 Horn Std pkg 1

2 terminals. w/ bracket.

 NEW PRODUCT
www.hc-cargo.com

 Voltage: 24
 Amp: 2.5
 Decibel: 112
 Hertz: 335

OD: 92 mm

 Type: Single tone
 Material: Steel
 Marine: No
 E-approval: Yes
 Alternativ no.: 160989

AIR HORNS
160002 Compressor Horn Std pkg 1

w/ parts. Y-Connector: HC-CARGO 160042.


 Voltage: 12
 Amp: 16
 Decibel: 117
 Hertz: 630-795

 Type: Dual tone
 Material: Shockproof plastic
 Relay: w/
 E-approval: Yes

160038 Pneumatic Horn Std pkg 1

Operating pressure 500-1200 kPa. For trucks equipped w/ on-board air. Compressor: HC-CARGO 160333, 160334.


 Decibel: 118
 Hertz: 330/370

 OD: 80 mm
 Length: 390 mm

 Type: Dual tone
 Material: Chromed Metal
 E-approval: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160355 Pneumatic Horn Std pkg 1 Servicing: Trucks				
<i>Operating pressure 30-1200 kPa. Equipped w/ on-board air.</i>				
	Decibel: 118	OD: 160 mm	Type: Single tone	
	Hertz: 210	Length: 600 mm	Material: Chromed Metal E-approval: Yes	
160356 Pneumatic Horn Std pkg 1 Servicing: Trucks				
<i>Operating pressure 30-1200 kPa. Equipped w/ on-board air.</i>				
	Decibel: 118	OD: 160 mm	Type: Single tone	
	Hertz: 190	Length: 680 mm	Material: Chromed Metal	
160508 Compressor Horn Std pkg 1				
<i>Y-Connector: HC-CARGO 160042.</i>				
	Voltage: 24		Type: Dual tone	
	Amp: 8 Decibel: 118 Hertz: 692-756		Material: Shockproof plastic Relay: w/ E-approval: Yes	
SPARE PARTS				
160039 Electric Valve Std pkg 1				
<i>For Compressor horn.</i>				
	Voltage: 24			
160042 Y-Connector Std pkg 10 Servicing: HC-CARGO 160002, 160508				
160213 Compressor Std pkg 1 Servicing: HC-CARGO 160048				
	Voltage: 24	OD: 90 mm	Material: Aluminium	
		Length: 165 mm Pressure: 2 bar	Relay: w/ Marine: Yes	
160333 Compressor Std pkg 1 Servicing: HC-CARGO 160038				
<i>Approved for boats until 12 mtr.</i>				
	Voltage: 12	OD: 70 mm	Type: 1, 2 and 3 tones	
		Length: 112 mm Pressure: 1.5 bar	Material: Aluminium Relay: w/ Marine: Yes	

EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
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160334 Compressor

Std pkg 1

Servicing: HC-CARGO 160038



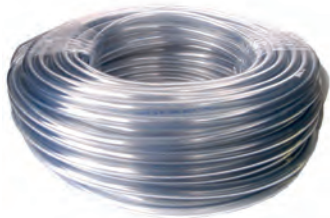
Voltage: 24

 OD: 70 mm
 Length: 112 mm
 Pressure: 1.5 bar

 Type: 1, 2 and 3 tones
 Material: Aluminium
 Relay: w/
 Marine: Yes

190097 PA Hose 8 mm

Std pkg 50


 ID: 8 mm
 OD: 11.6 mm
 Length: 50 m
 Temp.: -15 - +60 °C

POWER MANAGEMENT COMPONENTS

VOLTAGE CONVERTERS

160899 Adaptor

Std pkg 1

Max. output 220 W. 7-13 pole.

 Voltage/in: 24
 Voltage/out: 12
 Watt/out: 6x70

Type: Switch mode

160900 Trailer Light Converter Adapter Std pkg 1

Max. output 220 W. 7-7 pole.

 Voltage/in: 24
 Voltage/out: 12
 Watt/out: 6x70

Type: Switch mode

160901 Trailer Light Converter

Std pkg 1

Output: 2x21 W + 4x60 W. To be used when HC-CARGO 160899 and 160900 are not suited.

 Voltage/in: 24
 Voltage/out: 12

NON INSULATED

160306 Voltage Converter

Std pkg 1


 Voltage/in: 24
 Voltage/out: 12
 Amp/5 min.: 18
 Amp/cont.: 12

Dim.: 127X87X50 mm

 Type: Switch mode/uninsulated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160387 Voltage Converter Std pkg 1 	Voltage/in: 24 Voltage/out: 12 Amp/5 min.: 6 Amp/cont.: 3	Dim.: 67x87x50 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
160388 Voltage Converter Std pkg 1 	Voltage/in: 24 Voltage/out: 12 Amp/5 min.: 10 Amp/cont.: 6	Dim.: 89x87x50 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
160389 Voltage Converter Std pkg 1 	Voltage/in: 24 Voltage/out: 12 Amp/5 min.: 30 Amp/cont.: 24	Dim.: 167x87x50 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
160640 Converter Std pkg 1 	Voltage/in: 24 Voltage/out: 12 Amp/5 min.: 60 Amp/cont.: 50	Dim.: 283x125x74 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
160642 Converter Std pkg 1 	Voltage/in: 12 Voltage/out: 24 Amp/cont.: 3 Watt/out: 72	Dim.: 89x87x50 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
160646 Converter Std pkg 1 	Voltage/in: 12 Voltage/out: 24 Amp/cont.: 10 Watt/out: 20/60	Dim.: 217x87x50 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
161072 Voltage Converter Std pkg 1 	Voltage/in: 12 Voltage/out: 24 Amp/cont.: 16 Watt/out: 400	Dim.: 233x125x74 mm	Type: Switch mode/uninsulated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE

161073 Voltage Converter

Std pkg 1


 Voltage/in: 12
 Voltage/out: 24
 Amp/cont.: 25
 Watt/out: 600

Dim.: 283x125x74 mm

 Type: Switch mode/uninsulated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

161080 Voltage Converter

Std pkg 1


 Voltage/in: 24
 Voltage/out: 12
 Amp/5 min.: 22
 Amp/cont.: 18

Dim.: 167x87x50 mm

 Type: Switch mode/uninsulated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

INSULATED
160390 Voltage Converter

Std pkg 1


 Voltage/in: 24
 Voltage/out: 12
 Amp/5 min.: 6
 Amp/cont.: 3

Dim.: 89x87x50 mm

 Type: Switch mode/isolated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

160391 Voltage Converter

Std pkg 1


 Voltage/in: 24
 Voltage/out: 12
 Amp/5 min.: 10
 Amp/cont.: 6

Dim.: 127x87x50 mm

 Type: Switch mode/isolated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

160392 Voltage Converter

Std pkg 1


 Voltage/in: 24
 Voltage/out: 12
 Amp/5 min.: 18
 Amp/cont.: 12

Dim.: 167x87x50 mm

 Type: Switch mode/isolated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

160644 Converter








Std pkg 1


 Voltage/in: 12
 Voltage/out: 24
 Amp/cont.: 7
 Watt/out: 168








Dim.: 167x87x50 mm







 Type: Switch mode/isolated
 Protection against over current: Yes
 Protection against over heating: Yes
 Protection against overvoltage: Yes
 Protection against reverse connection: Yes
 Protection against transients: Yes
 Approval: CE

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
161079 Voltage Converter Std pkg 1				
		Voltage/in: 24 Voltage/out: 12 Amp/5 min.: 22 Amp/cont.: 18	Dim.: 217x87x50 mm	Type: Switch mode/isolated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
161081 Voltage Converter Std pkg 1				
		Voltage/in: 24 Voltage/out: 12 Amp/cont.: 24	Dim.: 217x87x50 mm	Type: Switch mode/isolated Protection against over current: Yes Protection against over heating: Yes Protection against overvoltage: Yes Protection against reverse connection: Yes Protection against transients: Yes Approval: CE
MULTI POWER				
160580 Voltage Converter Std pkg 1				
		Voltage/in: 36-90 Voltage/out: 12 Amp/cont.: 15	Dim.: 134x94x48 mm	Protection degree: IP 68
RELAY BOXES				
160167 Relay Box Std pkg 1		Servicing: For 12 V trailer pulled by a 24 V vehicle		
Switches the voltage from 24 V to 12 V by 5 relays. Run at 24 V and leading 12 V from one of the batteries or converter to the lamps of the trailer. For continuous use it has to be connected via a converter. For internal mounting.				
		Voltage: 24/12 Amp: 10	Dim.: 100x100x58 mm	No./poles: 7 Relay switch: Yes
160797 Relay Box Std pkg 1				
To reduce voltage drop, if you use vehicles w/ trailer. Fitted w/ 5x12 V relays the 12 V function will not be affected.				
		Voltage: 12-12 Amp: 5x8	Dim.: 100x100x58 mm	
VOLTAGE INVERTERS				
160541 Voltage Inverter Std pkg 1				
		Voltage/in: 12 Voltage/out: 230 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: <20 Amp/standby: <0.3 Watt/cont.: 150 Watt/max.: 450	Dim.: 165x91x58 mm Temp.: 60±5 °C Regulation: ±10 Efficiency: Over 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161078

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160542 Voltage Inverter Std pkg 1 	Voltage/in: 24 Voltage/out: 230 Alarm/Voltage: 21±1 Amp/max/cont.: <10 Amp/standby: <0.3 Watt/cont.: 150 Watt/max.: 450	Dim.: 165x91x58 mm Temp.: 60±5 °C Regulation: ±10 Efficiency: Over 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161082
160543 Voltage Inverter Std pkg 1 	Voltage/in: 10-15 Voltage/out: 230 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: <35 Amp/standby: <0.3 Watt/cont.: 300 Watt/max.: 1000	Dim.: 190x91x58 mm Temp.: 60±5 °C Regulation: ±10 Efficiency: Over 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161085
160544 Voltage Inverter Std pkg 1 	Voltage/in: 24 Voltage/out: 230 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: <20 Amp/standby: <0.3 Watt/cont.: 300 Watt/max.: 1000	Dim.: 190x91x58 mm Temp.: 60±5 °C Regulation: ±10	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161086
160545 Voltage Inverter Std pkg 1 	Voltage/in: 10-15 Voltage/out: 230 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/standby: <0.3 Watt/cont.: 600 Watt/max.: 1500	Dim.: 242x91x58 mm Temp.: 60±5 °C Regulation: ±10	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161089
160546 Voltage Inverter Std pkg 1 	Voltage/in: 24 Voltage/out: 230 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/standby: <0.3 Watt/cont.: 600 Watt/max.: 1500	Dim.: 242x91x58 mm Temp.: 60±5 °C Regulation: ±10	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161090
160569 Voltage Inverter Std pkg 1 Remote Control: HC-CARGO 161045. 	Voltage/in: 12 Voltage/out: 230 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/standby: <2 Watt/cont.: 1500 Watt/max.: 3500	Dim.: 395x240x90 mm Temp.: 60±5 °C	Type: Modified sine Cooling fan: Yes Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161097
160581 Voltage Inverter Std pkg 1 Remote Control: HC-CARGO 161045. 	Voltage/in: 24 Voltage/out: 230 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/standby: <1 Watt/cont.: 1500 Watt/max.: 3500	Dim.: 395x240x90 mm Temp.: 60±5 °C	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161098

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160660 Voltage Inverter Std pkg 1 	Voltage/in: 10-15 Voltage/out: 230 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/standby: <0.8 Watt/cont.: 1000 Watt/max.: 2500	Dim.: 310x205x75 mm Temp.: 60±5 °C Regulation: ±10	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161093
160676 Voltage Inverter Std pkg 1 	Voltage/in: 24 Voltage/out: 230 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/standby: <0.8 Watt/cont.: 1000 Watt/max.: 2500	Dim.: 310x205x75 mm Temp.: 60±5 °C Regulation: ±10	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161094
161078 Voltage Inverter Std pkg 1 	Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 11±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 15 Amp/standby: <0.28 Watt/cont.: 150 Watt/max.: 450	Dim.: 120x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 160541
161083 Voltage Inverter UK Std pkg 1 <i>UK version.</i> 	Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 11±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 15 Amp/standby: <0.28 Watt/cont.: 150 Watt/max.: 450	Dim.: 120x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161084 Voltage Inverter - UK Std pkg 1 <i>UK version.</i> 	Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 22±1 Shut down/Voltage: 20±1 Amp/max/cont.: 8 Amp/standby: <0.18 Watt/cont.: 150 Watt/max.: 450	Dim.: 120x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161085 Voltage Inverter Std pkg 1 	Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 30 Amp/standby: <0.5 Watt/cont.: 300 Watt/max.: 900	Dim.: 155x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 160543
161087 Voltage Inverter UK Std pkg 1 <i>UK version.</i> 	Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 30 Amp/standby: <0.5 Watt/cont.: 300 Watt/max.: 900	Dim.: 155x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS	
161088 Voltage Inverter UK Std pkg 1 UK version.		Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: 15 Amp/standby: <0.5 Watt/cont.: 300 Watt/max.: 900	Dim.: 155x73x73 mm Temp.: 60±5 °C Efficiency: 90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161089 Voltage Inverter Std pkg 1		Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 60 Amp/standby: <0.6 Watt/cont.: 600 Watt/max.: 1500	Dim.: 190x113x62 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 160545
161091 Voltage Inverter UK Std pkg 1 UK version.		Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 60 Amp/standby: <0.6 Watt/cont.: 600 Watt/max.: 1500	Dim.: 190x113x62 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161092 Voltage Inverter UK Std pkg 1 UK version.		Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: 30 Amp/standby: <0.4 Watt/cont.: 600 Watt/max.: 1500	Dim.: 190x113x62 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161093 Voltage Inverter Std pkg 1 Remote control: HC-CARGO 161713.		Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 100 Amp/standby: <0.6 Watt/cont.: 1000 Watt/max.: 2400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 160660
161095 Voltage Inverter UK Std pkg 1 UK version. Remote control: HC-CARGO 161713.		Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 100 Amp/standby: <0.6 Watt/cont.: 1000 Watt/max.: 2400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161707
161096 Voltage Inverter UK Std pkg 1 UK version. Remote control: HC-CARGO 161713.		Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: 50 Amp/standby: <0.5 Watt/cont.: 1000 Watt/max.: 2400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 %	Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
161097 Voltage Inverter Std pkg 1 <i>Remote control: HC-CARGO 161713.</i>			Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 150 Amp/standby: <0.7 Watt/cont.: 1500 Watt/max.: 3000	Dim.: 400x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 % Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 160569
161099 Voltage Inverter UK Version Std pkg 1 <i>UK version. Remote control: HC-CARGO 161713.</i>			Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 150 Amp/standby: <0.7 Watt/cont.: 1500 Watt/max.: 3000	Dim.: 400x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 % Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161705
161100 Voltage Inverter UK Version Std pkg 1 <i>UK version. Remote control: HC-CARGO 161713.</i>			Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: 75 Amp/standby: <0.6 Watt/cont.: 1500 Watt/max.: 3000	Dim.: 400x135x79 mm Temp.: 60±5 °C Efficiency: 85-90 % Type: Modified sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE Alternativ no.: 161706
161101 Voltage Inverter Std pkg 1 <i>Remote control: HC-CARGO 161713.</i>			Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 70 Amp/standby: <0.9 Watt/cont.: 700 Watt/max.: 1400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: >85 % Type: Pure Sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161103 Voltage Inverter UK Std pkg 1 <i>UK version. Remote control: HC-CARGO 161713.</i>			Voltage/in: 12 Voltage/out: 220-240 Alarm/Voltage: 10.5±0.5 Shut down/Voltage: 10±0.5 Amp/max/cont.: 70 Amp/standby: <0.9 Watt/cont.: 700 Watt/max.: 1400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: >85 % Type: Pure Sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE
161104 Voltage Inverter UK Std pkg 1 <i>UK version. Remote control: HC-CARGO 161713.</i>			Voltage/in: 24 Voltage/out: 220-240 Alarm/Voltage: 21±1 Shut down/Voltage: 20±1 Amp/max/cont.: 35 Amp/standby: <0.6 Watt/cont.: 700 Watt/max.: 1400	Dim.: 340x135x79 mm Temp.: 60±5 °C Efficiency: >85 % Type: Pure Sine Overloading: Yes Overheating: Yes Short circuit: Yes Approval: CE

161105 Voltage Inverter Std pkg 1

Remote control: HC-CARGO 161713.


Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 110
 Amp/standby: <1.3
 Watt/cont.: 1000
 Watt/max.: 2000

Dim.: 360x195x80 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161107 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161713.


Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 110
 Amp/standby: <1.3
 Watt/cont.: 1000
 Watt/max.: 2000

Dim.: 360x195x80 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161108 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161713.


Voltage/in: 24
 Voltage/out: 220-240
 Alarm/Voltage: 21±1
 Shut down/Voltage: 20±1
 Amp/max/cont.: 55
 Amp/standby: <1
 Watt/cont.: 1000
 Watt/max.: 2000

Dim.: 360x195x80 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161109 Voltage Inverter Std pkg 1

Remote control: HC-CARGO 161734.


Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 160
 Amp/standby: <1.3
 Watt/cont.: 1500
 Watt/max.: 3000

Dim.: 430x245x85 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161111 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161734.


Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 160
 Amp/standby: <1.3
 Watt/cont.: 1500
 Watt/max.: 3000

Dim.: 430x245x85 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161112 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161734.


Voltage/in: 24
 Voltage/out: 220-240
 Alarm/Voltage: 21±1
 Shut down/Voltage: 20±1
 Amp/max/cont.: 80
 Amp/standby: <1
 Watt/cont.: 1500
 Watt/max.: 3000

Dim.: 430x245x85 mm
 Temp.: 60±5 °C
Efficiency: >85 %

Type: Pure Sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161113 Voltage Inverter Std pkg 1

Remote control: HC-CARGO 161713.


Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 250
 Amp/standby: <0.8
 Watt/cont.: 2500
 Watt/max.: 5000

Dim.: 340x135x148 mm
 Temp.: 60±5 °C
Efficiency: 85-90 %

Type: Modified sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161115 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161713.


 Voltage/in: 12
 Voltage/out: 220-240
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/max/cont.: 250
 Amp/standby: <0.8
 Watt/cont.: 2500
 Watt/max.: 5000

 Dim.: 340x135x148 mm
 Temp.: 60±5 °C
 Efficiency: 85-90 %

 Type: Modified sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161116 Voltage Inverter UK Std pkg 1

UK version. Remote control: HC-CARGO 161713.

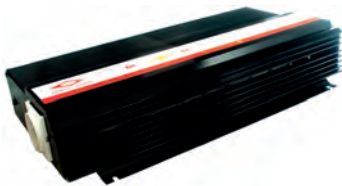

 Voltage/in: 24
 Voltage/out: 220-240
 Alarm/Voltage: 21±1
 Shut down/Voltage: 20±1
 Amp/max/cont.: 125
 Amp/standby: <0.7
 Watt/cont.: 2500
 Watt/max.: 5000

 Dim.: 340x135x148 mm
 Temp.: 60±5 °C
 Efficiency: 85-90 %

 Type: Modified sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE

161705 Voltage Inverter UK Version Std pkg 1

UK version. Remote Control: HC-CARGO 161045.


 Voltage/in: 10-15
 Voltage/out: 230
 Alarm/Voltage: 10.5±0.5
 Shut down/Voltage: 10±0.5
 Amp/standby: 1
 Watt/cont.: 1500
 Watt/max.: 3500

 Dim.: 395x240x90 mm
 Temp.: 60±5 °C

 Type: Modified sine
 Overloading: Yes
 Overheating: Yes
 Short circuit: Yes
 Approval: CE
 Alternativ no.: 161099

ACCESSORIES
161045 Remote Control Std pkg 1 Servicing: HC-CARGO 160569, 161705, 160581, 161706

161713 Remote control Std pkg 1 Servicing: HC-CARGO 161093..161108, 161113..161116


Cable length: 5000 mm

161734 Remote control Std pkg 1 Servicing: HC-CARGO 161109, 161110, 161111, 161112


Voltage: 12-24

 ID: 87.5x56 mm
 ID/mount. hole:
 4.2 mm
 OD: 110x70 mm
 Cable length: 5000 mm
 Height: 26.5 mm

 No./mounting holes: 4 (0)
 No./wires: 1

VOLTAGE REDUCER
160627 Voltage Reducer Std pkg 1

Set w/ 2 resistors. Reduces the voltage w/ 0.75 V. Secures the lifetime of the headlight bulbs in cars w/ high voltage. 12/24 V.



161042 Voltage Reducer Std pkg 1

Protects electronics against voltage peaks.


Voltage: 12-14

 ID/mount. hole: 8 mm
 Length: 27 mm
 Width: 33 mm

CHARGERS
160874 Charger Std pkg 1


 Voltage: 230/24
 Amp: 12

 Dim.: 235x87x58 mm
 Working temp.: -30 -
 +55 °C

 Warning lamp: w/
 Auto stop: Yes
 Protection degree: IP 67
 Approval: CE

160875 Charger Std pkg 1


 Voltage: 230/12
 Amp: 17

 Dim.: 235x87x58 mm
 Working temp.: -30 -
 +55 °C

 Warning lamp: w/
 Auto stop: Yes
 Protection degree: IP 67
 Approval: CE

161026 Charger Std pkg 1

Charger cable: HC-CARGO 161026.

 Voltage: 230/12
 Amp: 5
 Hertz: 50

 Dim.: 170x73x48 mm
 Working temp.: -20 -
 +50 °C

 Warning lamp: w/
 Protection degree: IP 65
 Approval: CE

161122 Charger Std pkg 1

Servicing: All types of 12V LEAD ACID Batteries, (AGM, GEL, STD,VRLA, MF, CAL/CAL and START-STOP) & LFP batteries


 Voltage: 220/240
 Amp: 1.5/10
 Amp/hour: 200
 Hertz: 50/60

 Dim.: 210x98x60 mm
 Working temp.: -20 -
 +50 °C

 Protection degree: IP 65
 Approval: CE

161701 UK Charger Std pkg 1

Charger cable: HC-CARGO 161888.

 Voltage: 230/12
 Amp: 5
 Hertz: 50

 Working temp.: -20 -
 +50 °C




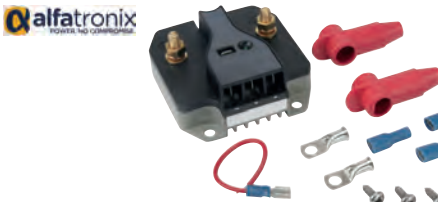



 Warning lamp: w/
 Protection degree: IP 65
 Approval: CE
 Alternativ no.: 161026UK

181743 USB Adapter Std pkg 1

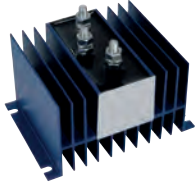
Servicing: HC-CARGO 172187


 Voltage: 5
 Amp: 0.5
 Voltage/AC 1: 230

Approval: CE

ACCESSORIES			
161888 Charger cable Std pkg 1 Servicing: HC-CARGO 161026, 161701, 161122 w/ Fuse.			
	Voltage: 300	Length: 300 mm Temp. area: 105 °C	Lead type: Dual Cap colour: Black Cap material: PVC
POWER GUARDS			
161014 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 10	Dim.: 155x30x15 mm Regulation: Yes	Connection: Connection Overloading: Yes Overheating: Yes Short circuit: Yes
161015 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 20	Dim.: 155x30x15 mm Regulation: Yes	Connection: Connection Overloading: Yes Overheating: Yes Short circuit: Yes
161016 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 40	Dim.: 76x78x33 mm Regulation: Yes	Connection: M6 Overloading: Yes Overheating: Yes Short circuit: Yes
161017 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 60	Dim.: 76x78x33 mm Regulation: Yes	Connection: M6 Overloading: Yes Overheating: Yes Short circuit: Yes
161018 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 100	Dim.: 124x97x51 mm Regulation: Yes	Connection: M10 Overloading: Yes Overheating: Yes Short circuit: Yes
161019 Power Guard Std pkg 1			
	Voltage/in: 12/24 Alarm/Voltage: Yes Shut down/Voltage: Yes Shut down/12 V: 11.5 Shut down/24 V: 23 Amp/max/cont.: 200	Dim.: 124x97x51 mm Regulation: Yes	Connection: M10 Overloading: Yes Overheating: Yes Short circuit: Yes

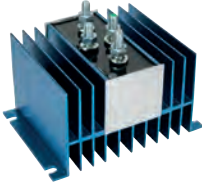
BATTERY ISOLATORS
160342 Battery Isolator Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system.

 Voltage: 6-36
 Current/max Amp:
 70

Dim.: 85x115x95 mm

 No./batteries: 2
 Comp. diode: No

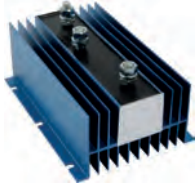
160343 Battery Isolator Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system. w/ compensationsdiode which allows a higher charging current.

 Voltage: 6-36
 Current/max Amp:
 70

Dim.: 85x115x95 mm

 No./batteries: 2
 Comp. diode: Yes

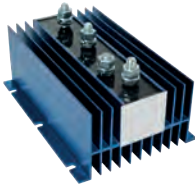
160398 Battery Isolator Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system.

 Voltage: 6-36
 Current/max Amp:
 120

Dim.: 170x115x95 mm

 No./batteries: 2
 Comp. diode: No

160399 Battery Isolator Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

Eliminates the multi battery drain when 2 or more batteries are in a charging system. w/ compensationsdiode which allows a higher charging current.

 Voltage: 6-36
 Current/max Amp:
 120

Dim.: 170x115x95 mm

 No./batteries: 2
 Comp. diode: Yes

160740 Split Charge Relay 12V Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

Microprocessor-controlled relay. Opens for charging the secondary battery when charger voltage reaches 13.4 V and closes at 12.5 V.

 Voltage: 12
 Current/max Amp:
 180

Dim.: 120x80x55 mm

 No./batteries: 2
 Comp. diode: No

160742 Split Charge Relay Std pkg 1 Servicing: Boats, autocampers, industrial vehicles

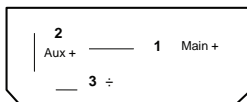
Microprocessor-controlled relay. Opens for charging the secondary battery when charger voltage reaches 27 V and closes at 25.4 V.

 Voltage: 24
 Current/max Amp:
 100

Dim.: 120x80x70 mm


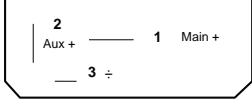

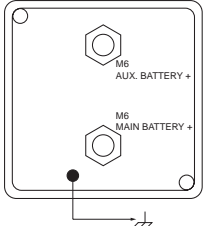

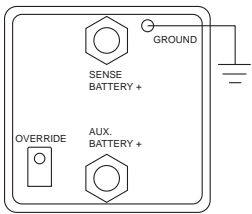



 No./batteries: 2
 Comp. diode: No
 Protection degree: IP 66

160876 Split Charge Relay Std pkg 1

Microprocessor-controlled relay. Opens for charging the secondary battery when charger voltage reaches 13.4 V and closes at 12.6 V.

 Voltage: 12
 Current/max Amp:
 70

Dim.: 60x34x70 mm

 No./batteries: 2
 Comp. diode: No

160877 Split Charge Relay Std pkg 1			
<i>Microprocessor-controlled relay. Opens for charging the secondary battery when charger voltage reaches 27 V and closes at 25.4 V.</i>			
 	Voltage: 24 Current/max Amp: 50	Dim.: 60x34x70 mm	No./batteries: 2 Comp. diode: No
161059 Split Charge Relay 12V Std pkg 1			
<i>Microprocessor-controlled relay. Opens for charging the secondary battery when charger voltage reaches 13.3 V and closes at 12.8 V.</i>			
 	Voltage: 12 Current/max Amp: 140	Dim.: 67x67x50 mm	No./batteries: 2 Comp. diode: No
161128 Split Charge Relay 12V Std pkg 1			
<i>Microprocessor-controlled programmable relay. Opens for charging the secondary battery when charger voltage reaches 12.8 V and closes at 11.5 V. (default)</i>			
 	Voltage: 12V DC Current/max Amp: 160	Dim.: 67x67x50 mm	No./batteries: 2 Comp. diode: No
SWITCHES			
BATTERY SWITCHES			
180028 Battery Main Switch Std pkg 1			
<i>Spare key: HC-CARGO 180143. Pole: dia. 10 mm.</i>			
	Voltage: 24 Amp/5 sec.: 500 Amp/cont.: 100	Dist. mount. holes: 38 mm	Type: Battery Material: Plastic No./mounting holes: 2 Key: Yes Protection degree: IP 65
180087 Battery Main Switch Std pkg 1			
<i>Spare key: HC-CARGO 180202.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 100 mm	Type: Battery Material: Metal No./mounting holes: 2 Key: Yes Waterproof: Yes Protection degree: IP 66
180203 Battery Main Switch Std pkg 1			
<i>Spare key: HC-CARGO 180029, 180619.</i>			
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 100 mm	Type: Battery Material: Plastic No./mounting holes: 2 No./poles: 2 Key: Yes Protection degree: IP 66

180211 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 180288, 180333. Rubber boot: HC-CARGO 180375.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: Yes
 Protection degree: IP 65
 Alternativ no.: 181475

180216 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 181270


 Voltage: 24
 Amp/5 sec.: 500
 Amp/cont.: 100

 Dist. mount. holes:
 39.5 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 No./poles: M8
 Key: Yes
 Protection degree: IP 40

180229 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 180029, 180619, 181270. On/Off under load.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 Key: Yes
 Protection degree: IP 66

180289 Battery Main Switch Std pkg 1

Rubber boot: HC-CARGO 180375.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 30 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: Yes
 Protection degree: IP 65

180326 Battery Main Switch Std pkg 1

Rubber boot: HC-CARGO 180375. w/ rotation/press handle.


 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm

 Type: Battery
 No./mounting holes: 2
 Protection degree: IP 65

180596 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 180029, 180619.


 Voltage: 24
 Amp/5 sec.: 500
 Amp/cont.: 100

 Dist. mount. holes:
 38 mm

 Type: Battery
 Material: Plastic
 No./mounting holes: 2
 Key: Yes
 Resistor: 3 Ohm, 11 W
 Sec. circuit: Yes
 Protection degree: IP 43




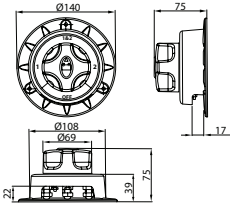

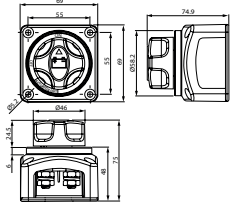

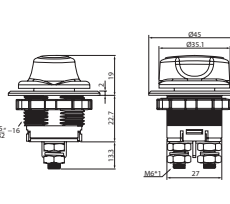



180614 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 181578.


 Voltage: 24
 Amp/5 sec.: 1000
 Amp/cont.: 75

 Dist. mount. holes:
 38 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: Yes
 Protection degree: IP 41

181475 Battery Main Switch		Std pkg 1			
<i>Spare key: HC-CARGO 180288, w/o chain and rubber cap. Rubber boot: HC-CARGO 180375.</i>					
 	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 100 mm	Material: Metal No./mounting holes: 2 Key: Yes Protection degree: IP 65		
181613 Battery Main Switch		Std pkg 1			
 	Voltage: 12-50 Amp/5 sec.: 1000 Amp/cont.: 200	Dist. mount. holes: 104 mm	Type: Battery Material: PBT No./mounting holes: 3 No./poles: 3 Key: No Protection degree: IP 54 Approval: CE		
181614 Battery Main Switch		Std pkg 1			
 	Voltage: 12-50 Amp/5 sec.: 1000 Amp/cont.: 200	Dist. mount. holes: 55 mm	Type: Battery Material: PBT No./mounting holes: 4 No./poles: 2 Key: Yes Protection degree: IP 54 Approval: CE		
181687 Battery Main Switch		Std pkg 1	Servicing: HC-CARGO 181679, 181680, 181681		
 	Voltage: <32 Amp/5 sec.: 500 Amp/cont.: 100	Dist. mount. holes: 27 mm	Type: Battery Material: PBT No./mounting holes: 2 No./poles: 2 Key: No		
WATERPROOF					
180271 Battery Main Switch		Std pkg 1			
<i>Rubber boot: HC-CARGO 180375. Working temp. -30°C/+65°C.</i>					
	Voltage: 12/24 Amp/5 sec.: 1000 Amp/cont.: 150	Dist. mount. holes: 45 mm	Type: Battery Material: Plastic Explosion proof 1: Yes No./mounting holes: 2 No./poles: M10 Key: Yes Waterproof: Yes Protection degree: IP 68 Approval: SAE J1171 Alternativ no.: 182372		
180272 Battery Main Switch		Std pkg 1	Servicing: Marine		
<i>Spare key: HC-CARGO 180273. Rubber boot: HC-CARGO 180375.</i>					
	Voltage: 24 Amp/5 sec.: 1000 Amp/cont.: 150	Dist. mount. holes: 45 mm	Type: Battery Material: Metal Explosion proof 1: Yes No./mounting holes: 2 Key: Yes Waterproof: Yes Protection degree: IP 68		
180274 Battery Main Switch		Std pkg 1			
<i>Rubber boot: HC-CARGO 180375 . For alternator w/ separate regulator.</i>					
	Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Dist. mount. holes: 65 mm	Type: Battery Material: Metal Explosion proof 1: Yes No./mounting holes: 2 Key: Yes Waterproof: Yes Protection degree: IP 67		

180275 Battery Main Switch Std pkg 1

Rubber boot: HC-CARGO 180375. For alternator w/ intergral regulator. w/ D+ contact.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 65 mm

 Type: Battery
 Material: Metal
 Explosion proof 1: Yes
 No./mounting holes: 2
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 67

180276 Battery Main Switch Std pkg 1

Rubber boot: HC-CARGO 180375. For alternator w/ intergral regulator. w/ D+ contact.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 110 mm

 Type: Battery
 Material: Metal
 Explosion proof 1: Yes
 Explosion proof 2: Yes
 No./mounting holes: 2
 No./poles: 2
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 67
 Approval: ADR

180277 Battery Main Switch Std pkg 1

Rubber boot: HC-CARGO 180375 . For alternator w/ separate regulator.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 110 mm

 Type: Battery
 Material: Metal
 Explosion proof 1: Yes
 Explosion proof 2: Yes
 No./mounting holes: 2
 No./poles: 2
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 67

180278 Battery Main Switch Std pkg 1

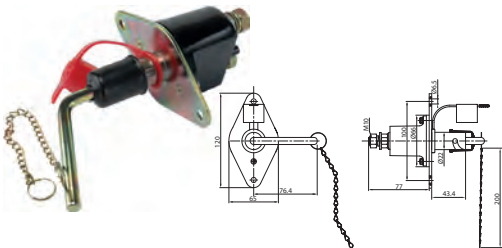
Spare key: HC-CARGO 181477. Rubber boot: HC-CARGO 180375.

 Voltage: 24
 Amp/5 sec.: 3000
 Amp/cont.: 300

 Dist. mount. holes:
 100 mm

 Type: Battery
 Material: Metal
 Explosion proof 1: Yes
 No./mounting holes: 2
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 68

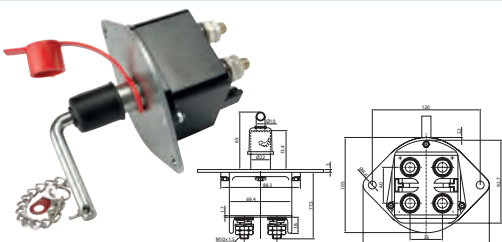
181238 Battery Main Switch Std pkg 1

Spare key: HC-CARGO 180333. Rubber boot: HC-CARGO 180375.

 Voltage: 24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 100 mm


 Type: Battery
 Material: Metal
 No./mounting holes: 2
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 66

181599 Battery Main Switch Std pkg 1


Rubber boot: HC-CARGO 180375. Spare key: HC-CARGO 181603.

 Voltage: 12-24
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Dist. mount. holes:
 120 mm

 Type: Battery
 Material: Metal
 No./mounting holes: 2
 No./poles: 4
 Key: Yes
 Waterproof: Yes
 Protection degree: IP 66

182372 Battery Main Switch Std pkg 1 <i>w/ removable handle.</i>			
	Voltage: 12/24 Amp/5 sec.: 1000 Amp/cont.: 150	Dist. mount. holes: 45 mm	Type: Battery Material: Plastic Explosion proof 1: Yes No./mounting holes: 2 No./poles: M10 Key: Yes Waterproof: Yes Protection degree: IP 68 Approval: SAE J1171 Alternativ no.: 180271

RUBBER BOOTS

180375 Terminal Boot set Std pkg 1 <i>Supplied in kit of 2 pcs.</i>			
Servicing: HC-CARGO 180211, 180271, 180272, 180274, 180275, 180276, 180277, 180278, 180289, 180326, 180338, 180238, 181475, 181599			
			Material: Rubber

SPARE KEYS

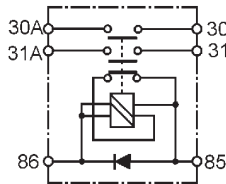
180029 Key Std pkg 10 Servicing: HC-CARGO 180203, 180229, 180313, 180596			
		OD/shaft: 11	No./pins: 2
180143 Key Std pkg 10 Servicing: HC-CARGO 180028, 180313			
		OD/shaft: 9	
180202 Key Std pkg 1 Servicing: HC-CARGO 180087			
		OD/shaft: 15	
180273 Key Std pkg 1 Servicing: HC-CARGO 180272			
		OD/shaft: 14	
180288 Key Std pkg 5 Servicing: HC-CARGO 180211, 181475			
		OD/shaft: 14	No./pins: 2

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180333 Key 	Std pkg 5 Servicing: HC-CARGO 180211, 181238	OD/shaft: 14	No./pins: 1
180619 Key 	Std pkg 10 Servicing: HC-CARGO 180028, 180203, 180229, 180596	OD/shaft: 11	No./pins: 1 Alternativ no.: 181270
181270 Key 	Std pkg 10 Servicing: HC-CARGO 180028, 180216, 180229, 180313	OD/shaft: 11	No./pins: 1 Alternativ no.: 180619
181477 Key 	Std pkg 1 Servicing: HC-CARGO 180278	OD/shaft: 11	
181578 Key For battery main switch. 	Std pkg 1 Servicing: HC-CARGO 180614	OD/shaft: 8	
181603 Key For battery main switch. 	Std pkg 1 Servicing: HC-CARGO 181599	OD/shaft: 15	
ELECTROMAGNETIC			
180232 Battery Switch 	Std pkg 1 Servicing: Industrial vehicles, buses, tractors, lift trucks and boats	Voltage: 12 Amp/5 sec.: 2500 Amp/cont.: 250	Type: Electromagnetic Switch: Negative Protection degree: IP 65

180290 Battery Switch		Std pkg 1	
<i>For serial and parallel connction of two 12 V batteries in 12 V systems w/ 24 V starter.</i>			
		Voltage: 12/24 Amp/5 sec.: 1500(1sec) Amp/cont.: 75	
180556 Battery Switch		Std pkg 1	
		Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Type: Electromagnetic Switch: Positive/negative Protection degree: IP 65
180602 Battery Switch		Std pkg 1	
		Voltage: 12 Amp/5 sec.: 2500 Amp/cont.: 250	Type: Electromagnetic Switch: Positive Protection degree: IP 65
180603 Battery Switch		Std pkg 1	
		Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 200	Type: Electromagnetic Switch: Positive Protection degree: IP 65
180604 Battery Switch		Std pkg 1	
		Voltage: 12 Amp/5 sec.: 2500 Amp/cont.: 250	Type: Electromagnetic Switch: Positive/negative Protection degree: IP 65
180605 Battery Switch		Std pkg 1	
<i>w/ seperate power supply.</i>			
		Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 200	Type: Electromagnetic Switch: Positive/negative No./mounting holes: 4 Protection degree: IP 65
181476 Battery Switch		Std pkg 1	
<i>Plug: HC-CARGO 181545.</i>			
		Voltage: 24 Amp/5 sec.: 2500 Amp/cont.: 250	Type: Electromagnetic Explosion proof 1: Yes Explosion proof 2: Yes Switch: Positive/negative No./mounting holes: 4 No./poles: 4 Protection degree: IP 65 Approval: Ex

181562 Battery Switch

Std pkg 1


 Voltage: 12
 Amp/5 sec.: 2500
 Amp/cont.: 250

 Switch: Positive/negative
 Comp. diode: Yes
 Protection degree: IP 65

SOLENOIDS
SOLENOID SHUTDOWN-KITS
EXTERNALLY SWITCHED
090095 Solenoid Shutdown Kit

Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 1.1
 Amp/pull: 46

 Pull rating: 89N at 25.4
 mm
 Mount. side: Left
 Hold rating: 178N

 Elect. connection: Cable
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External

090096 Solenoid Shutdown Kit

Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 1.1
 Amp/pull: 46

 Pull rating: 89N at 25.4
 mm
 Mount. side: Right
 Hold rating: 178N

 Elect. connection: Cable
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External

090099 Solenoid Shutdown Kit

Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 0.5
 Amp/pull: 25

 Pull rating: 89N at 25.4
 mm
 Mount. side: Left
 Hold rating: 178N

 Elect. connection: Cable
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External

090100 Solenoid Shutdown Kit

Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 0.5
 Amp/pull: 25

 Pull rating: 89N at 25.4
 mm
 Mount. side: Right
 Hold rating: 178N

 Elect. connection: Cable
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External

090103 Solenoid Shutdown Kit

Std pkg 1








Servicing: Nippodenso, Zexel

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 1.1
 Amp/pull: 55

 Pull rating: 89N at 25.4
 mm
 Mount. side: Left
 Hold rating: 178N

 Elect. connection: Cable
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External

090104 Solenoid Shutdown Kit Std pkg 1 Servicing: Nippodenso, Zexel			
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>			
	Amp/hold: 1.1 Amp/pull: 55	Pull rating: 89N at 25.4 mm Mount. side: Right Hold rating: 178N	Elect. connection: Cable Function: Pull Switch: External
090105 Solenoid Shutdown Kit Std pkg 1 Servicing: Nippodenso, Zexel			
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>			
	Amp/hold: 0.63 Amp/pull: 29	Pull rating: 89N at 25.4 mm Mount. side: Left Hold rating: 178N	Elect. connection: Cable Function: Pull Switch: External
090106 Solenoid Shutdown Kit Std pkg 1 Servicing: Nippodenso, Zexel			
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>			
	Amp/hold: 0.63 Amp/pull: 29	Pull rating: 89N at 25.4 mm Mount. side: Right Hold rating: 178N	Elect. connection: Cable Function: Pull Switch: External
090108 Solenoid Shutdown Kit Std pkg 1			
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>			
	Amp/hold: 0.63 Amp/pull: 29	Pull rating: 89N at 25.4 mm Mount. side: Left Hold rating: 178N	Elect. connection: Multiplug Function: Pull Switch: External
INTERNALLY SWITCHED			
090097 Solenoid Shutdown Kit Std pkg 1			
<i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 1.1 Amp/pull: 46	Pull rating: 89N at 25.4 mm Mount. side: Left Hold rating: 178N	Elect. connection: Plug Function: Pull Mount. type: Flange/bracket Switch: Internal
090098 Solenoid Shutdown Kit Std pkg 1			
<i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 1.1 Amp/pull: 46	Pull rating: 89N at 25.4 mm Mount. side: Right Hold rating: 178N	Elect. connection: Connection Function: Pull Switch: Internal
090101 Solenoid Shutdown Kit Std pkg 1			
<i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.5 Amp/pull: 25	Pull rating: 89N at 25.4 mm Mount. side: Left Hold rating: 178N	Elect. connection: Plug Function: Pull Switch: Internal

090102 Solenoid Shutdown Kit Std pkg 1

This solenoid can switch off the pull coil, and no external 'control' is necessary.



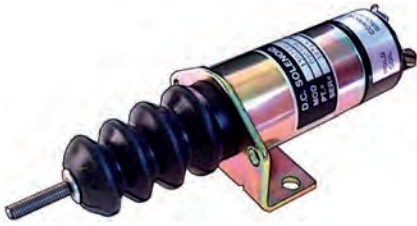
Amp/hold: 0.5
Amp/pull: 25

Pull rating: 89N at 25.4 mm
Hold rating: 178N

Plunger: External
Elect. connection: Plug
Function: Pull
Switch: Internal

**SOLENOID SHUTDOWN
EXTERNALLY SWITCHED**
090109 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.



Amp/hold: 0.7
Amp/pull: 30

Thread size: 6
Thread type: mm
Pull rating: 40N at 25.4 mm
Return spring: 9N
Hold rating: 89N

Plunger: External
Elect. connection: Plug
Function: Pull
Mount. type: Flange/bracket
Switch: External

090110 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.



Amp/hold: 0.25
Amp/pull: 17

Thread size: 6
Thread type: mm
Pull rating: 40N at 25.4 mm
Return spring: 9N
Hold rating: 89N

Plunger: External
Elect. connection: Plug
Function: Pull
Mount. type: Flange/bracket
Switch: External

090111 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.



Amp/hold: 0.6
Amp/pull: 44

Thread size: 1/4"
Thread type: Inches
Pull rating: 75N at 25.4 mm
Return spring: 35N
Hold rating: 178N

Plunger: External
Elect. connection: Plug
Function: Pull
Mount. type: Flange/bracket
Switch: External

090113 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.



Amp/hold: 0.3
Amp/pull: 23

Thread size: 6
Thread type: mm
Pull rating: 75N at 25.4 mm
Return spring: 35N
Hold rating: 178N

Plunger: External
Function: Pull
Mount. type: Flange/bracket
Switch: External
Aux terminal: No

090199 Shutdown Solenoid Std pkg 1




This solenoid can't switch off by itself, it will have to be controlled externally.



Amp/hold: 1.1
Amp/pull: 46

Thread size: 6
Thread type: mm
Pull rating: 89N at 25.4 mm
Return spring: 17N
Hold rating: 178N

Plunger: External
Elect. connection: Cable
Function: Pull/Push
Mount. type: Flat w/ 2 fixing holes
Switch: External

090200 Shutdown Solenoid		Std pkg 1		
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Amp/hold: 0.5 Amp/pull: 18	Thread size: 6 Thread type: mm Pull rating: 67N at 25.4 mm Return spring: 17N Hold rating: 178N	Plunger: External Elect. connection: Cable Function: Pull/Push Switch: External	
090206 Shutdown Solenoid		Std pkg 1	Servicing: Yanmar Diesel	
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Amp/hold: 0.49 Amp/pull: 36.5	Thread size: 0.158 Thread type: Inches	Plunger: Internal Switch: External	
090216 Shutdown Solenoid		Std pkg 1	Servicing: Kubota	
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Amp/hold: 0.7 Amp/pull: 30	Pull rating: 44N at 25.4mm Return spring: 17N Hold rating: 85N	Plunger: Internal Elect. connection: Multiplug Mount. type: Flange Switch: External	
090225 Shutdown Solenoid		Std pkg 1	Servicing: Perkins	
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Amp/hold: 0.49 Amp/pull: 36.5	Thread size: 0.25 Thread type: Inches	Plunger: Internal Switch: External	
090226 Shutdown Solenoid		Std pkg 1		
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Voltage: 24 Amp/hold: 0.5 Amp/pull: 25	Thread size: 6 Thread type: mm Pull rating: 111N at 25.4 mm Return spring: 7N Hold rating: 182N	Plunger: External Elect. connection: Multiplug Function: Pull Switch: External	
090228 Shutdown Solenoid		Std pkg 1	Servicing: Yanmar Motors	
<i>This solenoid can't switch off by itself, it will have to be controlled externally.</i>				
	Amp/hold: 0.49 Amp/pull: 36.5		Plunger: Internal Switch: External	
090267 Shutdown Solenoid		Std pkg 1	Servicing: Volvo wheel loader	
<i>Syncro start/Woodward.</i>				
	Amp/hold: 0.86 Amp/pull: 39	Pull rating: 129N at 25.4 mm Hold rating: 182N	Plunger: Cable Elect. connection: Multiplug Function: Pull Switch: External	

090348 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 1.1
 Amp/pull: 46

 Thread size: 6
 Thread type: mm
 Pull rating: 111N at 25.4 mm
 Return spring: 4-8N
 Hold rating: 182N

 Plunger: External
 Elect. connection: Cable
 Function: Pull
 Mount. type: Flat w/ 2 fixing holes
 Switch: External

090370 Shutdown Solenoid Std pkg 1 Servicing: Kubota Z482

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 1.1
 Amp/pull: 46

 Thread size: 1/14-28
 UNF-2A
 Pull rating: 111N
 Hold rating: 182N

 Plunger: External
 Elect. connection: Cable
 Mount. type: Flat w/ 2 fixing holes
 Switch: External

090373 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 0.972
 Amp/pull: 1

 Plunger: Internal
 Elect. connection: Multiplug
 Switch: External

090431 Shutdown Solenoid Std pkg 1

This solenoid can't switch off by itself, it will have to be controlled externally.

 Voltage: 24
 Amp/hold: 0.57
 Amp/pull: 30

 Thread size: 5/16"
 Thread type: Inches
 Pull rating: 165N
 Return spring: 80-115N
 Hold rating: 391N

 Plunger: External
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External
 Insulated return: Yes

090439 Shutdown Solenoid Std pkg 1

This solenoid can switch off the pull coil, and no external 'control' is necessary.

 Amp/hold: 0.76
 Amp/pull: 41.4

 Thread size: 6
 Thread type: mm
 Pull rating: 49N at 25.4 mm
 Hold rating: 89N

 Plunger: Internal
 Switch: Internal

INTERNALLY SWITCHED
090160 Shutdown Solenoid Std pkg 1

This solenoid can switch off the pull coil, and no external 'control' is necessary.

 Amp/hold: 0.7
 Amp/pull: 30

 Thread size: 6
 Thread type: mm
 Pull rating: 40N at 25.4 mm
 Return spring: 17N
 Hold rating: 89N

 Plunger: External
 Elect. connection: Plug
 Mount. type: Flange/bracket
 Switch: Internal








090161 Shutdown Solenoid Std pkg 1

This solenoid can switch off the pull coil, and no external 'control' is necessary.

 Amp/hold: 0.25
 Amp/pull: 17

 Thread size: 6
 Thread type: mm
 Pull rating: 40N at 25.4 mm
 Return spring: 17N
 Hold rating: 89N

 Plunger: Internal
 Elect. connection: Plug
 Function: Pull
 Mount. type: Flange/bracket
 Switch: External
 Aux terminal: Yes

090168 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.6 Amp/pull: 44	Thread size: 6 Thread type: mm Pull rating: 75N at 25.4 mm Return spring: 35N Hold rating: 178N	Plunger: External Mount. type: Flange/bracket Switch: Internal
090169 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.3 Amp/pull: 23	Thread size: 6 Thread type: mm Pull rating: 75N at 25.4 mm Return spring: 35N Hold rating: 178N	Plunger: External Elect. connection: Plug Function: Pull Mount. type: Flange/bracket Switch: Internal Aux terminal: Yes
090210 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 1.1 Amp/pull: 46	Thread size: 1/4"-28 stud. Thread type: Inches Pull rating: 89N at 25.4 mm Return spring: 9N Hold rating: 178N	Plunger: External Elect. connection: Plug Function: Pull Mount. type: Flange/bracket Switch: Internal Aux terminal: Yes
090268 Shutdown Solenoid Std pkg 1 Servicing: Kubota 5 series <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.49 Amp/pull: 36.5		Plunger: Internal Elect. connection: Multiplug Switch: Internal
090297 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.5 Amp/pull: 25	Thread size: 1/4-28 Thread type: Inches Pull rating: 107N at 25.4 mm Return spring: 7-11N Hold rating: 169N	Plunger: External Switch: Internal Aux terminal: No
090317 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.3 Amp/pull: 20	Pull rating: 98N at 32 mm Return spring: 45N Hold rating: 245N	Plunger: Internal Switch: Internal Coil commander: Yes
090318 Shutdown Solenoid Std pkg 1 <i>This solenoid can switch off the pull coil, and no external 'control' is necessary.</i>			
	Amp/hold: 0.65 Amp/pull: 37	Pull rating: 98N at 32 mm Return spring: 45N Hold rating: 245N	Plunger: Internal Switch: Internal

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

090334 Shutdown Solenoid Std pkg 1 Servicing: Sisu Diesel 8366 40253

This solenoid can switch off the pull coil, and no external 'control' is necessary.

 Amp/hold: 1.1
 Amp/pull: 46.5

 Pull rating: 89N
 Hold rating: 178N

 Plunger: Internal
 Switch: Internal

090402 Shutdown Solenoid Std pkg 1 Servicing: Kubota super 5 series

This solenoid can't switch off by itself, it will have to be controlled externally.

 Amp/hold: 0.59
 Amp/pull: 19.6

 Plunger: Internal
 Elect. connection: Multiplug
 Switch: Internal

090430 Shutdown Solenoid Std pkg 1 Servicing: Kubota

This stop coil cannot interrupt itself and requires an external timer.

 Amp/hold: 0.49
 Amp/pull: 36.5

 Thread size: 0.158
 Thread type: Inches

 Plunger: Internal
 Switch: External

090442 Shutdown Solenoid Std pkg 1

This solenoid can switch off the pull coil, and no external 'control' is necessary.

 Amp/hold: 0.75
 Amp/pull: 30

 Thread size: 6
 Thread type: mm
 Pull rating: 40N at 25.4 mm
 Return spring: 17N
 Hold rating: 89N

 Plunger: Internal
 Switch: Internal

PULL COIL TIMER MODULES
090115 Pull Coil Timer Std pkg 1


Voltage: 12

No./wires: 3

090116 Pull Coil Timer Std pkg 1









Voltage: 24








No./wires: 3

ADVANCE SOLENOIDS
080940 Actuator Std pkg 1 Servicing: Fiat, Renault


Voltage: 12

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
080941	Actuator	Std pkg 1	Servicing: Ford Voltage: 12	
				
080942	Actuator	Std pkg 1	Servicing: Renault Voltage: 12	
				
081117	Actuator	Std pkg 1	Voltage: 12	
				
SOLENOID STOP				
080177	Solenoid Stop	Std pkg 1	Voltage: 12	Filter: w/o Insulated return: No
				
080178	Solenoid Stop	Std pkg 1	Voltage: 24	Filter: w/o Insulated return: No
				
080207	Solenoid Stop	Std pkg 1	Voltage: 12	Type: Stop solenoid Filter: w/o Insulated return: No
				
080208	Solenoid Stop	Std pkg 1	Voltage: 24	Filter: w/o Insulated return: No
				

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
080209 Solenoid Stop	Std pkg 1		
	Voltage: 12		Filter: w/o Insulated return: No
080210 Solenoid Stop	Std pkg 1		
	Voltage: 24		Elect. connection: Plug Filter: w/o Insulated return: Yes
080211 Solenoid Stop	Std pkg 1		
	Voltage: 24		Filter: w/o Insulated return: No
080212 Solenoid Stop	Std pkg 1		
	Voltage: 12		Elect. connection: Plug Filter: w/o Insulated return: Yes
080595 Solenoid Stop	Std pkg 1		
	Voltage: 12		Filter: w/o Insulated return: No
080680 Solenoid Stop	Std pkg 1		
	Voltage: 12	Thread size: M5	Filter: w/
080873 Solenoid Stop	Std pkg 1		
	Voltage: 12		Filter: w/o

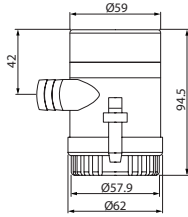
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
080926	Solenoid Stop	Std pkg 1	Voltage: 24	Plunger: Internal Mount. type: w/ nuts Filter: w/o
				
080929	Solenoid Stop	Std pkg 1	Voltage: 12	Elect. connection: Cable Filter: w/o Insulated return: Yes
				
080995	Solenoid Stop	Std pkg 1	Voltage: 12	Elect. connection: Multiplug Filter: w/o Insulated return: Yes
				
080996	Solenoid Stop	Std pkg 1	Voltage: 24	Elect. connection: Multiplug Filter: w/o Insulated return: Yes
				
080998	Solenoid Stop	Std pkg 1	Voltage: 12	Filter: w/o Insulated return: No
				
081002	Solenoid Stop	Std pkg 1	Voltage: 24	Elect. connection: Cable Function: Push Filter: w/o Insulated return: Yes
				
081166	Solenoid Stop	Std pkg 1	Voltage: 12	Plunger: Internal Filter: w/o Insulated return: No
				

PUMPS & PUMP PARTS

ELECTRICAL BILGE PUMPS

070154 Bilge Pump Std pkg 1

Model UP500. Completely submersible bilge pump. Compact design w/ ABS material housing, corrosion resistant. Shaft seal made of ceramic and graphite which ensures lubrication and leak resistance. Water inlet strainer slots will screen particles present in the bilge allowing easy running. Pump body can be dismantled by a simple snap-off movement for easy inspection and cleaning.


Voltage: 12
Amp: 5

Dim.: 94.5x59 mm
Hose connection: 19 mm
Lift height: 4 m
Capacity: 32 l/min.
Pressure: 0.45 bar
Pressure: 6.5 PSI

Gasket: Ceramic
Type: Bilge
Pump housing: ABS plastic
Pump shaft: Stainless steel
ISO norm: 8849/8846

070155 Bilge Pump Std pkg 1

Model UP1000. Completely submersible bilge pump. Compact design w/ ABS material housing, corrosion resistant. Shaft seal made of ceramic and graphite which ensures lubrication and leak resistance. Water inlet strainer slots will screen particles present in the bilge allowing easy running. Pump body can be dismantled by a simple snap-off movement for easy inspection and cleaning.


Voltage: 12
Amp: 10

Dim.: 124.7x78 mm
Hose connection: 28.6 mm
Lift height: 4 m
Capacity: 63 l/min.
Pressure: 0.45 bar
Pressure: 6.5 PSI

Gasket: Ceramic
Type: Bilge
Pump housing: ABS plastic
Pump shaft: Stainless steel
ISO norm: 8849/8846

ACCESSORIES

070160 Automatic Float Switch Std pkg 1

Made of corrosion resistant materials.


Voltage: 12/24
Amp: 10

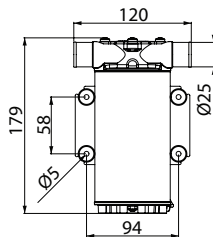
Dim.: 113x83x62 mm
Height/closed: 22
Height/open: 57

Floating switch: w/

ELECTRICAL WATER PUMPS

070144 Water Pump Std pkg 1 Servicing: Renault

Model UP1-N. Self priming (1.5 m) electric water pump w/ self-lubricating flexible impeller for prolonged service life and better performance. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 1/2" BSP inner thread and ID 25 mm bore hose connections. Main application: as a bilge pump.

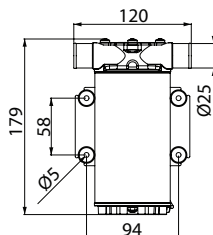

Voltage: 12
Amp: 20

Dim.: 176x120x94 mm
Hose connection: 25 mm
Capacity: 35 l/min.
Pressure: 0.8 bar
Pressure: 11.6 PSI

Type: Impeller
Pump housing: Brass
Pump shaft: Stainless steel
Impeller: Rubber
Filter: w/
Non return valve: Yes
ISO norm: 8849/8846

070145 Water Pump Std pkg 1

Model UP1-N. Self priming (1.5 m) electric water pump w/ self-lubricating flexible impeller for prolonged service life and better performance. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 1/2" BSP inner thread and ID 25 mm bore hose connections. Main application: as a bilge pump.


Voltage: 24
Amp: 15

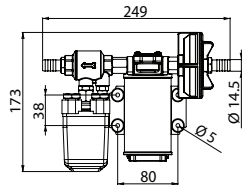
Dim.: 176x120x94 mm
Hose connection: 25 mm
Capacity: 35 l/min.
Pressure: 0.8 bar
Pressure: 11.6 PSI

Type: Water
Impeller:
Pump housing: Brass
Pump shaft: Stainless steel
Impeller: Rubber
Filter: w/
Non return valve: Yes
ISO norm: 8849/8846

070153 Water Pump

Std pkg 1

Model UP3/A. Self priming electric gear pump equipped w/ pressure switch, non-return valve to be used as automatic pump for water pressure system on boats, mobile homes etc. Bronze gears and rubber lip seal.


 Voltage: 12
Amp: 10

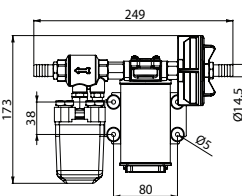
 Dim.: 163x249x118 mm
Hose connection:
13 mm
Capacity: 14 l/min.
Pressure: 2 bar
Pressure: 29 PSI

 Type: Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: PTFE
Filter: w/
Non return valve: Yes

070172 Water Pump

Std pkg 1

Model UP4/A. Self priming electric gear pump equipped w/ pressure switch, non-return valve to be used as automatic pump for water pressure system on boats, mobile homes etc. Bronze gears and rubber lip seal.

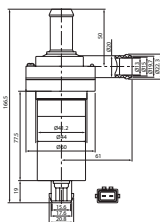

 Voltage: 24
Amp: 5

 Dim.: 163x249x118 mm
Hose connection:
14 mm
Capacity: 14 l/min.
Pressure: 2 bar
Pressure: 29 PSI

 Type: Water
Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: PTFE
Filter: w/
Non return valve: Yes

CIRCULATION TYPE
070192 Circulation Pump

Std pkg 1 Servicing: VW



Voltage: 12

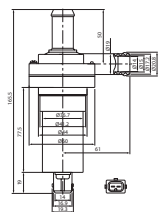
 Hose connection:
20 mm
Capacity: 14 l/min.

 Type: Water
Impeller

070203 Circulation Pump

Std pkg 1 Servicing: GM, Opel,

Junior Timer Connector: HC-CARGO 192146. (see Workshop Cons. & Tools).



Voltage: 12

 Hose connection:
19 mm
Capacity: 18 l/min.

 Type: Water
Impeller
Filter: w/

070206 Circulation Pump

Std pkg 1 Servicing: Mercedes-Benz



Voltage: 12

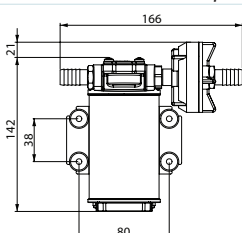
 Hose connection:
19 mm
Capacity: 18 l/min.

 Type: Water
Impeller
Filter: w/o

ELECTRICAL FLUID PUMPS
070147 Fluid Pump

Std pkg 1 Servicing: Main application: transfer of diesel fuel, water antifreeze etc.

Model UP/3. self-priming 1.5 m. Electric pump w/ bronze gears for transfer of various liquids, complete w/ inline filter. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 3/8" BSP w/ brass connection for I.D. 14 mm inner tubing.


 Voltage: 12
Amp: 10

 Dim.: 163x166x95 mm
Hose connection:
14 mm
Capacity: 14 l/min.
Pressure: 2 bar
Pressure: 29 PSI

 Type: Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Brass
Filter: w/

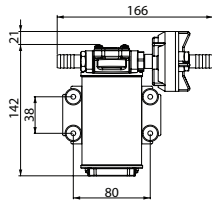
EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

070148 Fluid Pump Std pkg 1 Servicing: Main application: transfer of diesel fuel, water antifreeze etc.

Model UP/3. self-priming 1.5 m. Electric pump w/ bronze gears for transfer of various liquids, complete w/ inline filter. Pump body made of brass w/ stainless steel shaft and a rubber lip seal. 3/8" BSP w/ brass connection for I.D. 14 mm inner tubing.



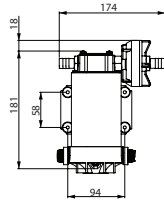
Voltage: 24
Amp: 5

Dim.: 163x166x95 mm
Hose connection:
14 mm
Capacity: 14 l/min.
Pressure: 2 bar
Pressure: 29 PSI

Type: Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Brass
Filter: w/

070149 Fluid Pump Std pkg 1 Servicing: Main application: transfer of diesel fuel, water antifreeze etc.

Self-priming electric pump w/ helical bronze gears, complete w/ in-line filter. Nickel plated brass body w/ stainless steel shaft. Ports: 1/2" BSP w/ brass connection for Ø 16 mm inner tubing.



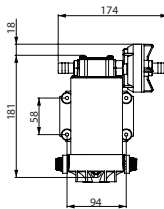
Voltage: 12
Amp: 15

Dim.: 199x174x108 mm
Hose connection:
16 mm
Capacity: 26 l/min.
Pressure: 2 bar
Pressure: 29 PSI

Type: Fluid
Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Brass
Filter: w/

070150 Fluid Pump Std pkg 1 Servicing: Main application: transfer of diesel fuel, water antifreeze etc.

Self-priming electric pump w/ helical bronze gears, complete w/ in-line filter. Nickel plated brass body w/ stainless steel shaft. Ports: 1/2" BSP w/ brass connection for Ø 16 mm inner tubing.



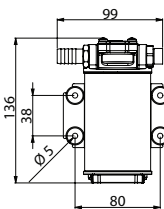
Voltage: 24
Amp: 7.5

Dim.: 199x174x108 mm
Hose connection:
16 mm
Capacity: 26 l/min.
Pressure: 2 bar
Pressure: 29 PSI

Type: Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Brass
Filter: w/

070151 Fluid Pump Std pkg 1

Model UP3/ oil. Self-priming 1 m. Electrical gear pump particularly suitable for the transfer of lubricating oils or viscous liquids. Complete w/ two brass connections for 14 mm inner tube and one additional quick-fit for 8 mm external tubing. The pump can be used for extracting lubricating oil out of oil sumps of engines. Pump body made of brass w/ bronze gears, stainless steel shaft and a rubber lip seal.



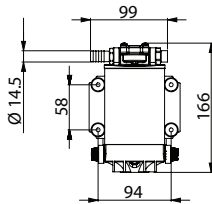
Voltage: 12
Amp: 7.5

Dim.: 139x108x86 mm
Hose connection:
14 mm
Capacity: 5.5 l/min.
Pressure: 29 PSI

Gasket: Rubber
Type: Fluid
Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Bronze
Non return valve: Yes

070152 Fluid Pump Std pkg 1

Model UP6/ oil. Self-priming 1.5 m. Electrical gear pump particularly suitable for the transfer of lubricating oils or viscous liquids. Professional model complete w/ two brass connections for 14 mm inner tube and one additional quick-fit for 8 mm external tubing. The pump can be used for extracting lubricating oil out of oil sumps of engines. Pump body made of brass w/ bronze gears, stainless steel shaft and a rubber lip seal.



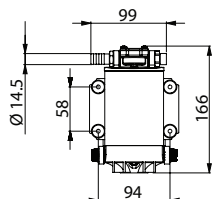
Voltage: 12
Amp: 10

Dim.: 166x117x94 mm
Hose connection:
14 mm
Capacity: 8 l/min.
Pressure: 2 bar
Pressure: 29 PSI

Type: Fluid
Gear
Pump housing: Brass
Pump shaft: Stainless steel
Pinion: Bronze

070173 Fluid Pump Std pkg 1

Model UP6 w/ oil. Self-priming 1.5 m. Electrical gear pump particularly suitable for the transfer of lubricating oils or viscous liquids. Professional model complete w/ two brass connections for 14 mm inner tube and one additional quick-fit for 8 mm external tubing. The pump can be used for extracting lubricating oil out of oil sumps of engines.



Voltage: 24
Amp: 7.5

Dim.: 166x117x94 mm
Hose connection:
14 mm
Capacity: 8 l/min.
Pressure: 2 bar
Pressure: 29 PSI

Type: Fluid
Gear
Pump housing: Brass
Pump shaft: Stainless steel
Impeller: Rubber
Pinion: Bronze

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

070058 Fuel Pump Std pkg 1 Servicing: Thermo King, Carrier

Hose nipples: HC-CARGO 070077 not included


Voltage: 12

 Capacity: 87 l/h
Pressure: 7-9.5 PSI

 Type: Universal
Alternativ no.: 070222

070134 Fuel Pump Std pkg 1 Servicing: New-Holland, Same

Filter: HC-CARGO 070177.


Voltage: 12

 Thread: In 1/4-18"
Capacity: 136 l/h
Pressure: 4-5 PSI

Type: Universal

070214 Fuel Pump Std pkg 1

w/ integral filter.


Voltage: 12

 Thread: 1/8-27 INT
Capacity: 150-227 l/h
Pressure: 9-11.5 PSI

 Fuel: Gasoline, diesel, ethanol,
methanol
Type: Universal
Alternativ no.: 070228

070215 Fuel Pump Std pkg 1

Remember 2 pcs. of 6 mm hose nipples: HC-CARGO 070077. 8 mm: HC-CARGO 080955. 8 mm angle: HC-CARGO 070181. Filter: HC-CARGO 070177.


Voltage: 12

 Inlet size: 1/8-27
Capacity: 113 l/h

 Material: Steel
Alternativ no.: 070003

070216 Fuel Pump Std pkg 1

Remember 2 pcs. of 6 mm hose nipples: HC-CARGO 070077. 8 mm: HC-CARGO 080955. 8 mm angle: HC-CARGO 070181. Filter: HC-CARGO 070177.


Voltage: 24

 Inlet size: 1/8-27
Capacity: 113.5 l/h

 Material: Steel
Alternativ no.: 070004

070222 Fuel Pump Std pkg 1


Voltage: 12

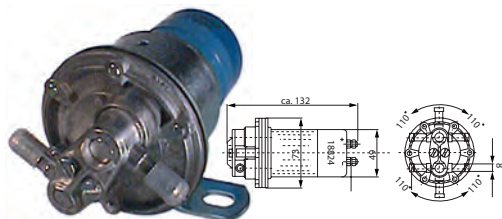
 Inlet size: 1/8-27
Capacity: 87 l/h

 Material: Steel
Alternativ no.: 070058

ACCESSORIES
070177 Filter Std pkg 1 Servicing: HC-CARGO 070003, 070004, 070058, 070134


Alternativ no.: 070224

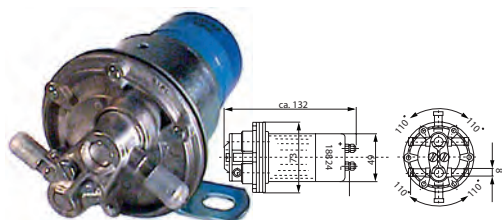
PRESSURE PUMPS
070032 Fuel Pump Std pkg 1

Hose nipple 8 mm. Suction 1 mtr. Connectors can be rotated. Fitting instruction included.

Voltage: 12

Capacity: 120 l/h
Pressure: 0.2 bar

Fuel: Gasoline, diesel, ethanol, methanol
Type: Universal

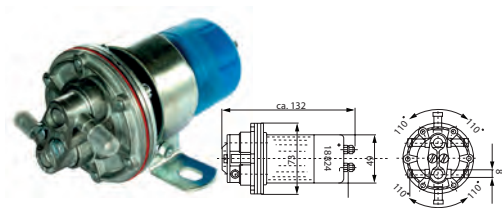
070078 Fuel Pump Std pkg 1

Hose nipple 8 mm. Suction 1.5 mtr. Connectors can be rotated. Fitting instruction included.

Voltage: 12

Capacity: 125 l/h
Pressure: 0.35 bar

Type: Universal

070107 Fuel Pump Std pkg 1

Hose nipple 8 mm. Suction 1.5 mtr. Connectors can be rotated. Fitting instruction included.

Voltage: 24

Capacity: 130 l/h
Pressure: 0.35 bar

Fuel: Gasoline, diesel, ethanol, methanol
Type: Universal

070161 Fuel Pump Std pkg 1

Hose nipple 8 mm.

Voltage: 12

Capacity: 80-150 l/h
Pressure: 0.1-0.4 kg
Pressure: 1.4-5.7 PSI

Type: Universal

HIGH PERFORMANCE FUEL PUMPS
070187 Fuel Pump Std pkg 1

Hose nipple 6 mm: HC-CARGO 070077, 8 mm: HC-CARFO 080955 not included.

Voltage: 12

Thread: In 1/8"-27 NPTF
Capacity: 95 l/h
Pressure: 0.1-0.28 bar
Pressure: 0.1-0.3 kg
Pressure: 1.5-4 PSI

Fuel: Gasoline, diesel, ethanol, methanol
Type: Universal
Alternativ no.: 070225

070188 Fuel Pump Std pkg 1

Replaceable hose nipple. Supplied w/ 2 pcs. 6 mm hose connection.

Voltage: 12

Thread: In 1/8"-27 NPTF
Capacity: 132 l/h
Pressure: 0.3-0.5 kg
Pressure: 4-7 PSI

Fuel: Gasoline, diesel, ethanol, methanol
Type: Universal
Alternativ no.: 070226

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

070191 Fuel Pump Std pkg 1

Hose nipple 6 mm: HC-CARGO 070077, 8 mm: HC-CARFO 080955 not included.


Voltage: 12

 Thread: 1/8 - 27NPTF
 Capacity: 130 l/h
 Pressure: 0.5-0.7 kg
 Pressure: 7-10 PSI

 Fuel: Gasoline, diesel, ethanol, methanol
 Type: Universal
 Alternativ no.: 070227

SOLID STATE PUMPS
070056 Fuel Pump Std pkg 1 Servicing: Caterpillar, IH/Case

Hose nipples: HC-CARGO 070077 not included.


Voltage: 24

 Capacity: 121 l/h
 Pressure: 0.3-0.45 kg
 Pressure: 4.5-6 PSI

 Type: Universal
 Alternativ no.: 070220

070057 Fuel Pump Std pkg 1 Servicing: Thermo King etc

Hose nipples: HC-CARGO 070077 not included.


Voltage: 12

 Capacity: 121 l/h
 Pressure: 0.7 kg
 Pressure: 10 PSI

 Fuel: Gasoline, diesel, ethanol, methanol
 Type: Universal
 Alternativ no.: 070221

070220 Fuel Pump Std pkg 1


Voltage: 24

Capacity: 120 l/h

 Fuel: Gasoline, diesel, ethanol, methanol
 Type: Universal
 Alternativ no.: 070056

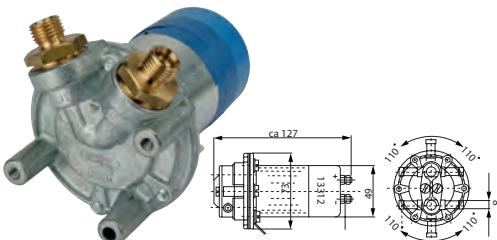
070221 Fuel Pump Std pkg 1


Voltage: 12

Capacity: 120 l/h

 Fuel: Gasoline, diesel, ethanol, methanol
 Type: Universal
 Alternativ no.: 070057

SUCTION PUMPS
070019 Fuel Pump Std pkg 1 Servicing: Bobcat

Suction 0.2 bar = 2.7 mtr. Fitting instruction included.


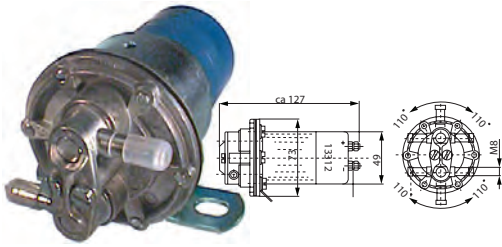
Voltage: 12

 Thread: Out R-1/4"
 Capacity: 120 l/h
 Pressure: 0.2 bar

 Fuel: Gasoline
 Type: Universal

070021 Fuel Pump Std pkg 1 Servicing: VW

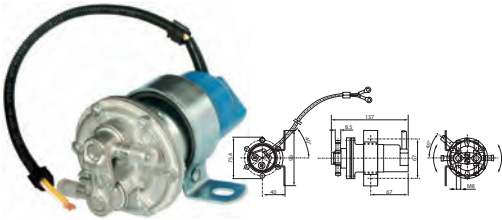
Hose nipple 8 mm. Suction 1 mtr. Connectors can be rotated. Fitting instruction included.



Voltage: 12	Capacity: 80 l/h Pressure: 0.15 bar	Fuel: Gasoline/diesel Type: Universal
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070184 Fuel Pump Std pkg 1 Servicing: VW marine

Hose nipple 8 mm. Waterproof. Suction 1 mtr. Connectors can be rotated.



Voltage: 12	Capacity: 120 l/h Pressure: 0.15 bar	Fuel: Gasoline, diesel, ethanol, methanol Type: Universal
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UNIVERSAL HOSE NIPPLES

070067 Hose Nipple Std pkg 2



Hose ID: 10 mm Thread: R1/4

070070 Hose Nipple Std pkg 2



Hose ID: 10 mm Thread: M16-1.5

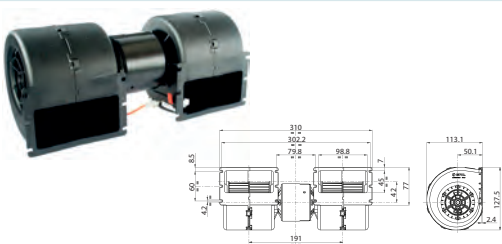
070077 Hose Nipple Std pkg 2



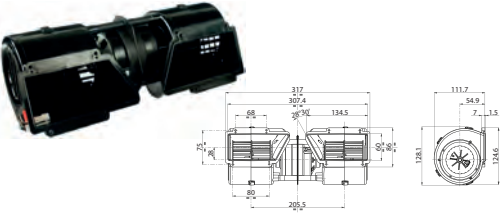
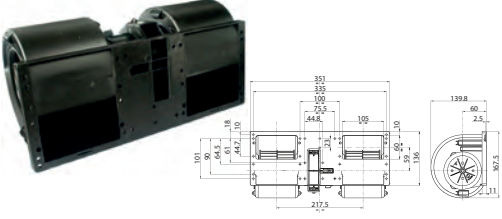
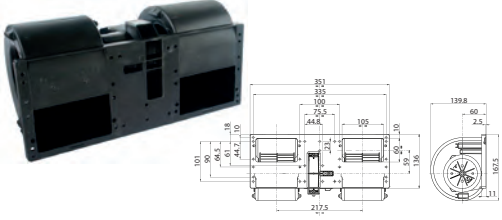
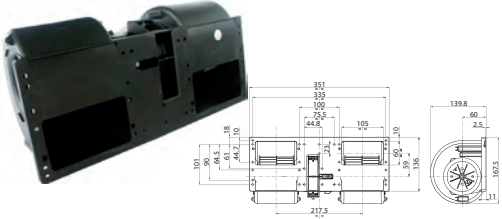
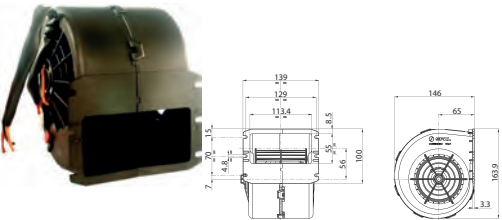
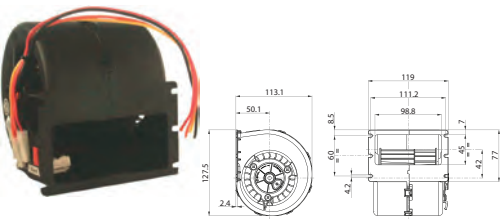
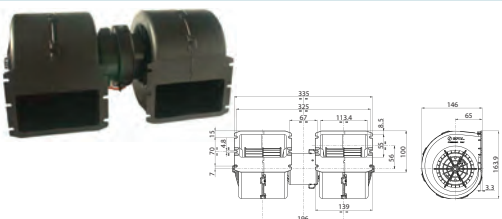
Hose ID: 6 mm Thread: 1/8-27 NPTF

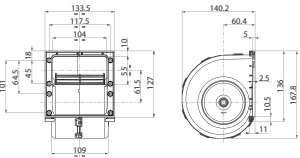

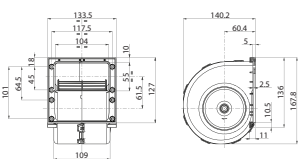

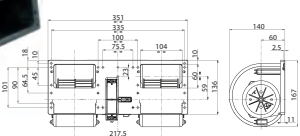

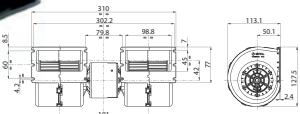

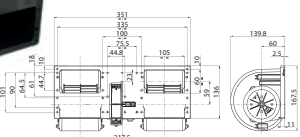


FANS & BLOWERS BLOWERS CENTRIFUGAL TYPE


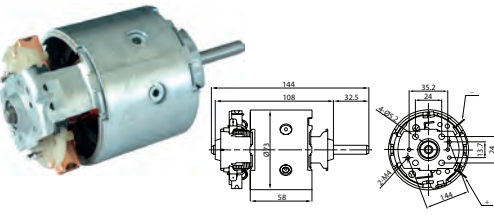

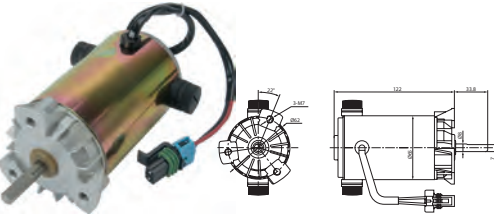
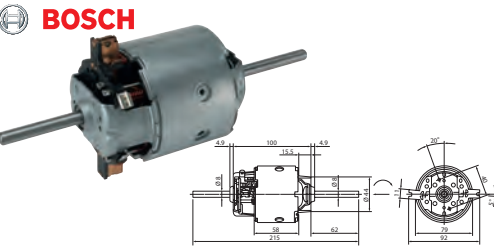


160483 Centrifugal Blower Std pkg 1 Servicing: HC-CARGO 060216



Voltage: 12 Amp: 15	Dim.: 113.1x127.5 mm Shaft dia.: 50.1 mm Length: 310 mm Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
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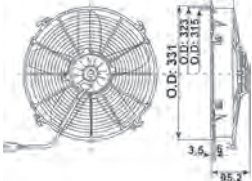


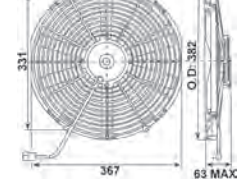


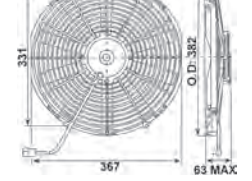


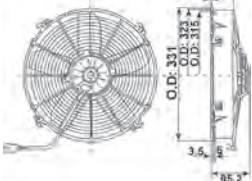


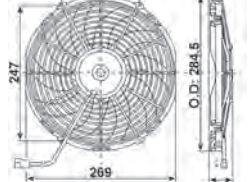


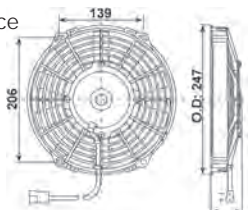


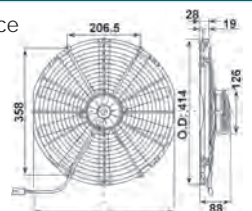
	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160510 Centrifugal Blower 	Std pkg 1 Servicing: New Holland tractors Voltage: 12 Amp: 14	Dim.: 111.7x124.6 mm Shaft dia.: 54.90 mm Length: 317 mm Capacity: 650 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160511 Centrifugal Blower 	Std pkg 1 Servicing: Deutz, New Holland This model have to be used w/ a static pressure that is higher than 0.1 psi. (pressure cabins). Voltage: 12 Amp: 34	Dim.: 139.8x167.5 mm Shaft dia.: 60 mm Length: 351 mm Capacity: 840 m ³ Pressure: 0 PSI Speed: 1-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160512 Centrifugal Blower 	Std pkg 1 Voltage: 24 Amp: 15.9	Dim.: 139.8x167.5 mm Shaft dia.: 60 mm Length: 351 mm Capacity: 1160 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160557 Centrifugal Blower 	Std pkg 1 Voltage: 24 Amp: 12	Dim.: 139.8x167.5 mm Shaft dia.: 60 mm Length: 351 mm Capacity: 1050 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160592 Centrifugal Blower 	Std pkg 1 Voltage: 12 Amp: 19.6	Dim.: 146x163.9 mm Shaft dia.: 65 mm Length: 139 mm Capacity: 540 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 1 Fan mounted: Yes Complete w/ housing: Yes
160593 Centrifugal Blower 	Std pkg 1 Voltage: 12 Amp: 5	Dim.: 113.5x127.5 mm Shaft dia.: 50.10 mm Length: 119 mm Capacity: 260 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 1 Fan mounted: Yes Complete w/ housing: Yes
160594 Centrifugal Blower 	Std pkg 1 Voltage: 24 Amp: 11	Dim.: 146x163.9 mm Shaft dia.: 65 mm Length: 335 mm Capacity: 1050 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160596	Centrifugal Blower	Std pkg 1		
		Voltage: 24 Amp: 11.1	Dim.: 140.2x167.8 mm Shaft dia.: 60.4 mm Length: 133.5 mm Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160639	Centrifugal Blower	Std pkg 1		
		Voltage: 12 Amp: 19.9	Dim.: 140.2x167.8 mm Shaft dia.: 60.4 mm Length: 133.5 mm Capacity: 510 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 1 Fan mounted: Yes Complete w/ housing: Yes
160647	Centrifugal Blower	Std pkg 1		
		Voltage: 12 Amp: 17.2	Dim.: 140x167 mm Shaft dia.: 60 mm Length: 351 mm Capacity: 910 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160649	Centrifugal Blower	Std pkg 1	Servicing: HC-CARGO 060220	
		Voltage: 24 Amp: 8.2	Dim.: 113.1x127.5 mm Shaft dia.: 50.10 mm Length: 310 mm Capacity: 750 m ³ Pressure: 0 PSI Speed: 3-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
160878	Centrifugal Blower	Std pkg 1	Servicing: Volvo	
		Voltage: 24 Amp: 12	Dim.: 139.8x167.5 mm Shaft dia.: 60 mm Length: 351 mm Capacity: 1050 m ³ Pressure: 0 PSI Speed: 4-speed	No./shafts: 2 Fan mounted: Yes Complete w/ housing: Yes
FAN/HEATER MOTORS				
SINGLE SHAFTS				
160005	Universal Motor	Std pkg 1		
		Voltage: 12	Dia.: 60 mm Shaft dia.: 8x22 mm Length: 121 mm Revolutions/min.: 2000 Speed: 1-speed	No./shafts: 1 Fan mounted: No Complete w/ housing: No
160006	Universal Motor	Std pkg 1		
		Voltage: 24	Dia.: 60 mm Shaft dia.: 8x22 mm Length: 121 mm Revolutions/min.: 2000 Speed: 1-speed	No./shafts: 1 Fan mounted: No Complete w/ housing: No

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160674 Universal Motor		Std pkg 1		
		Voltage: 12	Dim.: 58x107 mm Shaft dia.: 6 mm Length: 107 mm Speed: 1-speed	No./shafts: 1 Fan mounted: No Complete w/ housing: No
160734 Universal motor		Std pkg 1	Servicing: Volvo	
		Voltage: 12	Dia.: 73 mm Shaft dia.: 8 mm Length: 144 mm	No./shafts: 1 Fan mounted: No Complete w/ housing: No
161712 Universal Motor		Std pkg 1	Servicing: Carrier 54-00639-114	
		Voltage: 12	Dia.: 80 mm OD: 65 mm Shaft dia.: 7 mm Length: 118 mm Speed: 1-speed	No./shafts: 1 Rotation: CW Fan mounted: No Complete w/ housing: No
161718 Universal Motor		Std pkg 1		
		Voltage: 12	OD: 65 mm Shaft dia.: 8 mm Length: 122 mm Speed: 1-speed	No./shafts: 1 Rotation: CCW Fan mounted: No Complete w/ housing: No
161719 Universal Motor		Std pkg 1	Servicing: Chrysler	
		Voltage: 24	Length: 215 mm	Fan mounted: No
DOUBLE SHAFTS				
160250 Universal Motor		Std pkg 1		
<i>Universal.</i> 		Voltage: 12	Dia.: 90 mm Shaft dia.: 9.52x113 mm Length: 105 mm Revolutions/min.: 3200 Speed: 3-speed	No./shafts: 2 Fan mounted: No Complete w/ housing: No
160252 Universal Motor		Std pkg 1		
<i>Universal.</i> 		Voltage: 24	Dia.: 82 mm Shaft dia.: 8x65 mm Length: 248 mm Revolutions/min.: 2500 Speed: 1-speed	No./shafts: 2 Fan mounted: No Complete w/ housing: No

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160253 Universal Motor Std pkg 1		<i>Universal.</i>		
		Voltage: 12	Dia.: 77.5 mm Shaft dia.: 8 mm Length: 254 mm Revolutions/min.: 3300 Speed: 3-speed	No./shafts: 2 Fan mounted: No Complete w/ housing: No
160622 DC Motor Std pkg 1 Servicing: Massey Ferguson 3070				
		Voltage: 12	Dia.: 73 mm Shaft dia.: 8x51 mm Length: 223 mm Revolutions/min.: 3100 Speed: 1-speed	Type: Fan No./shafts: 2 Fan mounted: No Complete w/ housing: No
160626 DC Motor Std pkg 1 Servicing: Fiat tractors				
		Voltage: 12	Dia.: 59.5 mm Shaft dia.: 8 mm Length: 198 mm Revolutions/min.: 4000 Speed: 1-speed	No./shafts: 2 Fan mounted: No Complete w/ housing: No
AXIAL FANS				
12 V				
160536 Axial Fan Std pkg 1				
		Voltage: 12 Amp: 6.2	OD: 336 mm Capacity: 1590 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160537 Axial Fan Std pkg 1				
		Voltage: 12 Amp: 6.7	OD: 247 mm Capacity: 1060 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68
160538 Axial Fan Std pkg 1				
		Voltage: 12 Amp: 6.7	OD: 336 mm Capacity: 1540 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68 Alternativ no.: 161002

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160539 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 8.7 OD: 284.5 mm Capacity: 1360 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68 Alternativ no.: 161000
160598 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 7.8 OD: 310 mm Capacity: 1390 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68
160601 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 7.7 OD: 310 mm Capacity: 1400 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160739 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 15.6 OD: 331 mm Capacity: 2430 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68
160910 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 7.2 OD: 247 mm Capacity: 1080 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160911 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 7.6 OD: 284.5 mm Capacity: 1430 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160912 Axial Fan Std pkg 1		CAR GO High Performance 	Voltage: 12 Amp: 11.4 Dim.: 376x310x108 mm OD: 292 mm Capacity: 2280 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68

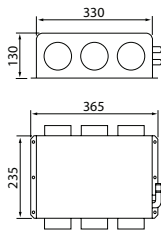
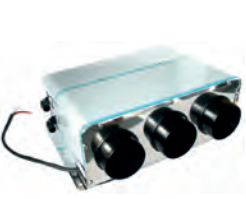
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160913 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 12 Amp: 15.3	OD: 331 mm Capacity: 2340 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160914 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 12 Amp: 9.5	OD: 382 mm Capacity: 2220 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68
160915 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 12 Amp: 8.7	OD: 382 mm Capacity: 2140 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
24 V				
160584 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 24 Amp: 7.4	OD: 331 mm Capacity: 2900 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68 Alternativ no.: 161004
160587 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 24 Amp: 3.9	OD: 284.5 mm Capacity: 1300 m ³	Type: Suction Tightness norm: IP 68 Alternativ no.: 161001
160588 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 24 Amp: 4.1	OD: 247 mm Capacity: 1080 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160595 Axial Fan		Std pkg 1		
 High Performance	 	Voltage: 24 Amp: 8.7	OD: 414 mm Capacity: 3540 m ³	Type: Blower Tightness norm: IP 68

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160597 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 3.9	OD: 247 mm Capacity: 1180 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160599 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 4.4	OD: 310 mm Capacity: 1690 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68
160600 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 4.1	OD: 310 mm	Type: Blower Tightness norm: IP 68
160619 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 7.8	OD: 310 mm Capacity: 2440 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160714 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 3.7	OD: 284.5 mm Capacity: 1400 m ³	Type: Blower Tightness norm: IP 68
160737 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 6	OD: 336 mm Capacity: 2240 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68
160777 Axial Fan Std pkg 1 High Performance 	Voltage: 24 Amp: 8.4	OD: 414 mm Capacity: 3315 m ³	Type: Suction Tightness norm: IP 68

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160906 Axial Fan Std pkg 1				
	Voltage: 24 Amp: 3.7	OD: 247 mm Capacity: 1070 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68	
160907 Axial Fan Std pkg 1				
	Voltage: 24 Amp: 5.7	OD: 278 mm Capacity: 1990 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68	
160908 Axial Fan Std pkg 1				
	Voltage: 24 Amp: 7.1	OD: 331 mm Capacity: 2760 m ³	Type: Blower Fan mounted: Yes Tightness norm: IP 68	
160909 Axial Fan Std pkg 1				
	Voltage: 24 Amp: 4.9	OD: 382 mm Capacity: 2170 m ³	Type: Suction Fan mounted: Yes Tightness norm: IP 68	
ACCESSORIES				
160966 Mounting kit Std pkg 1				
		Total length: 180 mm	Washer: w/	
CABIN HEATERS				
060216 Cabin Heater Std pkg 1				
The heater has three 75 mm tube connections on the air inlet side. There are also three 75 mm tube connections on the outlet side. The water connections can be placed on either side of the heater and also be turned towards either the inlet or the outlet side. CCentrifugal Blower: HC-CARGO 160649.				
	Voltage: 12 Watt/speed 1: 60 Watt/speed 2: 77 Watt/speed 3: 114	Dim.: 330x230x130 mm Water connection OD: 16 mm Capacity kW/speed 1: 7.2 Airflow speed 1: 264 m ³ /h Capacity kW/speed 2: 9.3 Airflow speed 2: 357 m ³ /h Capacity kW/speed 3: 12.2 Airflow speed 3: 504 m ³ /h Regulation: Yes	Cabinet: Stainless steel	

060220 Cabin Heater Std pkg 1

The heater has three 75 mm tube connections on the air inlet side. There are also three 75 mm tube connctions on the outlet side. The water connctions can be placed on either side of the heater and also be turned towards either the inlet or the outlet side. Centrifugal Blower: HC-CARGO 160649.



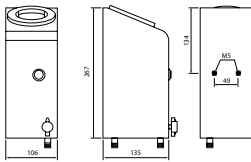
Voltage: 24
Watt/speed 1: 60
Watt/speed 2: 77
Watt/speed 3: 114

Dim.: 330x230x130 mm
Water connection OD: 16 mm
Capacity kW/speed 1: 7.2
Airflow speed 1: 264 m³/h
Capacity kW/speed 2: 9.2
Airflow speed 2: 357 m³/h
Capacity kW/speed 3: 12.2
Airflow speed 3: 504 m³/h
Regulation: Yes

Cabinet: Stainless steel

060222 Cabin Heater Std pkg 1

This Cabin heater is easily installed in small off road vehicles or as auxiliary heater in buses and delivery vans. The heating cycle is controlled by means of the built-in 1/4-turn water valve and the built-in switch. Heat-On 1331-12.



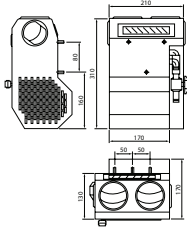
Voltage: 12
Watt/speed 1: 42

Dim.: 267x106x135 mm
Water connection OD: 12 mm
Capacity kW/speed 1: 1.9
Airflow speed 1: 120 m³/h

Cabinet: Metal

060223 Cabin Heater Std pkg 1

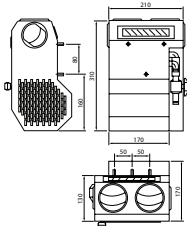
This very powerful cabin heater is used for airrecirculation and has all connections behind a cover allowing hoses and cables to be led in any direction. It has a powerfull fan (230 W), controlled by means of a built-in 1/4-turn water valve. Efficient distribution of the air through the adjustable air vents provides for demisting of the cabin screens w/o the use of extra tubes and nozzles.



Voltage: 12
Watt/speed 3: 9.6

Dim.: 310x210x130 mm
Water connection OD: 16 mm
Capacity kW/speed 1: 4.3
Airflow speed 1: 180 m³/h
Capacity kW/speed 2: 6.3
Airflow speed 2: 288 m³/h
Capacity kW/speed 3: 9.2
Airflow speed 3: 468 m³/h
Regulation: Yes

Cabinet: Galvanized steel w/ black polyester

060233 Cabin Heater Std pkg 1


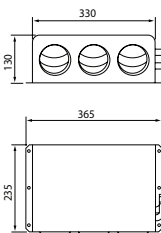
Voltage: 24
Watt/speed 3: 9.6

Dim.: 310x210x130 mm
Water connection OD: 16 mm
Capacity kW/speed 1: 4.3
Airflow speed 1: 180 m³/h
Capacity kW/speed 2: 6.3
Airflow speed 2: 288 m³/h
Capacity kW/speed 3: 9.2
Airflow speed 3: 468 m³/h
Regulation: Yes

Cabinet: Galvanized steel w/ black polyester

060235 Cabin Heater Std pkg 1

Especially suitable for heating the passenger room in for instance buses.



Voltage: 24
Watt/speed 1: 60
Watt/speed 2: 77
Watt/speed 3: 114

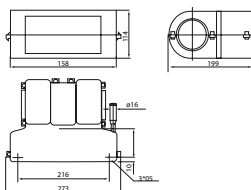
Dim.: 365x235x130 mm
Water connection OD: 16 mm
Capacity kW/speed 1: 7.2
Airflow speed 1: 264 m³/h
Capacity kW/speed 2: 9.3
Airflow speed 2: 357 m³/h
Capacity kW/speed 3: 12.2
Airflow speed 3: 504 m³/h
Regulation: Yes

Cabinet: Metal

060241 Cabin Heater Std pkg 1

Servicing: Delivery vans, excavators, park tractors

Radiator: copper/aluminium.



Voltage: 12
Watt/speed 2: 75

Dim.: 273x199x114 mm
Water connection OD: 16 mm
Capacity kW/speed 2: 4.3
Airflow speed 2: 230 m³/h
Regulation: Yes

Cabinet: Shockproof plastic

CONNECTORS

060229 Round Air Vent Std pkg 1

Heat-on 66231.


 ID: 70/76 mm
 OD: 101 mm

ACCESSORIES

060058 Defroster Set Std pkg 1

Heat-on 1518.


 ID/demister tube
 connection: 45 mm
 ID/demister tube: 40
 Length: 160 cm

 Rubber elbows: 2
 Demist nozzles: 2

060219 Air Distribution Kit Std pkg 1 Servicing: HC-CARGO 060216, 060220

Heat-on 3050-30.


 ID/demister tube: 75
 Length: 620 cm

Demist nozzles: 3

060227 Water Valve Std pkg 1

Heat-on 2100.


 ID/demister tube
 connection: 16 mm
 Length: 11.2 cm

060237 Demister Tube Std pkg 1


ID/demister tube: 50

WIPER SYSTEMS

WIPER BLADES

INDUSTRIAL

DOGA


HC-CARGO	Std pkg	Length		Type
160019	Pkg. 1	300 mm	12"	For flat glass
161925	Pkg. 1	302 mm	11.8"	For flat glass
160028	Pkg. 1	330 mm	13"	For flat glass
160035	Pkg. 1	350 mm	14"	For flat glass
160025	Pkg. 1	360 mm	14"	For flat glass
160026	Pkg. 1	400 mm	16"	For flat glass

WIPER ARMS

160022 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160031, 160032, 160033, 160034, 160506, 160558, 160292, 160293

DOGA

 Dim./wiper arm:
8x2 mm
Length: 390 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft:
6 mm

Type: Single

160023 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160031, 160032, 160033, 160034, 160506, 160558, 160292, 160293, Opel

DOGA

 Dim./wiper arm:
8x2 mm
Length: 420 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft:
6 mm

Type: Single

160024 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160031, 160032, 160033, 160034, 160506, 160558, 160292, 160293, Opel

DOGA

 Dim./wiper arm:
8x2.5 mm
Length: 450 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft:
6 mm

Type: Single

160256 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160258, 160290, 160291, 160357, 160408, 160659, 160725, 161023

DOGA

 Length: 450 mm
Dist./wiper arms:
57 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft: M6
cone+M8 shaft mm

 Type: Parallel
Length/adjustable: No

160257 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160258, 160290, 160291, 160357, 160408, 160659, 160725, 161023

DOGA

 Length: 400 mm
Dist./wiper arms:
57 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft: M6
cone+M8 shaft mm

 Type: Parallel
Length/adjustable: No

160338 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160727, 160321, 160322

DOGA

 Length: 700 mm
Dist./wiper arms:
55 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft:
2x8 mm cone mm

 Type: Parallel
Length/adjustable: No


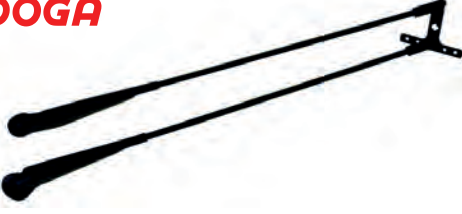





160339 Wiper Arm Std pkg 1 Servicing: HC-CARGO 160292

Wiper motor: HC-CARGO 160292, 160293.

DOGA

 Length: 400 mm
Dist./wiper arms:
57 mm
Mount./wiper blade:
Sidemounted
Mount./wiper shaft:
6+M8 shaft mm

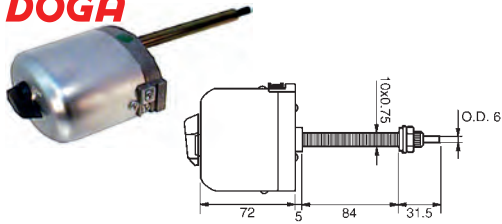
 Type: Parallel
Length/adjustable: No

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160358	Wiper Arm	Std pkg 1	Servicing: HC-CARGO 160258, 160290, 160291, 160357, 160408, 160659, 160725, 161023	
DOGA			Length: 500 mm Dist./wiper arms: 57 mm Mount./wiper blade: Sidemounted Mount./wiper shaft: M6 cone+M8 shaft mm	Type: Parallel Length/adjustable: No
160359	Wiper Arm	Std pkg 1	Servicing: HC-CARGO 160258, 160290, 160291, 160357, 160408, 160659, 160725, 161023	
DOGA			Length: 550 mm Dist./wiper arms: 57 mm Mount./wiper blade: Sidemounted Mount./wiper shaft: M6 cone+M8 shaft mm	Type: Parallel Length/adjustable: No
160485	Wiper Arm	Std pkg 1	Servicing: HC-CARGO 161023, 160659	
DOGA			Length: 430-500 mm Dist./wiper arms: 57 mm Mount./wiper blade: 9x2.5 mm hook Mount./wiper shaft: M8 cone+M8 shaft mm	Type: Parallel Length/adjustable: Yes
160486	Wiper Arm	Std pkg 1		
DOGA			Length: 340-420 mm Mount./wiper blade: 9x3 mm hook Mount./wiper shaft: M8 cone mm	Type: Single Length/adjustable: Yes
160487	Wiper Arm	Std pkg 1		
DOGA			Length: 430-500 mm Mount./wiper blade: 9x3 mm hook Mount./wiper shaft: M8 cone mm	Type: Single Length/adjustable: Yes
160571	Wiper Arm	Std pkg 1	Servicing: HC-CARGO 161025	
<i>Sprinkler.</i>				
DOGA			Length: 680 mm Dist./wiper arms: 60 mm Mount./wiper blade: Sidemounted Mount./wiper shaft: 2x8 mm cone mm	Type: Parallel Length/adjustable: No
MOUNTING PARTS				
160727	K-Connector	Std pkg 1	Servicing: HC-CARGO 160338	
DOGA				Used on: Trucks

160033 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160022, 160023, 160024

Fitted w/ an interchangeable bearing allowing the shaft to be cut in any size.

DOGA



Voltage: 12

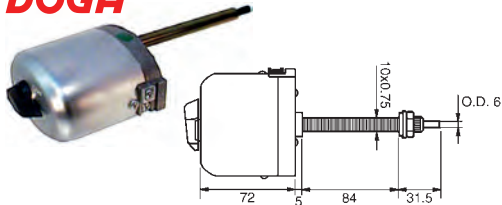
Wiper angle: 110°

Type: Universal
Wiper shaft: w/ 1 Shaft
Built in switch: Yes
Auto stop: No

160034 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160022, 160023, 160024

Fitted w/ an interchangeable bearing allowing the shaft to be cut in any size.

DOGA



Voltage: 24

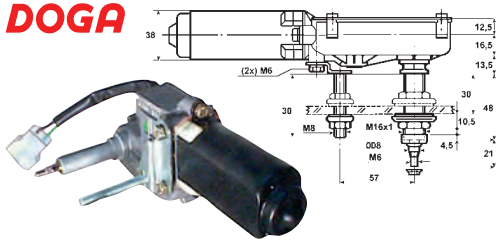
Wiper angle: 110°

Type: Universal
Wiper shaft: w/ 1 Shaft
Built in switch: Yes
Auto stop: Yes

160258 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160256, 160257, 160358, 160359

w/ reciprocating shaft.

DOGA



Voltage: 12

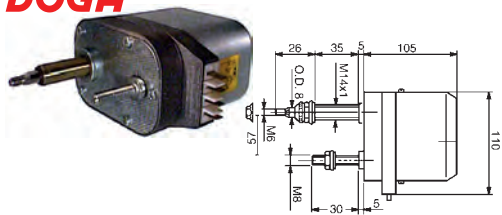
Dist./shafts: 57 mm
Wiper angle: 95°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Built in switch: No
Auto stop: Yes

160290 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160256, 160257, 160358, 160359

w/ reciprocating shaft.

DOGA



Voltage: 12

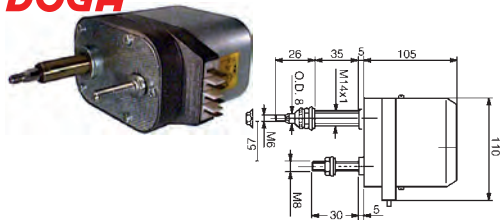
Dist./shafts: 57 mm
Wiper angle: 95°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Built in switch: No
Auto stop: Yes
Auto stop/placement: Left side

160291 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160256, 160257, 160358, 160359

w/ reciprocating shaft.

DOGA



Voltage: 24

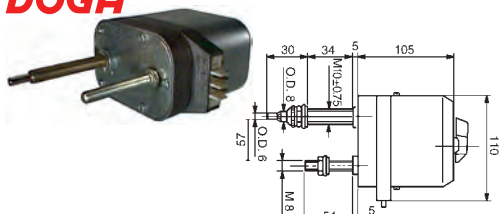
Dist./shafts: 57 mm
Wiper angle: 95°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Auto stop: Yes
Auto stop/placement: Left side

160292 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160022, 160023, 160024

w/ reciprocating shaft. Wiper Arm: HC-CARGO 160339.

DOGA



Voltage: 12

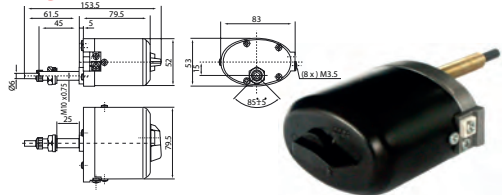
Dist./shafts: 57 mm
Wiper angle: 110°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Built in switch: Yes
Auto stop: No

160558 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160022, 160023, 160024

Black motor.

DOGA



Voltage: 12

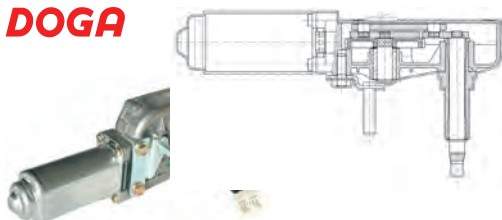
Wiper angle: 85°

Type: Universal
Position: Rear windscreen
Wiper shaft: w/ 1 Shaft
Built in switch: Yes

160659 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160256, 160257, 160358, 160359

1 speed.

DOGA



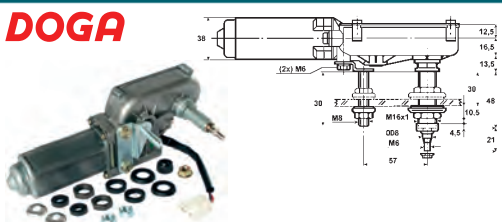
Voltage: 12

Dist./shafts: 57 mm
Wiper angle: 85°

Type: Universal
Wiper shaft: w/ 1 M6 Shaft
Built in switch: No
Auto stop: Yes

160725 Wiper Motor Std pkg 1 Servicing: HC-CARGO 160256, 160257, 160358, 160359

DOGA



Voltage: 12

Dist./shafts: 57 mm
Wiper angle: 90°

Type: Universal
Wiper shaft: w/ 2 shafts for parallelogram
Built in switch: Yes
Auto stop: Yes
Auto stop/placement: Right side

WINDSCREEN WASHERS

KITS

160186 Washer Kit Std pkg 1

Pump: HC-CARGO 160386.



Voltage: 12

Dim.: 190x130x100 mm
Can capacity: 1.2 l
Capacity: 140 ml/min.

Type: Complete kit
Can: w/

160273 Washer Kit Std pkg 1

Pump: HC-CARGO 160630.



Voltage: 24

Dim.: 190x130x100 mm
Can capacity: 1.2 l

Type: Complete kit
Can: w/

TANKS

12 V

160187 Washer Tank Std pkg 1

Washer pump: HC-CARGO 160360.

DOGA



Voltage: 12

Dim.: 207x200x100 mm
Can capacity: 3 l

Type: Can
Motor: w/

160973 Washer Tank 12 V Std pkg 1

Washer pump: HC-CARGO 160386.



Voltage: 12

 Dim.: 190x130x100 mm
 Can capacity: 1.2 l

 Type: Can
 Motor: w/
 Alternativ no.: 160186

24 V
160188 Washer Tank Std pkg 1

Washer pump: HC-CARGO 160630.

DOGA


Voltage: 24

 Dim.: 207x200x100 mm
 Can capacity: 3 l

 Type: Can
 Motor: w/

160967 Washer Tank Std pkg 1

Doga ref. 232.2001.30.00.

DOGA


Voltage: 24

 Dim.: 220x151.5x100 mm
 Can capacity: 2.1 l

 Type: Can
 Motor: w/

PUMPS
160197 Washer Pump Std pkg 1 Servicing: Porsche, Volvo, Volkswagen, Audi


Voltage: 12

Capacity: 2400 ml/min.

 Type: Standard
 Pump type: Single

160198 Washer Pump Std pkg 1 Servicing: Scania, Mercedes-Benz

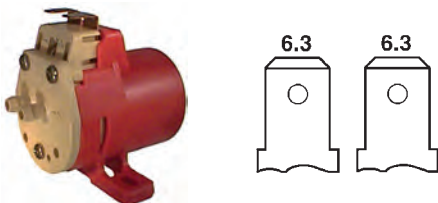

Voltage: 24

Capacity: 2400 ml/min.

 Type: Universal
 Pump type: Single

160223 Washer Pump Std pkg 1 Servicing: Peugeot 104, 504

For independent mounting in engine compartment.



Voltage: 12

Capacity: 1500 ml/min.

 Type: Universal
 Pump type: Single

160289 Washer Pump Std pkg 1 Servicing: Peugeot, Citroen, Renault


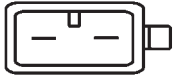

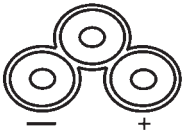



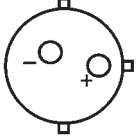



Voltage: 24

Capacity: 1500 ml/min.

Pump type: Single

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160332 Washer Pump	Std pkg 1	Servicing: Peugeot, Citroen, Renault		
		Voltage: 12	Capacity: 1500 ml/min.	Type: Universal Pump type: Single
160360 Washer Pump	Std pkg 1	Servicing: HC-CARGO 160187, 160188 Rover Group, Honda		
		Voltage: 12	Capacity: 1400 ml/min.	Type: Universal Pump type: Single
160361 Washer Pump	Std pkg 1	Servicing: Skoda Favorit		
<i>Replacing original pump 115930290 on Skoda Favorit.</i>				
		Voltage: 12	Capacity: 1200 ml/min.	Type: Standard Pump type: Single
160378 Washer Pump	Std pkg 1	Servicing: VW		
		Voltage: 12	Capacity: 2200 ml/min.	Pump type: Single
160379 Washer Pump	Std pkg 1	Servicing: Mercedes-Benz		
		Voltage: 12	Capacity: 2200 ml/min.	Type: Standard Pump type: Single
160380 Washer Pump	Std pkg 1	Servicing: VW, Opel, Seat, Ford		
		Voltage: 12	Capacity: 2400 ml/min.	Type: Universal Pump type: Dual
160381 Washer Pump	Std pkg 1	Servicing: Fiat, Vauxhall, VW		
		Voltage: 12	Capacity: 2000 ml/min.	Type: Universal Pump type: Dual

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS	
 	160382 Washer Pump	Std pkg 1 Servicing: VW Voltage: 12	Capacity: 2400 ml/min.	Type: Universal Pump type: Dual	
	 	160383 Washer Pump	Std pkg 1 Servicing: VW, Smart, Seat, Audi, BMW Voltage: 12	Capacity: 2200 ml/min.	Type: Universal Pump type: Dual
		160386 Washer Pump	Std pkg 1 Servicing: HC-CARGO 160186, 160973, Honda Accort, Peugeot (UK), Ford Voltage: 12	Capacity: 1800 ml/min.	Type: Universal Pump type: Single
	 	160507 Washer Pump	Std pkg 1 Voltage: 24	Capacity: 1500 ml/min.	Type: Universal Pump type: Single
		160535 Washer Pump	Std pkg 1 Servicing: Ford Voltage: 12	Capacity: 1800 ml/min.	Type: Standard Pump type: Dual
	 	160629 Washer Pump	Std pkg 1 Servicing: Citroen, Fiat, Peugeot Voltage: 12	Capacity: 1700 ml/min.	Type: Standard Pump type: Dual
		160630 Washer Pump	Std pkg 1 Servicing: HC-CARGO 160273 Voltage: 24	Capacity: 1800 ml/min.	Type: Universal Pump type: Single

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160677 Washer Pump	Std pkg 1	Servicing: Daewoo, Hyundai, Kia, Mazda, Mitsubishi, Toyota		
		Voltage: 12	Capacity: 2000 ml/min.	Type: Standard Pump type: Single
160679 Washer Pump	Std pkg 1	Servicing: Mercedes-Benz		
		Voltage: 12	Capacity: 2100 ml/min.	Type: Standard Pump type: Single
160680 Washer Pump	Std pkg 1	Servicing: BMW		
		Voltage: 12	Capacity: 2300 ml/min.	Type: Standard Pump type: Single
160681 Washer Pump	Std pkg 1	Servicing: Audi		
		Voltage: 12	Capacity: 2400 ml/min.	Type: Standard Pump type: Single
160683 Washer Pump	Std pkg 1	Servicing: BMW		
		Voltage: 12	Capacity: 2200 ml/min.	Type: Standard Pump type: Dual

CONNECTIONS

160195 T-Connector	Std pkg 10	For hose I.D. 4 mm.		
			OD: 4 mm	Valve: w/o
160413 Pipe Connector	Std pkg 10	For hose I.D. 4 mm.		
			OD: 8 mm Length: 32 mm	Valve: w/

RADIO ACCESSORIES

CAPACITORS

FOR CAR RADIOS

150100 Capacitor Std pkg 10

For car radios.

 El. capacitance:
2.2 μ F

Length: 100 mm

 Type: Universal
Mount. bracket: Straight
Plug: Straight
Cable: w/

150101 Capacitor Std pkg 10

For car radios.

 El. capacitance:
2.2 μ F

Length: 80 mm

 Type: Universal
Mount. bracket: Angled
Plug: Angled
Cable: w/

150407 Capacitor Std pkg 10

For car radios.

 El. capacitance:
2.2 μ F

Length: 40 mm

 Type: Universal
Mount. bracket: Angled
Plug: Angled
Cable: w/

150408 Capacitor Std pkg 10

For car radios.

 El. capacitance:
2.2 μ F

Length: 100 mm

 Type: Universal
Mount. bracket: Angled
Plug: Ring
Cable: w/

RADIO MOUNTING KITS

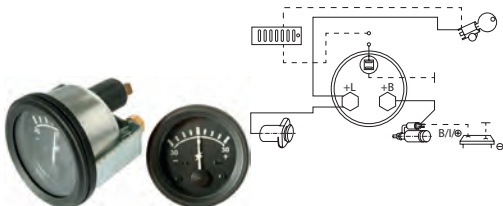
040149 Radio Box Std pkg 1

 Colour: Black
Material: Acrylic
Mount. bracket: Pendant
Integral front: Yes

DASHBOARD GAUGES

AMMETER

160697 Ammeter Std pkg 1

White figures.


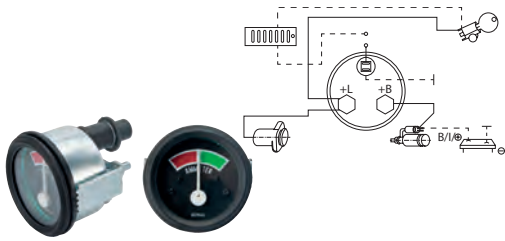
Voltage: 12-24

OD: 52 mm

 Mount. type: Hook fastening
Colour: Black
Measuring range: 30-0-30

160698 Ammeter Std pkg 1

White figures.



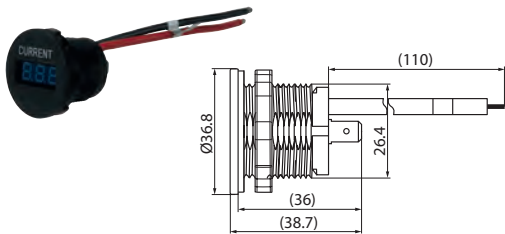
Voltage: 12-24

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 60-0-60

161716 Ammeter Std pkg 1 Servicing: HC-CARGO 181679, 181680, 181681

Mounting hole: 29 mm. 6.3 mm terminals.



Voltage: 12/24

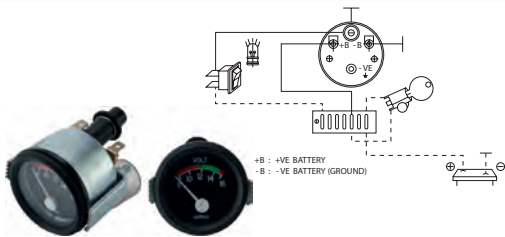
ID: 26.4 mm
OD: 36.8 mm

Mount. type: Built-in
Colour: Black
Measuring range: 0-20
Digital: Yes

VOLTMETER

160695 Voltmeter Std pkg 1

White figures.



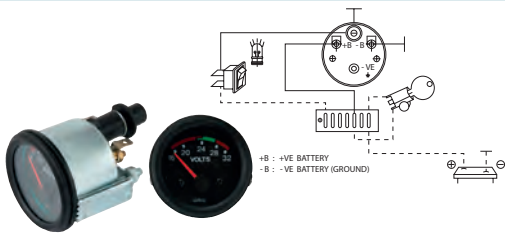
Voltage: 8-16

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 8-16

160696 Voltmeter Std pkg 1

White figures.



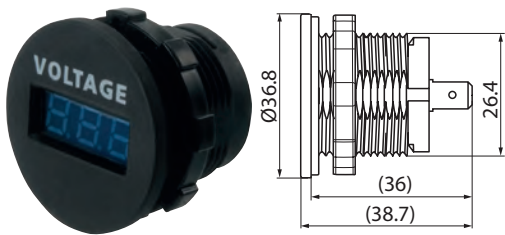
Voltage: 16-32

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 16-32

161714 Voltmeter Std pkg 1 Servicing: HC-CARGO 181679, 181680, 181681

Mounting hole: 29 mm. 6.3 mm terminals.



ID: 26.4 mm
OD: 36.8 mm

Mount. type: Built-in
Colour: Black
Measuring range: 6-33
Digital: Yes

161715 Voltmeter Std pkg 1 Servicing: HC-CARGO 181679, 181680, 181681

Mounting hole: 29 mm. 6.3 mm terminals.



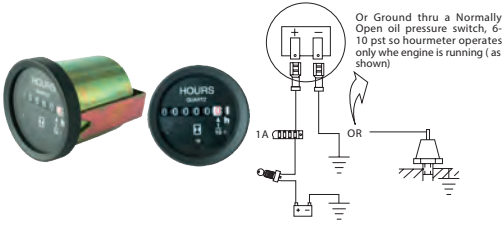
Voltage: 12/24

ID: 26.4 mm
OD: 36.8 mm

Mount. type: Built-in
Colour: Black
Measuring range: 11-32 V
Digital: Yes

HOUR METER

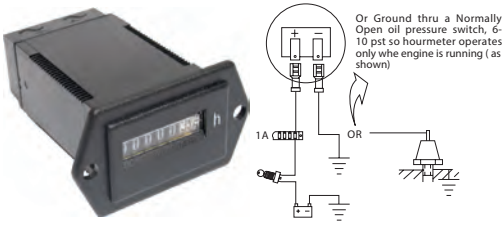
160702 Hour Meter Std pkg 1

w/o illumination. IP65.

Voltage: 12-28

OD: 52 mm

Type: Mechanical
Mount. type: Hook fastening
Colour: Black

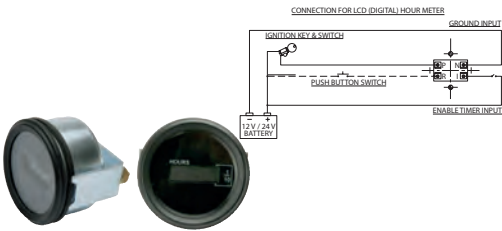
160747 Hour Meter Std pkg 1

w/o illumination.

Voltage: 10-28

OD: 36.5x25 mm

Type: Electrical operated
Colour: Black

160897 Hour Meter Std pkg 1

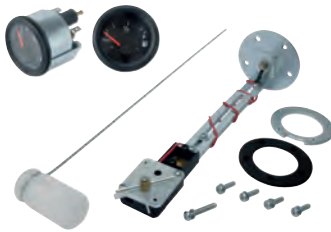
Digital.

Voltage: 10-28

OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Digital: Yes

FUEL GAUGES

160701 Fuel Gauge 12V Std pkg 1

Fuel Gauge: HC-CARGO 160873.

Voltage: 12
Ohm: 10-104-180

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Sender: w/
Alternativ no.: 160895

160872 Fuel Gauge 24V Std pkg 1

Fuel Gauge: HC-CARGO 160873.

Voltage: 24
Ohm: 10-104-180

OD: 71 mm

Mount. type: Hook fastening
Colour: Black
Sender: w/

160873 Fuel Gauge Std pkg 1 Servicing: HC-CARGO 160701, 160872

Voltage: 12/24
Ohm: 10-104-180

OD: 71 mm

160895 Dashboard Gauge, Fuel Std pkg 1

Part of HC-CARGO 160701.



Voltage: 12

OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Sender: w/o
Alternativ no.: 160701

160896 Dashboard Gauge, Fuel Std pkg 1

Part of HC-CARGO 160872.



Voltage: 24

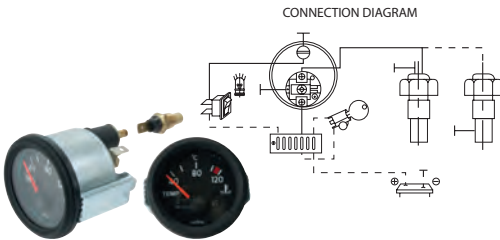
OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Sender: w/o
Alternativ no.: 160872

WATER TEMP. GAUGES

160699 Water Temp. Gauge Std pkg 1

Transmitter 1/8" NPTF: HC-CARGO 160786.



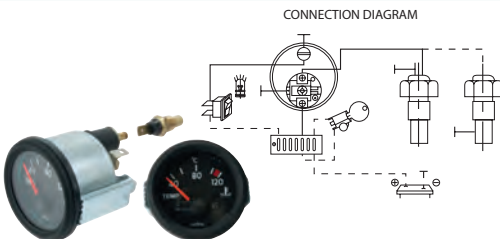
Voltage: 12

OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Measuring range: 40
Sender: w/

160778 Water Temp. Gauge Std pkg 1

Transmitter 1/8" NPTF: HC-CARGO 160786.



Voltage: 24

OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Measuring range: 40
Sender: w/

OIL PRESSURE GAUGES

160700 Electrical Oil Pressure Gauge Std pkg 1

Transmitter 1/8" NPTF: HC-CARGO 160787.



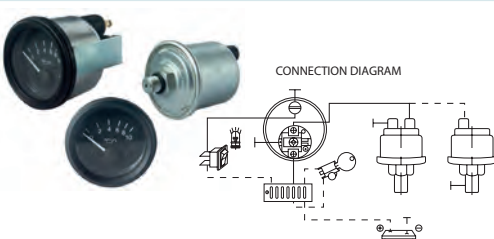
Voltage: 12

OD: 52 mm

Mount. type: Hook fastening
Colour: Black
Measuring range: 0-10
Sender: w/

160779 Oil Pressure Gauge Std pkg 1

Transmitter 1/8" NPTF: HC-CARGO 160787.



Voltage: 24

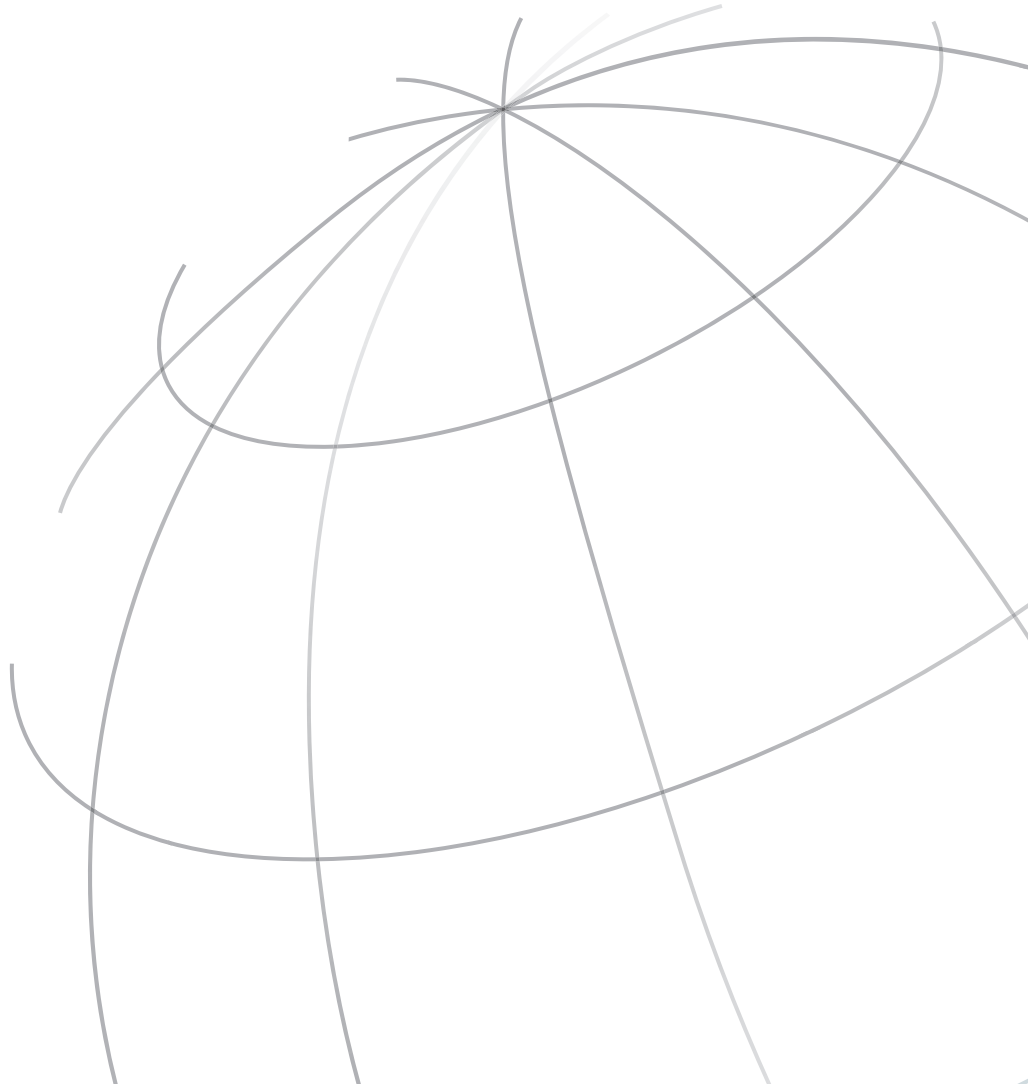
OD: 52 mm

Type: Electrical operated
Mount. type: Hook fastening
Colour: Black
Measuring range: 0-10
Sender: w/



Workshop Consumables

Edition 2021/2023



SWITCHES

IGNITION/LIGHT

180045 Ignition/Light Switch Std pkg 1

Spare key: HC-CARGO 180341.


 Mount. hole size:
26.5 mm

 Switch combination: Parkinglight-off-
ignition-sidelight-DRL
No./keys: 2

180324 Ignition/Light Switch Std pkg 1

Spare key: HC-CARGO 180341.


 Mount. hole size:
26.5 mm

 Switch combination: Parkinglight-off-
ignition-sidelight-DRL
No./keys: 2
Terminals: 7

IGNITION STARTER

180027 Ignition Starter Switch Std pkg 1

Spare key: HC-CARGO 180339. Multiplug: HC-CARGO 181597.


 Mount. hole size:
18.5 mm

 Switch combination: Off-ignition-start
No./keys: 2
Terminals: 5

180041 Ignition Starter Switch Std pkg 1

Spare key: HC-CARGO 180340.


 Mount. hole size:
26.5 mm

 Switch combination: Parkinglight-off-
ignition-start
No./keys: 2
Terminals: 7
DIN norm: 40050
Protection degree: IP 63

180043 Ignition Starter Switch Std pkg 1

Spare key: HC-CARGO 180339.


 Mount. hole size:
18.5 mm

 Switch combination: Off-aux-ignition-
start
No./keys: 2
Terminals: 4

181518 Ignition Starter Switch Std pkg 1

Spare key: HC-CARGO 180339.


 Mount. hole size:
22.5 mm

 Switch combination: Off-ignition-start
No./keys: 2
Terminals: 5

DIESEL STARTER

180044 Ignition Switch Std pkg 1 Servicing: Deutz, IH

Supplied w/ 2 keys. Spare key: HC-CARGO 180340. Multiplug: HC-CARGO 181595, 181596. Rubber Boot: HC-CARGO 181598.



Mount. hole size:
26.5 mm

Switch combination: Parking light-off-ignition-glow-start
No./keys: 2
Terminals: 10
DIN norm: 40050
Protection degree: IP 63

181235 Ignition Switch Std pkg 1 Servicing: Massey Ferguson

Spare Key: HC-CARGO 181465. 1=30. 2=15. 3=19.



Mount. hole size:
16 mm
Positions: 4

Switch combination: Off-ignition-glow-start
No./keys: 2

181236 Ignition Switch Std pkg 1 Servicing: Massey Ferguson

Spare key: HC-CARGO 181465.



Mount. hole size:
16 mm
Positions: 4

Switch combination: Start-Off-Glow-Start
No./keys: 2
Terminals: 4

181237 Ignition Switch Std pkg 1 Servicing: Massey Ferguson

Spare key: HC-CARGO 181465.



Mount. hole size:
16 mm
Positions: 5

Switch combination: Off-aux-ignition-glow-start
No./keys: 2
Terminals: 7

181598 Rubber Boot Std pkg 1 Servicing: HC-CARGO 180044



BATTERY TERMINALS

BRASS CASTING

25-35 MM²

192368 Battery Terminal Std pkg 5



Length: 46 mm
Cable size/max:
35 mm²
Cable size/min:
25 mm²
Polarity: Positive

Material: Moulded brass
Alternativ no.: 190012

192369 Battery Terminal Std pkg 5


 Length: 46 mm
 Cable size/max: 35 mm²
 Cable size/min: 25 mm²
 Polarity: Negative

 Material: Moulded brass
 Alternativ no.: 190013

W/ 10 MM BOLT

192400 Battery Terminal + Std pkg 5


 ID: 18.5 mm
 Length: 54 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Cable connection: 10 mm bolt
 Polarity: Positive

 Material: Moulded brass
 Alternativ no.: 190213

192401 Battery Terminal - Std pkg 5


 ID: 15.9 mm
 Length: 54 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Cable connection: 10 mm bolt
 Polarity: Negative

 Material: Moulded brass
 Alternativ no.: 190214

TIN PLATED

190213 Battery Terminal Std pkg 5


 ID: 18.5 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Cable connection: 10 mm bolt
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes
 Alternativ no.: 192400

190214 Battery Terminal Std pkg 5


 ID: 15.9 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Cable connection: 10 mm bolt
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes
 Alternativ no.: 192401

W/ M6 BOLT AND WING NUT
TIN PLATED

191134 Battery Terminal Std pkg 5

w/ wing nut.

 ID: 15.9 mm
 Length: 54 mm
 Cable size/max: 70 mm²
 Cable size/min: 6 mm²
 Cable connection: 8 mm bolt
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes
 Alternativ no.: 192403

W/ M10 BOLT AND WING NUT			
192402 Battery Terminal Std pkg 5			
<i>w/ wing nut.</i>			
		ID: 18.5 mm Length: 54 mm Cable size/max: 70 mm ² Cable size/min: 10 mm ² Pole size: 18 mm Cable connection: 10 mm bolt Polarity: Positive	Material: Moulded brass Alternativ no.: 191133
192403 Battery Terminal Std pkg 5			
<i>w/ wing nut.</i>			
		ID: 15.9 mm Length: 54 mm Cable size/max: 70 mm ² Cable size/min: 10 mm ² Pole size: 16 mm Cable connection: 10 mm bolt Polarity: Negative	Material: Moulded brass Alternativ no.: 191134
TIN PLATED			
191133 Battery Terminal Std pkg 5			
<i>w/ wing nut.</i>			
		ID: 18.5 mm Bolt length: 54 Cable size/max: 70 mm ² Cable size/min: 10 mm ² Cable connection: 10 mm bolt Polarity: Positive	Material: Moulded brass Tin plated: Yes Alternativ no.: 192402
25 MM ²			
192163 Battery Terminal Std pkg 5			
		ID: 19 mm Cable size/max: 25 mm ² Polarity: Positive	Material: Moulded brass
192164 Battery Terminal Std pkg 5			
		ID: 17 mm Cable size/max: 25 mm ² Polarity: Negative	Material: Moulded brass
W/ SWITCH			
192493 Battery Terminal Std pkg 1			
		Polarity: Negative	Switch: w/ Material: Moulded brass Cable w/fuse: Yes

16-35 MM²
TIN PLATED
190012 Battery Terminal Std pkg 5

 ID: 18.5 mm
 Cable size/max: 35 mm²
 Cable size/min: 16 mm²
 Cable connection: 8 mm bolt
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes
 Alternativ no.: 192368

190013 Battery Terminal Std pkg 5

 ID: 15.9 mm
 Cable size/max: 35 mm²
 Cable size/min: 16 mm²
 Cable connection: 8 mm bolt
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes
 Alternativ no.: 192369

190211 Battery Terminal Std pkg 5 Servicing: Fiat, Mazda, Suzuki, Nissan

 ID: 13 mm
 Cable size/max: 35 mm²
 Cable size/min: 16 mm²
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes

190212 Battery Terminal Std pkg 5 Servicing: Fiat, Mazda, Suzuki, Nissan

 ID: 11.2 mm
 Cable size/max: 35 mm²
 Cable size/min: 16 mm²
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes

35-70 MM²
TIN PLATED
191166 Battery Terminal Std pkg 5




 ID: 18.5 mm
 Cable size/max: 70 mm²
 Cable size/min: 35 mm²
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes

191167 Battery Terminal Std pkg 5

 ID: 15.9 mm
 Cable size/max: 70 mm²
 Cable size/min: 35 mm²
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes

35-95 MM ²			
TIN PLATED			
193000	Battery Terminal	Std pkg 5	
<i>Heavy duty.</i>			
		ID: 18.5 mm Cable size/max: 95 mm ² Cable size/min: 35 mm ² Polarity: Positive	Material: Moulded brass Tin plated: Yes
193001	Battery Terminal	Std pkg 5	
<i>Heavy duty.</i>			
		ID: 15.9 mm Cable size/max: 95 mm ² Cable size/min: 35 mm ² Polarity: Negative	Material: Moulded brass Tin plated: Yes
TIN PLATED W/ DOUBLE SCREW			
190866	Battery Terminal	Std pkg 5	
<i>w/ double screws and screw for AUX.</i>			
		ID: 18.5 mm Cable size/max: 95 mm ² Cable size/min: 35 mm ² Cable connection: Dual Polarity: Positive	Material: Moulded brass Tin plated: Yes
190867	Battery Terminal	Std pkg 5	
<i>w/ double screws and screw for AUX.</i>			
		ID: 15.9 mm Cable size/max: 95 mm ² Cable size/min: 35 mm ² Cable connection: Dual Polarity: Negative	Material: Moulded brass Tin plated: Yes
35 MM ²			
TIN PLATED			
191244	Battery Terminal	Std pkg 5	
		ID: 18.5 mm Cable size/max: 35 mm ² Cable size/min: 35 mm ² Polarity: Positive	Material: Moulded brass Tin plated: Yes
191245	Battery Terminal	Std pkg 5	
		ID: 15.9 mm Cable size/max: 35 mm ² Cable size/min: 35 mm ² Polarity: Negative	Material: Moulded brass Tin plated: Yes

50 MM²
TIN PLATED
190202 Battery Terminal Std pkg 5

 ID: 18.5 mm
 Cable size/max: 50 mm²
 Cable size/min: 50 mm²
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes

190203 Battery Terminal Std pkg 5

 ID: 15.9 mm
 Cable size/max: 50 mm²
 Cable size/min: 50 mm²
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes

70 MM²
TIN PLATED
191989 Battery Terminal Std pkg 5

 ID: 18.5 mm
 Cable size/max: 70 mm²
 Cable size/min: 70 mm²
 Polarity: Positive

 Material: Moulded brass
 Tin plated: Yes

191990 Battery Terminal Std pkg 5

 ID: 15.9 mm
 Cable size/max: 70 mm²
 Cable size/min: 70 mm²
 Polarity: Negative

 Material: Moulded brass
 Tin plated: Yes

193166 Battery Terminal Std pkg 5








 ID: 18.5 mm
 Length: 50 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Polarity: Positive

 Material: Moulded brass
 No./connections: 2
 Tin plated: Yes

193167 Battery Terminal Std pkg 5

 ID: 15.9 mm
 Length: 50 mm
 Cable size/max: 70 mm²
 Cable size/min: 10 mm²
 Polarity: Negative

 Material: Moulded brass
 No./connections: 2
 Tin plated: Yes

ACCESSORIES			EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
190215	Nut & Bolt	Std pkg 100		Collar length: 38 mm Thread size: M8	Material: Moulded brass
192681	Terminal Cover	Std pkg 10		Cable dia.: 17 mm Height: 22 mm Width: 35 mm	Colour: Red Material: PVC
192682	Terminal Cover	Std pkg 10		Cable dia.: 17 mm Length: 52 mm Height: 22 mm Width: 35 mm	Colour: Black Material: PVC
192888	Terminal Cover Right +	Std pkg 10	<i>Right +.</i> 	Cable dia.: 17 mm Length: 52 mm Height: 22 mm Width: 35 mm	Colour: Red Material: PVC
192889	Terminal Cover Left -	Std pkg 10	<i>Left -.</i> 	Cable dia.: 17 mm Length: 52 mm Height: 22 mm Width: 35 mm	Colour: Black Material: PVC
192890	Terminal Cover Left +	Std pkg 10	<i>Left +.</i> 	Cable dia.: 17 mm Length: 52 mm Height: 22 mm Width: 35 mm	Colour: Red Material: PVC
192891	Terminal Cover Right -	Std pkg 10	<i>Right -.</i> 	Cable dia.: 17 mm Length: 52 mm Height: 22 mm Width: 35 mm	Colour: Black Material: PVC

FORMPRESSED

 25-40 MM²

17 MM

192075 Battery Terminal Std pkg 5


 ID: 17 mm
 Cable size/max:
 40 mm²
 Cable size/min:
 25 mm²
 Polarity: Negative

 Material: Compressed
 No./connections: 1

192076 Battery Terminal Std pkg 5

For M8 stud connection.

 ID: 17 mm
 Cable size/max:
 40 mm²
 Cable size/min:
 25 mm²
 Polarity: Positive

 Material: Compressed
 No./connections: 1

19 MM

191820 Battery Terminal Std pkg 1


 ID: 19 mm
 Cable size/max:
 40 mm²
 Cable size/min:
 25 mm²
 Polarity: Positive

 Material: Compressed
 No./connections: 2

3 TERMINAL OUTLETS

191821 Battery Terminal Std pkg 1


 ID: 19 mm
 Polarity: Positive


 Material: Compressed
 No./connections: 3

192234 Battery Terminal Std pkg 1


 ID: 17 mm
 Polarity: Negative

 Material: Compressed
 No./connections: 3

10-20 MM ²			
17 MM			
192074	Battery Terminal	Std pkg 5	
			ID: 17 mm Cable size/max: 20 mm ² Cable size/min: 10 mm ² Polarity: Negative
			Material: Compressed No./connections: 1
FOR FRENCH APPLICATIONS			
190253	Battery Terminal	Std pkg 5	Servicing: French applications
			ID: 19 mm Polarity: Positive
			Colour: Red Material: Compressed
190254	Battery Terminal	Std pkg 5	Servicing: French applications
			ID: 17 mm Polarity: Negative
			Colour: Green Material: Compressed
LEADS AND EARTH STRAPS			
190218	Battery Connection Cable	Std pkg 1	
			ID/eye: 10.4 mm Length: 300 mm Cable size/max: 35 mm ² Angled: 90° Polarity: Pos./Neg.
			Type no.: 2612 No./wires: 1008/0.2
190220	Earth Strap	Std pkg 1	
		Amp: 110	ID/eye: 11.4 mm Length: 200 mm Cable size/max: 22 mm ²
			Type no.: 308 No./wires: 432/0.26
190221	Earth Strap	Std pkg 1	
		Amp: 110	ID/eye: 11.4 mm Length: 250 mm Cable size/max: 22 mm ²
			Type no.: 310 No./wires: 432/0.26

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
190222	Earth Strap	Std pkg 1		
		Amp: 110	ID/eye: 11.4 mm Length: 300 mm Cable size/max: 22 mm ²	Type no.: 312 No./wires: 432/0.26
190223	Earth Strap	Std pkg 1		
		Amp: 110	ID/eye: 11.4 mm Length: 350 mm Cable size/max: 22 mm ²	Type no.: 314 No./wires: 432/0.26
190224	Earth Strap	Std pkg 1		
		Amp: 110	ID/eye: 11.4 mm Length: 400 mm Cable size/max: 22 mm ²	Type no.: 316 No./wires: 432/0.26
190225	Earth Strap	Std pkg 1		
		Amp: 110	ID/eye: 11.4 mm Length: 450 mm Cable size/max: 22 mm ²	Type no.: 318 No./wires: 432/0.26
190226	Earth Strap	Std pkg 1		
		Amp: 110	ID/eye: 11.4 mm Length: 500 mm Cable size/max: 22 mm ²	Type no.: 320 No./wires: 432/0.26
190228	Earth Strap	Std pkg 2		
		Amp: 82	ID/eye: 11.4 mm Length: 200 mm Cable size/max: 16 mm ²	Type no.: 408 No./wires: 228/0.25
190229	Earth Strap	Std pkg 2		
		Amp: 82	ID/eye: 11.4 mm Length: 250 mm Cable size/max: 16 mm ²	Type no.: 410 No./wires: 228/0.25

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
190230	Earth Strap	Std pkg 2		
	Amp: 82	ID/eye: 11.4 mm Length: 350 mm Cable size/max: 16 mm ²	Type no.: 414 No./wires: 228/0.25	
190231	Earth Strap	Std pkg 2		
	Amp: 82	ID/eye: 11.4 mm Length: 400 mm Cable size/max: 16 mm ²	Type no.: 418 No./wires: 228/0.25	
190232	Earth Strap	Std pkg 2		
	Amp: 82	ID/eye: 11.4 mm Length: 450 mm Cable size/max: 16 mm ²	Type no.: 418 No./wires: 228/0.25	
190235	Starter Cable	Std pkg 1		
		ID/eye: 10.4 mm Length: 300 mm Cable size/max: 25 mm ² Polarity: Positive	Type no.: 510 No./wires: 742/0.2	
190237	Starter Cable	Std pkg 1		
		ID/eye: 10.4 mm Length: 500 mm Cable size/max: 25 mm ² Polarity: Positive	Type no.: 520 No./wires: 742/0.2	
190239	Starter Cable	Std pkg 1		
		ID/eye: 10.4 mm Length: 700 mm Cable size/max: 25 mm ² Polarity: Positive	Type no.: 528 No./wires: 742/0.2	
190242	Starter Cable	Std pkg 1		
		ID/eye: 10.4 mm Length: 1000 mm Cable size/max: 25 mm ² Polarity: Positive	Type no.: 540 No./wires: 742/0.2	

191679 Battery Connection Cable Std pkg 1

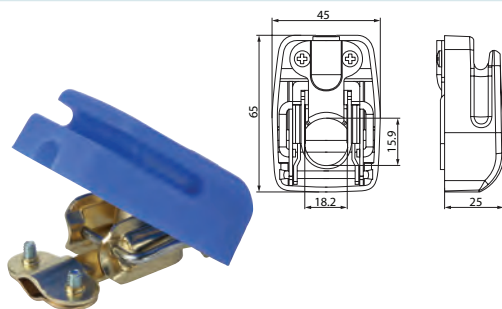

 Length: 275 mm
 Cable size/max:
 50 mm²
 Angled: 90°
 Polarity: Pos./Neg.

 Type no.: 2712
 No./wires: 378/0.41

QUICK RELEASE TERMINALS

193369 Quick release terminal - Std pkg 1

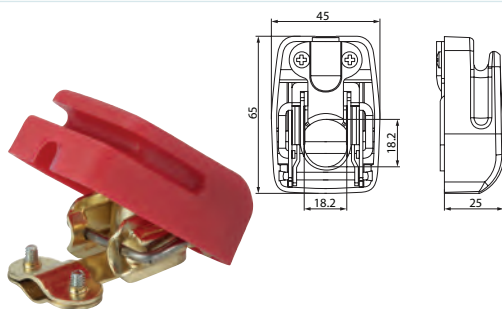
Positive: HC-CARGO 193370.


 Dim.: 65x45x25 mm
 ID: 18.2 mm
 Cable size/max:
 35 mm²
 Angled: 0-45°
 Polarity: Negative

 Colour: Blue
 Material: Copper
 Tin plated: No
 Pcs.: 1
 Alternativ no.: 193371

193370 Quick release terminal + Std pkg 1

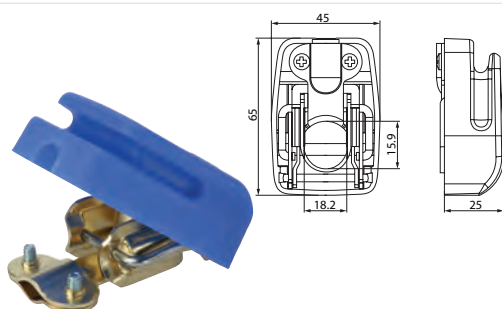
Negative: HC-CARGO 193369.


 Dim.: 65x45x25 mm
 ID: 18.2 mm
 Cable size/max:
 35 mm²
 Angled: 0-45°
 Polarity: Positive

 Colour: Red
 Material: Copper
 Tin plated: No
 Pcs.: 1
 Alternativ no.: 193372

193371 Quick release terminal - Std pkg 25

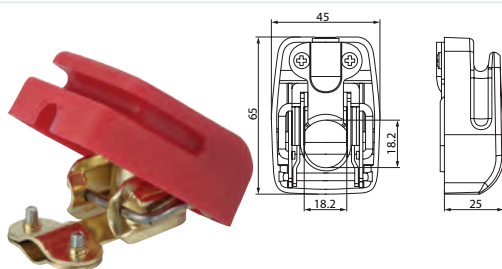
Positive: HC-CARGO 193372.


 Dim.: 65x45x25 mm
 ID: 18.2 mm
 Cable size/max:
 35 mm²
 Angled: 0-45°
 Polarity: Negative

 Colour: Blue
 Material: Copper
 Tin plated: No
 Pcs.: 25
 Alternativ no.: 193369

193372 Quick release terminal + Std pkg 25

Negative: HC-CARGO 193371.

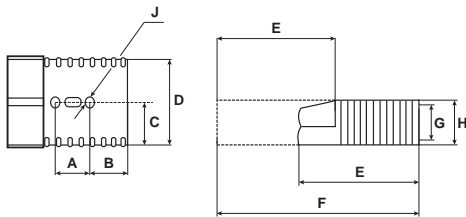

 Dim.: 65x45x25 mm
 ID: 18.2 mm
 Cable size/max:
 35 mm²
 Angled: 0-45°
 Polarity: Positive

 Colour: Red
 Material: Copper
 Tin plated: No
 Pcs.: 25
 Alternativ no.: 193370

INDUSTRIAL BATTERY CONNECTORS

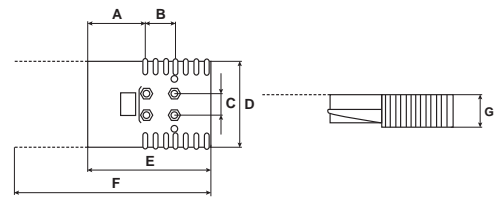
CB Series Details

	CB 50	CB 175	CB 350
	mm	mm	mm
A	19	28.5	28.5
B	6.4	11	35
C	18.2	27	35
D	36.5	55.6	69.8
E	47.6	79.4	108
F	80.9	133.3	182.6
G	11.5	19	27
H	15.9	25.4	33.3
J	3.7	6.7	6.7



CBX Series Details

	CBX 175	CBX 350
	mm	mm
A	49.2	61.9
B	28.5	28.5
C	15.9	15.9
D	71.2	85.7
E	85.3	125.4
F	146.3	200
G	25.5	33.3



50 AMPERE

CB50	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Cable size	Terminals	Handle	Dust cap
	180530	Pkg. 1	600	50	-40 - +125	Grey	6 mm ²	180390	180548	180516
	180531	Pkg. 1	600	50	-40 - +125	Red	6 mm ²	180390	180548	180516
	180532	Pkg. 1	600	50	-40 - +125	Black	6 mm ²	180390	180548	180516
	180381	Pkg. 1	600	50	-40 - +125	Grey	16 mm ²	180535	180548	180516
	180382	Pkg. 1	600	50	-40 - +125	Red	16 mm ²	180535	180548	180516
	180383	Pkg. 1	600	50	-40 - +125	Black	16 mm ²	180535	180548	180516

SPARE PARTS

180390 Terminals Std pkg 1 Servicing: HC-CARGO 180381, -382, -383



Voltage: 600
Amp: 50
Cable dim.: 16 mm²

180535 Terminals Std pkg 1 Servicing: HC-CARGO 180530, -531, -532



Voltage: 600
Amp: 50
Cable dim.: 6 mm²

ACCESSORIES

180548 Handle Std pkg 1 Servicing: HC-CARGO 180381, -382, -383, -530, -531, -532



Colour: Red

181516 Dust Cap Std pkg 1 Servicing: CB50

80 AMPERE
NF80


HC-CARGO	Std pkg	Max V	Amp	Temp. class	Colour	Heading type	Cable size
180542	Pkg. 1	150	80	-20°C - +90°C	Black	Female	25 mm ²
180543	Pkg. 1	150	80	-20°C - +90°C	Black	Male	25 mm ²
180562	Pkg. 1	150	80	-20°C - +90°C	Black	Female	16 mm ²
180563	Pkg. 1	150	80	-20°C - +90°C	Black	Male	16 mm ²

100 AMPERE
CB100


HC-CARGO	Std pkg	Max V	Amp	Temp. class	Colour	Heading type	Cable size	Handle
181501	Pkg. 1	150	100	-20°C - +90°C	Black	Female	16 mm ²	181505 (R)
181502	Pkg. 1	150	100	-20°C - +90°C	Black	Male	16 mm ²	181505 (R)
181503	Pkg. 1	150	100	-20°C - +90°C	Black	Female	25 mm ²	181505 (R)
181504	Pkg. 1	150	100	-20°C - +90°C	Black	Male	25 mm ²	181505 (R)

ACCESSORIES
181505 Handle Std pkg 1 Servicing: HC-CARGO 181501, 181502, 181503, 181504


Colour: Red

160 AMPERE
NF160



HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Reducing bush	Handle
181519	Pkg. 1	150	160	-20 - +90	Black	Female	50 mm ²	181521	180380 (B)
181520	Pkg. 1	150	160	-20 - +90	Black	Male	50 mm ²	181521	Already present

ACCESSORIES
180380 Handle Std pkg 1 Servicing: HC-CARGO 180395, 180396, 181519, 181520





Colour: Black

181521 Reducer Kit Std pkg 1 Servicing: HC-CARGO 181519, 181520



 Voltage: 150
 Amp: 160
 Cable dim.: 50/35 mm²

175 AMPERE											
CB175	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Terminals	Handle	Dust cap
	183098	Pkg. 1	600	120	-40 - +125	Grey	Male/Female	35 mm ²	180536	180549 (G) 180391 (R)	
	180384	Pkg. 1	600	175	-40 - +125	Grey	Male/Female	50 mm ²	180392	180549 (G) 180391 (R)	180517
	180385	Pkg. 1	600	175	-40 - +125	Red	Male/Female	50 mm ²	180392	180549 (G) 180391 (R)	180517
	180537	Pkg. 1	600	175	-40 - +125	Grey	Male/Female	50 mm ²	180554	180549 (G) 180391 (R)	
	180538	Pkg. 1	600	175	-40 - +125	Red	Male/Female	50 mm ²	180554	180549 (G) 180391 (R)	
	180533	Pkg. 1	600	175	-40 - +125	Grey	Male/Female	35 mm ²	180536	180549 (G) 180391 (R)	180517
	180534	Pkg. 1	600	175	-40 - +125	Red	Male/Female	35 mm ²	180536	180549 (G) 180391 (R)	180517

SPARE PARTS

180392 Terminals	Std pkg 1	Servicing: HC-CARGO 180384, -385									
		Voltage: 600 Amp: 175	Cable dim.: 50 mm ²								
180536 Terminals	Std pkg 1	Servicing: HC-CARGO 180533, 180534									
		Voltage: 600 Amp: 175	Cable dim.: 35 mm ²								
180554 Terminals	Std pkg 1	Servicing: HC-CARGO 180537, -538									
		Voltage: 600 Amp: 175	Cable dim.: 50 mm ²								

ACCESSORIES

180391 Handle	Std pkg 1	Servicing: HC-CARGO 180533, -534, -537, -538, -384, -385							Colour: Red		
											
180549 Handle	Std pkg 1	Servicing: HC-CARGO 180533, -534, -537, -538, -384, -385							Colour: Grey		
											

181517 Dust Cap Std pkg 1 Servicing: CB175											
											
250 AMPERE											
Y250		HC-CARGO	Std pkg	Max V	Amp	Colour	Heading type	Cable size	Terminals	Handle	Self close lid
		180580	Pkg. 1	150	250	Yellow	Male	50 mm ²	180582	180328	181329
		180581	Pkg. 1	250	250	Black	Female	50 mm ²	180583	180328	181329
SPARE PARTS											
181605 Terminals Std pkg 1 Servicing: HC-CARGO 180581											
		Amp: 250				Gender: Female					
181606 Terminals Std pkg 1 Servicing: HC-CARGO 180580											
		Amp: 250				Gender: Male					
ACCESSORIES											
180582 Terminals Std pkg 1 Servicing: HC-CARGO 180580											
<i>Single delivered.</i>											
		Amp: 250				Gender: Male					
180583 Terminals Std pkg 1 Servicing: HC-CARGO 180581											
<i>Single delivered.</i>											
		Amp: 250				Gender: Female					
181328 Rubber Boot Std pkg 1 Servicing: HC-CARGO 180580											
						Protection degree: IP 66					

181329 Lid Std pkg 1 Servicing: HC-CARGO 180581 Self-closed.																																							
																																							
320 AMPERE																																							
<table border="1"> <thead> <tr> <th>NF320</th> <th>HC-CARGO</th> <th>Std pkg</th> <th>Max V</th> <th>Amp</th> <th>Temp. class °C</th> <th>Colour</th> <th>Heading type</th> <th>Cable size</th> <th>Aux terminals</th> </tr> </thead> <tbody> <tr> <td rowspan="2">  </td> <td>180395</td> <td>Pkg. 1</td> <td>150</td> <td>320</td> <td>-20 - +90</td> <td>Black</td> <td>Female</td> <td>90/70 mm²</td> <td>180916</td> </tr> <tr> <td>180396</td> <td>Pkg. 1</td> <td>150</td> <td>320</td> <td>-20 - +90</td> <td>Black</td> <td>Male</td> <td>90/70 mm²</td> <td></td> </tr> </tbody> </table>											NF320	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Aux terminals		180395	Pkg. 1	150	320	-20 - +90	Black	Female	90/70 mm ²	180916	180396	Pkg. 1	150	320	-20 - +90	Black	Male	90/70 mm ²	
NF320	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Aux terminals																														
	180395	Pkg. 1	150	320	-20 - +90	Black	Female	90/70 mm ²	180916																														
	180396	Pkg. 1	150	320	-20 - +90	Black	Male	90/70 mm ²																															
ACCESSORIES																																							
180616 Terminals Std pkg 1 Servicing: HC-CARGO 180395																																							
<table border="1"> <tbody> <tr> <td colspan="6">  </td> <td colspan="2"> Voltage: 150 Amp: 160 </td> <td colspan="3"> Type: Female </td> </tr> </tbody> </table>																	Voltage: 150 Amp: 160		Type: Female																				
						Voltage: 150 Amp: 160		Type: Female																															
350 AMPERE																																							
<table border="1"> <thead> <tr> <th>CB350</th> <th>HC-CARGO</th> <th>Std pkg</th> <th>Max V</th> <th>Amp</th> <th>Temp. class °C</th> <th>Colour</th> <th>Heading type</th> <th>Cable size</th> <th>Handle</th> </tr> </thead> <tbody> <tr> <td rowspan="2">  </td> <td>180386</td> <td>Pkg. 1</td> <td>600</td> <td>350</td> <td>-40 - +125</td> <td>Grey</td> <td>Female</td> <td>70 mm²</td> <td>180550 (G)</td> </tr> <tr> <td>180387</td> <td>Pkg. 1</td> <td>600</td> <td>350</td> <td>-40 - +125</td> <td>Red</td> <td>Female</td> <td>70 mm²</td> <td>180550 (G)</td> </tr> </tbody> </table>											CB350	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Handle		180386	Pkg. 1	600	350	-40 - +125	Grey	Female	70 mm ²	180550 (G)	180387	Pkg. 1	600	350	-40 - +125	Red	Female	70 mm ²	180550 (G)
CB350	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Handle																														
	180386	Pkg. 1	600	350	-40 - +125	Grey	Female	70 mm ²	180550 (G)																														
	180387	Pkg. 1	600	350	-40 - +125	Red	Female	70 mm ²	180550 (G)																														
<table border="1"> <thead> <tr> <th>CBX350</th> <th>HC-CARGO</th> <th>Std pkg</th> <th>Max V</th> <th>Amp</th> <th>Temp. class °C</th> <th>Colour</th> <th>Heading type</th> <th>Cable size</th> <th>Handle</th> </tr> </thead> <tbody> <tr> <td rowspan="2">  </td> <td>180551</td> <td>Pkg. 1</td> <td>600</td> <td>350</td> <td>-40 - +125</td> <td>Grey</td> <td>Female</td> <td>70 mm²</td> <td>180550 (G)</td> </tr> <tr> <td>180552</td> <td>Pkg. 1</td> <td>600</td> <td>350</td> <td>-40 - +125</td> <td>Red</td> <td>Female</td> <td>70 mm²</td> <td>180550 (G)</td> </tr> </tbody> </table>											CBX350	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Handle		180551	Pkg. 1	600	350	-40 - +125	Grey	Female	70 mm ²	180550 (G)	180552	Pkg. 1	600	350	-40 - +125	Red	Female	70 mm ²	180550 (G)
CBX350	HC-CARGO	Std pkg	Max V	Amp	Temp. class °C	Colour	Heading type	Cable size	Handle																														
	180551	Pkg. 1	600	350	-40 - +125	Grey	Female	70 mm ²	180550 (G)																														
	180552	Pkg. 1	600	350	-40 - +125	Red	Female	70 mm ²	180550 (G)																														
ACCESSORIES																																							
180550 Handle Std pkg 1 Servicing: HC-CARGO 180386, -387, 180551, -552																																							
<table border="1"> <tbody> <tr> <td colspan="7">  </td> <td colspan="4"> Colour: Grey </td> </tr> </tbody> </table>																		Colour: Grey																					
							Colour: Grey																																

PLUGS & SOCKETS

DIN AND CIGARETTE LIGHTER

160294 Cigarette Lighter Std pkg 1 Servicing: Audi

Universal.


Voltage: 12

Light: w/o

160300 Cigarette Lighter Std pkg 1

Universal.


Voltage: 12

Light: w/

SOCKETS

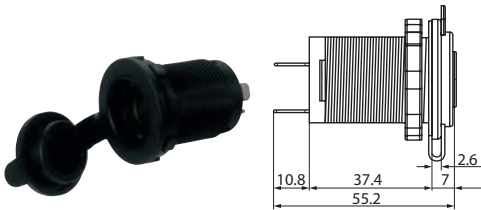
160409 Lighter Socket Std pkg 1

Universal.

 Voltage: 12-24
Amp: 20

 Light: w/o
Cap: w/
Resistor: w/o
DIN norm: 53 505

161717 Lighter Socket Std pkg 1

Panel: HC-CARGO 181679, 181680, 181681.

 Voltage: 12/24
Amp: 20

 Dia.: 36.8 mm
ID/mount. hole: 29 mm

 Cap: w/
Male/female: Female

180038 DIN Socket Std pkg 5

Standard DIN. w/ Thread.

 ID/mount. hole:
18.5 mm

 Material: Nickel plated brass
No./mounting holes: 1
Cap: w/
Male/female: Female
DIN norm: 72591
ISO norm: 4165

180115 DIN Socket Std pkg 1

Universal. DIN Plug: HC-CARGO 180113.


Amp: 12

 Dist. mount. holes:
46 mm

 Material: Cast aluminum
No./mounting holes: 2
No./poles: 2
Male/female: Female
DIN norm: 72591
ISO norm: 4165

180157 DIN Socket		Std pkg 5		
<i>Standard DIN. w/ Thread.</i>				
			ID/mount. hole: 18.5 mm	Material: Nickel plated brass No./poles: 2 Cap: w/ Male/female: Female DIN norm: 72591 ISO norm: 4165
180354 Coupling Socket		Std pkg 1		
<i>DIN - coupling socket extension connector, universal. Standard.</i>				
				No./poles: 1 Male/female: Female
180376 DIN Socket		Std pkg 5	Servicing: HC-CARGO 170292, 170387, 170788, 170789	
<i>Also used in sockets for beacons. Standard DIN. w/ Thread.</i>				
			ID/mount. hole: 18.5 mm	Material: Brass No./poles: 1 Male/female: Female DIN norm: 72591
180377 DIN Socket		Std pkg 5	Servicing: HC-CARGO 170405, 170406, 170419, 170460, 170531, 170537, 170562, 171576	
<i>Also used in sockets for beacons.</i>				
			ID/mount. hole: 18.5 mm	Material: Brass No./poles: 2 Male/female: Female DIN norm: 72591
181275 DIN Socket		Std pkg 5		
<i>Standard DIN. w/ Thread.</i>				
			ID/mount. hole: 18.5 mm	No./poles: 2 Cap: w/ Male/female: Female DIN norm: 72591 ISO norm: 4165 Alternativ no.: 180157
181548 Twin Socket Cigar Adapter		Std pkg 1		
<i>w/ 60 cm cable.</i>				
			Voltage: 12 Amp: 15	Dia.: 65 mm
181549 Twin Socket Cigar Adapter		Std pkg 1		
			Voltage: 12 Amp: 15	

181550 Twin Socket Cigar Adapter Std pkg 1

w/ 2 USB plugs. Cable lenght: 650 mm. USB Charging Kit: HC-CARGO 181602. Rocker Switch (off/on).


 Voltage: 12-24
Amp: 10

181575 Socket Std pkg 1

 Universal. w/ 30 cm cable 0.8 mm².

 No./poles: 1
Male/female: Female

181616 DIN Socket Std pkg 1

300 mm cable. Standard DIN. w/ Thread.


 Voltage: 6-24
Amp: 16

 Cable dim.: 2x2.5 mm²
Mount. hole dia.:
18.4 mm
Temp.: -40 - +105 °C
Connection: Cable

 Mount.: Screw
Colour: Black
Material: Shockproof plastic
No./poles: 2
Connection: Cable
Male/female: Female
ISO norm: 4165
Protection degree: IP 67

181631 USB Adapter Std pkg 1

2 horizontally built-in ports, charging two USB devices simultaneously. USB Charging Kit: HC-CARGO 181602.


 Voltage: 12-24
Amp: 2.1

 Colour: White/black
Material: Polycarbonate

PLUGS
180113 DIN Plug Std pkg 5 Servicing: HC-CARGO 180115

Universal.



Amp: 12

 Material: Plastic
No./poles: 2
Male/female: Male
DIN norm: 72591
ISO norm: 4165

180230 DIN Plug Std pkg 5

Universal plug suitable for all cigarette lighter sockets. Also suitable for standard DIN socket.


 Voltage: 12/24
Amp: <8

 Material: Plastic
No./poles: 2
Male/female: Male
ISO norm: 4165

180287 DIN Plug Std pkg 1			
<i>Universal plug suitable for all cigarette lighter sockets. Also suitable for standard DIN socket. w/ built-in 8 A fuse.</i>			
	Voltage: 12/24		Material: Plastic No./poles: 2 Male/female: Male ISO norm: 4165
180399 DIN Plug Std pkg 5			
<i>Universal. Standard DIN.</i>			
	Voltage: 12/24		Material: Plastic No./poles: 2 Male/female: Male
ACCESSORIES			
171518 Coiled Cable Std pkg 1			
Servicing: HC-CARGO 170292, 170387, 170405, 170788, 170406, 170562, 170789, 170537, 171576, 170419, 170460			
		Working length: 2 m	Plug type: Cigar plug Plug: 2 ISO norm: 4165
171562 Coiled Cable Std pkg 1			
Servicing: HC-CARGO 171494, 171495			
		Working length: 3 m	Plug type: Cigar plug
ADAPTERS - 12/24 V			
7-7 PIN			
180201 Trailer Adapter Std pkg 1			
	Voltage: 24/12		Plug type: 24N, 12N Plug 1: 7 Plug 2: 7 ISO norm: 1724 ISO norm 2: 1185
ADAPTERS 12 V			
7-13 PIN			
180221 Trailer Adapter Std pkg 1			
	Voltage: 12	Cable length: 1 m	Plug 1: 7 Plug 2: 13 Cable: w/ ISO norm: 11446 ISO norm 2: 1724

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180373	Trailer Adapter	Std pkg 1		
		Voltage: 12	Cable length: 0.1 m	Plug 1: 7 Plug 2: 13 Cable: w/ ISO norm: 11446 ISO norm 2: 1724
181461	Trailer Adapter	Std pkg 1	Servicing: Hobby and Hymer caravans	
<i>Connect pos. 2/54 on 7-pin to pos. 9 and 10 on 13-pin. (continuous power supply) and connect 3/31 on 7-pin to pos. 3.11 and 13 on 13-pin.</i>				
		Voltage: 12		Plug 1: 7 Plug 2: 13 ISO norm: 1724 ISO norm 2: 11446
181677	Trailer Adapter	Std pkg 1		
		Voltage: 12		Plug 1: 7 Plug 2: 13 ISO norm: 1724 ISO norm 2: 11446
13-7 PIN				
180213	Trailer Adapter	Std pkg 1		
		Voltage: 12	Cable length: 0.8 m	Plug 1: 13 Plug 2: 7 Cable: w/ ISO norm: 11446 ISO norm 2: 1724
180298	Trailer Adapter	Std pkg 1		
		Voltage: 12		Plug 1: 13 Plug 2: 7 Cable: w/ ISO norm: 11446 ISO norm 2: 1724
180305	Trailer Adapter	Std pkg 1		
		Voltage: 12		Plug 1: 13 Plug 2: 7 ISO norm: 11446 ISO norm 2: 1724 Alternativ no.: 182502
180332	Trailer Adapter	Std pkg 1		
		Voltage: 12		Plug type: Multicon Plug 1: 13 Plug 2: jul-13 ISO norm: 11446 ISO norm 2: 1724

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180574 Trailer Adapter Std pkg 1				
		Voltage: 12	Cable length: 0.3 m	Plug type: 12N/12S Plug 1: 13 Plug 2: 7 Cable: w/ ISO norm: 11446 ISO norm 2: 1724
180606 Trailer Adapter Std pkg 1				
<i>Extremely compact.</i>				
		Voltage: 12		Plug 1: 13 Plug 2: 7 ISO norm: 11446 ISO norm 2: 1724 Alternativ no.: 182491
182491 Trailer Adapter Std pkg 1				
<i>Extremely compact.</i>				
		Voltage: 12		Plug 1: 13 Plug 2: 7 ISO norm: 11446 ISO norm 2: 1724 Alternativ no.: 180606
182502 Trailer Adapter Std pkg 1				
		Voltage: 12		Plug 1: 13 Plug 2: 7 ISO norm: 11446 ISO norm 2: 1724 Alternativ no.: 180305
TRAILER SOCKETS - 12 V				
3 PIN				
180306 Socket Std pkg 1				
		Voltage: 12 Amp: 5/25/25	Connection: Terminal	Colour: Black Material: Plastic No./poles: 3 Connection: Terminal Male/female: Female
180307 Socket Std pkg 1 Servicing: HC-CARGO 180308				
		Voltage: 12 Amp: 5/25/25	Connection: Terminal	Colour: Black Material: Plastic No./poles: 3 Connection: Terminal Male/female: Female DIN norm: 9680
7 PIN				
172213 LED Trailer Adapter Std pkg 1				
<i>w/ built-in resistor.</i>				
		Voltage: 12		Plug type: 12N, 12N Plug 1: 7 Plug 2: 7 ISO norm: 11452-5 ISO norm 2: 11452-2 ISO norm 3: 7637

180110 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547

Mounting Bracket: HC-CARGO 181583.


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 182485

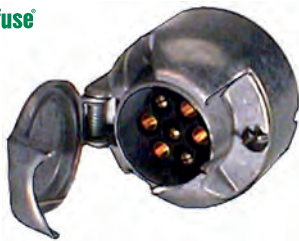
180150 Coupling Socket Std pkg 1 Servicing: HC-CARGO 180107, 180108, 180147, 181547


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1724
 Alternativ no.: 182501

180218 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547

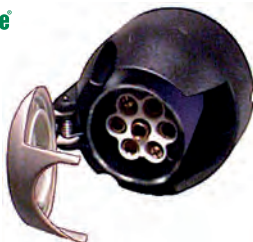
Rubber Gasket: HC-CARGO 181612, 181628. Mounting Bracket: HC-CARGO 181583.


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Aluminium
 Material: Cast aluminum
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 182495

180239 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180238

w/ changed central contact 7/58L. w/ grey cap. Mounting Bracket: HC-CARGO 181583.


Voltage: 12

Connection: Screw

 Plug type: 12S
 Colour: Black/white
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Female
 ISO norm: 3732

180293 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547

Mounting Bracket: HC-CARGO 181583.


Voltage: 12

Connection: Terminal

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Terminal
 Male/female: Female
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 182488

180620 Coupling Socket Std pkg 1

w/ changed 7/58L contact.


Voltage: 12

Connection: Cable

 Plug type: 12S
 Colour: Grey
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Cable
 Male/female: Female

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
181485 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547 w/ rear fog light cut-off. Rubber Gasket: HC-CARGO 181612, 181628. Mounting Bracket: HC-CARGO 181583.				
 	Voltage: 12	Connection: Screw	Plug type: 12N Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72577 ISO norm: 1724 Alternativ no.: 182498	
181604 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180107, 180108, 180147, 181547 Micro and mechanical switch.				
 	Voltage: 12 Amp: 6	Connection: Screw	Plug type: 12N Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72577 ISO norm: 1724	
182380 Coupling Socket Std pkg 1 Servicing: HC-CARGO 181547				
 	Voltage: 12	Connection: Screw	Plug type: 12N Mount.: Cable Colour: Black Locking device: Metal bracket Material: Plastic No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72577 ISO norm: 1724	
182381 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180107, 180108, 180147, 181547				
 	Voltage: 12	Cable dim.: 1.0-2.5 mm ² Connection: Terminal	Plug type: 12N Colour: Black Material: Plastic No./poles: 7 Connection: Terminal Gasket: Yes Male/female: Female DIN norm: 72577 ISO norm: 1724 Protection degree: Waterproof	
182485 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547 Mounting Bracket: HC-CARGO 181583.				
	Voltage: 12	Connection: Screw	Plug type: 12N Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72577 ISO norm: 1724 Alternativ no.: 180110	
182495 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547 Rubber Gasket: HC-CARGO 181612, 181628. Mounting Bracket: HC-CARGO 181583.				
	Voltage: 12	Connection: Screw	Plug type: 12N Colour: Aluminium Material: Cast aluminium No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72577 ISO norm: 1724 Alternativ no.: 180218	

182498 Trailer Socket Std pkg 5 Servicing: HC-CARGO 180107, 180108, 180147, 181547

w/ rear fog light cut-off. Rubber Gasket: HC-CARGO 181612, 181628. Mounting Bracket: HC-CARGO 181583.


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 181485

182501 Coupling Socket Std pkg 1 Servicing: HC-CARGO 180107, 180108, 180147, 181547


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1724
 Alternativ no.: 180150

13 PIN

180214 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180212

Trailer socket kit: HC-CARGO 180405. Rubber Gasket: HC-CARGO 181510.


Voltage: 12

Connection: Screw

 Colour: Black
 Locking device: Bayonet
 Material: Nickel plated brass
 No./poles: 13
 Connection: Screw
 Gasket: Yes
 Male/female: Female
 DIN norm: 72570
 ISO norm: 11446
 Protection degree: Splash proof
 Alternativ no.: 182486

181274 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180212

w/ micro switch, that switch over the rear fog lamps from car to trailer. Trailer socket kit: HC-CARGO 180405.


Voltage: 12

Connection: Screw

 Colour: Black
 Locking device: Bayonet
 Material: Nickel plated brass
 No./poles: 13
 Connection: Screw
 Male/female: Female
 DIN norm: 72570
 ISO norm: 11446
 Protection degree: Splash proof
 Alternativ no.: 182490

181576 Coupling Socket Std pkg 1


Voltage: 12

Connection: Screw

 Colour: Black
 Material: Shockproof plastic
 No./poles: 13
 Connection: Screw
 Male/female: Female
 ISO norm: 11446

182382 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180212


Voltage: 12

 Cable dim.: 1.0-
2.5 mm²
 Connection: Terminal

 Colour: Black
 Material: Plastic
 No./poles: 13
 Connection: Terminal
 Gasket: Yes
 Male/female: Female
 ISO norm: 11446
 Protection degree: Waterproof

182486 Trailer Socket		Std pkg 1		
<i>Trailer socket kit: HC-CARGO 180405. Rubber Gasket: HC-CARGO 181510.</i>				
	Voltage: 12	Connection: Screw	Colour: Black Locking device: Bayonet Material: Nickel plated brass No./poles: 13 Connection: Screw Gasket: Yes Male/female: Female DIN norm: 72570 ISO norm: 11446 Protection degree: Splash proof Alternativ no.: 180214	
182490 Trailer Socket		Std pkg 1		
<i>w/ micro switch, that switch over the rear fog lamps from car to trailer. Trailer socket kit: HC-CARGO 180405.</i>				
	Voltage: 12	Connection: Screw	Colour: Black Locking device: Bayonet Material: Nickel plated brass No./poles: 13 Connection: Screw Male/female: Female DIN norm: 72570 ISO norm: 11446 Protection degree: Splash proof Alternativ no.: 181274	
13-7 PIN				
180329 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180330	
<i>w/ micro switch, that switch over the rear fog lamps from car to trailer.</i>				
	Voltage: 12	Connection: Screw	Plug type: Multicon Socket: 2x7 Colour: Black Material: Shock thermo plastic No./poles: 7/13 Connection: Screw Male/female: Female ISO norm: 1724	
181675 Trailer Coil		Std pkg 1		
	Voltage: 12	Cable dim.: 6x1+1x1.5 mm ² Working length: 1.5 m	Plug type: 12N Colour: Black Material: Polyurethan Windings: 15 Plug 1: 7 Plug 2: 13 ISO norm: 1724 ISO norm 2: 11446	
SPARE PARTS				
181612 Rubber Gasket		Std pkg 10	Servicing: HC-CARGO 180110, 180218, 180239, 180293, 181485	
			Colour: Black Material: EPDM rubber Alternativ no.: 182500	
181628 Rubber Gasket		Std pkg 5	Servicing: HC-CARGO 180110, 180218, 180239, 180293, 181485	
			Colour: Black Material: EPDM rubber	

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
182500	Rubber Gasket	Std pkg 10	Servicing: HC-CARGO 180110, 180218, 180239, 180293, 181485, 182500	
				Colour: Black Material: EPDM rubber Alternativ no.: 181612
TRAILER SOCKETS - 24 V 3 PIN				
180402	Trailer Socket	Std pkg 1	Servicing: HC-CARGO 180401	
<i>Rubber Gasket: HC-CARGO 182373.</i>				
		Voltage: 6/24	Connection: Screw	Colour: Black Material: Shock thermo plastic No./poles: 3 Connection: Screw Male/female: Female
182375	Trailer Socket	Std pkg 1	Servicing: HC-CARGO 182374	
		Voltage: 24 Amp: 25	Cable dim.: 3x6 mm ² Connection: Screw	Material: Aluminium No./poles: 3 Connection: Screw Male/female: Female
7 PIN				
180112	Trailer Socket	Std pkg 1	Servicing: HC-CARGO 180111, 180154	
		Voltage: 24	Connection: Terminal	Plug type: 24N, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Terminal Male/female: Female DIN norm: 72579 ISO norm: 1185
180153	Trailer Socket	Std pkg 1	Servicing: HC-CARGO 180111, 180154	
<i>Terminal Cover: HC-CARGO 180105, 180106.</i>				
		Voltage: 24	Connection: Screw	Plug type: 24N, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72579 ISO norm: 1185
180219	Trailer Socket	Std pkg 1	Servicing: HC-CARGO 180111, 180154, 180220	
<i>Terminal Cover: HC-CARGO 180105, 180106.</i>				
		Voltage: 24	Connection: Screw	Plug type: 24N, Europe Material: Cast aluminum No./poles: 7 Connection: Screw Male/female: Female DIN norm: 72579 ISO norm: 1185 Alternativ no.: 182503

180240 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180610, 180624	
w/ changed 1/31 contact. w/ grey cap. Terminal Cover: HC-CARGO 180105, 180106.				
	Voltage: 24	Connection: Screw		Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Female ISO norm: 3731
180296 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180297	
Terminal Coupling: HC-CARGO 180612. Terminal Cover: HC-CARGO 180105, 180106.				
	Voltage: 24	Connection: Terminal		Plug type: 24N, Europe Material: Cast aluminum No./poles: 7 Connection: Terminal Male/female: Female DIN norm: 72579 ISO norm: 1185
180351 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180297	
16x flat tongue. Terminal Coupling: HC-CARGO 180612. Terminal Cover: HC-CARGO 180105, 180106.				
	Voltage: 24	Connection: Terminal		Plug type: 24N, Europe Material: Cast aluminum No./poles: 7 Connection: Terminal Male/female: Female DIN norm: 72579 ISO norm: 1185
180568 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180241	
w/ changed 1/31 contact. w/ grey cap. Terminal Coupling: HC-CARGO 180612. Terminal Cover: HC-CARGO 180105, 180106.				
	Voltage: 24	Connection: Terminal		Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Terminal Male/female: Female ISO norm: 3731
180569 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180610, 180624	
w/ changed 1/31 contact. w/ grey cap. Terminal Cover: HC-CARGO 180105, 180106.				
	Voltage: 24	Connection: Terminal		Plug type: 24S, Europe Material: Cast aluminum No./poles: 7 Connection: Terminal Male/female: Female ISO norm: 3731
180607 Trailer Socket		Std pkg 1	Servicing: HC-CARGO 180111, 180154	
	Voltage: 24	Connection: Terminal		Plug type: 24N, Europe No./poles: 7 Connection: Terminal Male/female: Female DIN norm: 72579 ISO norm: 1185 Protection degree: IP 54 ADR-approved: Yes

180608 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180610, 180624

w/ changed 1/31 contact. w/ grey cap.


Voltage: 24

Connection: Terminal

 Plug type: 24S, Europe
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Terminal
 Male/female: Female
 ISO norm: 3731
 Protection degree: IP 54
 ADR-approved: Yes

182503 Trailer Socket Std pkg 1 Servicing: HC-CARGO 180111, 180154, 180220

Terminal Cover: HC-CARGO 180105, 180106.


Voltage: 24

Connection: Screw

 Plug type: 24N, Europe
 Material: Cast aluminum
 No./poles: 7
 Connection: Screw
 Male/female: Female
 DIN norm: 72579
 ISO norm: 1185
 Alternativ no.: 180219

TRAILER SOCKETS - 6/24 V

3 PIN

182378 Trailer Socket Std pkg 1 Servicing: HC-CARGO 182377

 Voltage: 6/24
 Amp: 25

 Connection:
 Connection

 No./poles: 3
 Connection: Connection
 Male/female: Female
 ISO norm: 4091

4 PIN

180404 Trailer Socket Std pkg 1


Voltage: 6-24

Connection: Screw

 Colour: Black
 Material: Shock thermo plastic
 No./poles: 4
 Connection: Screw
 Male/female: Female
 DIN norm: 72575

TRAILER PLUGS - 12 V

3 PIN

180308 Plug Std pkg 1 Servicing: HC-CARGO 180307

 Voltage: 12
 Amp: 5/25/25

Connection: Terminal

 Colour: Black
 Material: Plastic
 No./poles: 3
 Connection: Terminal
 Male/female: Male
 DIN norm: 9680
 Alternativ no.: 182494

182494 Plug Std pkg 1 Servicing: HC-CARGO 180307

 Voltage: 12
 Amp: 5/25/25

Connection: Terminal

 Colour: Black
 Material: Plastic
 No./poles: 3
 Connection: Terminal
 Male/female: Male
 DIN norm: 9680
 Alternativ no.: 180308

7 PIN			
180107 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604 Coupling Socket: HC-CARGO 180150.			
 	Voltage: 12	Connection: Screw	Plug type: 12N Material: Cast aluminum No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72577 ISO norm: 1724 Alternativ no.: 182493
180108 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604 Coupling Socket: HC-CARGO 180150.			
 	Voltage: 12	Connection: Screw	Plug type: 12N Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72577 ISO norm: 1724 Alternativ no.: 182492
180147 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604 Coupling Socket: HC-CARGO 180150.			
 	Voltage: 12	Connection: Screw	Plug type: 12N Mount.: Snap-on Colour: Black Material: Shock thermo plastic w/ snap-on session No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72577 ISO norm: 1724 Alternativ no.: 182487
180238 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180239 w/ changed 7/58L contact.			
 	Voltage: 12	Connection: Screw	Plug type: 12S Colour: Grey Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Male ISO norm: 3732
181547 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604, 182380 w/ rubber grommet for 1 cable. Grommet for 2 cables: HC-CARGO 181581. Coupling Socket: HC-CARGO 180150.			
 	Voltage: 12	Connection: Terminal	Plug type: 12N Colour: Black Material: Plastic No./poles: 7 Connection: Terminal Male/female: Male DIN norm: 72577 ISO norm: 1724 Alternativ no.: 182489
182487 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604 Coupling Socket: HC-CARGO 180150.			
	Voltage: 12	Connection: Screw	Plug type: 12N Mount.: Snap-on Colour: Black Material: Shock thermo plastic w/ snap-on session No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72577 ISO norm: 1724 Alternativ no.: 180147

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

182489 Trailer Plug Std pkg 5 Servicing: HC-CARGO 180110, 180218, 180293, 181485, 181604, 182380

w/ rubber grommet for 1 cable. Grommet for 2 cables: HC-CARGO 181581. Coupling Socket: HC-CARGO 180150.


Voltage: 12

Connection: Terminal

 Plug type: 12N
 Colour: Black
 Material: Plastic
 No./poles: 7
 Connection: Terminal
 Male/female: Male
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 181547

182492 Trailer Plug Std pkg 5

Coupling Socket: HC-CARGO 180150.


Voltage: 12

Connection: Screw

 Plug type: 12N
 Colour: Black
 Material: Shock thermo plastic
 No./poles: 7
 Connection: Screw
 Male/female: Male
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 180108

182493 Trailer Plug Std pkg 5

Coupling Socket: HC-CARGO 180150.


Voltage: 12

Connection: Screw

 Plug type: 12N
 Material: Cast aluminum
 No./poles: 7
 Connection: Screw
 Male/female: Male
 DIN norm: 72577
 ISO norm: 1724
 Alternativ no.: 180107

13 PIN
180212 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180214, 181274

Nickel plated brass pins.


Voltage: 12

Connection: Screw

 Colour: Black
 Locking device: Bayonet
 Material: Shock thermo plastic
 No./poles: 13
 Connection: Screw
 Male/female: Male
 DIN norm: 72570
 ISO norm: 11446
 Protection degree: Splash proof
 Alternativ no.: 182496

181692 Trailer Plug Std pkg 1


Voltage: 12

Connection: Screw

 Plug type: Male
 Colour: Black
 Material: Plastic
 No./poles: 13
 Connection: Screw
 DIN norm: 72570
 ISO norm: 11446

SPARE PARTS
194050 Protection Cap Std pkg 1 Servicing: HC-CARGO 180212


13-7 PIN			
180330 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180329			
+ 6 contacts.			
	Voltage: 12	Connection: Screw	Plug type: Multicon Colour: Black Material: Shock thermo plastic No./poles: 7/13 Connection: Screw Male/female: Male ISO norm: 1724
TRAILER PLUGS - 24 V			
3 PIN			
182374 Trailer Plug Std pkg 1 Servicing: HC-CARGO 182375			
	Voltage: 24 Amp: 25	Cable dim.: 3x6 mm ² Connection: Screw	Material: Aluminium No./poles: 3 Connection: Screw Male/female: Male
7 PIN			
180111 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180112, 180153, 180219, 180607			
Terminal Coupling: HC-CARGO 180612.			
	Voltage: 24	Connection: Terminal	Plug type: 24N, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Terminal Male/female: Male DIN norm: 72579 ISO norm: 1185
180154 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180112, 180153, 180219, 180607			
	Voltage: 24	Connection: Screw	Plug type: 24N, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72579 ISO norm: 1185
180220 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180219			
	Voltage: 24	Connection: Screw	Plug type: 24N, Europe Material: Cast aluminum No./poles: 7 Connection: Screw Male/female: Male DIN norm: 72579 ISO norm: 1185
180241 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180568			
w/ changed 1/31 contact. w/ grey plastic interior.			
	Voltage: 24	Connection: Screw	Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Male ISO norm: 3731

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180297 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180351, 180296				
		Voltage: 24	Connection: Terminal	Plug type: 24N, Europe Material: Cast aluminum No./poles: 7 Connection: Terminal Male/female: Male DIN norm: 72579 ISO norm: 1185
180610 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180240, 180569, 180608				
<i>w/ changed 1/31 contact. w/ grey plastic interior.</i>				
		Voltage: 24	Connection: Screw	Plug type: 24S, Europe Colour: Black Material: Shock thermo plastic No./poles: 7 Connection: Screw Male/female: Male ISO norm: 3731 Protection degree: IP 54 ADR-approved: Yes
180624 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180240, 180569, 180608				
<i>w/ changed 1/31 contact. w/ grey plastic interior.</i>				
		Voltage: 24	Connection: Screw	Plug type: 24S, Europe Material: Cast aluminum No./poles: 7 Connection: Screw Male/female: Male ISO norm: 3731
182379 Trailer Plug Std pkg 1 Servicing: HC-CARGO 180571, 181470				
		Voltage: 24 Amp: 15/25	Connection: Screw	Plug type: ABS/EBS Locking device: Metal bracket No./poles: 7 Connection: Screw Male/female: Male DIN norm: 74001 ISO norm: 7638
SPARE PARTS				
182373 Rubber Gasket Std pkg 10 Servicing: HC-CARGO 180402				
				Colour: Black Material: Rubber
TRAILER PLUGS - 6/24 V				
3 PIN				
180401 Plug Std pkg 1 Servicing: HC-CARGO 180402				
		Voltage: 6-24 Amp: max. 20	Connection: Screw	Colour: Black Material: Shock thermo plastic No./poles: 3 Connection: Screw Male/female: Male DIN norm: 9680

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
182377 Trailer Plug Std pkg 1 Servicing: HC-CARGO 182378				
		Voltage: 6/24 Amp: 25	Connection: Connection	No./poles: 3 Connection: Connection Male/female: Male ISO norm: 4091
4 PIN				
180403 Plug Std pkg 1				
		Voltage: 6-24	Connection: Screw	Colour: Black Material: Shock thermo plastic No./poles: 4 Connection: Screw Male/female: Male DIN norm: 72575
ISOBUS				
181688 Master Socket Std pkg 1				
		Voltage: 12		Plug type: 9P/12V, ISOBUS Colour: Black Locking device: Metal bracket No./poles: 9 Male/female: Female ISO norm: 11783-2
181689 Slave socket Std pkg 1				
		Voltage: 12		Plug type: 9P/12V, ISOBUS Colour: Black Locking device: Metal bracket No./poles: 9 Male/female: Female ISO norm: 11783-2
181690 Plug Std pkg 1				
		Voltage: 12		Plug type: 9P/12V, ISOBUS Colour: Black No./poles: 9 Male/female: Male ISO norm: 11783-2
181691 Plug Std pkg 1				
		Voltage: 12		Plug type: Male, ISOBUS Colour: Black No./poles: 4 Male/female: Male ISO norm: 11783-2

CABLE KITS 12 V
7 PIN
180001 Trailer Cable Kit Std pkg 1


Voltage: 12

Length: 1.4 m

 Cable type: Single core w/ flex
 Socket type: 12N
 Fixing materials: Yes
 No./poles: 7
 Gasket: Yes
 DIN norm: 72577
 ISO norm: 1724

180144 Trailer Cable Kit Std pkg 1


Voltage: 12

Length: 1.4 m

 Cable type: Multi core
 Socket type: 12N
 Fixing materials: Yes
 No./poles: 7
 Gasket: Yes
 Male/female: Female
 DIN norm: 72577
 ISO norm: 1724

180248 Trailer Cable Kit Std pkg 1


Voltage: 12

Length: 2 m

 Cable type: Multi core
 Socket type: 12N
 Fixing materials: Yes
 No./poles: 7
 Gasket: Yes
 Male/female: Male
 DIN norm: 72577
 ISO norm: 1724

13 PIN
180405 Trailer Cable Kit Std pkg 1 Servicing: HC-CARGO 180214, 181274

w/ rubber gasket.


Voltage: 12

Length: 1.8 m

 Cable type: Multi core
 Fixing materials: Yes
 No./poles: 13
 Gasket: Yes
 DIN norm: 72570
 ISO norm: 4091

TRAILER COILS 12 V
7 PIN
180225 Trailer Coil Std pkg 1


Voltage: 12/24

 Cable dim.:
 6x1+1x1.5 mm²
 Working length: 3.5 m

 Plug type: 12N, Europe, 24N
 Colour: Black
 Material: Polyurethan
 Windings: 42
 Plug 1: 7
 Plug 2: 7
 ISO norm: 1724

180372 Trailer Coil Std pkg 1













Voltage: 12

 Cable dim.:
 6x1+1x1.5 mm²
 Working length: 3.5 m

 Plug type: 12N, 12N
 Colour: Black
 Material: Polyurethan
 Windings: 42
 Plug 1: 7
 Plug 2: 7
 ISO norm: 1724

180613 Trailer Coil		Std pkg 1			
		Voltage: 12	Cable dim.: 6x1+1x1.5 mm ² Working length: 1.5 m	Plug type: 12N, 12N Colour: Black Material: Polyurethan Windings: 15 Plug 1: 7 Plug 2: 7 ISO norm: 1724	
181544 Extension Cable Coil		Std pkg 1			
		Voltage: 12	Cable dim.: 6x1.5+1x2 mm ² Working length: 3.5 m	Plug type: 12N, Europe, Europe, 12N Mount.: Screw Colour: Black Material: Shock thermo plastic Windings: 42 Plug 1: 7 Plug 2: 7 DIN norm: 72577 ISO norm: 1724	
13 PIN					
181600 Trailer coil		Std pkg 1			
<i>Max extension length: 4.5 m.</i>					
		Voltage: 12	Working length: 3 m	Colour: Black Windings: 17 Plug 1: 13 Plug 2: 13 ISO norm: 11446	
TRAILER COILS 24 V					
2 PIN					
181489 Trailer Coil		Std pkg 1			
		Voltage: 24	Cable dim.: 2x35 mm ² Working length: 4 m	Plug type: Nato plug, Nato plug Colour: Red/black Material: Polyurethan Windings: 35 Plug 1: 2 Plug 2: 2	
7 PIN					
180194 Trailer Coil		Std pkg 1			
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 12N, Europe, 24N Colour: Black Material: Nylon Windings: 20 Plug 1: 7 Plug 2: 7 ISO norm: 1185 ISO norm 2: 1724	
180195 Trailer Coil		Std pkg 1			
<i>Aluminium plug.</i>					
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24N, Europe, Europe, 24N Colour: Black Material: Nylon Windings: 20 Plug 1: 7 Plug 2: 7 DIN norm: 72579 ISO norm: 1185	

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180196	Trailer Coil	Std pkg 1		
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24N, Europe, Europe, 24N Colour: Black Material: Nylon Windings: 20 Plug 1: 7 Plug 2: 7 DIN norm: 72579 ISO norm: 1185
180226	Trailer Coil	Std pkg 1		
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24N, Europe, Europe, 24N Colour: Black Material: Polyurethan Windings: 42 Plug 1: 7 Plug 2: 7 ISO norm: 1185
180227	Trailer Coil	Std pkg 1		
<i>Aluminium plug.</i>				
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24N, Europe, Europe, 24N Colour: Black Material: Polyurethan Windings: 42 Plug 1: 7 Plug 2: 7 ISO norm: 1185
180228	Trailer Coil	Std pkg 1		
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24N, Europe, Europe, 24N Mount.: Moulded Colour: Black Material: Polyurethan Windings: 42 Plug 1: 7 Plug 2: 7 ISO norm: 1185
180316	Trailer Coil	Std pkg 1		
		Voltage: 24	Cable dim.: 6x1+1x1.5 mm ² Working length: 3.5 m	Plug type: 24S, Europe, Europe, 24S Colour: Black Material: Polyurethan Windings: 42 Plug 1: 7 Plug 2: 7 ISO norm: 3731
180572	Trailer Coil	Std pkg 1		
		Voltage: 24	Cable dim.: 2x4+5x1.5 mm ² Working length: 4 m	Plug type: EBS, EBS Material: Polyurethan Plug 1: 7 Plug 2: 7 DIN norm: 74001 ISO norm: 7638
ACCESSORIES				
180105	Protection Cap	Std pkg 500	Servicing: HC-CARGO 180112, 180153, 180219, 180240, 180296, 180351, 180568, 180569	
		Voltage: 24		No./poles: 7

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
180106	Protection Cap	Std pkg 10	Servicing: HC-CARGO 180112, 180153, 180219, 180240, 180296, 180351, 180568, 180569	
		Voltage: 24		No./poles: 7
180612	Terminal Coupling	Std pkg 5	Servicing: HC-CARGO 180296, 180351, 180568, 180111	
		Voltage: 24		Plug type: Europe Colour: Red No./poles: 7
181583	Mounting Bracket	Std pkg 1	Servicing: HC-CARGO 180110, 180218, 180239, 180293, 181485	
<i>For trailer socket.</i>				
			ID: 40 mm OD: 80 mm Dist. mount. holes: 20 mm Mount. hole size: 12 mm	No./mounting holes: 2 (0)
181627	Bayonet connector	Std pkg 1	Servicing: HC-CARGO 181617	
		Voltage: 12	Cable dim.: 8x1.5-2.5 mm ²	Mount.: Terminal Locking device: Bayonet No./poles: 8 DIN norm: 72580
NATO CABLE CONNECTORS				
180197	Nato Socket	Std pkg 1	Terminal: HC-CARGO 180560. Nato Plug: HC-CARGO 181563, 181611. Rubber Gasket: HC-CARGO 181671.	
		Voltage: 24 Amp: 200	Dim.: 35-50 mm ² Dist. mount. holes: 82.5/47.6 mm	No./mounting holes: 4 No./poles: 2 Male/female: Female Approval: VG 96917
180198	Nato Plug	Std pkg 1	Servicing: HC-CARGO 193002	
<i>Terminal: HC-CARGO 181670.</i>				
		Voltage: 24 Amp: 200	Dim.: 50 mm ²	Material: Aluminium No./poles: 2 Male/female: Male Approval: VG 96917

EL. SPECIFICATIONS

DIMENSIONS

ADDITIONAL SPECIFICATIONS

180325 Nato Plug Std pkg 1
w/ screw device. Terminal: HC-CARGO 181670.

 Voltage: 24
Amp: 200

 Dim.: 50 mm²

 Material: Metal/Rubber
No./poles: 2
Screw device: Yes
Male/female: Male
Alternativ no.: 181563

180349 Nato Socket Std pkg 1

 Voltage: 24
Amp: 250

 Dim.: 70 mm²
Dist. mount. holes:
85/60 mm

 No./mounting holes: 4
No./poles: 2
Male/female: Female

180350 Nato Plug Std pkg 1

 Voltage: 24
Amp: 250

 Dim.: 70 mm²

 No./poles: 2
Male/female: Male

181563 Nato Plug Std pkg 1 Servicing: HC-CARGO 180197
Terminal: HC-CARGO 181670.

 Voltage: 24
Amp: 200

 Dim.: 50 mm²

 No./poles: 2
Screw device: Yes
Male/female: Male
Alternativ no.: 180325

181611 Nato Plug Std pkg 1 Servicing: HC-CARGO 180197
Terminal: HC-CARGO 180561.

 Voltage: 24
Amp: Max 300

 Dim.: 35 mm²

 Material: Aluminium
No./poles: 2
Screw device: Yes
Male/female: Male
Approval: VG 96917

181630 Nato Socket Std pkg 1
Terminal: HC-CARGO 180560. Rubber Gasket: HC-CARGO 181671.

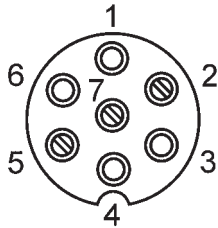

Voltage: 24

 Dim.: 35-50 mm²

 Colour: Yellow/black
No./mounting holes: 4
No./poles: 2
Male/female: Female
Approval: VG 96917

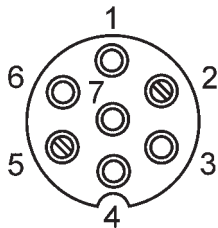
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
193002 Nato Socket Std pkg 1		<i>Terminal: HC-CARGO 180560. Nato Plug: HC-CARGO 180198. Rubber Gasket: HC-CARGO 181671.</i>		
		Voltage: 24	Dim.: 35 mm ² ID/mount. hole: 6 mm Dist. mount. holes: 82x49 mm	Colour: Black Material: Plastic No./mounting holes: 4 No./poles: 2 Cap: w/ Male/female: Female Approval: VG 96917
SPARE PARTS				
180560 Terminal Std pkg 2 Servicing: HC-CARGO 180197, 181630, 193002		<i>Long.</i>		
			Plug length: 67.2 mm Cable size: 35-50 mm ²	Male/female: Female
180561 Terminal Std pkg 2 Servicing: HC-CARGO 181611				
			Plug length: 42 mm Cable size: 35 mm ²	Male/female: Male/female
181670 Terminal Std pkg 1 Servicing: HC-CARGO 180198, 180325, 181563				
			Plug length: 42 mm Cable size: 50 mm ²	Male/female: Male/female
ACCESSORIES				
180199 Nato Coupling Std pkg 1				
		Voltage: 24 Amp: 200	Dim.: 35-50 mm ²	No./poles: 2 Approval: VG 96917
181671 Rubber Gasket Std pkg 1 Servicing: HC-CARGO 180197, 181630, 193002				
				Colour: Black Material: EPDM rubber

Contact allocation for 7 - 13 and 14 - Pin Sockets

 7-PIN plugs / sockets 12 V
 ISO 1724,
 DIN 72577 (12N)


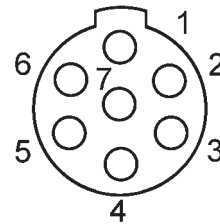
- 1/L) Left-hand direction indicator lamp.
- 2/54G) Rear fog lamp.
- 3/31) Common return.
- 4/R) Right-hand direction indicator lamp.
- 5/58L) Right-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 1)
- 6/54) Stop lamp.
- 7/58L) Left-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 1)

1) The rear registration plate illumination device shall be connected in such a manner that no lamp of such a device has a common connection with both contacts 5 and 7.

 7-PIN plugs / sockets 12 V
 ISO 3732 (12S)


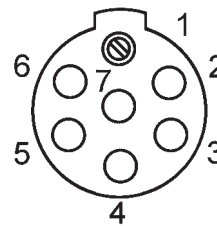
- 1/L) R Reversing lamp. 2)
- 2/54G) Coding for coupled trailer (within the plug pin no. 2 shall be connected to pin no. 3 to signal to the towing vehicle when a trailer is connected).
- 3/31) Common return (for contact no. 4-5).
- 4/R) Continuous power supply.
- 5/58L) Sensing device.
- 6/54) Power supply (controlled by ignition switch).
- 7/58L) Common return (for contact no. 6).

2) The common return for the circuit of this contact will normally be by contact no. 3/31 of the 12N connector according to ISO 1724.

 7-PIN plugs / sockets 24 V
 ISO 1185,
 DIN 72579 (24N)


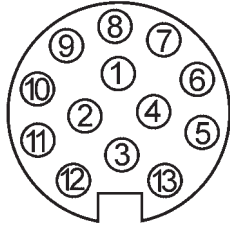
- 1/31) Common return.
- 2/58L) Left-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 3)
- 3/L) Left-hand direction indicator lamp.
- 4/54) Stop lamp.
- 5/R) Right-hand direction indicator lamp.
- 6/58R) Right-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 3)
- 7/54G) Braking control for trailers.

3) The rear registration plate illumination device shall be connected in such a manner that no lamp of such a device has a common connection with both contacts 2 and 6.

 7-PIN plugs / sockets 24 V
 ISO 3731 (24S)


- 1/31) Common return.
- 2/58L) No allocation.
- 3/L) Reversing lamp.
- 4/54) Continuous power supply.
- 5/R) Control via common return.
- 6/58R) Power supply (controlled by ignition switch).
- 7/54G) Rear fog lamp.

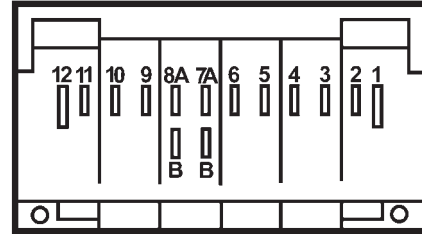
13-PIN plugs / sockets
ISO 11446, DIN 72570
and 13-PIN Multicon



- 1) Left-hand direction indicator lamp.
- 2) Rear fog lamp.
- 3) Common return for contacts nos. 1 to 8. 1)
- 4) Right-hand direction indicator lamp.
- 5) Right-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 2)
- 6) Stop lamp.
- 7) Left-hand rear position and end-outline marker lamp, and rear-registration plate illumination device. 2)
- 8) Reversing lamp.
- 9) Continuous power supply.
- 10) Power supply (controlled by ignition switch).
- 11) Earth (for contact no. 10). 1)
- 12) Coding for coupled trailer (on the plug, pin no. 12 shall be bridged to pin no. 3 to return to the towing vehicle the information whether a trailer is coupled or not).
- 13) Common return (for contact no. 9). 1)

1) The three common return circuits shall not be connected electrically in the trailer.
2) The rear registration plate illumination device shall be connected such that no lamp of the device has a common connection with either contact 5 or 7.

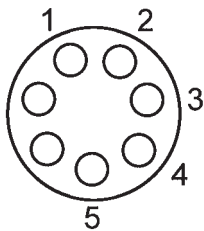
VBG contact14



- 1) Common return.
- 2) Left hand direction indicator lamp.
- 3) Right hand direction indicator lamp.
- 4) Stop lamp.
- 5) Left-hand rear position and end-outline marker lamp, and rear-registration plate illumination device.
- 6) Right-hand rear position and end-outline marker lamp, and rear-registration plate illumination device.
- 7) a) Reversing b) Rear fog lamp. lamp.
- 8) a) b)
- 9)
- 10)
- 11)
- 12) Charging current.

Contact Allocation for ABS, EBS and ADR Connections

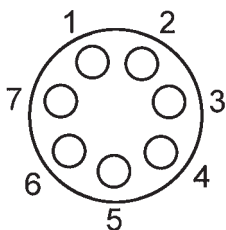
ABS / Plugs & Sockets ISO 7638



Contact allocation w/ electrical features

- | | | |
|----|------------------------------------|-----------------------|
| 1) | Pos. (+) of solenoid valve | 4/6 mm ² . |
| 2) | Pos. (+) of electronic valve | 1.5 mm ² . |
| 3) | Neg. (-) of electronic valve | 1.5 mm ² . |
| 4) | Neg. (-) of solenoid valve | 4/6 mm ² . |
| 5) | Alarm equipment | 1.5 mm ² . |

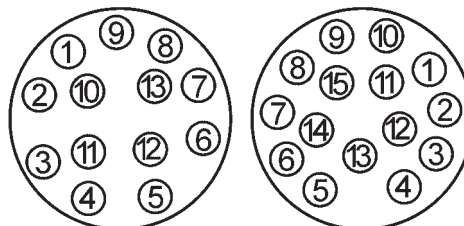
EBS / Plugs & Sockets ISO 7638



Contact allocation w/ electrical features

- | | | |
|----|---------------------------------------|-----------------------|
| 1) | Pos. (+) of solenoid valve | 4/6 mm ² . |
| 2) | Pos. (+) of electronic valve | 1.5 mm ² . |
| 3) | Neg. (-) of electronic valve | 1.5 mm ² . |
| 4) | Neg. (-) of solenoid valve | 4/6 mm ² . |
| 5) | Alarm equipment | 1.5 mm ² . |
| 6) | Reserved for data communication | 1.5 mm ² . |
| 7) | Reserved for data communication | 1.5 mm ² . |

13-PINS and 15-PINS plugs/sockets DIN 40050 ISO 12098




Contacts allocation

- 1) Left-hand direction indicator lamp.
- 2) Right-hand direction indicator lamp.
- 3) Rear fog lamp.
- 4) Common return.
- 5) Left-hand rear position and end-outline marker lamp, and rear registration plate illumination device. 1)
- 6) Right-hand rear position and end-outline marker lamp, and rear registration plate illumination device. 1)
- 7) Stop lamp.
- 8) Reversing lamp.
- 9) Power supply (+24V).
- 10) Worn brake lining sensor.
- 11) Pressure sensor for brakes.
- 12) Axle lifting device.
- 13) Common return for contacts 14 and 15.
- 14) Reserved for data communication. 2)
- 15) Reserved for data communication. 2)







1) The rear registration plate illumination shall be connected in such a manner that no lamp device has a common connection with both contacts 5 and 6.
 2) Contacts 14 and 15, which are not used at present, shall be blanked to accept later fitment of pins and sleeves for data transmission functions, which are being designed. These blanks shall permit 13-pole version to mate with 15-pole versions

CIRCUIT BREAKERS


ATO BLADE FUSE TYPE

	HC-CARGO	Std pkg	Ampere	Voltage	Type	
	192936	Pkg. 1	5	0-28	ATO	Manual reset.
	192937	Pkg. 1	7.5	0-28	ATO	Manual reset.
	192938	Pkg. 1	10	0-28	ATO	Manual reset.
	192939	Pkg. 1	15	0-28	ATO	Manual reset.
	192940	Pkg. 1	20	0-28	ATO	Manual reset.
	192941	Pkg. 1	25	0-28	ATO	Manual reset.

PANEL MOUNT TYPE

192959 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 5	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		
192960 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 7	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		
192961 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 10	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		
192962 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 15	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		
192963 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 20	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		
192964 Circuit Breaker <i>Circuit breaker w/ thread neck for panel mounting.</i>	Std pkg 1	Servicing: Motors, transformers, battery chargers, machinery, extra low voltage systems		Mounting hole 9.6 mm. Splash Proof Cover: HC-CARGO 192965.		
	Voltage: Multi Amp: 25	Length: 79.4 mm		Type: Thermo contact Plug type: Flat		

ACCESSORIES


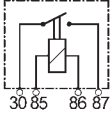
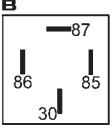

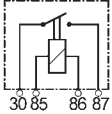
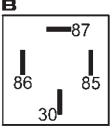

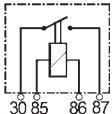
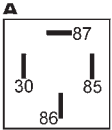

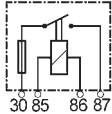
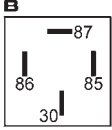

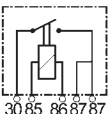
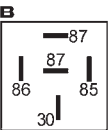

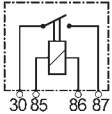
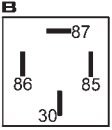
192965 Splash Proof Cover 	Std pkg 1	Servicing: HC-CARGO 192959..192964				
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Relay Terminal Designations according to DIN 72552

Terminal	Designation
15	Switch-controlled plus downstream from battery (from ignition switch)
15a	In-line resistor terminal leading to coil and starter
30	Line from battery positive terminal (direct)
30a	Series/parallel battery switch 12/24V Line from battery positive terminal II
31	Return line from battery negative terminal or ground (direct)
31b	Return line to battery negative terminal or ground via switch or relay (switch-controlled ground)
31a	Battery changeover relay 12/24 V Return line to Battery II negative pole
48	Terminal on starter and start-repeating relay for monitoring starting process
49	Flasher relay (pulse generator)
49a 49b	Input Output Output to second flasher relay
50	Starter Starter control (direct)
50a	Battery switching relay Output for starter control
50b	Starter control Dual starters in parallel operation with sequential control
50c	Starting relay for sequential control of engagement current for dual starters in parallel operation
50d	Starter I input at starter relay Starter II input at starter relay
50e	Start-locking relay
50f	Input Output
50g	Start repeating relay
50h	Input Output
52	Trailer signalling devices Supplementary signal transmission from trailer to towing vehicle
54	Trailer signalling equipment Trailer gladhand assembly and light combinations Stop lamps
81	Switches, NC contacts and changeover contacts
81a	Input
81b	First output on NC-contact side
82	Second output on NC-contact side
82a	NO contacts
82b	Input
82c	First output
82d	Second output
82e	First input
82f	Second input
83	Multiple position switch
83a	Input
83b	Output (Pos. 1)
83c	Output (Pos. 2)
83d	Output (Pos. left)

Terminal	Designation
84	Current relay
84a	Input: Actuator and relay contacts Output: Actuators
85	Switching relay Output: Actuator (negative winding end or ground)
86	Input: Actuator
86a	Start of winding Start of winding or first winding coil
87	Relay contact for NC and changeovers contacts
87a	Input
87b	First output (NC-contact side)
87c	Second output
87d	Third output
87e	First input
87f	Second input
88	Relay contact for NO contact
88a	Input
88b	Relay contact for NO contact and changeover contacts (NO side)
88c	First output
88d	Second output
88e	Relay contact for NO contact
88f	First input
88g	Second input
B+	Generator/alternator and voltage regulator
B-	Battery positive terminal
D+	Battery negative terminal
D-	Generator positive terminal
DF	Generator negative terminal
DF1	Generator field winding Generator field winding 1
U, V, W	Alternator Three-phase terminals
C	Turn signals (turn signal flasher)
C0	Indicator lamp 1 Main terminal connection for indicator lamp not connected to turn-signal flasher
C2	Indicator lamp 2
C3	Indicator lamp 3 (eg for dual trailer operations)
L	Left-side turn signals

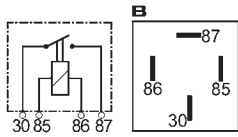


RELAYS					
WORK RELAYS					
MINI - 6 V					
160652 Mini Relay Std pkg 1					
  	Voltage: 6 Amp: 20		Terminals: 4 Bracket: w/		
MINI - 12 V					
160080 Mini Relay Std pkg 1					
  	Voltage: 12 Amp: 30		Terminals: 4 Bracket: w/ Alternativ no.: 160803		
160083 Mini Relay Std pkg 1 Servicing: BMW					
  	Voltage: 12 Amp: 30		Terminals: 4 Bracket: w/ Alternativ no.: 160806		
160155 Mini Relay Std pkg 1					
  	Voltage: 12 Amp: 30		Type/fuse: ATO Terminals: 4 Bracket: w/ Fuse incl.: Yes		
160265 Mini Relay Std pkg 1					
  	Voltage: 12 Amp: 30		Terminals: 5 Bracket: w/ Alternativ no.: 160805		
160282 Mini Relay Std pkg 1 Servicing: Kia					
  	Voltage: 12 Amp: 40		Terminals: 4		

EL. SPECIFICATIONS

DIMENSIONS

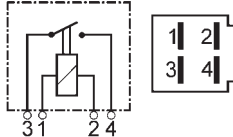
ADDITIONAL SPECIFICATIONS

160311 Mini Relay Std pkg 1

 Voltage: 12
Amp: 40

 Terminals: 4
Bracket: w/

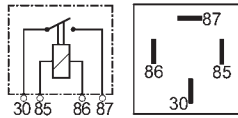
160480 Mini Relay Std pkg 1

Relay Multiplug: HC-CARGO 193373.


 Voltage: 12
Amp: 30

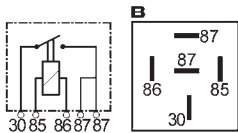
 Terminals: 4
Bracket: w/

160803 Mini Relay Std pkg 1

WEHRLE

 Voltage: 12
Amp: 30

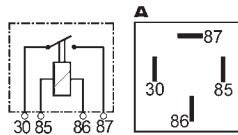
 Terminals: 4
Bracket: w/
Alternativ no.: 160080

160805 Mini Relay Std pkg 1

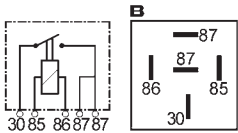
WEHRLE

 Voltage: 12
Amp: 30

 Terminals: 5
Bracket: w/
Alternativ no.: 160265

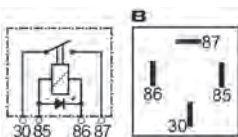
160806 Mini Relay Std pkg 1

WEHRLE

 Voltage: 12
Amp: 30


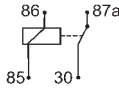
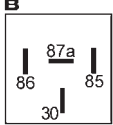

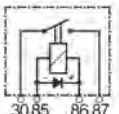
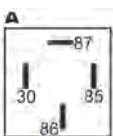

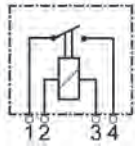


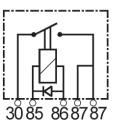
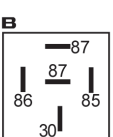

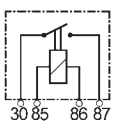
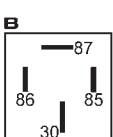

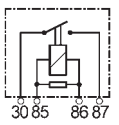
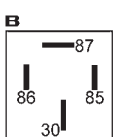

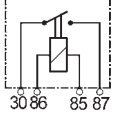
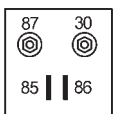
 Terminals: 4
Bracket: w/
Alternativ no.: 160083

160903 Mini Relay Std pkg 1

 Voltage: 12
Amp: 40

 Terminals: 5
Bracket: w/

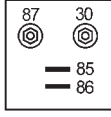
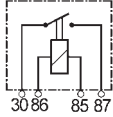
160929 Mini Relay Std pkg 1

 Voltage: 12
Amp: 40

 Terminals: 4
Bracket: w/
Diode: w/

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160945 Mini Relay		Std pkg 1		
			Voltage: 12 Amp: 20	Terminals: 4 Bracket: w/
160982 Mini Relay		Std pkg 1		
			Voltage: 12 Amp: 40	Terminals: 4 Bracket: w/ Diode: w/
160983 Mini Relay		Std pkg 1		
<i>Relay Multiplug: HC-CARGO 193373.</i>				
			Voltage: 12 Amp: 30	Type: Japanese Terminals: 4 Bracket: w/
161009 Mini Relay		Std pkg 1		
			Voltage: 12 Amp: 40	Terminals: 5 Bracket: w/ Diode: w/
MINI - 12 V HIGH PERFORMANCE				
160239 Mini Relay		Std pkg 1		
<i>w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).</i>				
			Voltage: 12 Amp: 70	Type: High performance Terminals: 4 Bracket: w/ Alternativ no.: 160809
160468 Mini Relay		Std pkg 1		
<i>w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).</i>				
			Voltage: 12 Amp: 70	Type: High performance Terminals: 4 Resistor: w/
160477 High performance relay		Std pkg 1		
<i>w/ 2x6.3 mm screws and 2xM6 flat plugs.</i>				
			Voltage: 12	Type: High performance Terminals: 4 Bracket: w/ Alternativ no.: 160477z

160720 Mini Relay Std pkg 1

180 A for 15 sec. w/ 2x6.3 mm screws and 2xM6 flat plugs.

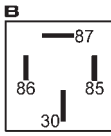
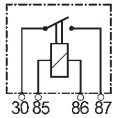
MAHLE


Voltage: 12

 Type: High performance
 Terminals: 4
 Bracket: w/

160809 Mini Relay Std pkg 1

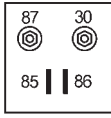
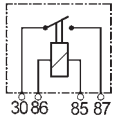
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

WEHRLE

 Voltage: 12
 Amp: 70

 Type: High performance
 Terminals: 4
 Bracket: w/
 Alternativ no.: 160239

160922 High performance relay Std pkg 1

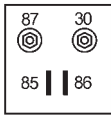
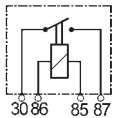
w/ 2x6.3 mm screws and 2xM6 flat plugs.


 Voltage: 12
 Amp: 140

 Type: High performance
 Terminals: 4
 Bracket: w/

160923 High performance relay Std pkg 1

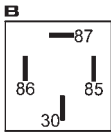
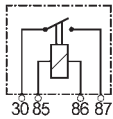
w/ 2x6.3 mm screws and 2xM6 flat plugs.


 Voltage: 12
 Amp: 200

 Type: High performance
 Terminals: 4
 Bracket: w/

160931 Mini Relay Std pkg 1

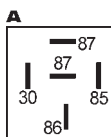
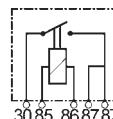
Terminal 85+86=6.3 mm. Terminal 87+30=8 mm.

MAHLE

 Voltage: 12
 Amp: 50


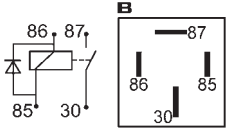

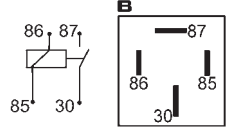

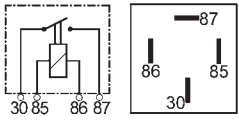

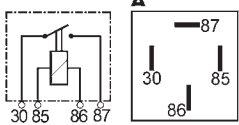

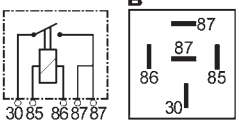

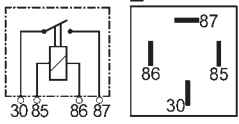

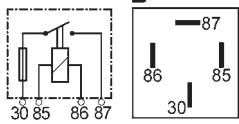
 Type: High performance
 Terminals: 4
 Bracket: w/

160940 Mini Relay Std pkg 1

w/ double output.

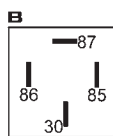
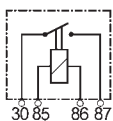
MAHLE

 Voltage: 12
 Amp: 40

 Type: High performance
 Terminals: 5
 Bracket: w/

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160941 Mini Relay Std pkg 1 w/ two 6.3 mm and two 9.5 mm terminals. (Terminals 30 and 87).		Voltage: 12 Amp: 70		Type: High performance Terminals: 4 Bracket: w/ Diode: w/
				
160946 Mini Relay Std pkg 1 w/ two 6.3 mm and two 9.5 mm terminals. (Terminals 30 and 87).		Voltage: 12		Type: High performance Terminals: 4
				
MINI - 24 V				
160082 Mini Relay Std pkg 1		Voltage: 24 Amp: 20		Terminals: 4 Bracket: w/ Alternativ no.: 160307,160807
				
160215 Mini Relay Std pkg 1		Voltage: 24 Amp: 20		Terminals: 4
				
160266 Mini Relay Std pkg 1		Voltage: 24 Amp: 20		Terminals: 5 Bracket: w/
				
160307 Mini Relay Std pkg 1		Voltage: 24 Amp: 20		Terminals: 4
				
160473 Mini Relay Std pkg 1		Voltage: 24 Amp: 30		Type/fuse: ATO Terminals: 4 Bracket: w/ Fuse incl.: Yes
				

160807 Mini Relay

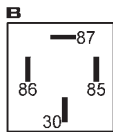
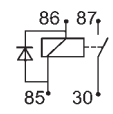
Std pkg 1

WEHRLE

 Voltage: 24
Amp: 20

 Terminals: 4
Bracket: w/
Alternativ no.: 160082

160890 Mini Relay

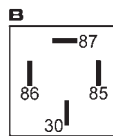
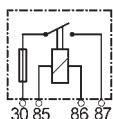
Std pkg 1


 Voltage: 24
Amp: 20

 Terminals: 4
Bracket: w/
Diode: w/

160926 Mini Relay

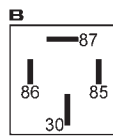
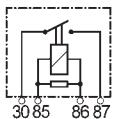
Std pkg 1


 Voltage: 24
Amp: 15

 Type/fuse: ATO
Terminals: 4
Bracket: w/
Fuse incl.: Yes

160935 Mini Relay

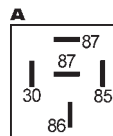
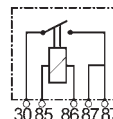
Std pkg 1

MAHLE

 Voltage: 24
Amp: 22

 Terminals: 4
Bracket: w/
Resistor: w/

160936 Mini Relay

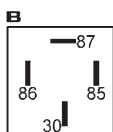
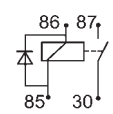
Std pkg 1

w/ double output.
MAHLE

 Voltage: 24
Amp: 22

 Terminals: 5
Bracket: w/

160947 Mini Relay

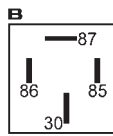
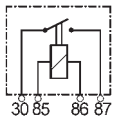
Std pkg 1


 Voltage: 24
Amp: 30


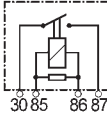
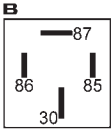

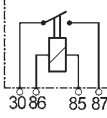
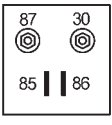

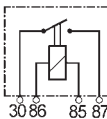
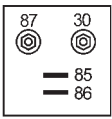

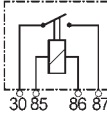
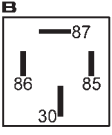

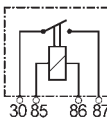
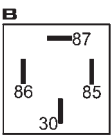

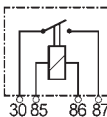
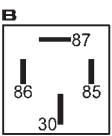

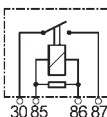
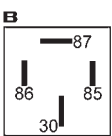
 Terminals: 4
Bracket: w/
Diode: w/

MINI - 24 V HIGH PERFORMANCE
160240 Mini Relay

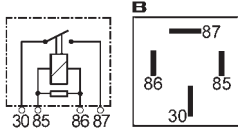
Std pkg 1

w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).

 Voltage: 24
Amp: 40

 Type: High performance
Terminals: 4

160272 Mini Relay		Std pkg 1			
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).					
			Voltage: 24 Amp: 70		Type: High performance Terminals: 4 Resistor: w/
160478 High performance relay		Std pkg 1			
180 A for 15 sec. w/ 2x6.3 mm screws and 2xM6 flat plugs.					
			Voltage: 24 Amp: 60		Type: High performance Terminals: 4 Bracket: w/
160721 Mini Relay		Std pkg 1			
			Voltage: 24		Type: High performance Terminals: 4 Bracket: w/
160769 Mini Relay		Std pkg 1			
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).					
			Voltage: 24 Amp: 70		Type: High performance Terminals: 4
160937 Mini Relay		Std pkg 1			
			Voltage: 24 Amp: 40		Type: High performance Terminals: 4 Bracket: w/
160975 Mini Relay		Std pkg 1			
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).					
			Voltage: 24 Amp: 70		Type: High performance Terminals: 4 Bracket: w/
160977 Mini Relay		Std pkg 1			
w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).					
			Voltage: 24 Amp: 50		Type: High performance Terminals: 4 Bracket: w/ Resistor: w/

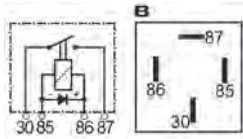
160978 Mini Relay Std pkg 1
 w/ two 6.3 mm and two 9.5 mm terminals. (terminals 30 and 87).



Voltage: 24
 Amp: 40

Type: High performance
 Terminals: 4
 Resistor: w/

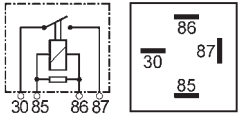
160979 Mini Relay Std pkg 1



Voltage: 24
 Amp: 30

Type: High performance
 Terminals: 4
 Bracket: w/
 Diode: w/

161035 Mini Relay Std pkg 1 Servicing: Scania

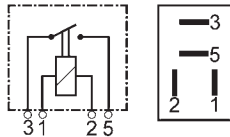


Voltage: 24
 Amp: 70

Type: High performance
 Terminals: 4
 Bracket: w/
 Resistor: w/

MICRO

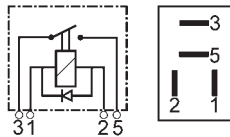
160363 Micro Relay Std pkg 1



Voltage: 12
 Amp: 25

Terminals: 4
 Alternativ no.: 160812

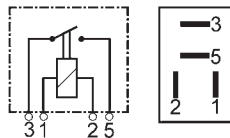
160364 Micro Relay Std pkg 1



Voltage: 12
 Amp: 25

Terminals: 4
 Diode: w/

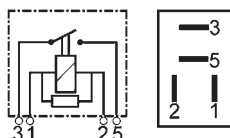
160812 Micro Relay Std pkg 1



Voltage: 12
 Amp: 25


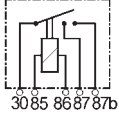
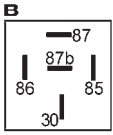

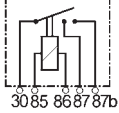
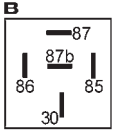

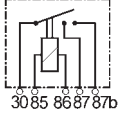
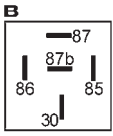

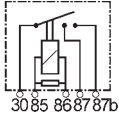
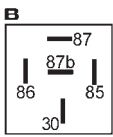

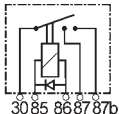
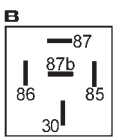

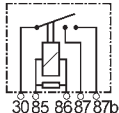
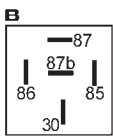

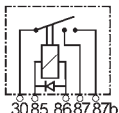
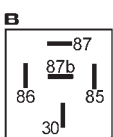
Terminals: 4
 Alternativ no.: 160363

160918 Micro Relay Std pkg 1



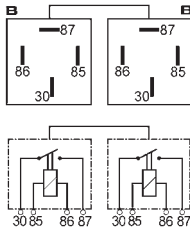
Voltage: 12
 Amp: 25

Terminals: 4
 Resistor: w/

DOUBLE CONTACT			EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160168 Relay			Std pkg 1	Servicing: Volvo	
			Voltage: 12 Amp: 2x20		Terminals: 5 Bracket: w/
160169 Relay			Std pkg 1		
			Voltage: 24 Amp: 2x10		Terminals: 5 Bracket: w/
160902 Relay			Std pkg 1		
			Voltage: 12 Amp: 2x15		Terminals: 5 Bracket: w/
160933 Mini Relay			Std pkg 1		
			Voltage: 12 Amp: 2x20		Terminals: 5 Bracket: w/ Resistor: w/
160934 Mini Relay			Std pkg 1		
			Voltage: 12 Amp: 2x20		Terminals: 5 Bracket: w/ Diode: w/
160938 Relay			Std pkg 1		
w/ double contact.					
			Voltage: 24 Amp: 2x10		Terminals: 5 Bracket: w/ Resistor: w/
160939 Relay			Std pkg 1		
			Voltage: 24 Amp: 2x10		Terminals: 5 Bracket: w/ Diode: w/

TWIN
160267 Twin Relay

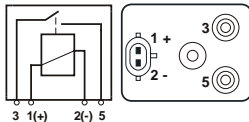
Std pkg 1 Servicing: VW

MAHLE®

 Voltage: 12
Amp: 2x40

 Terminals: 2x4
Bracket: w/

HIGH PERFORMANCE 12 V
160984 Relay

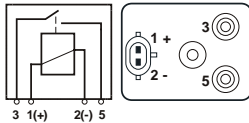
Std pkg 1

ADR-approved.
MAHLE®

 Voltage: 12
Amp: 300

 Type: High performance
Bracket: w/

HIGH PERFORMANCE 24 V
160985 Relay

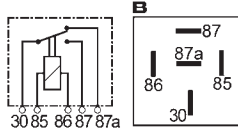
Std pkg 1

ADR-approved.
MAHLE®

 Voltage: 24
Amp: 200

 Type: High performance
Bracket: w/

CHANGE OVER - 12 V
160081 Relay

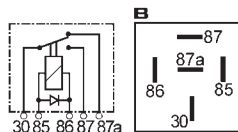
Std pkg 1


 Voltage: 12
Amp: 20/30

 Type: Change Over
Terminals: 5
Bracket: w/
Alternativ no.: 160804

160270 Relay

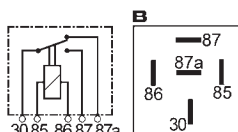
Std pkg 1


 Voltage: 12
Amp: 20/30


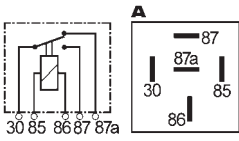

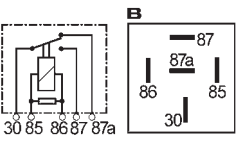

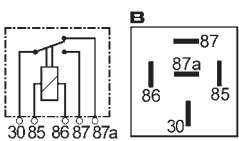

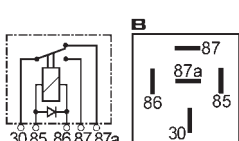

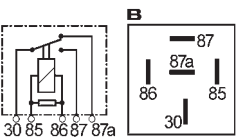

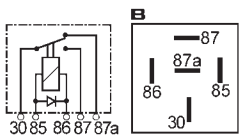

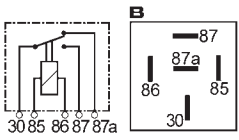
 Type: Change Over
Terminals: 5
Bracket: w/
Diode: w/
Alternativ no.: 160823

160308 Relay

Std pkg 1 Servicing: Mercedes-Benz


 Voltage: 12
Amp: 40/15

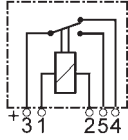
 Type: Change Over
Terminals: 5

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160316 Relay Std pkg 1		Voltage: 12 Amp: 15/40		Type: Change Over Terminals: 5 Bracket: w/
				
160403 Relay Std pkg 1		Voltage: 12 Amp: 20/30		Type: Change Over Terminals: 5 Bracket: w/ Resistor: w/ Alternativ no.: 160932
				
160804 Relay Std pkg 1		Voltage: 12 Amp: 20/30		Type: Change Over Terminals: 5 Bracket: w/ Alternativ no.: 160081
				
160823 Relay Std pkg 1		Voltage: 12 Amp: 20/30		Type: Change Over Terminals: 5 Bracket: w/ Diode: w/ Alternativ no.: 160270
				
160932 Relay Std pkg 1		Voltage: 12 Amp: 40/15		Type: Change Over Terminals: 5 Bracket: w/ Resistor: w/ Alternativ no.: 160403
				
160942 Relay Std pkg 1		Voltage: 12 Amp: 40/15		Type: Change Over Terminals: 5 Bracket: w/ Diode: w/
				
160974 Relay Std pkg 1		Voltage: 12 Amp: 40/70		Type: Change Over Terminals: 2x6.3 mm, 3x9.5 mm Bracket: w/
				

MICRO
160365 Micro Relay

Std pkg 1

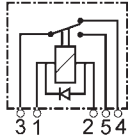
Servicing: Mercedes-Benz


 Voltage: 12
Amp: 10/20

 Type: Change Over
Terminals: 5

160366 Micro Relay

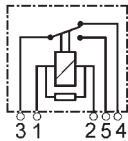
Std pkg 1


 Voltage: 12
Amp: 15/25

 Type: Change Over
Terminals: 5
Diode: w/
Alternativ no.: 160802

160367 Micro Relay

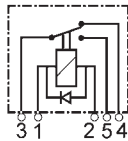
Std pkg 1


 Voltage: 12
Amp: 15/25

 Type: Change Over
Terminals: 5
Resistor: w/

160802 Micro Relay

Std pkg 1

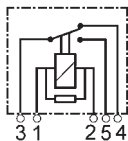
WEHRLE

 Voltage: 12
Amp: 15/25

 Type: Change Over
Terminals: 5
Diode: w/
Alternativ no.: 160366

160919 Micro Relay

Std pkg 1

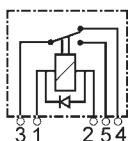
Servicing: Opel


 Voltage: 12
Amp: 20/10

 Terminals: 5
Resistor: w/

160920 Micro Relay

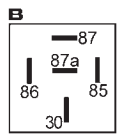
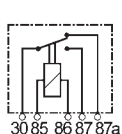
Std pkg 1


 Voltage: 12
Amp: 20/10


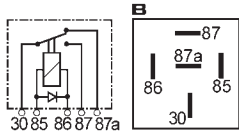

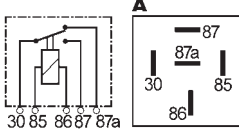

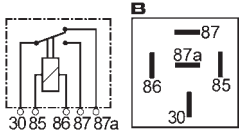

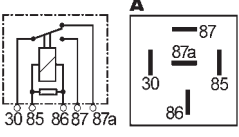

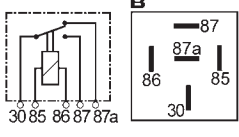

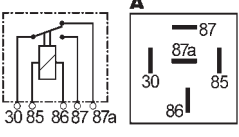

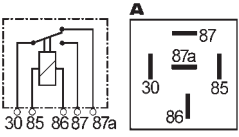
 Terminals: 5
Diode: w/

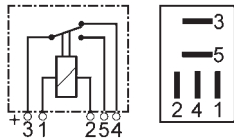
CHANGE OVER - 24 V
160216 Relay

Std pkg 1

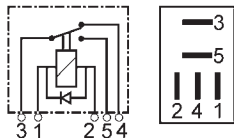

 Voltage: 24
Amp: 10/20

 Type: Change Over
Terminals: 5
Bracket: w/
Alternativ no.: 160808

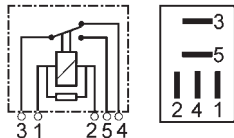
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160271 Relay Std pkg 1		Voltage: 24 Amp: 10/20		Type: Change Over Terminals: 5 Bracket: w/ Diode: w/
				
160317 Relay Std pkg 1		Voltage: 24 Amp: 10/22		Type: Change Over Terminals: 5 Bracket: w/
				
160808 Relay Std pkg 1		Voltage: 24 Amp: 10/20		Type: Change Over Terminals: 5 Bracket: w/ Alternativ no.: 160216
				
160944 Relay Std pkg 1		Voltage: 24 Amp: 10/20		Type: Change Over Terminals: 5 Resistor: w/
				
160976 Relay Std pkg 1		Voltage: 24 Amp: 30/50		Type: Change Over Terminals: 2x6.3 mm, 3x9.5 mm Resistor: w/
				
160980 Relay Std pkg 1		Voltage: 24 Amp: 30/40		Type: Change Over Terminals: 2x6.3 mm, 3x9.5 mm Bracket: w/
				
160981 Relay Std pkg 1		Voltage: 24 Amp: 10/20		Type: Change Over Terminals: 5 Bracket: w/
				

MICRO
160368 Micro Relay Std pkg 1

 Voltage: 24
Amp: 4/10

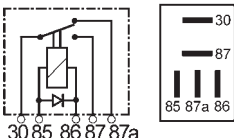
 Type: Change Over
Terminals: 5

160521 Micro Relay Std pkg 1

 Voltage: 24
Amp: 5/10

 Type: Change Over
Terminals: 5
Diode: w/

161010 Micro Relay Std pkg 1

 Voltage: 24
Amp: 20/10

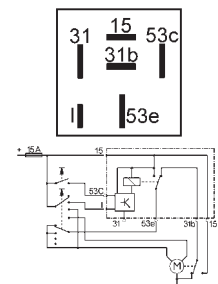
 Type: Change Over
Terminals: 5
Resistor: w/

161020 Micro Relay Std pkg 1

 Voltage: 24
Amp: 10/15

 Type: Change Over
Terminals: 5
Diode: w/

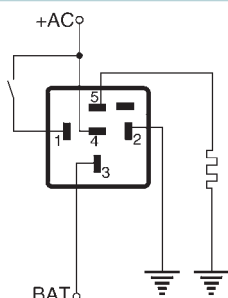
TIME DELAY - 12 V
160297 Time Delay Relay Std pkg 1 Servicing: Alfa Romeo, Opel, Audi, VW, Renault, Citroen, Peugeot, Volvo, Seat, Saab, Porsche, Skoda, Ford, Vauxhall

For windshield wiper and washer. Also for universal use.


 Voltage: 12
Amp: 15

Delay time: 3.5 sec.

160570 Time Delay Relay Std pkg 1 Servicing: Universal

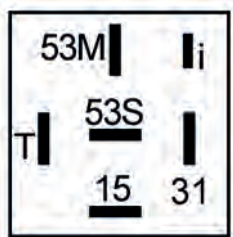
MAHLE

 Voltage: 12
Amp: 20

Delay time: 12 min.

Terminals: 5

160749 Relay Std pkg 1 Servicing: Audi, VW

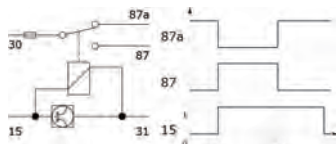
Washing/wiper unit w/ changeable intervals.



Voltage: 12
Amp: 30

Delay time: 0.5 sec

160992 Time Delay Relay Std pkg 1



Voltage: 12
Amp: 20

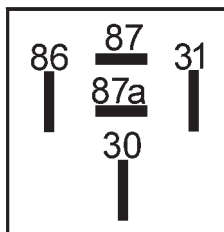
Delay time: 3.5 sec

Type: Delay off
Terminals: 5
Bracket: w/

TIME DELAY - 24 V

160466 Time Delay Relay Std pkg 1

For A/C compressor, bus doors and time delayed motors.



Voltage: 24
Amp: 5

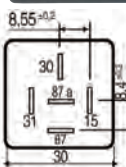
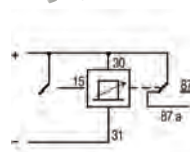
Delay time: 4 sec

Terminals: 5

MULTITIMER

160927 Multitimer Relay Std pkg 1

0.5 sec. -6 hours.

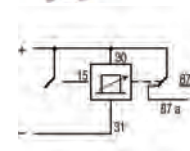


Voltage: 12
Amp: 10

Terminals: 5

160928 Multitimer Relay Std pkg 1

0.5 sec. -6 hours.

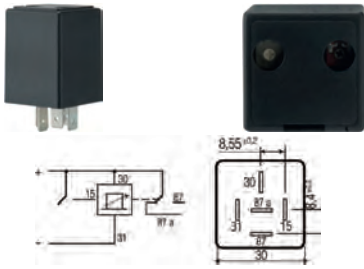


Voltage: 24
Amp: 10

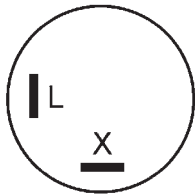
Terminals: 5

161008 Multitimer Relay Std pkg 1

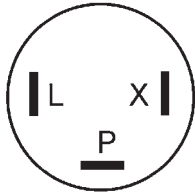
0.5 sec. -10 hours.


 Voltage: 12
Amp: 10

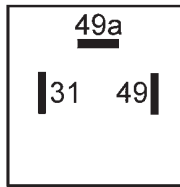
Terminals: 5

FLASHER UNITS - 12 V
160115 Flasher Unit Std pkg 1

 Voltage: 12
Watt: 138

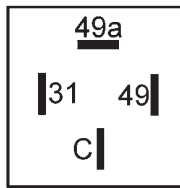
Terminals: 2

160116 Flasher Unit Std pkg 1

 Voltage: 12
Watt: 138

Terminals: 3

160242 Flasher Unit Std pkg 1 Servicing: Audi

 Voltage: 12
Watt: 2/4x21

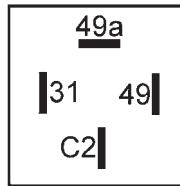
 Terminals: 3
Bracket: w/

160243 Flasher Unit Std pkg 1 Servicing: Ford

 Voltage: 12
Watt: 2/4x21

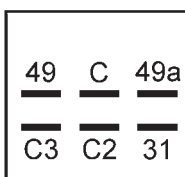
 Terminals: 4
Bracket: w/

160244 Flasher Unit Std pkg 1 Servicing: Land Rover


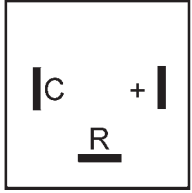

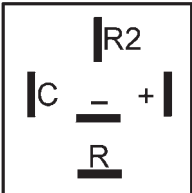

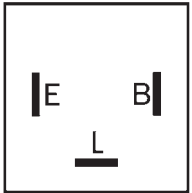

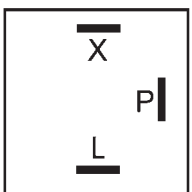

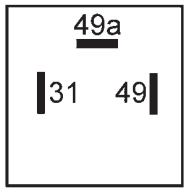

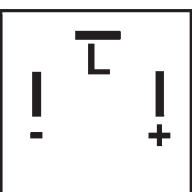

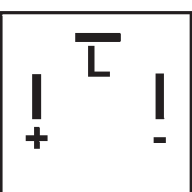
For vehicles w/ towbars.


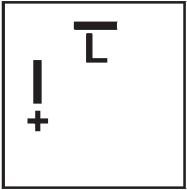




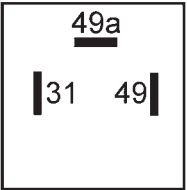

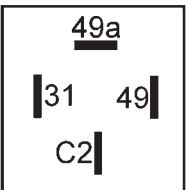

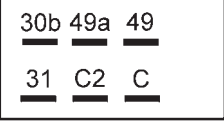

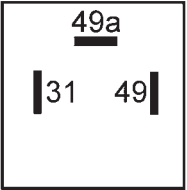
MAHLE

 Voltage: 12
Watt: 2+1/6x21








 Terminals: 4
Bracket: w/

160263 Flasher Unit Std pkg 1 Servicing: Steyr

 Voltage: 12
Watt:
2+1+1/8x21

Bracket: w/

160312 Flasher Unit		Std pkg 1			
Interchangeable w/ all 4 terminal device (+, -, C, R). for SAE standard vehicles (France, Italy, USA, Spain).					
		Voltage: 12 Watt: 2/4x21		Terminals: 3 Bracket: w/	
160314 Flasher Unit		Std pkg 1		Servicing: Alfa Romero, Renault, Fiat, Lancia, Lada	
For vehicles w/ towbars. For SAE standard vehicles (France, Italy, USA, Spain).					
		Voltage: 12 Watt: 2+1/6x21		Terminals: 5 Bracket: w/	
160315 Flasher Unit		Std pkg 1		Servicing: Japanese vehicles	
		Voltage: 12 Watt: 2/4x21		Terminals: 3	
160341 Flasher Unit		Std pkg 1		Servicing: Ford	
		Voltage: 12 Amp: 16 Watt: 180		Terminals: 3 Bracket: w/	
160474 Flasher Unit		Std pkg 1			
		Voltage: 12 Watt: 2/4x21		Terminals: 3	
W/ LED					
160948 Flasher Unit		Std pkg 1			
		Voltage: 12 Watt: 0.1-150	Height: 30 mm	Terminals: 3	
160949 Flasher Unit		Std pkg 1			
		Voltage: 12 Watt: 0.1-150	Height: 30 mm	Terminals: 3	

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160950 Flasher Unit Std pkg 1		 	Voltage: 12 Watt: 0.1-150	Height: 30 mm Terminals: 2
160951 Flasher Unit Std pkg 1		 	Voltage: 12 Watt: 0.1-150	Height: 30 mm Terminals: 2
160954 i-LS sensor Std pkg 1		<p><i>In combination w/ an I-LS flasher unit, the I-LS sensor secures the legal requirements of "lamp failure warning".</i></p> 	Voltage: 12 Height: 26 mm	Terminals: 3
160956 Flasher Unit i-LS Std pkg 1 Servicing: Vehicles w/ 2 LED lamps on front or rear		<p><i>In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.</i></p>  	Voltage: 12 Watt: 90	Terminals: 3 Bracket: w/
160957 Flasher Unit i-LS Std pkg 1 Servicing: Vehicles w/ trailer, w/ 2 LED lamps		<p><i>In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.</i></p>  	Voltage: 12 Watt: 140	Terminals: 4 Bracket: w/
FLASHER UNITS - 24 V				
160199 Flasher Unit Std pkg 1 Servicing: Mazda		 	Voltage: 24 Watt: 3+1/8x21	Bracket: w/
160261 Flasher Unit Std pkg 1 Servicing: Mercedes-Benz		 	Voltage: 24 Watt: 2/4x21	Terminals: 3 Bracket: w/

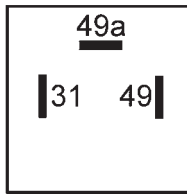
		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
160262 Flasher Unit Std pkg 1		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> 30b 49a 49 31 C2 C </div>	Voltage: 24 Watt: 2+1/6x21	Bracket: w/
160296 Flasher Unit Std pkg 1		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> 49a 31 49 C </div>	Voltage: 24 Watt: 2/4x21	Terminals: 4 Bracket: w/
160313 Flasher Unit Std pkg 1 <i>Interchangeable w/ all 4 terminal device (+, -, C, R). for SAE standard vehicles (France, Italy, USA, Spain).</i>		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> C + R </div>	Voltage: 24 Watt: 2/4x21	Terminals: 3 Bracket: w/
160716 Flasher Unit Std pkg 1		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> + 15 CL R 54 C </div>	Voltage: 24 Watt: 500	Terminals: 3 Bracket: w/
W/ LED				
160952 Flasher Unit Std pkg 1		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> T ! - ! + </div>	Voltage: 24 Watt: 0.1-150	Height: 30 mm Terminals: 3
160953 Flasher Unit Std pkg 1		 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> T ! + ! - </div>	Voltage: 24 Watt: 0.1-150	Height: 30 mm Terminals: 3
160955 i-LS Sensor Std pkg 1 <i>In combination w/ an I-LS flasher unit, the I-LS sensor secures the legal requirements of "lamp failure warning".</i>			Voltage: 24	Terminals: 3

EL. SPECIFICATIONS

DIMENSIONS

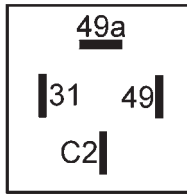
ADDITIONAL SPECIFICATIONS

160958 Flasher Unit i-LS Std pkg 1 Servicing: Vehicles w/ 2 LED lamps on front or rear

In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.

 Voltage: 24
Watt: 90

 Terminals: 3
Bracket: w/

160959 Flasher Unit i-LS Std pkg 1 Servicing: Vehicles w/ trailer, w/ 2 LED lamps

In combination w/ an I-LS sensor, the I-LS flasher relay secures the legal requirements of "lamp failure warning" by installed LED lamps.

 Voltage: 24
Watt: 140

 Terminals: 4
Bracket: w/

MULTI PLUGS

190766 Relay Multiplug Std pkg 10 Servicing: HC-CARGO 192158

Sockets can be built together. 5x6.3 mm flat plug terminals. 4x2.8 mm flat plug terminals.

 Type: Socket
No./poles: 9

190767 Relay Multiplug Std pkg 10 Servicing: HC-CARGO 192159

6.3 mm.


 Type: Socket
No./poles: 5

191026 Relay Multiplug Std pkg 10 Servicing: HC-CARGO 192160

Sockets can be built together. 2x9.5 mm flat plug terminals. 3x6.3 mm flat plug terminals. 4x2.8 mm flat plug terminals.

 Type: Socket
No./poles: 9

191752 Relay Multiplug Std pkg 10 Servicing: HC-CARGO 192161

Sockets can be built together. 2x6.3 mm flat plug terminals. 3x4.7 mm flat plug terminals.

 Type: Socket
No./poles: 5

193373 Relay Multiplug Std pkg 10 Servicing: HC-CARGO 160480, 160983

Terminal: HC-CARGO 192377, 190868, 193238, 192574.

 Type: Socket
Colour: White
No./poles: 4
Plug: Female

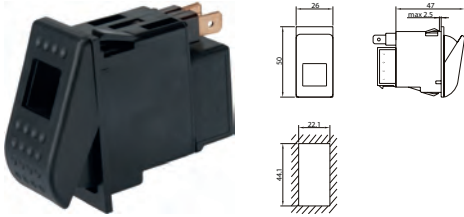
193600 Relay Multiplug		Std pkg 5		
Sockets can be built together. 6.3 mm flat plug terminals. 2.8 mm flat plug terminals.				
				Type: Socket No./poles: 5
KITS				
192158 Relay Multiplug Kit		Std pkg 1		
Contains: 1x HC-CARGO 190766. 5x HC-CARGO 190252. 4x HC-CARGO 191083.				
192159 Relay Multiplug Kit		Std pkg 1		
Contains: 1x HC-CARGO 190767. 5x HC-CARGO 190252.				
192160 Relay Multiplug Kit		Std pkg 1		
Contains: 1x HC-CARGO 191026. 2x HC-CARGO 191025. 3x HC-CARGO 190252. 4x HC-CARGO 191083.				
192161 Relay Multiplug Kit		Std pkg 1		
Contains: 1x HC-CARGO 191752. 2x HC-CARGO 190252. 3x HC-CARGO 191089.				
BOXES				
191410 Relay Box		Std pkg 1		
Can be assembled in rows (terminals: HC-CARGO 190252 or 191029).				
			Capacity: 4	Regulator type: Standard Colour: Transparent Assembling: Yes Lock: w/
191818 Relay Box		Std pkg 1		
Can be assembled in rows (terminals: HC-CARGO 190252 or 191029).				
			Capacity: 7	Regulator type: Micro Colour: Transparent Assembling: Yes Lock: w/

SWITCHES

ROCKER

181638 Rocker Switch Std pkg 1

w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181615, 181667 (LED). Blind cover: HC-CARGO 181661. Multi Plug: HC-CARGO 180208. Plastic Module Panel: HC-CARGO 181662, 181663, 181664, 181665, 181666. Symbol Plate: HC-CARGO 180209, 180210, 181462, 181463, 181641... 181660.

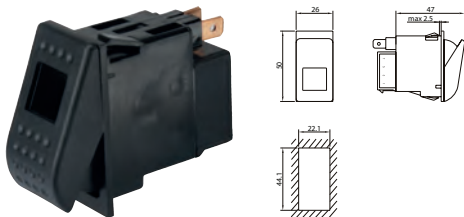

 Amp: 16
Watt: 1.2

 Mount. hole size:
22.1x44.1 mm

 Socket type: T5
Button colour: Black
Switch combination: On/Off
Terminals: 4
Bulb incl.: Yes
Automatic return: No

181639 Rocker Switch Std pkg 1

w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181632, 181668 (LED). Blind cover: HC-CARGO 181661. Multi Plug: HC-CARGO 180208. Plastic Module Panel: HC-CARGO 181662, 181663, 181664, 181665, 181666. Symbol Plate: HC-CARGO 180209, 180210, 181462, 181463, 181641... 181660.


 Amp: 8
Watt: 1.2

 Mount. hole size:
22.1x44.1 mm

 Socket type: T5
Button colour: Black
Switch combination: On/Off
Terminals: 4
Bulb incl.: Yes
Automatic return: No

181640 Rocker Switch Std pkg 1

w/o symbol plate. Illuminated w/ location and function light. Bulb: HC-CARGO 181615, 181667 (LED), 181632, 181668 (LED). Blind cover: HC-CARGO 181661. Multi Plug: HC-CARGO 180208. Plastic Module Panel: HC-CARGO 181662, 181663, 181664, 181665, 181666. Symbol Plate: HC-CARGO 180209, 180210, 181462, 181463, 181641... 181660.



Amp: 16/8

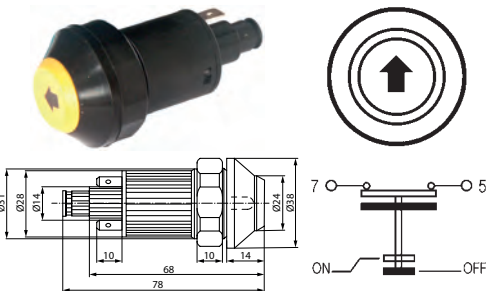
 Mount. hole size:
22.1x44.1 mm

 Type/terminal: Flat
Button colour: Black
Switch combination: (On)/Off/(On)
Bulb incl.: No
Automatic return: No

MULTI PURPOSE

181249 Push Switch Std pkg 1

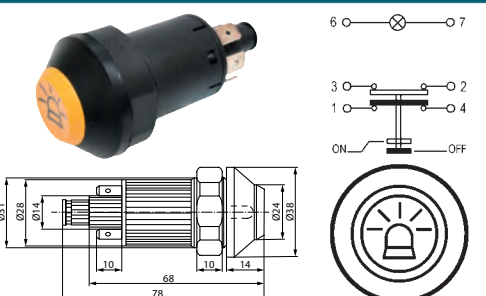
Spring loaded = (On).



Amp: 50/25

 Mount. hole size:
30.5 mm

 Button symbol: Lift & lower
Switch combination: Off/(On)
Terminals: 2
DIN norm: 40053
Protection degree: IP 67

181251 Push Switch Std pkg 1


Amp: 50/25

 Mount. hole size:
30.5 mm

 Button symbol: Rotating beacon
Switch combination: On/Off
Illuminated: Yes
DIN norm: 40053
Protection degree: IP 67

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
181252 Push Switch Std pkg 1 <i>Spring loaded = (On).</i>				Amp: 50/25 Mount. hole size: 30.5 mm Switch combination: Off/(On) Terminals: 2 DIN norm: 40053 Protection degree: IP 67
181253 Push Switch Std pkg 1				Amp: 50/25 Mount. hole size: 30.5 mm Button symbol: Adjustable light Switch combination: On/Off Terminals: 4 Illuminated: Yes DIN norm: 40053 Protection degree: IP 67
181256 Push Switch Std pkg 1				Amp: 50/25 Mount. hole size: 30.5 mm Button symbol: Hazard Warning Lamp Switch combination: On/Off Terminals: 7 Illuminated: Yes Automatic return: Yes DIN norm: 40053 Protection degree: IP 67
181257 Push Switch Std pkg 1				Amp: 50/25 Mount. hole size: 30.5 mm Button symbol: Position light Switch combination: On/Off Terminals: 4 Illuminated: Yes DIN norm: 40053 Protection degree: IP 67
181258 Push Switch Std pkg 1 <i>Spring loaded = (On).</i>				Amp: 50/25 Mount. hole size: 30.5 mm Button symbol: Horn Switch combination: Off/(On) Terminals: 2 DIN norm: 40053 Protection degree: IP 67
181263 Push Switch Std pkg 1				Amp: 50/25 Mount. hole size: 30.5 mm Switch combination: On/Off Illuminated: Yes Automatic return: Yes DIN norm: 40053 Protection degree: IP 67

181264 Multi Socket Std pkg 5

For multi purpose switches.


 Type/terminal: Flat
No./poles: 7

CABLE & WIRING

CABLES

BOOSTER

STEEL CLIPS

 192206 Booster cable set 10 mm² Std pkg 1


Amp: 80

 Conductor dim.:
79/0.4 mm
Conductor dim.:
10 mm²
Length: 2.5 m

 Colour: Red/black
Material: Galvanized steel
No./wires: 2

 192207 Booster cable set 16 mm² Std pkg 1


Amp: 100

 Conductor dim.:
126/0.4 mm
Conductor dim.:
16 mm²
Length: 2.5 m

 Colour: Red/black
Material: Galvanized steel
No./wires: 2

 192208 Booster cable set 25 mm² Std pkg 1


Amp: 120

 Conductor dim.:
188/0.4 mm
Conductor dim.:
25 mm²
Length: 2.5 m

 Colour: Red/black
Material: Galvanized steel
No./wires: 2

BRASS CHARGING CLIPS

192209 Booster cable set Std pkg 1



Amp: 230

 Conductor dim.:
770/0.2 mm
Conductor dim.:
25 mm²
Length: 3.5 m

 Colour: Red/black
Material: Moulded brass
No./wires: 2
BS-approved: BS638





192210 Booster cable set Std pkg 1



Amp: 240

 Conductor dim.:
1083/0.2 mm
Conductor dim.:
35 mm²
Length: 3.5 m

 Colour: Red/black
Material: Moulded brass
No./wires: 2
BS-approved: BS638

			EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS	
192211	Booster cable set	Std pkg 1		Amp: 370	Conductor dim.: 1558/0.2 mm Conductor dim.: 50 mm ² Length: 3.5 m	Colour: Red/black Material: Moulded brass No./wires: 2 BS-approved: BS638
192212	Booster cable set	Std pkg 1		Amp: 370	Conductor dim.: 1558/0.2 mm Conductor dim.: 50 mm ² Length: 5 m	Colour: Red/black Material: Moulded brass No./wires: 2 BS-approved: BS638
192295	Booster cable set	Std pkg 1		Amp: 135	Conductor dim.: 265/0.41 mm Conductor dim.: 35 mm ² Length: 3.5 m	Colour: Red/black Material: Moulded brass No./wires: 2
192296	Booster cable set	Std pkg 1		Amp: 160	Conductor dim.: 378/0.41 mm Conductor dim.: 50 mm ² Length: 5 m	Colour: Red/black Material: Moulded brass No./wires: 2
192844	Booster cable set	Std pkg 1		Amp: 240	Conductor dim.: 1008/0.2 mm Conductor dim.: 35 mm ² Length: 5 m	Colour: Red/black Material: Moulded brass No./wires: 2 BS-approved: BS638
FULLY INSULATED CLIPS						
192213	Booster cable set	Std pkg 1		Amp: 240	Conductor dim.: 1083/0.2 mm Conductor dim.: 35 mm ² Length: 3.5 m	Colour: Red/black Material: Moulded brass No./wires: 2 Insulator: Yes Braided link: w/ BS-approved: BS638 Alternativ no.: 192384
192214	Booster cable set	Std pkg 1		Amp: 370	Conductor dim.: 1558/0.2 mm Conductor dim.: 50 mm ² Length: 3.5 m	Colour: Red/black Material: Compressed steel No./wires: 2 Insulator: Yes Braided link: w/ BS-approved: BS638


		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
192215	Booster cable set Std pkg 1	Amp: 370	Conductor dim.: 1558/0.2 mm Conductor dim.: 50 mm ² Length: 5 m	Colour: Red/black Material: Compressed steel No./wires: 2 Insulator: Yes Braided link: w/ BS-approved: BS638 Alternativ no.: 192385
192384	Booster cable set Std pkg 1	Amp: 240	Conductor dim.: 1083/0.2 mm Conductor dim.: 35 mm ² Length: 3.5 m	Colour: Red/black Material: Copper/Brass No./wires: 2 Insulator: Yes Braided link: w/ DIN norm: 72553 Alternativ no.: 192213
192385	Booster cable set Std pkg 1	Amp: 370	Conductor dim.: 1558/0.2 mm Conductor dim.: 50 mm ² Length: 5 m	Colour: Red/black Material: Copper/Brass No./wires: 2 Insulator: Yes Braided link: w/ DIN norm: 72553 Alternativ no.: 192215
CHARGING CLIPS				
192196	Charging Clips Std pkg 1	Amp: 275	Cable dim.: 16 mm ²	Colour: Red Material: Moulded brass
192197	Charging Clips Std pkg 1	Amp: 275	Cable dim.: 16 mm ²	Colour: Black Material: Moulded brass
192293	Charging Clips Std pkg 1 Lenght: 210 mm.	Amp: 420	Cable dim.: 35-50 mm ²	Colour: Red Material: Zink plated steel
192294	Charging Clips Std pkg 1 Lenght: 210 mm.	Amp: 420	Cable dim.: 35-50 mm ²	Colour: Black Material: Zink plated steel

		EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
192386	Charging Clips	Std pkg 1		
		Amp: 200	Cable dim.: 16 mm ²	Colour: Red Material: Moulded brass
192387	Charging Clips	Std pkg 1		
		Amp: 200	Cable dim.: 16 mm ²	Colour: Black Material: Moulded brass
192388	Charging Clips	Std pkg 1		
		Amp: 300	Cable dim.: 25 mm ²	Colour: Red Material: Moulded brass
192389	Charging Clips	Std pkg 1		
		Amp: 300	Cable dim.: 25 mm ²	Colour: Black Material: Moulded brass
192390	Charging Clips	Std pkg 1		
		Amp: 420	Cable dim.: 50 mm ²	Colour: Red Material: Moulded brass
192391	Charging Clips	Std pkg 1		
		Amp: 420	Cable dim.: 50 mm ²	Colour: Black Material: Moulded brass
192903	Charging clips, red	Std pkg 1		
		Amp: 1200	Cable dim.: 25-50 mm ²	Colour: Red Material: Brass

	EL. SPECIFICATIONS	DIMENSIONS	ADDITIONAL SPECIFICATIONS
192904 Charging clips, Black Std pkg 1 	Amp: 1200	Cable dim.: 25-50 mm ²	Colour: Black Material: Brass
FULLY INSULATED			
192204 Charging clips 600A,red Std pkg 1 	Amp: 600	Cable dim.: 25-50 mm ²	Colour: Red Material: Compressed steel Fully insulated: Yes Braided link: w/ Alternativ no.: 192398
192205 Charging clips 600A, BL Std pkg 1 	Amp: 600	Cable dim.: 25-50 mm ²	Colour: Black Material: Compressed steel Fully insulated: Yes Braided link: w/ Alternativ no.: 192399
192398 Charging Clips Std pkg 1 	Amp: 600	Cable dim.: 50 mm ²	Colour: Red Material: Copper/Brass Fully insulated: Yes Braided link: w/ Alternativ no.: 192204
192399 Charging Clips Std pkg 1 	Amp: 600	Cable dim.: 50 mm ²	Colour: Black Material: Copper/Brass Fully insulated: Yes Braided link: w/ Alternativ no.: 192205
192559 Charging Clips 500 A Std pkg 1 <i>Ergonomic.</i> 	Amp: 500	Cable dim.: 25-50 mm ²	Colour: Red Material: Moulded brass Fully insulated: Yes
192560 Charging Clips 500 A Std pkg 1 <i>Ergonomic.</i> 	Amp: 500	Cable dim.: 25-50 mm ²	Colour: Black Material: Moulded brass Fully insulated: Yes

CLAMPS

HOSE

	HC-CARGO	Std pkg	ID min	ID max	Width	Spanner size	Ref. no.	Material
Coating: El. galvanized, Alu/zinc, Lacquered								
	190157	Pkg. 50	8 mm	14 mm	9 mm	7 mm	15	Steel
	193027	Pkg. 50	8 mm	14 mm	10 mm	7 mm	15	Carbon steel
	190158	Pkg. 50	11 mm	17 mm	9 mm	7 mm	17	Steel
	193028	Pkg. 50	11 mm	17 mm	10 mm	7 mm	17	Carbon steel
	190159	Pkg. 50	13 mm	20 mm	9 mm	7 mm	22	Steel
	193029	Pkg. 50	13 mm	20 mm	10 mm	7 mm	22	Carbon steel
	190160	Pkg. 50	15 mm	24 mm	12 mm	7 mm	25	Steel
	193030	Pkg. 50	15 mm	24 mm	12 mm	7 mm	25	Carbon steel
	190161	Pkg. 50	19 mm	28 mm	12 mm	7 mm	28	Steel
	193031	Pkg. 50	19 mm	28 mm	12 mm	7 mm	28	Carbon steel
	190162	Pkg. 50	22 mm	32 mm	12 mm	7 mm	32	Steel
	193032	Pkg. 50	22 mm	32 mm	12 mm	7 mm	32	Carbon steel
	190163	Pkg. 50	26 mm	38 mm	12 mm	7 mm	40	Steel
	193033	Pkg. 50	26 mm	38 mm	12 mm	7 mm	40	Carbon steel
	190164	Pkg. 50	32 mm	44 mm	12 mm	7 mm	45	Steel
	193034	Pkg. 50	32 mm	44 mm	12 mm	7 mm	45	Carbon steel
	190165	Pkg. 50	38 mm	50 mm	12 mm	7 mm	51	Steel
	193035	Pkg. 50	38 mm	50 mm	12 mm	7 mm	51	Carbon steel
	190166	Pkg. 50	44 mm	56 mm	12 mm	7 mm	56	Steel
	193036	Pkg. 50	44 mm	56 mm	12 mm	7 mm	56	Carbon steel
190167	Pkg. 10	50 mm	65 mm	12 mm	7 mm	65	Carbon steel	
193037	Pkg. 10	50 mm	65 mm	12 mm	7 mm	65	Steel	
190168	Pkg. 10	58 mm	75 mm	12 mm	7 mm	75	Carbon steel	
193038	Pkg. 10	58 mm	75 mm	12 mm	7 mm	75	Steel	
190169	Pkg. 10	68 mm	85 mm	12 mm	7 mm	85	Carbon steel	
193039	Pkg. 10	68 mm	85 mm	12 mm	7 mm	85	Steel	
190170	Pkg. 10	77 mm	95 mm	12 mm	7 mm	96	Carbon steel	
193040	Pkg. 10	77 mm	95 mm	12 mm	7 mm	96	Steel	
190171	Pkg. 10	87 mm	112 mm	12 mm	7 mm	113	Carbon steel	
193041	Pkg. 10	87 mm	112 mm	12 mm	7 mm	113	Steel	
190172	Pkg. 10	104 mm	138 mm	12 mm	7 mm	139	Steel	
191239	Pkg. 10	130 mm	165 mm	12 mm	7 mm	166	Steel	

MINI

	HC-CARGO	Std pkg	ID min	ID max	Width	Spanner size	Ref. no.	Material
Coating: El. galvanized, Alu/zinc, Lacquered								
	190005	Pkg. 50	6 mm	8.3 mm	9 mm	7 mm	8	Steel
	190006	Pkg. 50	7 mm	9.3 mm	9 mm	7 mm	9	Steel
	190007	Pkg. 50	8 mm	10.3 mm	9 mm	7 mm	10	Steel
	190008	Pkg. 50	9 mm	11.3 mm	9 mm	7 mm	10	Steel
	190009	Pkg. 50	9 mm	12.3 mm	9 mm	7 mm	12	Steel
	190010	Pkg. 50	10 mm	13.3 mm	9 mm	7 mm	13	Steel
	190937	Pkg. 50	11 mm	14.3 mm	9 mm	7 mm	14	Steel
	190938	Pkg. 50	12 mm	15.3 mm	9 mm	7 mm	15	Steel
	191056	Pkg. 50	13 mm	16.3 mm	9 mm	7 mm	16	Steel
	192054	Pkg. 50	14 mm	17.3 mm	9 mm	7 mm	17	Steel

TOOLS

HOSE CLAMP SCREWDRIVERS

210249 Hose Clamp Screwdriver Std pkg 1

Flexible.



TOOLS
HAND LAMPS CONVENTIONAL
SPARE PARTS/ACCESSORIES
171573 Neon tube Std pkg 1 Servicing: HC-CARGO 200635

Fluorescent twin tube 11 W. Socket PL-S 4P (2G7).

 Watt: 11
Lumen: 900

Length: 214 mm

Approval: CE

HAND LAMPS LED
172189 LED Hand Lamp Std pkg 1

 Watt: 3
Lumen: 300

Dim.: 55x45x215 mm

 Battery type: Li-ion
Bulb type: LED
Magnet holder: w/
Rechargeable: Yes
Lamp head: Yes
Wall charger 230 V: Yes
Charger 12 V: Yes
Approval: CE

172190 LED Hand Lamp UK Std pkg 1

 Watt: 3
Lumen: 300

Dim.: 55x45x215 mm

 Battery type: Li-ion
Bulb type: LED
Magnet holder: w/
Rechargeable: Yes
Lamp head: Yes
Wall charger 230 V: Yes
Charger 12 V: Yes
Approval: CE

172234 LED Hand Lamp Std pkg 1

USB Adapter 230 V: HC-CARGO 181743.

 Watt: 3
Lumen: 500

Dim.: 230x60x40 mm

 Battery type: Lithium
Bulb type: LED
Magnet holder: w/
Rechargeable: Yes
Lamp head: Yes
Wall charger 230 V: No
Tightness norm: IP 65
Approval: CE
Alternativ no.: 172238

172238 LED Hand Lamp Display Std pkg 1

USB Adapter 230 V: HC-CARGO 181743.

 Watt: 3
Lumen: 500

Dim.: 230x60x40 mm

 Battery type: Lithium
Bulb type: LED
Magnet holder: w/
Rechargeable: Yes
Lamp head: Yes
Wall charger 230 V: No
Tightness norm: IP 65
Approval: CE
Pcs.: 12
Alternativ no.: 172234

SPARE PARTS
181743 USB Adapter Std pkg 1 Servicing: HC-CARGO 172187

 Voltage: 5
Amp: 0.5

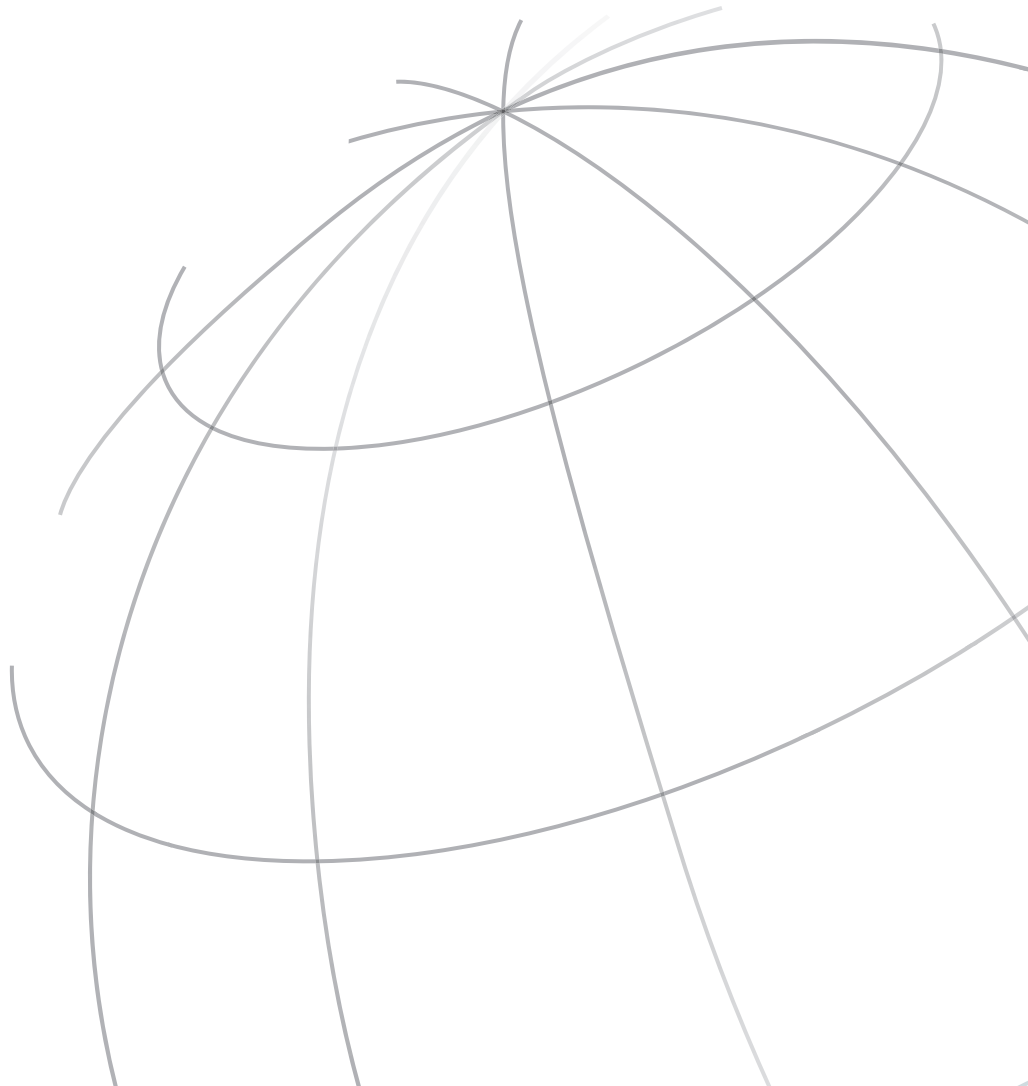
Approval: CE



Application List

Alternators & Starters

Edition 2021/2023





Application list

Agco						
AGRICULTURE						
120 Ag Tractors	[6BT5.9]	111843	14	95	116072	24 5.5
140 Ag Tractors	[6BTA5.9]	111843	14	95	116072	24 5.5
4170 Ag Tractors	[BF6L913]	112098	14	65	113467	12 3.7
4190 Ag Tractors	[BF6L913C]	112098	14	65	113467	12 3.7
7600 Ag Tractors	[BF6L913C]	112098	14	65	113467	12 3.7
9130 Ag Tractors	[BF6L913C]	112098	14	65	113467	12 3.7
9150 Ag Tractors	[BF6L913C]	112098	14	65	113467	12 3.7
554 ROGATOR Sprayers	[6BT5.9]	111843	14	95	116072	24 5.5
6.150a Ag Tractors	[BF4L913]				110512	24 5.4
6.75 Ag Tractors	[BF4L913]				110512	24 5.4
6.95 Ag Tractors	[BF4L913]				110512	24 5.4
6110a Ag Tractors	[BF4L913]				110512	24 5.4
664 ROGATOR Sprayers	[6BTA5.9]	111843	14	95	116072	24 5.5
7600 FWD Ag Tractors	[BF6L913C]	112098	14	65	113467	12 3.7
765 HT AIR RIDE Sprayers	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
854 ROGATOR Sprayers	[6BTA5.9]	111843	14	95	116072	24 5.5
CHALLENGER SP16 Windrowers	[6BT5.9]	111843	14	95	116072	24 5.5
HESSTON 8550 Windrowers	[6BT5.9]	111843	14	95	116072	24 5.5
HESSTON 8550S Windrowers	[6BT5.9]	111843	14	95	116072	24 5.5
MAXIMA/OPTIMA Combines	[BF6L913C]	112098	14	65	113467	12 3.7
NEW IDEA 5850 Windrowers	[6BT5.9]	111843	14	95	116072	24 5.5
R40 Combines	[BF6L913]	112098	14	65	113467	12 3.7
R42 Combines	[BF6L913C]	112098	14	65	113467	12 3.7
R52 Combines	[BF6L913C]	112098	14	65	113467	12 3.7
RANGER Sprayers	[6BTA5.9]	111843	14	95	116072	24 5.5
SF550(NH MODEL) Sprayers	[6BT5.9]	111843	14	95	116072	24 5.5
SPRA-COUPÉ 3640 Sprayers	[1004-4T]	111355	14	65	116308	12 3.2
		114772	14	95	114388	12 3.2
SPRA-COUPÉ 4440 Sprayers	[1004-4T]	111355	14	65	116308	12 3.2
		114772	14	95	114388	12 3.2
SPRA-COUPÉ 4640 Sprayers	[1004-4T]	111355	14	65	116308	12 3.2
		114772	14	95	114388	12 3.2
SPR-COUPÉ 3440 Sprayers	[1004-4T]	111355	14	65	116308	12 3.2
		114772	14	95	114388	12 3.2
WHITE 6090 Ag Tractors	[6BT5.9]	111843	14	95	116072	24 5.5
WHITE 6100 Ag Tractors	[6BT5.9]	111843	14	95	116072	24 5.5
	[6BTA5.9]	111843	14	95	116072	24 5.5
WHITE 6105 Ag Tractors	[6BT5.9]	111843	14	95	116072	24 5.5
WHITE 8510 Ag Tractors	[6BTA5.9]	111843	14	95	116072	24 5.5
XPLORER Sprayers	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
AA 6.110 Ag Tractors	[1004-4T]	111355	14	65	116308	12 3.2
		114772	14	95	114388	12 3.2
Agco Allis						
AGRICULTURE						
8745	[4-268]				01.98- 01.00	110615 12 2.8
8765	[4-268]				01.98- 01.00	110615 12 2.8
8775	[6-402]				01.98- 01.00	110615 12 2.8
8785	[6-402]				01.98- 01.00	110615 12 2.8
AGCO 5650 Ag Tractors	[F3L1011]	112183	14	60	112041	12 2.2
AGCO 6670 Ag Tractors	[BF4L913C]				110512	24 5.4
Agco White						
AGRICULTURE						
6410 3.9	[Cummins]				01.98- 01.00	110615 12 2.8
6510 3.9	[Cummins]				01.98- 01.00	110615 12 2.8
6710	[Cummins 6-359]				01.98- 01.00	110615 12 2.8
6810	[Cummins 6-359]				01.98- 01.00	110615 12 2.8
Agrifac						
AGRICULTURE						
Condor Sprayers	[N67ENT]					114002 12 4.2
Condor Clereance Sprayers	[N67ENT]					114002 12 4.2
Condor Wide Track Plus Sprayers	[N67ENT]					114002 12 4.2
Agrifull						
AGRICULTURE						
Various Models						116005 12 3.2
		01.80-	110899	14 33	01.80-	110813 12 2.7
		08.83-	111662	14 33	08.83-	110529 12 3.0
			116131	14 33	A49	
Agroflex						
AGRICULTURE						
330S Sprayers	[6068T]	113986	14	120		
Agrometer						
AGRICULTURE						
PIONEER Sprayers	[6068T]	113986	14	120		
Agtec						
AGRICULTURE						
7003 Sprayers	[6068T]	113986	14	120		
7003 OPT Sprayers	[6068T]	113986	14	120		



Allis Chalmers							
AGRICULTURE							
310					01.80- 12.90	110640	12 3.0
340					01.80- 12.85	110640	12 3.0
360					01.77- 01.91	110640	12 3.0
445					01.74- 01.89	110640	12 3.0
460					01.77- 01.91	110640	12 3.0
500					01.80- 01.85	110640	12 3.0
510					01.79- 01.90	110640	12 3.0
610					01.79- 01.90	110640	12 3.0
Various Models		01.91-	110483	12 11	ED 40		
		01.91-	111419	28 55		01.91-	110491 12 1.4
		01.86- 01.93	111713	14 105			
Various Models FD 3,5,7,9,10		10.90-	110484	12 22	5000 Combine		
		10.90-	111419	28 55		10.90-	112268 12 2.8
Various Models FL 4,7,8,9,10,14,20		03.86- 01.92	111419	28 55		03.86- 01.92	110640 12 3.0
		11.70- 07.78	110611	14 55		11.70- 07.78	110604 12 2.8
		01.73- 06.81	112097	28 30		01.73- 06.81	110813 12 2.7
Various Models FR 9,10,35,130,160,220		01.85-	111419	28 55		01.85-	110615 12 2.8
BCS							
AGRICULTURE							
270					12.86-	112171	12 1.1 A49
303					06.78-	112034	12 1.7
					12.86-	112171	12 1.1 A49
601 0.3	[IM350]				04.85- 04.00	110060	12 0.9
603					06.90-	112171	12 1.1 A49
622					01.68-	112034	12 1.7
701					03.86-	112171	12 1.1 A49
715 0.3	[IM300]				06.72- 04.89	110060	12 0.9
	[IM359]				12.78- 06.91	110060	12 0.9
725 0.4	[IM359]				12.78- 06.91	110060	12 0.9
735					04.88-	112171	12 1.1 A49
737					07.89-	112171	12 1.1 A49
745					01.84-	112034	12 1.7 DD
					01.84-	112171	12 1.1 GR
Belarus							
AGRICULTURE							
MTZ 100	[D240T]					112488	12 2.7
MTZ 1221 7.2	[D-260.2]					113356	24 3.5
MTZ 142	[D181T]					112488	12 2.7
MTZ 145	[D260T]					112488	12 2.7
MTZ 1522 7.2	[D-260.6]					113356	24 3.5
MTZ 80	[D240]					112488	12 2.7
MTZ 890	[D-245.5]					113356	24 3.5
Various Models						112488	12 2.7
BenFO							
AGRICULTURE							
Various Models						113269	12 3.0
Bobcat							
AGRICULTURE							
SPRA-COUPÉ 3440 Sprayers	[1004-4T]		111355	14 65		116308	12 3.2
			114772	14 95		114388	12 3.2
SPRA-COUPÉ 3640 Sprayers	[1004-4T]		111355	14 65		116308	12 3.2
			114772	14 95		114388	12 3.2
SPRA-COUPÉ 4640 Sprayers	[1004-4T]		111355	14 65		116308	12 3.2
			114772	14 95		114388	12 3.2
Various Models						116071	12 1.4
Buhrer							
AGRICULTURE							
Various Models					01.72- 01.73	110462	12 2.8
					01.71-	110439	12 2.0
						116137	12 2.8 A49
Carraro							
AGRICULTURE							
SUPERTIGRE 3200 Ag Tractors	[3TNV76]		113742	14 40			
TIGRE 3200 Ag Tractors	[3TNV76]		113742	14 40			
Case							
AGRICULTURE							
100 B					10.72- 12.79	111752	12 2.7
110	[Cummins 6BT]	05.97-	111843	14 95			
		05.97-	111888	14 65			
120	[Cummins 6BT]	05.97-	111843	14 95			
		05.97-	111888	14 65			
125 B					10.72- 12.79	111752	12 2.7
135	[Cummins 6BT]	05.97-	111843	14 95			
		05.97-	111888	14 65			
170 6.7		01.10-	115682	14 200			
185 6.7		01.10-	115682	14 200			
200 6.7		01.10-	115682	14 200			
215 6.7		01.10-	115682	14 200			
221					10.72- 12.79	111752	12 2.7
250					01.57- 01.61	110438	12 2.1
275					01.59- 01.68	110438	12 2.1
276		01.69- 01.72	110483	12 11		01.69- 01.72	110438 12 2.1
305	[Cummins MU7]	01.06-	114469	14 175			
321		01.86-	110077	14 50		01.86-	111752 12 2.7
		10.76-	110641	14 33		10.76-	111752 12 2.7
354		01.71-	110482	12 22			
384		01.67- 01.82	110178	14 36			



Application list

CASE Continued

414						01.61- 01.66	110438	12	2.1	
421						10.76-	111752	12	2.7	
		01.86-	110641	14	33	01.86-	113269	12	3.0	
431		01.86-	110077	14	50	01.86-	111752	12	2.7	
		01.72-	110641	14	33					
433		02.77- 12.85	111662	14	33	02.77- 12.85	112135	12	3.1	
		02.77-	116131	14	33	A49				
434		01.69- 01.73	110482	12	22	01.69- 01.73	110438	12	2.1	
		01.66-	110483	12	11					
		01.69-	116010	14	95					
444		01.72- 01.78	110482	12	22	01.72- 01.78	110438	12	2.1	
		01.66-	110483	12	11					
450 C		01.89- 01.94	111843	14	95	01.89- 01.94	110627	12	2.5	
		01.89- 01.94	111888	14	65					
454		01.72-	111185	14	43	A47				
		01.72-	110178	14	36	01.72-	112660	12	2.8	
455		01.89- 01.94	111843	14	95					
		01.89- 01.94	111888	14	65					
		01.89- 01.94	112170	28	45					
474			111185	14	43	A47				
		01.72-	110178	14	36	01.72-	112660	12	2.8	
475		01.82-	111185	14	43	A47				
480 CK		01.89- 01.94	111843	14	95	01.89- 01.94	110627	12	2.5	
		01.89- 01.94	111888	14	65					
484		01.82-	111185	14	43	A47	01.82-	112660	12	2.8
485		01.89-	111185	14	43	A47				
		01.89- 01.93	110508	14	78	01.89- 01.93	112660	12	2.8	
485		01.82-	111185	14	43	A47				
		01.85- 01.90	111713	14	105					
500		01.75- 01.78	110178	14	36					
531		01.86-	110077	14	50	01.86-	111752	12	2.7	
		10.76- 06.86	110641	14	33					
533		02.77- 12.85	111662	14	33	02.77- 12.85	112135	12	3.1	
		02.77-	116131	14	33	A49				
540		01.88-	111662	14	33					
		01.88- 01.03	116131	14	33	A49				
554		01.86-	110077	14	50	01.86-	111752	12	2.7	
		01.86-	110641	14	33					
574		01.72-	111185	14	43	A47	01.72-	111752	12	2.7
		01.72-	110178	14	36	01.72-	112660	12	2.8	
580						01.82-	110818	12	2.1	
		01.82- 01.94	111843	14	95	01.82- 01.94	112660	12	2.8	
		01.89- 01.94	111888	14	65	01.89- 01.94	110627	12	2.5	
580 C,D	[188D,207D]	01.83- 01.88	110952	28	40	01.83- 01.88	113725	12	2.5	
						01.83- 01.88	110627	12	2.5	
						01.83- 01.88	110818	12	2.1	
584		01.82-	111185	14	43	A47				
		01.77- 01.80	110178	14	36	01.77- 01.80	112660	12	2.8	
585		01.82-	111185	14	43	A47	01.82-	112660	12	2.8
590 CK						01.92-	113725	12	2.5	
590 L						01.92-	113725	12	2.5	
634		01.69- 01.72	110482	12	22					
		01.66- 01.72	110483	12	11					
644		01.86-	110077	14	50	01.86-	111752	12	2.7	
		02.79-	110641	14	33					
674		01.72-	111185	14	43	A47				
		01.72-	110178	14	36	01.72-	112660	12	2.8	
680		01.83- 01.88	110952	28	40	01.83- 01.88	113429	12	4.2	
684		01.82-	111185	14	43	A47				
		01.77- 01.80	110178	14	36	01.77- 01.80	112660	12	2.8	
685		01.82-	111185	14	43	A47	01.82-	112660	12	2.8
685 L			111185	14	43	A47				
724						04.73- 02.75	111752	12	2.7	
743						04.80- 12.85	111752	12	2.7	
743 XL						07.81- 12.85	111752	12	2.7	
743 XLA						07.81- 12.85	111752	12	2.7	
744		02.74- 06.84	110641	14	33	02.74- 06.84	111752	12	2.7	
745 S						04.80- 12.85	111752	12	2.7	
745 X						07.81- 12.85	111752	12	2.7	
745 XLS						07.81- 12.85	111752	12	2.7	
770		01.65-	110484	12	22					
780		01.83- 01.88	110484	12	22					
		01.83- 01.88	110952	28	40					
784		01.82-	111185	14	43	A47				
		01.77- 01.80	110178	14	36	01.77- 01.80	112660	12	2.8	
785		01.82-	111185	14	43	A47	01.82-	112660	12	2.8
824						06.73- 02.74	111752	12	2.7	
833		09.81-	111662	14	33	09.81-	112135	12	3.1	
		09.81-	116131	14	33	A49				
833 A		09.81-	111662	14	33	09.81-	112135	12	3.1	
		09.81-	116131	14	33	A49				
834						06.73- 02.74	111752	12	2.7	
844		01.86- 12.90	110077	14	50	01.86- 12.90	111752	12	2.7	
		01.86- 12.90	110641	14	33					
850 G/D/E		01.89- 01.94	111843	14	95	01.89- 01.94	116072	24	5.5	
		01.89- 01.94	111888	14	65	01.89- 01.94	110818	12	2.1	
		01.89- 01.94	112170	28	45					
880		01.86-	110484	12	22	01.86-	112169	24	4.5	
884							112660	12	2.8	



885		01.72-	111185	14 43	A47				
		01.72- 01.83	110178	14 36		01.72- 01.83	112660	12 2.8	
		01.89- 01.94	111888	14 65					
895							112660	12 2.8	
946		01.71- 01.77	110641	14 33		01.71- 01.77	111752	12 2.7	
956 XL		01.85-	112098	14 65		01.85-	111752	12 2.7	
988		11.96-	112170	28 45					
990			111185	14 43	A47				
		01.75-	110484	12 22					
		01.75-	110178	14 36		01.75-	110818	12 2.1	
995						01.72-	110818	12 2.1	
			111185	14 43	A47		112660	12 2.8	
996			111185	14 43	A47				
		01.75-	110178	14 36		01.75-	110818	12 2.1	
1000		01.71- 01.75	110641	14 33					
1046						04.73- 08.79	111752	12 2.7	
1056		01.86-	112098	14 65					
1150		01.79- 01.86	110952	28 40	PL	01.79- 01.86	116072	24 5.5	
		01.89- 01.94	111843	14 95					
		01.89- 01.94	111888	14 65					
		01.89- 01.94	112170	28 45					
1150 E/G		01.89- 01.94	111843	14 95					
		01.89- 01.94	111888	14 65					
		01.89- 01.94	112170	28 45					
1155 E		01.89- 01.94	111843	14 95					
		01.89- 01.94	111888	14 65					
1190		01.83-	111185	14 43	A47				
1194			111185	14 43	A47				
1200		01.69- 01.71	110484	12 22		01.69- 01.71	110818	12 2.1	
1210	DB455	01.72- 01.75	110483	12 11					
		01.75-	110482	12 22					
		01.75-	110178	14 36		01.75-	110818	12 2.1	
1212		01.72- 01.75	110483	12 11					
		01.72- 01.75	110178	14 36		01.72- 01.75	110818	12 2.1	
1290			111185	14 43	A47				
		01.80- 01.82	110179	14 36		01.80- 01.82	110818	12 2.1	
1294 3.6						01.84- 06.89	110818	12 2.1	
1390			111185	14 43	A47				
		01.79- 01.85	110179	14 36		01.79- 01.85	110818	12 2.1	
1394							115391	12 4.2	
		01.84-	110968	14 70		01.84-	110818	12 2.1	
		01.84-	111185	14 43	A47				
			111185	14 43	A47				
		01.80- 01.88	111204	14 70					
		01.84-	113574	14 65					
1410		01.75- 01.81	110178	14 36					
1412		01.75- 01.81	110178	14 36					
1450		01.79- 01.86	110952	28 40	PL				
1490		01.84-	111185	14 43	A47	01.84-	110818	12 2.1	
1494						01.84-	115391	12 4.2	
		01.84-	110968	14 70					
		01.79- 01.87	111185	14 43					
		01.79- 01.87	111204	14 70					
		01.84-	113574	14 65					
1550		01.89- 01.94	111843	14 95					
		01.89- 01.94	111888	14 65					
1594		01.84-	110968	14 70					
		01.83- 01.88	111204	14 70					
		01.84-	113574	14 65					
1620							113429	12 4.2	
1640							113429	12 4.2	
1644							113429	12 4.2	
1666							113429	12 4.2	
1680							113429	12 4.2	
1688							113429	12 4.2	
1690		01.79- 01.85	111185	14 43	4WD	01.79- 01.85	110818	12 2.1	
		01.79- 01.85	110179	14 36	2WD	01.79- 01.85	113429	12 4.2	
1694		01.84-	110968	14 70					
		01.79- 01.87	111204	14 70					
		01.84-	113574	14 65					
1840						01.90- 01.93	113725	12 2.5	
1845 C						01.87- 01.96	113725	12 2.5	
2144		01.94- 01.97	112773	14 135		01.94- 01.97	113429	12 4.2	
		01.94-	113999	14 150	IS				
2155 8.3	[6CTA]	05.97-	112773	14 135		05.97-	113429	12 4.2	
		05.97-	113999	14 150	IS				
2166 8.3	[6CTA]	01.94-	112773	14 135		01.94-	113429	12 4.2	
		01.94-	113999	14 150	IS				
2188 8.3	[6CTA]	01.94-	112773	14 135		01.94-	113429	12 4.2	
		01.94-	113999	14 150	IS				
2344 5.9		01.97- 01.98	112773	14 135					
		01.97-	113999	14 150	IS				
2366 8.3	[6CTA]	05.97-	112773	14 135		05.97-	113429	12 4.2	
		05.97-	113999	14 150	IS				
2388 8.3	[6CTAA]	05.97- 01.98	112773	14 135					
		05.97-	113999	14 150	IS				
2555 8.3		05.97-	112773	14 135					
		05.97-	113999	14 150	IS				
3400 GD						09.69- 12.86	111752	12 2.7	



Application list

CASE Continued

3434		01.67- 01.81	110482	12	22				
		01.67- 01.81	110483	12	11				
3500 GD						09.69- 12.86	111752	12	2.7
3800		01.69- 01.75	110483	12	11				
		01.69- 01.75	110484	12	22				
4200		01.93-	111289	14	70	01.93-	112660	12	2.8
5120 Maxxum	[6T-590]	01.90-	111843	14	95				
		01.90-	111888	14	65				
5130 Maxxum	[6T-590]	01.90-	111843	14	95	01.90-	114449	12	4.0
		01.90-	111888	14	65	01.90-	113429	12	4.2
						01.90-	111885	12	3.1
5140 Maxxum	[6T-590]	01.90-	111843	14	95	01.90-	114449	12	4.0
		01.90-	111888	14	65	01.90-	113429	12	4.2
						01.90-	111885	12	3.1
5150 Maxxum	[6T-590]					06.90-	111885	12	3.1
5240 Ag Tractors	[6BT5.9]		111843	14	95		116072	24	5.5
5250 Ag Tractors	[6BT5.9]		111843	14	95		116072	24	5.5
6000						01.85- 01.92	113725	12	2.5
						01.97- 01.00	113429	12	4.2
6500						01.85- 01.92	113725	12	2.5
7120 8.3	[6CT]	01.98- 01.03	112773	14	135	01.98- 01.03	113429	12	4.2
		01.98- 01.03	113999	14	150 IS				
7130 8.3	[6CT]	01.98- 01.03	112773	14	135	01.98- 01.03	113429	12	4.2
		01.98- 01.03	113999	14	150 IS				
7140 8.3	[6CTA]	01.98- 01.03	112773	14	135	01.98- 01.03	113429	12	4.2
		01.98- 01.03	113999	14	150 IS				
8920 8.3	[6CTA]	05.97-	112773	14	135				
		05.97-	113999	14	150 IS				
8930 8.3	[6CTA]	05.97-	112773	14	135	05.97-	113429	12	4.2
		05.97-	113999	14	150 IS				
8940 8.3	[6CTA]	05.97-	112773	14	135				
		05.97-	113999	14	150 IS				
8950 8.3	[6CTA]	05.97-	112773	14	135				
		05.97-	113999	14	150 IS				
9150	[6-611]					01.86- 01.90	112089	12	
9180	[6-855]					01.86- 01.90	112089	12	
9250	[6-611]					01.90- 01.95	112089	12	
9260	[6-611]					01.90- 01.95	112089	12	
9270	[6-855]					01.90- 01.95	112089	12	
9280	[6-855]					01.90- 01.95	112089	12	
170 CBX			113552	14	120				
170 CVX 6.7		01.10-	115682	14	200				
180 CVX 6.7		01.10-	115682	14	200				
185 CVX 6.7		01.10-	115682	14	200				
200 CVX 6.7		01.10-	115682	14	200				
215 CVX 6.7		01.10-	115682	14	200				
225 CVX 6.7		01.10-	115682	14	200				
230 CVX 6.7		01.10-	115682	14	200				
420CT 3.2	[432T/M]	01.08-	115680	14	95	01.08-	114002	12	4.2
650 HD Yumbo		01.78-	111035	14	65				
821B 8.3	[6CT]	06.96-	112493	28	65				
CS 660 8.3	[Cummins]						115721	12	4.2
CVX Series			115718	14	140				
E833		01.86-	111662	14	33	01.86-	112135	12	3.1
		01.86-	116131	14	33 A49				
E833 A		01.86-	111662	14	33	01.86-	112135	12	3.1
		01.86-	116131	14	33 A49				
Farmall			114450	14	120				
JX100U		01.02-	114384	14	85				
JX70U		01.02-	114384	14	85				
JX80U		01.02-	114384	14	85				
JX90U		01.02-	114384	14	85				
MAXXUM PRO 5140 Ag Tractors	[6BT5.9]		111843	14	95		116072	24	5.5
MAXXUM PRO 5150 Ag Tractors	[6BT5.9]		111843	14	95		116072	24	5.5
MX		01.95- 01.02	111843	14	95				
SP2000 Sprayers	[6BT5.9]		111843	14	95		116072	24	5.5
SP3000 Sprayers	[6BT5.9]		111843	14	95		116072	24	5.5
V433		01.86-	111662	14	33	01.86-	112135	12	3.1
		01.86-	116131	14	33 A49				
V533		01.86-	111662	14	33	01.86-	112135	12	3.1
		01.86-	116131	14	33 A49				
Various Models						01.65- 01.88	112243	24	
							111752	12	2.7
						01.71- 05.82	111752	12	2.7
						01.85- 01.92	111760	24	4.5
						01.74- 01.80	111259	12	1.3
						01.78- 01.89	110627	12	2.5
						01.83-	110999	24	
							110818	12	2.1
						01.57- 01.78	110438	12	2.1
						03.75- 01.88	110523	24	4.8
						05.79- 12.86	110536	12	2.7
							116005	12	3.2
						01.00- 01.00	111260	12	1.4
		01.89- 01.94	110483	12	11				
		01.89- 01.94	112170	28	45	01.89- 01.94	116312	12	2.7 BO
		01.70- 01.92	110482	12	22				
						01.70- 01.92	113143	12	
		01.70- 01.92	110300	28	65	01.70- 01.92	115447	24	7.5



		110484	12	22					
		113552	14	120		116139	12	3.0	A49
		114191	14	90		116086	12	2.7	A49
		116126	14	65		114196	24	4.0	
	01.65-	114518	14	55		114050	12	4.2	
						114399	12	2.7	
						113184	24	4.0	
						113429	12	4.2	
						112660	12	2.8	
						112169	24	4.5	
W20E 6.0	[6BT]	05.96-	112493	28	65				
Case IH									
AGRICULTURE									
1620 Combines	[6BT5.9]		111843	14	95	116072	24	5.5	
1644 Combines	[6BTA5.9]		111843	14	95	116072	24	5.5	
2144 Combines	[6BTA5.9]		111843	14	95	116072	24	5.5	
2344 Combines	[6BTA5.9]		111843	14	95	116072	24	5.5	
5220 Ag Tractors	[4B3.9]		111888	14	65	113725	12	2.5	
1255XL/A Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
1455XL/A Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
1499 MC Windrowers	[BSD444]					110462	12	2.8	
						110813	12	2.7	
						114002	12	4.2	
AF 5130 Combines	[N67ENT]					116308	12	3.2	
C/CX 90-2 Ag Tractors	[1004-4T]		111355	14	65	114388	12	3.2	
			114772	14	95	116308	12	3.2	
C/CX 90-4 Ag Tractors	[1004-4T]		111355	14	65	114388	12	3.2	
			114772	14	95	116308	12	3.2	
CASE 8820 Windrowers	[4B3.9]		111888	14	65	113725	12	2.5	
CASE 8825 Windrowers	[4B3.9]		111888	14	65	113725	12	2.5	
CASE 8830 Windrowers	[4B3.9]		111888	14	65	113725	12	2.5	
CASE 8850 Windrowers	[6BT5.9]		111843	14	95	116072	24	5.5	
CASE 8860 Windrowers	[4B3.9]		111888	14	65	113725	12	2.5	
CASE 8880 Windrowers	[6BT5.9]		111843	14	95	116072	24	5.5	
CASE DANIA Combines	[4B3.9]		111888	14	65	113725	12	2.5	
CS78 Ag Tractors	[TD226-4]		113949	14	150	116496	12	3.0	
			114825	14	150	111332	12	2.7	
CS86 Ag Tractors	[TD226-4]		113949	14	150	116496	12	3.0	
			114825	14	150	111332	12	2.7	
CS94 Ag Tractors	[TD226-4]		113949	14	150	116496	12	3.0	
			114825	14	150	111332	12	2.7	
FARMALL 125A Ag Tractors	[N67ENT]					114002	12	4.2	
FARMALL 140A Ag Tractors	[N67ENT]					114002	12	4.2	
JX60 Ag Tractors	[8035.05]		110882	14	45	110813	12	2.7	
JX70 Ag Tractors	[8035.25]		114669	14	65	110813	12	2.7	
						110529	12	3.0	
MAGNUM 180 Ag Tractors	[N67ENT]					114002	12	4.2	
MAGNUM 190 Ag Tractors	[N67ENT]					114002	12	4.2	
MAGNUM 210 Ag Tractors	[N67ENT]					114002	12	4.2	
MAGNUM 225 Ag Tractors	[N67ENT]					114002	12	4.2	
MX 100 MAXXUM Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
MX 110 MAXXUM Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
MX 120 MAXXUM Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
MX 135 MAXXUM Ag Tractors	[6BT5.9]		111843	14	95	116072	24	5.5	
MX275 MFD Ag Tractors	[N67ENT]					114002	12	4.2	
PATRIOT 3230 Sprayers	[N67ENT]					114002	12	4.2	
PATRIOT 3330 Sprayers	[N67ENT]					114002	12	4.2	
Patriot 350 Sprayers	[6BTA5.9]		111843	14	95	116072	24	5.5	
PATRIOT NT/XL Sprayers	[4045T]		112062	14	115				
			113707	14	200				
			114379	14	150				
			114681	14	90				
			116623	14	200				
PATRIOT WT Sprayers	[6068T]		113986	14	120				
PUMA 130 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 145 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 160 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 165 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 170 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 185 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 200 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 215 Ag Tractors	[N67ENT]					114002	12	4.2	
PUMA 230 Ag Tractors	[N67ENT]					114002	12	4.2	
SPX2130 Sprayers	[4045T]		112062	14	115				
			113707	14	200				
			114379	14	150				
			114681	14	90				
			116623	14	200				
WD1903 Windrowers	[N67ENT]					114002	12	4.2	
WD2303 Windrowers	[N67ENT]					114002	12	4.2	
WDX1903 Windrowers	[N67ENT]					114002	12	4.2	
WDX2303 Windrowers	[N67ENT]					114002	12	4.2	
Caterpillar									
AGRICULTURE									
75						01.91- 12.97	113695	24	6.0
85						01.95- 12.97	113695	24	6.0
906	[Perkins 3054]		114218	14	55				
908	[Perkins 3054]		114218	14	55				



CATERPILLAR Continued

311D,312D,312D L,315D L, 319D, 319D L,			115831	14	55				
			114683	28	80				
			115995	28	50				
416C	[Perkins 3054]		114218	14	55				
426C	[Perkins 3054]		114218	14	55				
436C	[Perkins 3054]		114218	14	55				
D4C	[Perkins]		114218	14	55				
Farm 35		01.94-	112996	14	115				
Farm 45		01.94-	112996	14	115				
Farm 55		01.95-	112996	14	115				
Various Models			114188	14	90			116326	12 3.6
			115995	28	50			114718	12 1.4
			115724	14	45			114280	24 3.2
						01.79-		110449	12 3.6 A49
Chang Feng (Liebao)									
AGRICULTURE									
3320		01.92-	110621	14	55			01.92-	116134 12 3.0 A49
								01.92-	114254 12 2.7 GR
								01.92-	110545 12 3.0
Claas									
AGRICULTURE									
48 3.9	[4.236]	06.78-	112098	14	65				
56 4.1	[4.248]	12.83-	110641	14	33				
66 5.8	[6.354]	12.79- 10.85	111649	14	33				
76 6.1	[6.372]	06.78-	112098	14	65				
85	[OM352]							10.74- 05.76	110525 12 3.0
86 5.7	[OM352]	06.78-	112098	14	65				
96 5.7	[OM352]	09.79- 10.85	112098	14	65				
96	[OM352]	06.78-	112098	14	65				
105	[OM360]	04.82-	112098	14	65				
106	[OM401]	05.80-	113611	14	90			05.80-	113268 12 1.6
								05.80-	110539 12 3.6
546 4.5	[4045TRT]								114903 12 4.2
556 4.5	[4045TRT]								114903 12 4.2
566 4.5	[4045TRT]								114903 12 4.2
616 6.8	[6068DRT]								114903 12 4.2
656 6.8	[6068DRT]								114903 12 4.2
675	[OM360]	10.74-	113611	14	90				
680	[OM421]	10.74-	113611	14	90			10.74-	110539 12 3.6
690 14.6	[OM422]							10.74- 10.89	110206 24 5.4
810 6.8	[John Deere]		114787	14	100				
816			113986	14	120				
820 6.8	[John Deere]		114787	14	100				
826			113986	14	120				
836			113986	14	120				
840 6.8	[John Deere]		114787	14	100				
850 6.8	[John Deere]		114787	14	100				
850			113949	14	150				
685 SL	[OM421]	10.74-	113611	14	90			10.74-	110539 12 3.6
ARION 400 SER. (410-430) Ag Tractors	[4045T]		112062	14	115				
			113707	14	200				
			114379	14	150				
			114681	14	90				
			116623	14	200				
ARION 500 SER. (510-540) Ag Tractors	[6068T]		113986	14	120				
ARION 530-650 Ag Tractors	[6068HFC08]		113986	14	120				
ARION 600 SER. (610-640) Ag Tractors	[6068T]		113986	14	120				
ARION 600C SER. (610C-630C) Ag Tractors	[6068T]		113986	14	120				
AXION 800 SER. (800-850) Ag Tractors	[N67ENT]							114002	12 4.2
AXION 800 SER. (810-850) Ag Tractors	[6068T]		113986	14	120				
Combines		01.99-	111978	14	120				
Various 510, 520, 530, 540			113986	14	120				
Various 610, 620, 630, 640			113986	14	120				
Various Models			115738	14	80				
			114513	14	95				
			114000	14	120			116312	12 2.7 BO
			114735	14	150			116139	12 3.0 A49
			114834	14	150			116086	12 2.7 A49
			114834	14	150			115326	12 5.0
						10.74- 10.76		110775	12 1.8
						09.73- 05.76		110525	12 3.0
						08.78- 10.82		110536	12 2.7
Various Models 926, 936, 946	[BF6L1013FL]	01.05-	115833	14	120				
Cub Cadet									
AGRICULTURE									
5264 1.0	[D070]							115425	12 1.3
7000	[MI 3-69]	01.98- 01.03	112492	14	50				
7200	[MI 3-69]	01.98- 01.03	112492	14	50				
7205	[MI 3-69]	01.98- 01.03	112492	14	50				
7260	[MI 3-80]	01.98- 01.03	112492	14	50				
7265	[MI 3-80]	01.98- 01.03	112492	14	50				
7305	[MI Equipped]		114079	14	40				
7360	[MI 4-107]	01.00- 01.03	112492	14	50				
7530		01.04- 01.06	112492	14	50				
7532		01.04- 01.06	112492	14	50				
Compact 1170	[Briggs & Stratton]					01.00- 01.01		113853	12 0.5
Compact 1600	[Briggs & Stratton]					01.99- 01.99		113853	12 0.5
Compact 1800	[Briggs & Stratton]					01.99- 01.99		113853	12 0.5
Compact 2130	[Kohler]					01.94- 01.95		112546	12 0.6



Compact 2135	[Kohler]			01.94- 01.95	112546	12	0.6
Compact 2185	[Kohler]			01.94- 01.01	112546	12	0.6
Garden 1340 1.3	[Kohler]			01.90- 01.91	112150	12	
Garden 1863	[Kohler]			01.93- 01.97	112546	12	0.6
Garden 1864	[Kohler]			01.93- 01.97	112546	12	0.6
Garden 2072				01.87- 01.89	112831	12	0.6
Garden 2082				01.92- 01.00	112831	12	0.6
Garden 2084	[Kohler]			01.94- 01.95	112546	12	0.6
Lawn 1315 1.3	[Kohler]			01.89- 01.91	112150	12	
Lawn 1320	[Kohler]			01.89- 01.91	112150	12	
Lawn 1325	[Kohler]			01.92- 01.93	112150	12	
Lawn 1330	[Kohler]			01.92- 01.93	112150	12	
Lawn 1405	[Kohler]			01.90- 01.91	112150	12	
Various Models	[Kohler K-161]				113142	12	
	[Kohler K-241]				113142	12	
	[Kohler K-301]				113142	12	
Zero Turn	[Kawasaki]				114823	12	0.6
	[Kohler]				114075	12	
Daedong							
AGRICULTURE							
DK753 Ag Tractors	[1104C-44]	114772	14	95	114264	12	4.2
		116456	14				
DK902 Ag Tractors	[1104C-44T]	113763	14	85			
FX651 Ag Tractors	[1104C-44]	114772	14	95	114264	12	4.2
		116456	14				
FX751 Ag Tractors	[1104C-44T]	113763	14	85			
LX500L Ag Tractors	[1104C-44]	114772	14	95	114264	12	4.2
		116456	14				
Daedong Kioti							
AGRICULTURE							
DK35 Series	[Kubota]	114219	14	50			
DK40 Series	[Kubota]	114219	14	50			
DK65 Series	[Kubota]	114219	14	50			
DK65S Series	[Kubota]	114219	14	50			
Daihatsu							
AGRICULTURE							
Various Agriculture Vehicles	[Caterpillar]	114683	28	80			
Deutz-Fahr							
AGRICULTURE							
60	[1000.3A]	112389	14	85			
75	[1000.4A]	112389	14	85			
85	[1000.4AT]	112389	14	85			
110	[1000.6A]	112389	14	85			
		115689	14	80			
130	[1000.6A]	112389	14	85			
		115689	14	80			
2003 3.8	[F4L 912]	02.79- 05.80	110641	14	33		
2004 3.8	[F4L912]	05.78- 12.88	110641	14	33		
6155 6.1	[TCD6.1L064V]				01.16-	116552	12 4.0
6165 6.1	[TCD6.1L064V]				01.16-	116552	12 4.0
100.4	[1000.4ATI]	112389	14	85			
100.6	[1000.4A]	112389	14	85			
110DT	[1000.6A]	115689	14	80			
		115850	14	70			
4.51 Ag Tractors	[BF4L913]				110512	24	5.4
4.57 Ag Tractors	[BF4L913]				110512	24	5.4
5670 H/HTS Combines	[BF6L913C]	112098	14	65	113467	12	3.7
60DT/2RM	[1000.3A]	112389	14	85			
6140 Agrotron 6.1	[TCD6.1L064V]				09.12-	116552	12 4.0
6150 Agrotron 6.1	[TCD6.1L064V]				09.12-	116552	12 4.0
6160 Agrotron 6.1	[TCD6.1L064V]				09.12-	116552	12 4.0
6180 Agrotron 6.1	[TCD6.1L064V]				09.12-	116552	12 4.0
6185 Agrotron 6.1	[TCD6.1L064V]				02.17-	116552	12 4.0
6190 Agrotron 6.1	[TCD6.1L064V]				09.12-	116552	12 4.0
6205 Agrotron 6.1	[TCD6.1L064V]				02.17-	116552	12 4.0
6210 Agrotron 6.1	[TCD6.1L064V]				01.13-	116552	12 4.0
6215 Agrotron 6.1	[TCD6.1L064V]				02.17-	116552	12 4.0
70DT/2RM	[1000.4A]	112389	14	85			
7210 TTV 6.1	[TCD6.1L064V]				01.12-	116552	12 4.0
7230 TTV 6.1	[TCD6.1L064V]				01.12-	116552	12 4.0
7250 TTV 6.1	[TCD6.1L064V]				01.12-	116552	12 4.0
80DT	[1000.4A]	112389	14	85			
90DT	[1000.4AT]	112389	14	85			
ACTOR 5520H Combines	[BF6L913]	112098	14	65		113467	12 3.7
Agri 605					01.97-	112071	12 3.0
AGROLUX 90 Ag Tractors	[BF4L913]				110512	24	5.4
AGROPLUS 100 Ag Tractors	[BF4L913]				110512	24	5.4
AGROPLUS 75 Ag Tractors	[BF4L913]				110512	24	5.4
AGROPLUS 85 Ag Tractors	[BF4L913]				110512	24	5.4
AGROPLUS 95 Ag Tractors	[BF4L913]				110512	24	5.4
AGROTRON 80 Ag Tractors	[BF4M1012E B]				112071	12	3.0
AGROTRON 85 Ag Tractors	[BF4M1012E B]				112071	12	3.0
D 2807 1.9	[F2L912]	06.86- 08.88	110641	14	33		
		09.88-	110360	14	45		
		09.88-	110881	14	55		



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D 3607 1.9	[F2L912]	06.86- 08.88	110641	14 33				
		06.86-	114191	14 90				
		09.88-	110360	14 45				
		09.88-	110881	14 55				
D 6807 3.8	[F4L912]	06.86- 08.88	110641	14 33	06.86- 08.88	116139	12 3.0	A49
					06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
		09.88-	110360	14 45	09.88-	116312	12 2.7	BO
					01.92-	112555	12 3.1	
D 7007 3.8	[F4L912]	06.86- 08.88	110641	14 33	06.86- 08.88	116139	12 3.0	A49
					06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
		09.88-	110360	14 45	09.88-	116312	12 2.7	BO
					01.92-	112555	12 3.1	
DE6 - Various Models		06.86-	110360	14 45				
DEUTZ COMBINE Combines		[BF6L913]	112098	14 65		113467	12 3.7	
		[BF6L913C]	112098	14 65		113467	12 3.7	
DX 3.10 2.8	[F3L912]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 3.30 2.8	[F3L912]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 3.50 3.1	[F3L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 3.60 3.8	[F4L912]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 3.70 3.8	[F4L912]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 3.80 4.1	[F4L913]	06.86-	110360	14 45	06.86-	116312	12 2.7	BO
					06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					01.92- 06.01	112555	12 3.1	
DX 3.90 4.1	[F4L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 4.10 3.8	[F4L912]	06.86-	110360	14 45	06.86-	116312	12 2.7	BO
					06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					01.92- 06.01	112555	12 3.1	
DX 4.30 4.1	[F4L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 4.31 4.1	[F4L913]	01.91-	110360	14 45	01.91-	116312	12 2.7	BO
					01.91-	110536	12 2.7	
					01.91-	116086	12 2.7	A49
					01.91-	116139	12 3.0	A49
					01.92-	112555	12 3.1	
DX 4.50 4.1	[BF4L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	
DX 4.51 4.1	[BF4L913]	01.90-	110360	14 45	01.90-	113467	12 3.7	
					01.92-	112555	12 3.1	
DX 4.70 4.1	[BF4L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92-	112555	12 3.1	
DX 6.05 5.7	[F6L912]	06.86-	110360	14 45	06.86-	116312	12 2.7	BO
					06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					01.92- 06.01	112555	12 3.1	
DX 6.30 6.1	[F6L913]				06.86-	110536	12 2.7	
					06.86-	116086	12 2.7	A49
					06.86-	116139	12 3.0	A49
					06.86-	116312	12 2.7	BO
					01.92- 06.01	112555	12 3.1	



DX 6.31 6.0	[BF6L913]	01.90- 01.05	112046	14	95	01.90- 01.05	116312	12	2.7	BO
						01.90-	110536	12	2.7	
						01.90- 06.94	113467	12	3.7	
						01.90-	116086	12	2.7	A49
						01.90-	116139	12	3.0	A49
		01.92- 01.05	112555	12	3.1					
DX 6.50 6.1	[BF6L913]	06.86- 06.01	112046	14	95	06.86- 06.01	116312	12	2.7	BO
						06.86-	110536	12	2.7	
						06.86-	113467	12	3.7	
						06.86-	116086	12	2.7	A49
						06.86-	116139	12	3.0	A49
		01.92- 06.01	112555	12	3.1					
DX 6.60 6.0	[BF6L913]	10.88-	110360	14	45	10.88-	116312	12	2.7	BO
						10.88-	110536	12	2.7	
						10.88-	116086	12	2.7	A49
						10.88-	116139	12	3.0	A49
		01.92- 10.03	112555	12	3.1					
DX 7.10 6.1	[BF6L913]	06.86- 06.01	112046	14	95	06.86- 06.01	116312	12	2.7	BO
						06.86-	110536	12	2.7	
						06.86- 06.94	113467	12	3.7	
						06.86-	116086	12	2.7	A49
		06.86-	116139	12	3.0	A49				
		01.92- 06.01	112555	12	3.1					
DX3 - Various Models		06.86-	110360	14	45					
		07.76- 10.85	110641	14	33					
DX4 - Various Models		06.86-	110360	14	45					
DX4.71 Aq Tractors	[BF4L913]						110512	24	5.4	
DX6.61 Aq Tractors	[BF6L913]		112098	14	65		113467	12	3.7	
DX7 - Various Models		06.86-	112736	14	65					
						09.88-	110360	14	45	
ECTRON 5530H Combines	[BF6L913]		112098	14	65		113467	12	3.7	
F100DT	[1000.4WT]		115689	14	80					
F70DT	[1000.3WT]		115689	14	80					
F75DT	[1000.4W]		115689	14	80					
F90DT	[1000.4WT]		115689	14	80					
Intrac 6.30 6.0	[BF6L913]	01.88- 01.88- 12.88	112046	14	95	01.88-	116312	12	2.7	BO
						01.88- 12.88	116139	12	3.0	A49
						01.89-	110536	12	2.7	
						01.89-	116086	12	2.7	A49
		01.92- 01.04	112555	12	3.1					
Intrac 6.60 6.0	[BF6L913]	01.88- 01.93	112046	14	95	01.88- 01.93	113467	12	3.7	
						01.88-	112736	14	65	
M 1080 4.7	[F5L912]	01.81- 08.88	110641	14	33	01.81- 08.88	116139	12	3.0	A49
						01.81-	110536	12	2.7	
						01.81-	116086	12	2.7	A49
						09.88-	116312	12	2.7	BO
		01.92- 01.96	112555	12	3.1					
M 1202 5.7	[F6L912]	01.80- 08.88	110641	14	33	01.80- 08.88	116139	12	3.0	A49
						01.80-	110536	12	2.7	
						01.80-	116086	12	2.7	A49
						09.88-	116312	12	2.7	BO
		01.92- 01.95	112555	12	3.1					
M 2385 5.7	[F6L912]	01.82- 01.97	112046	14	95	01.82- 01.97	116312	12	2.7	BO
						01.82- 07.93	116139	12	3.0	A49
						01.82-	110536	12	2.7	
						01.82-	116086	12	2.7	A49
		01.92- 01.97	112555	12	3.1					
M 3330 2.8	[F3L912]					01.92- 03.02	112555	12	3.1	
M 3360 3.8	[F4L912]					03.87- 03.02	110536	12	2.7	
						03.87- 03.02	116086	12	2.7	A49
						03.87- 03.02	116139	12	3.0	A49
						03.87- 03.02	116312	12	2.7	BO
						01.92- 03.02	112555	12	3.1	
M 980 3.8	[F4L912]	01.81- 08.88	110641	14	33	01.81- 08.88	116312	12	2.7	BO
						01.81-	110536	12	2.7	
						01.81-	116086	12	2.7	A49
						01.81-	116139	12	3.0	A49
		01.92- 01.96	112555	12	3.1					
M35 Combines	[BF6L913]		112098	14	65		113467	12	3.7	
M36 Combines	[BF6L913]		112098	14	65		113467	12	3.7	
	[BF6L913C]		112098	14	65		113467	12	3.7	
POWERL 4035H Combines	[BF6L913]		112098	14	65		113467	12	3.7	
Silver			115850	14	70					
STARL 4040 Combines	[BF6L913]		112098	14	65		113467	12	3.7	
STARL 4045H Combines	[BF6L913]		112098	14	65		113467	12	3.7	
TOPL 4060H Combines	[BF6L913]		112098	14	65		113467	12	3.7	
TOPL 4065H Combines	[BF6L913C]		112098	14	65		113467	12	3.7	
TOPL 4075H Combines	[BF6L913C]		112098	14	65		113467	12	3.7	
Various Models		09.88- 12.01	110881	14	55	09.88- 12.01	116139	12	3.0	A49
							115849	28	55	
							115309	28	35	
							116551	14	200	A49
						12.79-	112747	28	55	
							114192	14	200	
							114110	28	80	
							115971	14	55	
							115355	24	5.4	
						02.79- 10.84	110641	14	33	
						07.80- 10.84	110077	14	50	
		07.80- 10.84	116312	12	2.7	BO				
		01.73- 12.75	110766	28	27					
						01.73- 12.75	116132	24	4.0	A49



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						114220	24	4.0	
					05.78- 10.85	113467	12	3.7	
					01.92-	112555	12	3.1	
						110536	12	2.7	
					07.80-	110536	12	2.7	
Dronningborg									
AGRICULTURE									
7000	[Perkins]		111289	14	70				
7800	[Valmet D620]	01.93	110968	14	70				
		01.93	111355	14	65				
8700 Jumbo	[Valmet]		110968	14	70				
			111355	14	65				
Various Models						114254	12	2.7	GR
						110449	12	3.6	A49
						110460	12	2.8	
						110443	12	2.1	
						110545	12	3.0	
						116326	12	3.6	
						116134	12	3.0	A49
Eicher									
AGRICULTURE									
330 2.0	[EDK 2-9]	10.77- 12.80	111649	14	33				
3026 5.9	[EDL 6-1]	03.82- 03.97	111649	14	33				
		03.82-	112098	14	65				
3028 5.9	[EDL 6-5]	09.83-	112098	14	65				
3030 5.9	[EDL 6-6]	09.83-	112098	14	65				
3357 3.0	[EDL 3-8]	03.82- 12.87	111649	14	33				
3358 3.0	[EDL 3-8]	03.82- 12.87	111649	14	33				
3457 3.0	[EDL 3-9]	03.82- 12.87	111649	14	33				
3458 3.0	[EDL 3-9]	03.82- 12.87	111649	14	33				
3559 3.9	[EDL 4-4]	01.84- 01.99	111649	14	33				
3560 3.9	[EDL 4-4]	01.84- 01.99	111649	14	33				
3659 3.9	[EDL 4-5]	01.84- 01.99	111649	14	33				
3660 3.9	[EDL 4-6]	01.84- 01.99	111649	14	33				
3257, S 3.0	[EDL 3-7]	01.83- 12.87	111649	14	33				
3258 A, AS 3.0	[EDL 3-7]	03.82- 12.87	111649	14	33				
635 K, KA 1.9	[EDL 2-2]	01.86- 01.01	111649	14	33				
642 K, KA 1.9	[EDL 2-4]	01.86- 01.01	111649	14	33				
645 K, KA 2.9	[EDL 3-6]	01.86- 01.01	111649	14	33				
648 V, VA 2.9	[EDL 3-7.2]	01.87- 01.02	111649	14	33				
666 P, PA 2.9	[EDL 3-9.1]	01.87- 01.02	111649	14	33				
666 V, VA 2.9	[EDL 3-9.1]	01.86- 01.01	111649	14	33				
680 P, PA 3.9	[EDL 4-5.1]	01.87- 01.02	111649	14	33				
Various Models		10.77- 11.87	111649	14	33	10.77- 11.87	110819	12	2.8
		01.86- 11.87	111649	14	33	01.86- 11.87	110439	12	2.0
		01.77- 07.85	111649	14	33	01.77- 07.85	110565	12	2.8
Fahr									
AGRICULTURE									
M1000 Series		06.74- 12.80	112097	28	30				
		01.80- 12.87	112736	14	65				
		02.79- 12.81	110641	14	33				
M2000 Series		01.79- 12.87	112736	14	65				
M600 Series		02.79- 12.87	110641	14	33				
M700 Series		02.79- 12.87	110641	14	33				
M900 Series		02.79- 12.87	110641	14	33				
Fendt									
AGRICULTURE									
204 3.8	[F4L 912]	02.79- 08.88	110641	14	33	02.79- 08.88	116312	12	2.7 BO
						02.79-	116086	12	2.7 A49
						02.79-	116139	12	3.0 A49
						09.86- 12.91	110536	12	2.7
						01.92-	112555	12	3.1
205 4.0	[F4L 912]	02.79- 08.88	110641	14	33				
380 Ag Tractors	[BF4L913]						110512	24	5.4
600 5.7	[D227-6]	02.78-	112196	14	143 A49	02.78-	111332	12	2.7
		02.78-	114004	14	150				
		02.78-	115987	14	143				
610 5.7	[D226-6]	02.78-	112196	14	143 A49	02.78-	111332	12	2.7
		02.78-	114004	14	150				
		02.78-	115987	14	143				
611 6.2	[D226-6]	02.76-	112196	14	143 A49	02.76-	111332	12	2.7
		02.76-	114004	14	150				
		02.76-	115987	14	143				
612 6.2	[D226-6]	02.76-	112196	14	143 A49	02.76-	111332	12	2.7
		02.76-	114004	14	150				
		02.76-	115987	14	143				
614 6.2	[TD226-6]	02.78-	112196	14	143 A49	02.78-	111332	12	2.7
		02.78-	114004	14	150				
		02.78-	115987	14	143				
615 6.2	[TD226-6]	02.78-	112196	14	143 A49				
		02.78-	114004	14	150				
		02.78-	115987	14	143				
818 6.9	[D0826LE521]					01.93- 12.04	116135	24	4.0 A49
822 6.9	[D0826LE522]					01.93- 12.04	116135	24	4.0 A49
824 6.9	[D0826LE523]					01.93- 12.04	116135	24	4.0 A49
6500 Combines	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95		114388	12	3.2
102 S 3.1	[D226-3]					01.72- 12.96	116005	12	3.2
102, 102 S 2.6	[D325-3]					01.72- 12.96	116005	12	3.2



105 S 3.4	[D225-4]					01.72- 12.96	116496	12	3.0	
105S 4.2	[D226-4]					02.77- 02.92	111332	12	2.7	
106 S 3.4	[D225-4]					01.72- 12.96	116496	12	3.0	
108 S 4.2	[D226-4]					01.75- 12.96	116496	12	3.0	
200 Series 2.8	[F3L912]					02.74- 12.91	110536	12	2.7	
		02.79- 08.88	110077	14	50	02.79- 08.88	116312	12	2.7	BO
		02.79- 08.88	110641	14	33	02.79- 08.88	116139	12	3.0	A49
		09.88-	110881	14	55	09.88-	116086	12	2.7	A49
						10.92-	112555	12	3.1	
204 P, 204 V 3.8	[F4L912]	01.74- 12.96	110641	14	33	01.74- 12.96	116320	12	2.7	BO 11 teett
		01.74- 12.96	110881	14	55	01.74- 12.96	116312	12	2.7	BO
						01.74- 12.96	110536	12	2.7	
						01.74- 12.96	116086	12	2.7	A49
						01.74- 12.96	116139	12	3.0	A49
204 PA, 204 VA 3.8	[F4L912]	01.74- 12.96	110641	14	33	01.74- 12.96	116320	12	2.7	BO 11 teett
		01.74- 12.96	110881	14	55	01.74- 12.96	116312	12	2.7	BO
						01.74- 12.96	110536	12	2.7	
						01.74- 12.96	116086	12	2.7	A49
						01.74- 12.96	116139	12	3.0	A49
240S Ag Tractors	[F3L1011]		112183	14	60		112041	12	2.2	
300 SERIES 4.2	[D226..]	02.80- 08.04	112196	14	143	A49	02.80- 08.04	111332	12	2.7
		02.80-	114004	14	150					
		02.80-	115987	14	143					
309 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
310 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
311 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
311LSA 2-Wheel Drive Tractors	[D226-6]						116005	12	3.2	
312 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
313 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
512 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
513 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
514 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
516 VARIO MFWD Tractors	[TCD4.1L4]						114475	12	4.0	A49
							116672	12	4.0	
612LSA 2-Wheel Drive Tractors	[TD226-6]						116005	12	3.2	
626 LS 11.4	[D2566ME]	02.82- 02.97	112196	14	143	A49				
		02.82-	114004	14	150					
		02.82-	115987	14	143					
800 Series 6.9	[D286..]					06.93-	113353	24	4.0	
						06.93-	116135	24	4.0	A49
900 Series						01.93-	113353	24	4.0	
916 Vario 6.9	[D0826LE524]					01.97- 12.02	116135	24	4.0	A49
920 Vario 6.9	[D0826LE530]					01.97- 12.02	116135	24	4.0	A49
924 Vario 6.9	[D0826LE527]					01.97- 12.02	116135	24	4.0	A49
926 Vario 6.9	[D0826LE531]					01.97- 12.02	116135	24	4.0	A49
FARMER 307 Ag Tractors	[BF4M1012E B]						112071	12	3.0	
FARMER 311 MFWD Tractors	[D226-6]						116005	12	3.2	
FARMER 312 Ag Tractors	[BF6L913C]		112098	14	65		113467	12	3.7	
FARMER 312 MFWD Tractors	[D226-6]						116005	12	3.2	
FAVORIT 500 SER 2-Wheel Drive Tractors	[D226-6]						116005	12	3.2	
FAVORIT 511 C MFWD Tractors	[D226-6]						116005	12	3.2	
FAVORIT 512 C MFWD Tractors	[TD226-6]						116005	12	3.2	
FAVORIT 514 C MFWD Tractors	[TD226-6]						116005	12	3.2	
FAVORIT 515 C 2-Wheel Drive Tractors	[TD226-6]						116005	12	3.2	
FENDT 5160 Combines	[BF6L913]		112098	14	65		113467	12	3.7	
FENDT 5180 Combines	[BF6L913C]		112098	14	65		113467	12	3.7	
Various Models	[TCD2013]		114192	14	200		116312	12	2.7	BO
			116551	14	200	A49	116672	12	4.0	
							114475	12	4.0	A49
							114838	12	4.5	MI
			111978	14	120		116320	12	2.7	BO 11 teett
			114735	14	150		116139	12	3.0	A49
							116086	12	2.7	A49
							112555	12	3.1	
						01.68- 12.74	112039	12	2.7	
							110536	12	2.7	
Ferrari										
AGRICULTURE										
86 2.5	[LDA 833]	06.80-	111662	14	33					
		06.80-	116131	14	33	A49				
91 0.4	[6LD400]					09.89- 02.92	112034	12	1.7	
						03.92- 09.04	112171	12	1.1	A49
92 0.5	[3LD350]					09.89- 02.92	112034	12	1.7	
						03.92- 09.04	112171	12	1.1	A49
93		09.89-	111662	14	33					
			116131	14	33	A49				
94		09.89-	111662	14	33					
			116131	14	33	A49				
95 1.3	[8LD665.2]	11.88-	111662	14	33					
		11.88-	116131	14	33	A49				



Application list

FERRARI Continued

96 2.7	[5LD 824-3]	09.89-09.89-	111662 116131	14 33 14 33 A49			
305 0.4	[6LD400]				09.89-02.92 03.92-09.04	112034 112171	12 1.7 12 1.1 A49
305 0.5	[6L360]				09.89-02.92 03.92-09.04	112034 112171	12 1.7 12 1.1 A49
306 0.4	[6LD400]				09.89-02.92 03.92-09.04	112034 112171	12 1.7 12 1.1 A49
307 0.4	[6LD400]				10.90-02.92 02.92-	112034 112171	12 1.7 12 1.1 A49
718 0.7	[7LD665]				06.80-12.83	113268	12 1.6
792 0.4	[6LD400]				09.89-02.92 03.92-09.04	112034 112171	12 1.7 12 1.1 A49
794 0.4	[6LD400]				09.89-02.92 03.92-09.04	112034 112171	12 1.7 12 1.1 A49
1100 1.1	[9LD 561]	12.85-12.85-	111662 116131	14 33 14 33 A49	12.85-	112172	12 1.6
1300 1.3	[8LD665.2]	12.85-12.85-	111662 116131	14 33 14 33 A49	12.85-	112172	12 1.6
40 WDT 1.6	[LDW1503]	04.91-	111168	14 55	04.91-	110844	12 2.2
72S 0.7	[7LD665]				01.71-01.71-	112171 113268	12 1.1 A49 12 1.6
95 RS 1.7	[5LD 825.2]	11.88-11.88-	111662 116131	14 33 14 33 A49			
95 RS 1.9	[11LD 625.3]		111662 116131	14 33 14 33 A49			
96 RS 1.9	[11LD 625.3]	09.89-12.90-	111662 116131	14 33 14 33 A49			
CROMO K40 SERIES Ag Tractors	[V1505-E]		113856	14 40		111021	12 1.4
Flat							
AGRICULTURE							
404					01.84-	113381	12 2.5
420					01.84-	110640	12 3.0
		04.82-12.83	111180	14 33	04.82-12.83	110213	24 6.6
		01.84-	116133	14 33 A49	01.84-	113381	12 2.5
440					01.84-	110640	12 3.0
					01.84-	113381	12 2.5
					01.84-	110640	12 3.0
					01.84-	110813	12 2.7
450					01.84-	113381	12 2.5
					01.84-	110640	12 3.0
					01.50-	110813	12 2.7
455					01.84-	113381	12 2.5
					01.84-	110640	12 3.0
					01.50-	110813	12 2.7
470					01.84-	113381	12 2.5
					01.84-	110640	12 3.0
					01.84-	110813	12 2.7
480						113381	12 2.5
					01.72-03.82	110813	12 2.7
666					01.84-12.84	110529	12 3.0
766					01.75-12.84	110529	12 3.0
880					04.73-12.84	110529	12 3.0
1180					09.80-12.83	110529	12 3.0
1280					09.80-12.83	110529	12 3.0
1380					09.80-12.83	110522	12 3.0
					09.80-12.83	110529	12 3.0
1580					09.80-12.83	110522	12 3.0
100.90 5.4	[8065.06.200]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
1000, S, DT, DTS					01.73-	110529	12 3.0
110.90 5.9	[8065.05.220]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
115.90 5.9	[8065.05.000]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
129-16					01.79-06.82	110521	24 4.0
130.90 5.9	[8065.25.010]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
1300 DT, S					04.73-12.79	110529	12 3.0
140.90 5.9	[8065.25.000]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
160.90 8.1	[OM8365.25.5...]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
180.90 8.1	[OM8365.25.5...]	05.87-08.88	111686	14 65	05.87-08.88	110522	12 3.0
45.66					01.85-	110813	12 2.7
500, DT	[8035.02.201]				01.73-	113381	12 2.5
					06.73-03.82	110813	12 2.7
500S					06.73-03.82	110813	12 2.7
		06.78-03.82	111180	14 33	06.78-03.82	113381	12 2.5
		01.78-01.82	116133	14 33 A49	01.78-01.82	110640	12 3.0
540, DT	[8035.02.302]	03.78-	116133	14 33 A49	06.78-03.82	110813	12 2.7
		06.78-03.82	111180	14 33			
55.46 2.7	[8035.06...]				09.84-	110813	12 2.7
55.56					01.89-	110813	12 2.7
55.65 2.7	[8035.06...]				09.84-	110813	12 2.7
55.66 2.7	[8035.06...]				09.84-	110813	12 2.7
55.75					03.89-	110813	12 2.7
55.90 2.7	[8035.06.200]				03.84-	110813	12 2.7
570, DT					12.77-12.84	110813	12 2.7
580, DT					12.77-02.84	110529	12 3.0
					12.77-02.84	110213	24 6.6
60.46 2.9	[8035.05...]				09.84-	110813	12 2.7
60.56					01.89-	110813	12 2.7
60.65 2.9	[8035.05...]				09.84-	110813	12 2.7
60.66 2.9	[8035.05...]				09.84-08.88	110813	12 2.7



60.75						03.89-	110813	12	2.7
60.90 2.9	[8035.05.200]					03.84- 08.88	110813	12	2.7
640 DT						10.72- 07.82	110529	12	3.0
65.46 3.6	[8045.06..]					04.85- 08.88	110529	12	3.0
						04.85-	110813	12	2.7
65.66 3.6	[8045.06..]					04.85-	110813	12	2.7
						06.87- 08.88	110529	12	3.0
65.90 3.6	[8045.06..]					04.85-	110813	12	2.7
						09.87- 08.88	110529	12	3.0
665 C						06.82- 12.84	110529	12	3.0
670 DT						07.77- 02.84	110529	12	3.0
680 DT						07.77- 02.84	110529	12	3.0
70.65 3.6	[8045.06..]					10.84- 08.88	110529	12	3.0
						09.84-	110813	12	2.7
70.66 3.6	[8045.06..]					09.84- 08.88	110529	12	3.0
						09.84-	110813	12	2.7
70.90 3.6	[8045.06..]					03.84- 08.88	110529	12	3.0
						03.84-	110813	12	2.7
765 C						01.75- 12.84	110529	12	3.0
780 DT						01.75- 02.84	110529	12	3.0
80.65 3.9	[8045.05...]					10.84- 08.88	110529	12	3.0
						03.84-	110813	12	2.7
80.66 3.9	[8045.05...]					03.84-	110813	12	2.7
						05.87- 08.88	110529	12	3.0
80.75						03.84-	110529	12	3.0
80.90 3.9	[8045.05...]					03.84- 08.88	110529	12	3.0
						03.84-	110813	12	2.7
85.55 3.9	[8045.05...]					10.84- 08.88	110529	12	3.0
						10.84- 06.89	110813	12	2.7
855, C						04.73- 12.84	110529	12	3.0
880-5						09.82- 06.84	110522	12	3.0
						09.80- 08.82	110529	12	3.0
90.90 4.9	[8055.05.200]					06.84- 08.88	110522	12	3.0
95.55 4.9	[8055.05.205]					10.84- 08.88	110522	12	3.0
F-100-F						01.84-	110522	12	3.0
F-110						01.84-	110522	12	3.0
F-120-F						01.84-	110522	12	3.0
F130						01.84-	110522	12	3.0
Various Models						06.72-	110813	12	2.7
						01.73-	110813	12	2.7
						09.81- 12.82	110529	12	3.0
Flat-Allis									
AGRICULTURE									
65 B 5.9	[8061..]	01.86- 01.01	111419	28	55	01.86- 01.01	110521	24	4.0
FA 150 8.1	[8365.25.542]					12.86- 03.99	110999	24	
FA 200						01.84- 12.89	110347	24	7.5
FD 14						04.84- 12.89	110347	24	7.5
FD 14E 8.1	[8365.25.541]					12.88- 12.92	110999	24	
FD 20 5.9	[8215.02.520]					03.84- 03.99	110347	24	7.5
FD 30C 17.0	[8285.22.004]	10.90-	111419	28	55				
FE 16						10.83- 12.87	110521	24	4.0
FE 45						09.87-	110347	24	7.5
FG 65 A						03.84- 01.88	110529	12	3.0
FH 400						11.89-	110347	24	7.5
FL 20						03.84-	110347	24	7.5
FR 130 5.9	[8065.25..]	04.90- 04.05	111419	28	55				
FR 160 8.1	[8365.25..]					01.80- 01.83	110522	12	3.0
		07.90-	111419	28	55	07.90-	110999	24	
FR 20						01.86- 12.90	110347	24	7.5
FR 20 B						01.86- 12.90	110347	24	7.5
FR 220 9.5	[8465.21..]	01.91-	111419	28	55				
FR 7						12.82- 03.85	110517	24	3.2
						04.85- 04.88	110521	24	4.0
FR 9						12.82- 09.85	110521	24	4.0
Various Models		01.70- 01.73	110075	14	60	01.70- 01.73	115447	24	7.5
						01.69- 01.70	110818	12	2.1
							110347	24	7.5
		01.80-	110801	28	45	01.80-	113534	12	3.0
						03.85	110517	24	3.2
							110518	24	4.0
						12.82	110521	24	4.0
						09.81- 12.82	110529	12	3.0
						01.80- 06.85	110531	24	6.6
						07.87- 06.89	110206	24	5.4
							110208	24	5.4
						06.83- 06.87	110210	24	6.6
		10.88-	110912	14	55	10.88-	113381	12	2.5
		01.83- 01.88	110952	28	40	01.83- 01.88	111737	12	2.8
		01.75- 12.84	111180	14	33	01.75- 12.84	111041	12	2.8
			112992	28	70		110640	12	3.0
			116133	14	33	A49	111000	24	6.5
							110813	12	2.7
Various Models						01.70- 01.82	110520	24	4.0
FO									
AGRICULTURE									
1320	[3-77]	01.87- 01.98	113562	14	40	01.87- 01.98	112177	12	1.7
						01.87- 01.98	111703	12	2.0
1520	[3-81]	01.87- 01.97	113562	14	40	01.87- 01.97	112177	12	1.7
						01.87- 01.98	111703	12	2.0



FO Continued

1530	[3-81]	01.96- 01.98	113562	14 40		01.96- 01.98	112177	12 1.7	
1620	[3-81]	01.91- 01.97	113562	14 40		01.91- 01.97	112177	12 1.7	
						01.92- 01.97	111703	12 2.0	
1630	[3-81]	01.96- 01.98	113562	14 40		01.96- 01.98	112177	12 1.7	
1710						01.83- 01.87	112177	12 1.7	
							111275	12 2.0	
1715	[3-81]	01.93- 01.97	113562	14 40		01.93- 01.97	112177	12 1.7	
1720	[3-91]	01.87- 01.02	113562	14 40		01.87- 01.02	112177	12 1.7	
1725	[3-81]	01.96- 01.98	113562	14 40		01.96- 01.98	112177	12 1.7	
1910						01.84- 01.88	110552	12 1.1	
1920	[4-122]	01.87- 01.02	113562	14 40					
1925	[3-91]	01.96- 01.98	113562	14 40		01.96- 01.98	112177	12 1.7	
2000	[158CID.]					01.69- 12.74	110462	12 2.8	
		09.71- 02.72	110484	12 22		09.71- 02.72	116137	12 2.8	A49
		09.71- 02.72	111289	14 70					
2120	[4-139]	01.87- 01.02	113562	14 40					
2600			111185	14 43	A47				
		01.88-	111363	14 45					
		01.88-	111739	14 55					
		01.88-	111740	14 70					
3000	[175CID]	04.68- 12.74	110484	12 22		04.68- 12.74	116137	12 2.8	A49
						04.68- 12.74	110462	12 2.8	
3415	[4-135]	01.93- 01.02	113562	14 40		01.93- 01.02	113696	12 2.0	
3600	[175CID]	01.75- 12.81	111185	14 43	A47	01.75- 12.81	116137	12 2.8	A49
		01.75- 12.81	111363	14 45		01.75- 12.81	110462	12 2.8	
		01.75- 12.81	111739	14 55					
		01.88-	111740	14 70					
3610	[192CID]	01.81- 01.96	111739	14 55		01.81- 01.96	110462	12 2.8	
		01.88- 01.96	111363	14 45		01.88- 01.96	116137	12 2.8	A49
3910						01.82- 01.84	110462	12 2.8	
						01.82- 01.84	116137	12 2.8	A49
4000	[201CID]	01.68- 12.75	110484	12 22		01.68- 12.75	116137	12 2.8	A49
						01.68- 12.75	110462	12 2.8	
4100	[183CID]	01.75- 12.81	111185	14 43	A47	01.75- 12.81	110462	12 2.8	
		01.88-	111363	14 45					
		01.88-	111739	14 55					
		01.88-	111740	14 70					
4110		01.88- 01.89	111363	14 45		01.88- 01.89	116137	12 2.8	A49
		01.88- 01.89	111739	14 55		01.88- 01.89	110462	12 2.8	
4130		06.90- 06.05	111363	14 45		06.90- 06.05	116137	12 2.8	A49
		06.90- 06.05	111739	14 55		06.90- 06.05	110462	12 2.8	
4600	[201CID]	01.75- 12.78	111185	14 43	A47	01.75- 12.78	116137	12 2.8	A49
		01.88-	111363	14 45		01.88-	110462	12 2.8	
		01.88-	111739	14 55					
		01.88-	111740	14 70					
4610		01.88- 01.89	111363	14 45		01.88- 01.89	116137	12 2.8	A49
		01.81- 01.89	111739	14 55		01.81- 01.89	110462	12 2.8	
4830						06.90- 06.05	110462	12 2.8	
						06.90- 06.05	116137	12 2.8	A49
5000	[256CID]	01.68- 12.77	110484	12 22		01.68- 12.77	116137	12 2.8	A49
						01.68- 12.77	110462	12 2.8	
5600	[233CID]					01.75- 12.77	110462	12 2.8	
						01.75- 12.77	116137	12 2.8	A49
5610	[256CID]					01.81- 12.91	110462	12 2.8	
						01.81- 12.91	116137	12 2.8	A49
5640		01.92- 01.97	112718	14 100		01.92- 01.97	116137	12 2.8	A49
						01.92- 01.97	110462	12 2.8	
5810 Ag Tractors	[BSD442]						112074	12 3.1	
6600	[256CID]	01.75- 01.81	111185	14 43	A47	01.75- 01.81	116137	12 2.8	A49
		01.88-	111363	14 45		01.88-	110462	12 2.8	
		01.88-	111739	14 55					
		01.88-	111740	14 70					
6610	[401CID]	01.81- 01.96	111739	14 55		01.81- 01.96	110813	12 2.7	
		01.81- 01.91	111740	14 70		01.81- 01.91	110462	12 2.8	
		01.88- 01.96	111363	14 45		01.88- 01.96	116137	12 2.8	A49
6610 Ag Tractors	[BSD444]						110462	12 2.8	
6640		01.92- 01.97	112718	14 100		01.92- 01.97	116137	12 2.8	A49
						01.92- 01.97	110462	12 2.8	
6700		01.88-	111363	14 45					
		01.88-	111739	14 55					
		01.88-	111740	14 70					
7600			111185	14 43	A47				
		01.88-	111363	14 45					
		01.88-	111739	14 55					
		01.88-	111740	14 70					
7610		06.90- 06.05	111363	14 45		06.90- 06.05	116137	12 2.8	A49
		06.90- 06.05	111739	14 55		06.90- 06.05	110462	12 2.8	
7700			110484	12 22					
			111185	14 43	A47				
		01.88-	111363	14 45					
		01.88-	111739	14 55					
		01.88-	111740	14 70					
7710		01.87- 01.91	111740	14 70					
7740						01.92- 01.97	110462	12 2.8	
		01.92- 01.97	112718	14 100		01.92- 01.97	116137	12 2.8	A49
						01.86- 01.97	112074	12 3.1	
7810						06.90- 06.05	110462	12 2.8	
		06.90- 06.05	111740	14 70		06.90- 06.05	116137	12 2.8	A49
						01.96- 06.05	112074	12 3.1	



7840						01.92- 01.97	110462	12	2.8
		01.92- 01.97	112718	14	100				
						01.92- 01.97	116137	12	2.8 A49
						01.96- 01.97	112074	12	3.1
8210						06.90- 06.05	110462	12	2.8
						06.90- 06.05	116137	12	2.8 A49
8240						01.92- 01.96	110462	12	2.8
		01.92- 01.96	112718	14	100				
						01.92- 01.96	116137	12	2.8 A49
						01.96- 01.96	112074	12	3.1
8340						01.92- 01.97	110462	12	2.8
		01.92- 01.97	112718	14	100				
						01.92- 01.97	116137	12	2.8 A49
						01.96- 01.97	112074	12	3.1
8600	[401CID]	01.75- 12.76	111185	14	43 A47	01.75- 12.76	116137	12	2.8 A49
		01.88-	111363	14	45	01.88-	110462	12	2.8
		01.88-	111739	14	55				
		01.88-	111740	14	70				
8630		06.90- 06.05	111363	14	45	06.90- 06.05	116137	12	2.8 A49
		06.90- 06.05	111739	14	55	06.90- 06.05	110462	12	2.8
8670		01.94- 12.97	112996	14	115				
8700			111185	14	43 A47				
		01.88-	111739	14	55				
8730						06.90- 06.05	110462	12	2.8
						06.90- 06.05	116137	12	2.8 A49
8770		01.94- 12.97	112996	14	115				
8830						06.90- 06.05	110462	12	2.8
						06.90- 06.05	116137	12	2.8 A49
8870		01.94- 12.97	112996	14	115				
8970		01.94- 12.97	112996	14	115				
9280		01.94- 12.97	112996	14	115				
9480		01.94- 12.97	112996	14	115				
9680		01.94- 12.97	112996	14	115				
9700		01.77- 01.79	111185	14	43 A47	01.77- 01.79	116137	12	2.8 A49
		01.88-	111739	14	55	01.88-	110462	12	2.8
9880		01.94- 12.97	112996	14	115				
TW 10						01.79- 01.82	110462	12	2.8
						01.79- 01.82	116137	12	2.8 A49
TW 15						01.83- 01.87	110462	12	2.8
						01.83- 01.87	116137	12	2.8 A49
TW 20						01.79- 01.82	110462	12	2.8
						01.79- 01.82	116137	12	2.8 A49
TW 25						01.83- 01.89	110462	12	2.8
						01.83- 01.89	116137	12	2.8 A49
TW 30						01.79- 01.82	110462	12	2.8
						01.79- 01.82	116137	12	2.8 A49
TW 35						01.83- 01.89	110462	12	2.8
						01.83- 01.89	116137	12	2.8 A49
Various Models		01.86- 01.92	110484	12	22				
		01.86- 01.92	111713	14	105	01.86- 01.92	111300	12	1.4
		01.87- 01.02	113562	14	40				
Goldoni									
AGRICULTURE									
25 1.0	[12LD475]	11.90- 12.91	111662	14	33	11.90- 12.91	112034	12	1.7
		11.90- 12.91	116131	14	33 A49				
35 1.3	[8LD665.2]	03.91-	111662	14	33				
		03.91-	116131	14	33 A49				
50 1.9	[11LD626]	11.90-	111662	14	33				
		11.90-	116131	14	33 A49				
60 2.0	[VM-RA 394]	11.90-	110077	14	50				
		11.90-	110641	14	33				
149 0.6	[RF140]					06.84- 06.99	112034	12	1.7
238 1.6		01.77-	111662	14	33				
		01.77-	116131	14	33 A49				
245 1.9	[11LD 625.3]	01.89-	111662	14	33				
		01.89-	116131	14	33 A49				
611 0.3	[Intermotor-350]					01.78- 12.83	110060	12	0.9
718 0.7	[7LD665]					01.74- 06.82	113268	12	1.6
938 1.7	[5LD 825.2]	09.88- 04.90	111662	14	33				
		09.88- 04.90	116131	14	33 A49				
1038 1.7		01.80- 12.85	111662	14	33				
		01.80- 12.85	116131	14	33 A49				
1055 1.8	[VM-RA 394]	03.87- 04.90	110641	14	33				
3050 1.8	[VM-RA 394]	04.86- 06.91	110641	14	33				
3050 2.1	[VM-HR 394]	06.91-	112768	14	55				
3070 2.1	[VM-HR 394]	06.91-	112768	14	55				
	[VM-RA 394]	06.90- 06.91	110641	14	33				
3445 1.9	[11LD 625.3]	10.88-	111662	14	33				
		10.88-	116131	14	33 A49				
40 B 1.6	[11LD 535.3]	06.91-	111662	14	33				
		06.91-	116131	14	33 A49				
50 B 1.9	[11LD 626.3]	06.91-	111662	14	33				
		06.91-	116131	14	33 A49				
55 B 2.0	[VM-HR 394HP]	09.91-	112768	14	55				
933 DT 1.3	[8LD665.2]	09.88-	111662	14	33				
		09.88-	116131	14	33 A49				
945 DT 1.9	[11LD 625.3]	04.90-	111662	14	33				
		04.90-	116131	14	33 A49				
945 RS 1.9	[11LD 625.3]	04.90-	111662	14	33				
		04.90-	116131	14	33 A49				
Cingolato C45 2.0	[VM-RA 394]	04.91-	110641	14	33				
		04.91-	112768	14	55				



GOLDONI Continued

Cingolato C60 3.0	[VM-SUN 3105]	04.91- 04.91-	110641 112768	14 33 14 55			
FC90D 0.4	[6LD..]				04.91- 02.92	112034	12 1.7
Various Models					01.74- 06.82	113268	12 1.6
						113381	12 2.5
					01.87-	112034	12 1.7
					01.74-	112034	12 1.7
						112171	12 1.1 A49
					04.82-	110813	12 2.7
					06.91-	110844	12 2.2
						116013	12 1.8
						115470	12 1.8 A49
						115423	12 3.0
Grasshopper							
AGRICULTURE							
722d	[Kubota]					114686	12 1.3
Hattat Tarim							
AGRICULTURE							
A-Series					OE	114388	12 3.2 IS
						113655	12 3.0 MA
						116308	12 3.2 IS
Hitachi							
AGRICULTURE							
Zaxis 135US	[4BG1TC]					114324	24 4.5
Zaxis 200 Forester	[6BG1T]	01.99-	113886	28 50			
Zaxis 250 Forester	[6BG1T]	01.99-	113886	28 50			
Hough							
AGRICULTURE							
Various Models					01.89-	112668	12 2.5
Huerlimann							
AGRICULTURE							
100DT	[1000.4WT]		115689	14 80			
55DT	[1000.3W]		115689	14 80			
70DT	[1000.3WT]		115689	14 80			
75DT	[1000.4W]		115689	14 80			
90DT	[1000.4WT]		115689	14 80			
Various Models					03.79-	110530	12 3.0
International Harv.							
AGRICULTURE							
1455 A 6.6	[DT-402]	01.79- 12.96	112160	28 75			
Iseki							
AGRICULTURE							
234		01.82- 01.84	111042	14 35			
235		01.85- 01.90	111042	14 35			
244		01.82- 01.84	111042	14 35			
245		01.85- 01.90	111042	14 35			
254		01.82- 01.84	111042	14 35			
255		01.85- 01.90	111042	14 35			
265		01.85- 01.90	111042	14 35			
275		01.85- 01.90	111042	14 35			
530			111048	14 40			
			113921	14 40			
2140			111042	14 35		110933	12 1.4
4451						111683	12 2.0
SL 3410, 3610, 3615, 3645	[3KC1, 3KR1]				01.85- 01.92	111098	12 1.0
TH185 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
TJV623 Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV623C Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV703 Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV703C Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV783 Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV783C Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV883 Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV883C Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV983 Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TJV983C Ag Tractors	[854F-E34T - FPI]		114450	14 120		116308	12 3.2
						114388	12 3.2 A49
TM16 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
TM3215 Compact Tractor	[ISEKI 3112]					114860	12 1.1
TM3245 Compact Tractor	[ISEKI 3112]					114860	12 1.1
TQ13 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
TQ15 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
TQ17 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
TXG237 Compact Tractor	[ISEKI 3112]				01.07-	114860	12 1.1
Various Models			114190	14 60		110933	12 1.4
Jacobsen							
AGRICULTURE							
Lawn Mower	[VM Motori]					114055	12 2.3
Various Models						113143	12



JCB						
AGRICULTURE						
Excavators	[Isuzu 6BG1]					114483 24 4.5
FASTRAC 31852WD Ag Tractors	[6BTA5.9]	111843	14 95			116072 24 5.5
FASTRAC 31854WD Ag Tractors	[6BTA5.9]	111843	14 95			116072 24 5.5
Various Models		115780	28 40			115391 12 4.2
		114772	14 95	A49		114264 12 4.2
		115970	14 55			114320 12 3.0
		116456	14			
John Deere						
AGRICULTURE						
284 Sprayers	[6BT5.9]	111843	14 95			116072 24 5.5
482 Cotton Pickers					01.80- 01.83	111221 12 2.5
484 Cotton Pickers					01.80- 01.83	111221 12 2.5
985 7.6					03.87- 03.02	111224 12 4.0
1032 4.0		10.83- 06.89	110105 14 55		10.83- 06.89	111755 12 3.0
1042 4.0		10.83- 06.89	110105 14 55		10.83- 06.89	111755 12 3.0
1052 4.0		10.83- 06.89	110105 14 55		10.83- 06.89	111755 12 3.0
1055 5.9		10.83- 06.89	110105 14 55		10.83- 06.89	111755 12 3.0
1065 5.9		03.94-	111215 14 120			
		03.94-	113531 14 120			
		03.94-	113632 14 85			
1068 5.9		03.94-	111215 14 120		03.94-	111755 12 3.0
		03.94-	113531 14 120			
		03.94-	113632 14 85			
1072 5.9		03.94-	111215 14 120			
		03.94-	113531 14 120			
		03.94-	113632 14 85			
1075 5.9		03.94-	111215 14 120		03.94-	111755 12 3.0
		03.94-	113531 14 120			
		03.94-	113632 14 85			
1085 7.6		03.94-	111215 14 120		03.94-	111755 12 3.0
		03.94-	113531 14 120			
		03.94-	113632 14 85			
1165 Combines	[6068T]	113986	14 120			
1175 Combines	[6068T]	113986	14 120			
1445 Mower	[Yanmar]					114400 12 1.0
1450 Combines	[6068T]	113986	14 120			
1500 Sprayers	[1004-4T]	111355	14 65			116308 12 3.2
		114772	14 95			114264 12 4.2
	[1104C-44]	114772	14 95			114388 12 3.2
		116456	14			
1545 Mower	[Yanmar]					114400 12 1.0
2000 Sprayers	[1004-4T]	111355	14 65			116308 12 3.2
		114772	14 95			114388 12 3.2
2054 Combines	[6068T]	113986	14 120			
2100 Sprayers	[6BTA5.9]	111843	14 95			116072 24 5.5
2254					01.85- 01.92	111755 12 3.0
2256					01.85- 01.92	111755 12 3.0
2264					01.85- 01.92	111755 12 3.0
2266					01.85- 01.92	111755 12 3.0
2305 Ag Tractors	[3TNV76]	113742	14 40			116016 12 1.2
2320 Ag Tractors	[3TNV76]	113742	14 40			116016 12 1.2
2450					01.85- 01.92	111755 12 3.0
2550 3.9					01.83- 12.86	116379 12 3.2
					01.83- 12.86	116379 12 3.2
2630					01.74- 01.75	111221 12 2.5
2640					01.76- 01.82	111221 12 2.5
2650					01.85- 01.92	111755 12 3.0
2850					01.85- 01.92	111755 12 3.0
3120		113742	14 40			
3320		113742	14 40			112374 12 2.5
3320 Ag Tractors	[3TNV88]	113742	14 40			
3520		113742	14 40			
3650					01.85- 01.92	111755 12 3.0
4045 4.5 A400		115849	28 55			
4055 7.6	[6076 TRW-06]	01.89- 06.92	111215 14 120			
4120	[4024T]					113900 12 2.2
4200		113742	14 40			
4210		113742	14 40			
4255 7.6	[6076 TRW..]	01.89- 06.92	111215 14 120			
4300		113742	14 40			
4310		113742	14 40			
4320	[4024T]					113900 12 2.2
4400		113742	14 40			
4410		113742	14 40			
4450 7.6		05.83- 12.88	110445 14 90		05.83- 12.88	111224 12 4.0
4455	[6076 TRW..]	01.89- 06.92	110445 14 90		01.89- 06.92	111224 12 4.0
4455 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
4500		113742	14 40			
4510		113742	14 40			
4520	[4024T]					113900 12 2.2
4600		113742	14 40			
4610		113742	14 40			
4630 Other Ag Equipment	[6068T]	113986	14 120			



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4700			113742	14	40			
4710			113742	14	40			
4720	[4024T]					113900	12	2.2
4730 Other Ag Equipment	[6068T]		113986	14	120			
4755 7.6	[6076 TRW..]	01.89- 05.94	111215	14	120			
4890 Windrowers	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
4895 Windrowers	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
4955 7.6	[6076 A]	09.89- 01.92	111215	14	120			
4990 Windrowers	[6068T]		113986	14	120			
4995 Windrowers	[6068T]		113986	14	120			
5210						113478	12	2.5
						116379	12	3.2
5225						113900	12	2.2
5300 2.9	[3029DF150]					116379	12	3.2
5310						113478	12	2.5
						116379	12	3.2
5325						113900	12	2.2
5410						113478	12	2.5
						116379	12	3.2
5425 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5500 3.9	[4039T]					116379	12	3.2
5510 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5520 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5525 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5610 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5625 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5705 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5715 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5725 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
6020		01.94-	112529	14	90			
		01.94-	116129	14	90	A49		
6100 4.5		01.92-	113632	14	85			
6110 4.5		01.97-	116453	14	115			
		01.97-	112062	14	115	A49		
6110 Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
6120 4.5		01.94-	112529	14	90			
		01.94-	113949	14	150			
		01.02-	116129	14	90	A49		



6120 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6130 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6200 3.9	01.92-	113632	14 85			
6205				01.94-	112442	12 3.0 DD
				01.94-	116130	12 3.1 A49
				01.94-	115609	12 3.0 GR
6210 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6215 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6220 3.9	01.94-	112529	14 90			
	01.94-	113949	14 150			
	01.02-	116129	14 90	A49		
6220 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6230 4.5		114681	14 90			
6230 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6310 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6320 3.9	01.02-	116453	14 115			
	01.02-	112062	14 115	A49	01.02-	116379 12 3.2
	01.94-	112529	14 90			
	01.94-	113949	14 150			
	01.02-	116129	14 90	A49		
6320 Ag Tractors	[4045T]	112062	14 115		113478	12 2.5
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6330 4.5		114681	14 90			
6330 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6400 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6403 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6405 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6410 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			
6415 Ag Tractors	[4045T]	112062	14 115			
		113707	14 200			
		114379	14 150			
		114681	14 90			
		116623	14 200			



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6420 4.5		01.02-	116453	14 115					
		01.02-	112062	14 115	A49				
		01.94-	112529	14 90					
		01.94-	113949	14 150					
		01.02-	116129	14 90	A49				
6420 Ag Tractors	[4045T]		112062	14 115					
			113707	14 200					
			114379	14 150					
			114681	14 90					
			116623	14 200					
6430 4.5		114681	14 90						
6430 Ag Tractors	[4045T]		112062	14 115					
			113707	14 200					
			114379	14 150					
			114681	14 90					
			116623	14 200					
6500,5 Ag Tractors	[4045T]		112062	14 115					
			113707	14 200					
			114379	14 150					
			114681	14 90					
			116623	14 200					
6505					01.94-	112442	12 3.0	DD	
					01.94-	116130	12 3.1	A49	
					01.94-	115609	12 3.0	GR	
6506						112442	12 3.0	DD	
						116130	12 3.1	A49	
						115609	12 3.0	GR	
6510 Ag Tractors	[4045T]		112062	14 115		115609	12 3.0	GR	
						116130	12 3.1	A49	
				113707	14 200		112442	12 3.0	DD
				114379	14 150				
				114681	14 90				
6520		01.94-	112529	14 90	01.94-	112442	12 3.0	DD	
		01.94-	113949	14 150					
		01.94-	116129	14 90	A49				
6520 Ag Tractors	[4045T]		112062	14 115		115609	12 3.0	GR	
						116130	12 3.1	A49	
				113707	14 200				
				114379	14 150				
				114681	14 90				
6534 Ag Tractors	[6068T]		113986	14 120					
6603 Ag Tractors	[6068T]		113986	14 120					
6605 Ag Tractors	[6068T]		113986	14 120					
6610					01.94-	112442	12 3.0	DD	
					01.94-	116130	12 3.1	A49	
					01.94-	115609	12 3.0	GR	
6615 Ag Tractors	[6068T]		113986	14 120					
6620		01.94-	116453	14 115					
		01.94-	112062	14 115	A49	01.94-	116130	12 3.1	A49
		01.94-	112529	14 90		01.94-	115609	12 3.0	GR
		01.94-	113949	14 150		01.94-	112442	12 3.0	DD
		01.94-	116129	14 90	A49				
6620 Ag Tractors	[6068T]		113986	14 120					
6630 Ag Tractors	[6068T]		113986	14 120					
6715 Ag Tractors	[6068T]		113986	14 120					
6720 Ag Tractors	[6068T]		113986	14 120					
6800 Ag Tractors	[6068T]		113986	14 120					
6810 10.0					08.91-	112442	12 3.0	DD	
					08.91-	116130	12 3.1	A49	
					08.91-	115609	12 3.0	GR	
6820		01.94-	112529	14 90	01.94-	116130	12 3.1	A49	
		01.94-	113949	14 150	01.94-	115609	12 3.0	GR	
		01.94-	116129	14 90	A49				
6820 Ag Tractors	[6068T]		113986	14 120		112442	12 3.0	DD	
6830 Ag Tractors	[6068T]		113986	14 120					
6900 Ag Tractors	[6068T]		113986	14 120					
6910		01.94-	116453	14 115					
		01.94-	116453	14 115					
		01.97-	112062	14 115	A49	01.97-	116130	12 3.1	A49
		01.97-	112062	14 115	A49	01.97-	116130	12 3.1	A49
						01.94-	115609	12 3.0	GR
						01.94-	115609	12 3.0	GR
						01.94-	112442	12 3.0	DD
6920		01.94-	116453	14 115					
		01.94-	116453	14 115					
		01.94-	112062	14 115	A49	01.94-	116130	12 3.1	A49
		01.94-	112062	14 115	A49	01.94-	116130	12 3.1	A49
		01.94-	112529	14 90		01.94-	115609	12 3.0	GR
		01.94-	112529	14 90		01.94-	115609	12 3.0	GR
		01.94-	113949	14 150		01.94-	112442	12 3.0	DD
		01.94-	113949	14 150		01.94-	112442	12 3.0	DD
		01.94-	116129	14 90	A49				
		01.94-	116129	14 90	A49				
6920 Ag Tractors	[6068T]		113986	14 120					



6930 Ag Tractors	[6068T]		113986	14	120			
7130			114681	14	90			
7210 Ag Tractors	[6068T]		113986	14	120			
7220 Ag Tractors	[6068T]		113986	14	120			
7230			114681	14	90			
7320 Ag Tractors	[6068T]		113986	14	120			
7405 Ag Tractors	[6068T]		113986	14	120			
7410 Ag Tractors	[6068T]		113986	14	120			
7420 Ag Tractors	[6068T]		113986	14	120			
7425 Ag Tractors	[6068T]		113986	14	120			
7430			116623	14	200			
		09.06-	113707	14	200			
7500,5 Ag Tractors	[6068T]		113986	14	120			
7510 Ag Tractors	[6068T]		113986	14	120			
7515 Ag Tractors	[6068T]		113986	14	120			
7520 Ag Tractors	[6068T]		113986	14	120			
7525 Ag Tractors	[6068T]		113986	14	120			
7530			116623	14	200			
		09.06-	113707	14	200			
7610 Ag Tractors	[6068T]		113986	14	120			
7710		01.96-	111830	14	140			
7800 7.6		09.92- 01.96	111830	14	140			
7810		01.96-	111830	14	140			
7810 Ag Tractors	[6068T]		113986	14	120			
8120 7.6	[6076 HRW35]	08.94-	111830	14	140			
		01.01-	113899	14	150			
8120 8.1	[6081 HRW06]	03.96-	111830	14	140			
8220 7.6	[6076 HRW35]	08.94-	111830	14	140			
		01.01-	113899	14	150			
8320		01.01-	113899	14	150			
8420		01.01-	113899	14	150			
8520		01.01-	113899	14	150			
9400 Combines	[6068T]		113986	14	120			
9630			114211	14	200			
9910 Cotton Pickers						01.79- 01.83	111221	12 2.5
9920 Cotton Pickers						01.83- 01.83	111221	12 2.5
100F 3.0 Orchard	[VM Motori]						114055	12 2.3
1023E	[3TNM72]						116016	12 1.2
1025R	[3TNV76]						116016	12 1.2
1026R Ag Tractors	[3TNV76]		113742	14	40		116016	12 1.2
2025R	[3TNV76]						116016	12 1.2
2032R Ag Tractors	[3TNV88]		113742	14	40		112374	12 2.5
3032E Ag Tractors	[3TNV88]		113742	14	40		112374	12 2.5
4630 pulv Sprayers	[6068T]		113986	14	120			
4630 SPRAYER Sprayers	[6068T]		113986	14	120			
5070M Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5080G Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5080M Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5080R Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5080R & RN Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5082e Ag Tractors	[4045H]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5083E Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			
5083E LIMITED Ag Tractors	[4045T]		112062	14	115			
			113707	14	200			
			114379	14	150			
			114681	14	90			
			116623	14	200			



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5085E Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5085M Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090e Ag Tractors	[4045H]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090eh Ag Tractors	[4045H]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090G Ag Tractors	[4045H]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090M Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090R Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5090R & RN Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5093E Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5093E LIMITED Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5095M Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5100E Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5100G Ag Tractors	[4045H]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5100M Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5100R Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5100R & RN Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200
5101E Ag Tractors	[4045T]	112062	14 115
		113707	14 200
		114379	14 150
		114681	14 90
		116623	14 200



5101E LIMITED Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
5105M Ag Tractors	[4045T]	112062	14 115	116379	12 3.2
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
5115M Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
5705 4WD Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
5720 & 5820 Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6090MC Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6100D		116623	14 200	115314	12 2.5
6100D Ag Tractors	[4045H]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6100MC Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6105M Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6110D Ag Tractors	[4045H]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6110E Ag Tractors	[4045H]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6110J Ag Tractors	[4045H]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6110MC Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6115M Ag Tractors	[4045T]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		
		116623	14 200		
6125D		116623	14 200	115314	12 2.5
6125D Ag Tractors	[4045H]	112062	14 115		
		113707	14 200		
		114379	14 150		
		114681	14 90		



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6125J Ag Tractors	[4045H]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
	[6068T]	113986	14 120	
6125M Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6130, 6230, 6330 & 6430 Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6130J Ag Tractors	[6068T]	113986	14 120	
6130M Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6140D				115314 12 2.5
6140J Ag Tractors	[6068T]	113986	14 120	
6140M Ag Tractors	[4045H]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6145J Ag Tractors	[6068T]	113986	14 120	
6150M Ag Tractors	[6068TFM]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6155J Ag Tractors	[6068T]	113986	14 120	
6155JH CAB HC Ag Tractors	[6068T]	113986	14 120	
6165J Ag Tractors	[6068T]	113986	14 120	
6170M Ag Tractors	[6068TFM]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6170R Ag Tractors	[6068TFM]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6180J Ag Tractors	[6068T]	113986	14 120	
6190R Ag Tractors	[6068TFM]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6230 PREMIUM Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6230, 6330 & 6430 PREMIUM Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6330 PREMIUM Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6400-2 Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6400-4 Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6403 2WD Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	
6405 4WD Ag Tractors	[4045T]	112062	14 115	
		113707	14 200	
		114379	14 150	
		114681	14 90	
		116623	14 200	



6415 TS & 6415 TD Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6420 S 4.5		01.94-	116453	14	115	
		01.94-	112062	14	115	A49
		01.94-	112529	14	90	
		01.94-	113949	14	150	
		01.94-	116129	14	90	A49
6425 SERIES Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6430 PREMIUM Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6500-2 Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6500-4 Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6530, 6630, 6830 & 6930 Ag Tractors	[6068T]	113986	14	120		
6530, 6630, 6830 & 6930 PREMIUM Ag Tractors	[6068T]	113986	14	120		
6534 PREMIUM Ag Tractors	[6068T]	113986	14	120		
6605 4WD Ag Tractors	[6068T]	113986	14	120		
6630 PREMIUM Ag Tractors	[6068T]	113986	14	120		
6830 PREMIUM Ag Tractors	[6068T]	113986	14	120		
6930 PREMIUM Ag Tractors	[6068T]	113986	14	120		
6B Series (SKD) Ag Tractors	[4045H]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
6M Series (SKD) Ag Tractors	[6068T]	113986	14	120		
7000 SER. 7430 & 7530 Ag Tractors	[6068T]	113986	14	120		
7130 & 7130 PREMIUM Ag Tractors	[4045T]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
7230 & 7230 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7290R, 772D, 772G, 770D 9.0		01.14-	115845	28	100	
7310R, 770D, 770G, 772D, 772G 9.0		05.11-	115845	28	100	
7330 & 7330 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7420 TS & 7420 TD Ag Tractors	[6068T]	113986	14	120		
7430 & 7430 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7430 & 7530 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7430 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7455 COTTON STP Other Ag Equipment	[6068T]	113986	14	120		
7505 4WD Ag Tractors	[6068T]	113986	14	120		
7520 DT Ag Tractors	[6068T]	113986	14	120		
7530 PREMIUM Ag Tractors	[6068T]	113986	14	120		
7630 LARGE FRAME Ag Tractors	[6068T]	113986	14	120		
76F 2.7 Orchard	[VM Motori]					114055 12 2.3
7720 2WD & MFWD Ag Tractors	[6068T]	113986	14	120		
7730 LARGE FRAME Ag Tractors	[6068T]	113986	14	120		
7830 LARGE FRAME Ag Tractors	[6068T]	113986	14	120		
7930 LARGE FRAME Ag Tractors	[6068T]	113986	14	120		
85F 2.7 Orchard	[VM Motori]					114055 12 2.3
9450 CYLINDER/WALKER Combines	[6068T]	113986	14	120		
9560 STS Combines	[6068T]	113986	14	120		
9570 STS Combines	[6068T]	113986	14	120		
9930 COTTON PIK Other Ag Equipment	[6068T]	113986	14	120		
A400 Windrowers	[4045H]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
C230(3518CTS) Combines	[6068HFC08]	113986	14	120		
Carg1850 Other Ag Equipment	[4045H]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		
Carg2254 Other Ag Equipment	[4045H]	112062	14	115		
		113707	14	200		
		114379	14	150		
		114681	14	90		
		116623	14	200		



JOHN DEERE Continued

F525					116149	12	0.7
F710					01.91-	116149	12 0.7
GS75 Walk-Behind Mowers						116149	12 0.7
GT225	[Kohler]					112546	12 0.6
GT262, GT 265	[Kawasaki]				01.95-	116149	12 0.7
HD75 Walk-Behind Mowers					01.97- 01.03	116149	12 0.7
L105	[Briggs & Stratton]					113853	12 0.5
L70 Combines	[4045H]	112062	14	115			
		113707	14	200			
		114379	14	150			
		114681	14	90			
		116623	14	200			
LX173	[Kohler]				01.96- 01.96	112546	12 0.6
LX186						116149	12 0.7
LX255	[Kohler]					112546	12 0.6
STX30	[Kohler]				01.89- 01.93	112546	12 0.6
STX38	[Kohler]				01.89- 01.93	112546	12 0.6
Various Models					09.79- 10.86	113145	12 0.75
		115780	28	40			
		09.79- 10.86	110105	14 55	09.79- 10.86	115817	12
			111215	14 120		115821	24 8.0
		03.71- 03.88	111649	14 33	03.71- 03.88	115802	24 3.2
		01.88- 01.95	111713	14 105	01.88- 01.95	115721	12 4.2
		01.98-	112160	28 75	01.98-	116149	12 0.7
		01.88- 01.95	112996	14 115	01.88- 01.95	116149	12 0.7
		01.94- 01.98	113401	14 40	01.94- 01.98	116149	12 0.7
		01.92- 01.98	113531	14 120	01.92- 01.98	116149	12 0.7
		01.81- 01.97	113632	14 85	01.81- 01.97	114823	12 0.6
		01.99- 01.03	113542	14 55	01.99- 01.03	114195	12 3.0
		01.99- 01.03	113543	14 55	01.99- 01.03	114197	12 1.1
			114379	14 150		114459	12 4.8
			114263	14 50		114486	12
			113975	14 150		113983	12 3.0
			114211	14 200		114401	12 1.2
			114735	14 150		113596	12 0.6
			115463	14 20		113663	12 0.7
			114518	14 55		113017	12
						112246	12 0.6
					09.67- 10.86	111755	12 3.0
						111254	24 4.5
						111087	12 1.0
						110412	12 2.2
						110510	12 0.5
						110552	12 1.1
Various models Tractor		113975	14	150		114222	24 7.5
		114864	28	100		113853	12 0.5
Various Models		115320	14	45		113597	12 0.6
		115435	14	50		113539	12
Various Mowers						116149	12 0.7
W210(1076) Combines	[6068T]	113986	14	120			
X300	[Kawasaki]					114888	12
X300R	[Kawasaki]					114888	12
X304	[Kawasaki]					114888	12
X495	[Yanmar 24HP]					116016	12 1.2
X595	[Yanmar 24HP]					116016	12 1.2
X740	[Yanmar 24HP]					116016	12 1.2
X744	[Yanmar 24HP]					116016	12 1.2
X748	[Yanmar 24HP]					116016	12 1.2
X749	[Yanmar 24HP]					116016	12 1.2
X750	[Yanmar 24HP]					116016	12 1.2
X754	[Yanmar 24HP]					116016	12 1.2
X758	[Yanmar 24HP]					116016	12 1.2
X950R	[Yanmar 24HP]					116016	12 1.2
KHD							
AGRICULTURE							
DX250 9.6					01.82-	114437	24 5.4
Engine 2.3 TCD2008, TCD 2009		115849	28	55			
		115970	14	55		111855	12 2.2
Various Models		115309	28	35		116518	12 1.8
		115971	14	55		115355	24 5.4
						114676	12 2.2
Kubota							
AGRICULTURE							
6800	[V3300]	01.02-	114807	14 60			
8200	[V3300]	01.02-	114807	14 60			
9000	[V3300]	01.02-	114807	14 60			
4LBZ-105(PRO208) Combines	[D902-E]		113921	14 40			
4LBZ-145G(PRO588i) Combines	[V2403-M-DI]		114751	14 44		111197	12 2.0
4LZ-1.8(PRO688Q) Combines	[V2403-M-DI]		114751	14 44		111197	12 2.0
4LZ-2.5(PRO688Q) Combines	[V2403-M-DI]		114751	14 44		111197	12 2.0
A211N Ag Tractors	[D1005-E]		111048	14 40		114485	12 1.1
			113921	14 40			
AEROSTAR DYNALITE ER329 Combines	[V1505-E]		113856	14 40		111021	12 1.4
AEROSTAR DYNALITE ER335 Combines	[V1505-E]		113856	14 40		111021	12 1.4
AEROSTAR DYNALITE ER438 Combines	[D1803-M]		113921	14 40		115322	12 1.4
AEROSTAR GP ARH430 Combines	[D1803-M-DI]					114685	12 2.0
AEROSTAR RACLEAD ER220 Combines	[D902-E]		113921	14 40			
B-21 Ag Tractors	[D1005-E]		111048	14 40		114485	12 1.1
			113921	14 40			



B2100 Ag Tractors	[D1005-E]		111048	14	40		114485	12	1.1
			113921	14	40				
B2320	[D1105-E3]	01.08-	114657	14	14				
B2620	[D1105-E3]	01.08-	114657	14	14				
B2920	[D1305-E3]	01.08-	114657	14	14				
B7100 Ag Tractors	[D722-E]						110447	12	1.0
							114485	12	1.1
B7300 Ag Tractors	[D722-E]						110447	12	1.0
							114485	12	1.1
DC-68G Combines	[V2403-M-DI]		114751	14	44		111197	12	2.0
DC-70G Combines	[V2403-M-DI]		114751	14	44		111197	12	2.0
ER220 Combines	[D902-E]		113921	14	40				
F2260							114485	12	1.1
F2560							114485	12	1.1
F3060							114485	12	1.1
FT28 Ag Tractors	[D1703-M-E]		113921	14	40		113893	12	1.2
FT30 Ag Tractors	[D1703-M-E]		113921	14	40		113893	12	1.2
JB13X Ag Tractors	[D722-E]						110447	12	1.0
							114485	12	1.1
KL27R Ag Tractors	[D1703-M-E]		113921	14	40		113893	12	1.2
KL31R Ag Tractors	[D1803-M]		113921	14	40		115322	12	1.4
KL31Z Ag Tractors	[D1803-M-DI]						114685	12	2.0
KL34R Ag Tractors	[D1803-M]		113921	14	40		115322	12	1.4
KL34Z Ag Tractors	[D1803-M-DI]						114685	12	2.0
L2250	[D1302]					01.85- 01.90	113893	12	1.2
L2500	[D1403]						113893	12	1.2
L2550	[D1402]					01.85- 01.96	113893	12	1.2
L2650	[D1402]					01.90- 01.96	113893	12	1.2
L27R Ag Tractors	[D1703-M]		113921	14	40		113893	12	1.2
L2800	[D1403]						113893	12	1.2
L28R Ag Tractors	[D1803-M]		113921	14	40		115322	12	1.4
L28RF Ag Tractors	[D1703-M]		113921	14	40		113893	12	1.2
L2900	[D1503]					01.94- 01.98	113893	12	1.2
L2900-2 Ag Tractors	[D1503-E]		113921	14	40		113893	12	1.2
L2900-4 Ag Tractors	[D1503-E]		113921	14	40		113893	12	1.2
L2950	[D1462]					01.91- 01.93	113893	12	1.2
L3008/L3608 Ag Tractors	[D1503-M-DI]		114256	14	90		113893	12	1.2
L3010	[D1503]					01.98- 01.02	113893	12	1.2
L3130	[D1503]					01.03- 01.05	113893	12	1.2
L31RF Ag Tractors	[D1803-M]		113921	14	40		115322	12	1.4
L3300	[D1703]					01.94- 01.98	113893	12	1.2
L3400	[D1703]						113893	12	1.2
L3408 Ag Tractors	[D1703-M-DI]		113921	14	40		110356	12	1.4
L3410	[D1703]					01.98- 01.02	113893	12	1.2
L3430	[D1703]					01.03- 01.05	113893	12	1.2
L35	[D1703]						113893	12	1.2
L3540	[D1803]					01.07-	115322	12	1.4
L3830	[D1803]					01.07-	115322	12	1.4
L3940	[V2006]					01.07-	115322	12	1.4
L4708 Ag Tractors	[D1703-M-DI]		113921	14	40		110356	12	1.4
L5740, L5740HST	[V2403-MT-E2]	01.07-	116313	14	60				
M6040	[V3307]						115378	12	2.5
M7040 Ag Tractors	[V3307-DI-T]		114807	14	60		115378	12	2.5
M7580DT	[V4302]	01.91- 12.98	114515	14	45				
M8580DT	[V4702A]	01.91- 12.98	114515	14	45				
MU 5501 Ag Tractors	[V2403-M-DI]		114751	14	44		111197	12	2.0
T1700HX						01.92-	116149	12	0.7
Various Models							114501	12	1.0
			114751	14	44		116149	12	0.7
			114515	14	45				
			114516	14	14				
Various models Tractor						01.95- 01.98	116640	12	1.0
						01.95- 01.98	116640	12	1.0
						01.08- 01.09	116640	12	1.0
						01.04- 01.07	116640	12	1.0
Various Tractor Lawn Movers							116149	12	0.7
Lamborghini									
AGRICULTURE									
105 Formula	[1004.4]					03.89- 12.99	111001	12	3.0 DD
						03.89- 12.99	116451	12	3.2 GR
115 6.0 Formula	[1000.6]	12.89-	111686	14	65	12.89-	111001	12	3.0 DD
						12.89- 12.99	116451	12	3.2 GR
135 6.0 Formula	[1000.6]	12.89-	111686	14	65	12.89-	110530	12	3.0
165 6.0 Racing	[1000.6]	05.91-	111686	14	65	05.91-	110530	12	3.0
190 6.0 Rasing	[1000.6]	01.92-	111686	14	65	01.92-	110530	12	3.0
775 4.0	[1000.4]	06.87- 12.99	110882	14	45	06.87- 12.99	111001	12	3.0 DD
						06.87- 12.99	110530	12	3.0
						06.87- 12.99	116451	12	3.2 GR
804 4.6	[FL1104]					06.73- 12.79	110551	12	3.0
904 5.0	[FL1154]					03.73- 12.79	110551	12	3.0
1106 5.5 2RM	[916.6]	01.84- 05.85	110882	14	45				
1306 5.5 DT	[916.6]	01.84- 05.85	110882	14	45				
1506 6.8	[1106HT]	01.84- 05.85	110882	14	45				
1706 6.8	[1106]	01.84- 05.85	110882	14	45				
210 VRT 6.1	[TCD6.1L064V]					10.13-	116552	12	4.0
230 VRT 6.1	[TCD6.1L064V]					10.13-	116552	12	4.0
250 VRT 6.1	[TCD6.1L064V]					10.13-	116552	12	4.0
660 F 3.0	[1000.3]					06.87- 12.99	111001	12	3.0 DD
						06.87- 12.99	116451	12	3.2 GR



Application list

LAMBORGHINI Continued

674-70 4.0	[1000.4]	06.86- 12.99	110882	14 45	06.86- 12.99	111001	12 3.0	DD
					06.86- 12.99	110530	12 3.0	
					06.86- 12.99	116451	12 3.2	GR
674-70 N 4.0	[1000.4]	06.86- 12.95	110882	14 45	06.86- 12.95	111001	12 3.0	DD
					06.86- 12.95	110530	12 3.0	
					06.86- 12.95	116451	12 3.2	GR
674-70 N 4.0 Bosso	[1000.4]	06.86- 12.95	110882	14 45	06.86- 12.95	111001	12 3.0	DD
					06.86- 12.95	110530	12 3.0	
					06.86- 12.95	116451	12 3.2	GR
774-80 4.0	[1000.4]	06.86- 12.99	110882	14 45	06.86- 12.99	111001	12 3.0	DD
					06.86- 12.99	110530	12 3.0	
					06.86- 12.99	116451	12 3.2	GR
774-80 DT 4.0	[1000.4]	06.86- 12.99	110882	14 45	06.86- 12.99	111001	12 3.0	DD
					06.86- 12.99	110530	12 3.0	
					06.86- 12.99	116451	12 3.2	GR
774-80 N 4.0	[1000.4]	06.86- 12.99	110882	14 45	06.86- 12.99	111001	12 3.0	DD
					06.86- 12.99	110530	12 3.0	
					06.86- 12.99	116451	12 3.2	GR
874-90 4.0	[1000.4]	06.86- 12.99	110882	14 45	06.86- 12.99	111001	12 3.0	DD
					06.86- 12.99	110530	12 3.0	
					06.86- 12.99	116451	12 3.2	GR
956 DT 5.5	[916.6]	01.84- 05.85	110882	14 45	01.84- 05.85	111001	12 3.0	DD
					01.84- 12.99	116451	12 3.2	GR
956-2 RM 5.5	[916.6]	01.84- 05.85	110882	14 45				
C 554 2.8	[100.3P]	06.87- 12.00	111180	14 33				
		06.87- 12.00	116133	14 33				A49
C 664 3.1					06.87- 12.00	111001	12 3.0	DD
					06.87- 12.00	116451	12 3.2	GR
C 774-80 4.0	[1000.4]	06.86- 12.00	110882	14 45	06.86- 12.00	111001	12 3.0	DD
					06.86- 12.00	110530	12 3.0	
					06.86- 12.00	116451	12 3.2	GR
C 874-90 4.0	[1000.4]	09.90- 12.00	110882	14 45	09.90- 12.00	111001	12 3.0	DD
					09.90- 12.00	116451	12 3.2	GR
C603 3.1	[FL1104]				06.73- 06.76	110551	12 3.0	
R 235 S 1.8		01.83- 09.90	111649	14 33				
R 513 2.7	[983L]	03.83- 12.95	111180	14 33				
		03.83- 12.95	116133	14 33				A49
R704 4.6	[FL1104]				06.73- 04.78	110551	12 3.0	
Various Models		01.84- 08.85	110882	14 45				
		10.84- 08.85	110882	14 45				
		01.84- 05.85	110882	14 45				
		01.84- 05.85	110882	14 45				
		01.84- 05.85	110882	14 45				
		06.85-	110890	14 55				
		06.85-	110890	14 55				
		12.80-	110890	14 55				
		06.81- 12.84	110890	14 55				
		05.85-	110890	14 55				
		02.85- 04.86	111180	14 33				
		01.82- 12.95	111180	14 33				
		02.85- 04.86	111180	14 33				
		04.83- 04.86	111180	14 33				
		01.82- 12.85	111180	14 33				
		06.78- 07.81	111180	14 33				
		12.80- 12.84	111180	14 33				
		06.81- 12.84	111180	14 33				
		04.81- 01.84	111649	14 33				
		04.81- 01.85	111649	14 33				
		04.83- 01.85	111649	14 33				
		05.91- 12.99	111686	14 65				
		07.86-	111686	14 65				
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
			116133	14 33				A49
		03.76- 03.84	110641	14 33	03.76- 03.84	111284	12 2.5	
		03.71- 12.83	110641	14 33				
		03.71- 12.82	110641	14 33				
Landini								
AGRICULTURE								
55 2.3	[Perkins]		114840	14 85				
55 2.7	[Perkins]		113474	14 65				
60 2.7	[Perkins]		113474	14 65				
60	[Perkins]		113474	14 65				
65 2.7	[Perkins]		113474	14 65				
65 4.0	[Perkins]		113474	14 65				
			114840	14 85				
70 4.0	[Perkins]		113474	14 65				
75 4.0	[Perkins]		114840	14 85				
75 4.2	[Perkins]		113474	14 65				
80 4.0	[Perkins]		113474	14 65				
			114840	14 85				
80 4.2	[Perkins]		113474	14 65				
80	[Perkins]		113474	14 65				
90 4.0	[Perkins]		113474	14 65				



90 4.0	[Perkins]	114840	14 85		
90 4.2	[Perkins]	113474	14 65		
100 4.0	[Perkins]	113474	14 65		
100 4.0 GT	[Perkins]	113474	14 65		
100 4.0	[Perkins]	114840	14 85		
100 4.2	[Perkins]	113474	14 65		
5860 2.7	[Perkins]	113474	14 65		
7865 Ag Tractors	[1104C-44]	114772	14 95	114264	12 4.2
		116456	14		
8865 Ag Tractors	[1104C-44]	114772	14 95	114264	12 4.2
		116456	14		
ATLAS 90 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
GHIBLI 100 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
GHIBLI 90 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
GLOBALFARM 100 Ag Tractors	[1104C-44T]	113763	14 85		
GLOBALFARM 105 Ag Tractors	[1104C-44T]	113763	14 85		
MISTRAL 40 Ag Tractors	[3TNV88]	113742	14 40	112374	12 2.5
MYTHOS 100 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
MYTHOS 90 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
POWERMASTER 190 Ag Tractors	[N67ENT]			114002	12 4.2
REX 100 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95	114388	12 3.2
REX 80 Ag Tractors	[1104C-44]	114772	14 95	114264	12 4.2
		116456	14		
REX 90 Ag Tractors	[1004-4T]	111355	14 65	116308	12 3.2
		114772	14 95		
	[1104C-44T]	113763	14 85	114388	12 3.2
SERIE 7-145 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-165 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-180 4i Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-185 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-190 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-195 4i Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-205 4i Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-210 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-220 4i Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-230 Ag Tractors	[N67ENT]			114002	12 4.2
SERIE 7-235 4i Ag Tractors	[N67ENT]			114002	12 4.2
TECHNOFARM 75 Ag Tractors	[1104C-44]	114772	14 95	114264	12 4.2
		116456	14		
TECHNOFARM 85 Ag Tractors	[1104C-44]	114772	14 95	114264	12 4.2
		116456	14		
Various Models 4.0	[Perkins]	113474	14 65	115392	12 4.0
Various Models				114107	12 3.2
4.0	[Perkins]	113474	14 65		
	[Perkins]	113474	14 65		
Laverda					
AGRICULTURE					
3400		05.89-	111419 28 55		
3500		05.89-	111419 28 55		
3790		06.85-	111686 14 65		
3850		01.91-	111686 14 65		
3900		01.83- 12.85	112097 28 30		
L 521		03.92-	111686 14 65		
L 624		03.92-	111686 14 65		
MX 300		03.87- 10.90	112097 28 30		
Lister					
AGRICULTURE					
Various Models				115447	24 7.5
				115572	12 2.1
Lombardini					
AGRICULTURE					
Various Models 0.3	[IM..]			01.75-	110060 12 0.9
Various Models 1.7		02.82- 11.86	111662 14 33	02.82- 11.86	115423 12 3.0
			116131 14 33	A49	
Long					
AGRICULTURE					
350 2.3	[Fiat]			05.74- 12.89	110640 12 3.0
445 2.3	[Fiat]			05.74- 12.89	110640 12 3.0
550 3.1	[Fiat]			05.74- 12.89	110640 12 3.0
Mahindra					
AGRICULTURE					
1816 4WD HST Ag Tractors	[L3E]		114079 14 40		
2516 4WD HST/SHUTTLE Ag Tractors	[S3L2]		114902 14 90	110933	12 1.4
3016 4WD HST/SHUTTLE Ag Tractors	[S3L2]		114902 14 90	110933	12 1.4
MAX 25 4WD HST Ag Tractors	[S3L2]		114902 14 90	110933	12 1.4
MAX 28XL 4WD HST/SHUTTLE Ag Tractors	[S3L2]		114902 14 90	110933	12 1.4
Various Models	Tractor.		113683 14 36		
Marshall					
AGRICULTURE					
D 100 5.2	[WD611.88]	01.90- 09.94	113469 14 33		
D 135 6.6	[WD612.87]	01.90-	110881 14 55		
		01.90- 09.94	113469 14 33		



MARSHALL Continued

D 150 6.6	[WD612.86]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 642 3.5	[WD411.44]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 644 3.5	[WD411.44]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 742 3.5	[WD411.90]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 744 3.5	[WD411.90]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 842 3.5	[WD411.88]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 844 3.5	[WD411.88]	01.90-	110881	14 55			
		01.90- 09.94	113469	14 33			
D 944 5.2	[WD611.43]	01.90- 09.94	113469	14 33			
Various Models		10.94-	110881	14 55			
		01.90-	113469	14 33			
Massey Ferguson							
AGRICULTURE							
102					01.73-	115392	12 4.0
105					01.73-	115392	12 4.0
152		01.81- 01.89	111948	14 70			
184		01.85- 01.89	110483	12 11			
		01.85- 01.89	110770	14 55	01.85- 01.89	111346	12 2.8
194		01.73- 01.85	110483	12 11			
		01.82-	110483	12 11			
		01.82-	111948	14 70			
240 2.5		01.77-	110970	14 65	01.77-	110819	12 2.8
		01.79- 12.88	111948	14 70	01.79- 12.88	110439	12 2.0
245 2.5					01.77- 12.88	110439	12 2.0
		01.77-	110970	14 65	01.77-	112268	12 2.8
		01.79- 12.88	111948	14 70	01.79- 12.88	110819	12 2.8
254 2.5	Perkins AD3.152	01.77-	110970	14 65			
		01.73- 12.88	110178	14 36	01.73- 12.88	112268	12 2.8
		01.79- 12.88	111948	14 70			
		01.84-	110770	14 55			
255 2.5					01.84-	110460	12 2.8
					01.77- 12.88	110439	12 2.0
		01.77-	110970	14 65	01.77-	112268	12 2.8
		01.77- 12.88	111948	14 70	01.77- 12.88	110819	12 2.8
260 3.3		01.77-	110970	14 65			
		01.72- 01.75	111948	14 70			
265		01.70-	110970	14 65			
		01.81- 12.88	111948	14 70			
274 3.9		01.77-	110970	14 65	01.77-	110565	12 2.8
		01.83- 12.88	111948	14 70			
		01.84-	110770	14 55	01.84-	110460	12 2.8
275		01.77-	110970	14 65			
		01.75- 12.88	111948	14 70			
284 3.9		01.75-	110970	14 65			
		01.79- 12.88	111948	14 70			
285		01.77-	110970	14 65	A13 01.77-	111346	12 2.8
		01.79- 12.88	111948	14 70	01.79- 12.88	110442	12 2.1
290		01.80-	111948	14 70			
294		01.84-	110770	14 55			
298					01.80-	110442	12 2.1
		01.80- 01.86	111948	14 70	01.80- 01.86	111346	12 2.8
350		01.86- 01.92	111355	14 65	01.86- 01.92	110439	12 2.0
		01.86- 01.92	110483	12 11			
		01.86- 01.92	110770	14 55	01.86- 01.92	110819	12 2.8
354		01.92- 01.97	111289	14 70			
355		01.86- 01.92	110770	14 55	01.86- 01.92	110819	12 2.8
		01.86- 01.92	111355	14 65	01.86- 01.92	110439	12 2.0
360		01.87- 01.90	110770	14 55	01.87- 01.90	110819	12 2.8
		01.87- 01.90	111355	14 65			
362		01.88-	111355	14 65			
364		01.92- 01.97	111289	14 70			
365		01.86- 01.90	110770	14 55	A13 01.86- 01.90	111346	12 2.8
		01.86- 01.90	111355	14 65	01.86- 01.90	110442	12 2.1
375		01.86- 01.97	111355	14 65	01.86- 01.97	110442	12 2.1
		01.86- 01.97	110770	14 55	A13 01.86- 01.97	111346	12 2.8
383		01.86-	110770	14 55	01.86-	111346	12 2.8
					01.83-	110442	12 2.1
390					01.86- 01.97	110442	12 2.1
		01.86- 01.97	110770	14 55	A13 01.86- 01.97	111346	12 2.8
398		01.83- 01.84	111355	14 65	01.83- 01.84	110442	12 2.1
		01.83- 01.84	110770	14 55	A13 01.83- 01.84	111346	12 2.8
399					01.86- 01.90	110442	12 2.1
		01.86- 01.90	111355	14 65	A13 01.86- 01.90	111346	12 2.8
		01.86- 01.90	110770	14 55	01.86- 01.90	111737	12 2.8
550					01.74- 01.81	110439	12 2.0
			110107	14 55		110819	12 2.8
565		01.82- 12.88	110107	14 55			
		01.82- 12.88	111948	14 70			
575		01.81- 12.88	110107	14 55			
		01.81- 12.88	111948	14 70			
685					01.69- 01.71	110443	12 2.1
698		01.83-	110770	14 55	01.83-	110442	12 2.1
		01.81-	110107	14 55	A13 01.81-	111346	12 2.8



699		01.83-	110770	14	55		01.83-	111346	12	2.8
		01.83-	113474	14	65		01.83-	110442	12	2.1
1014		01.83-	110770	14	55					
			111185	14	43	A47				
1114		01.84-	110770	14	55					
1134		01.84-	110770	14	55					
1200	[Kohler]						01.71- 01.82	110814	12	2.7
			111185	14	43	A47				
1250		01.79-	113474	14	65		01.79-	111346	12	2.8
2640		01.81- 01.85	110107	14	55		01.81- 01.85	112136	12	2.8
		04.82-	110970	14	65					
		01.81- 01.85	111948	14	70					
3055	[Perkins]						01.94- 01.97	110615	12	2.8
3075	[Perkins]						01.94- 01.97	110615	12	2.8
3085		01.88- 01.93	112722	14	70		01.88- 01.93	110443	12	2.1
3085		01.92-	111355	14	65		01.92-	111737	12	2.8
3095		01.90-	111355	14	65					
3115		01.90-	111355	14	65					
3120	[Perkins]						01.90- 01.97	110615	12	2.8
3125		01.90-	111355	14	65					
3140	[Perkins]						01.90- 01.95	110615	12	2.8
3635 3.3		01.92- 01.95	114808	14	120		01.92- 01.95	110443	12	2.1
3645		01.86- 01.91	111355	14	65		01.86- 01.91	110615	12	2.8
		01.89- 01.91	112722	14	70					
3650		01.86- 01.90	110107	14	55		01.86- 01.90	112136	12	2.8
		01.86- 01.90	111948	14	70					
3655 3.3		01.90- 01.95	112722	14	70		01.90- 01.95	111737	12	2.8
		01.90- 01.95	114808	14	120		01.90- 01.95	110615	12	2.8
3660	[Perkins]						01.90- 01.95	110615	12	2.8
3670	[Valment]						01.92- 01.94	110615	12	2.8
3680 7.4	[612DS]	06.88-	111355	14	65	LU	06.88-	111737	12	2.8
		06.88-	111948	14	70	PR	06.88-	110615	12	2.8
3690	[Valment]						01.93- 01.97	110615	12	2.8
3890	[Valment]						01.87- 01.92	110615	12	2.8
4225		01.97-	110770	14	55					
4235		01.97-	110770	14	55					
4240		01.97-	110770	14	55					
4245		01.97-	111355	14	65					
		01.97-	116114	14	80					
		01.97-	110770	14	55					
4250		01.97-	116114	14	80					
4255		01.97- 01.00	111355	14	65		01.97- 01.00	111346	12	2.8
4260		01.97-	110770	14	55					
4265		01.97-	110770	14	55					
4270		01.97-	110770	14	55		01.97-	110565	12	2.8
5610 3.3		01.11-	114808	14	120					
5613 4.4			114808	14	120					
6110		01.92-	113961	14	120					
6120		01.92-	113961	14	120					
6130		01.92-	113961	14	120					
6140		01.92-	113961	14	120					
6150		01.92-	113961	14	120					
6160		01.96-	112722	14	70	LU				
		01.96-	113961	14	120					
6170	[6.365]	01.96-	112722	14	70	LU	01.96-	110615	12	2.8
		01.96-	113961	14	120					
6180	[6.365]	01.96-	112722	14	70	LU	01.96-	110615	12	2.8
		01.96-	113961	14	120					
6190		01.96-	112722	14	70	LU	01.96-	110615	12	2.8
		01.96-	113961	14	120					
6235			113961	14	120	VA		110439	12	2.0
			114049	14	120	IS				
6245			113961	14	120	VA		110439	12	2.0
			114049	14	120	IS				
6255			113961	14	120	VA		110439	12	2.0
			114049	14	120	IS				
6260			113961	14	120					
6270			113961	14	120	VA		110615	12	2.8
			114049	14	120	IS				
6280		01.99-	112722	14	70		01.99-	110615	12	2.8
		01.99-	113961	14	120	VA				
		01.99-	114049	14	120	IS				
6290		01.99-	112722	14	70		01.99-	110615	12	2.8
		01.99-	113961	14	120					
8110		01.96-	113961	14	120					
8120	[6.365]	01.96-	113961	14	120		01.96-	110615	12	2.8
8130		01.96-	113961	14	120					
8140	[6.403]	01.96-	113961	14	120		01.96-	110615	12	2.8
8150	[6.403]	01.96-	113961	14	120		01.96-	110615	12	2.8
8160	[6.451]	01.96-	113961	14	120		01.96-	110615	12	2.8
8170			113961	14	120					
8180			113961	14	120					
8210			113961	14	120			110615	12	2.8
8220			113961	14	120			110615	12	2.8
8240							01.99-	110615	12	2.8
		01.99-	113961	14	120		01.99-	110615	12	2.8
8240			113961	14	120			111737	12	2.8
8250							01.99-	110615	12	2.8
		01.99-	113961	14	120		01.99-	110615	12	2.8



MASSEY FERGUSON *Continued*

8250		01.99-	113961	14	120	01.99-	111737	12	2.8
8260						01.99-	110615	12	2.8
		01.99-	113961	14	120	01.99-	110615	12	2.8
8260			113961	14	120		111737	12	2.8
8270		01.99-	113961	14	120	01.99-	111737	12	2.8
		01.99-	113961	14	120	01.99-	110615	12	2.8
8280						01.99-	110615	12	2.8
		01.99-	113961	14	120	01.99-	111737	12	2.8
		01.99-	113961	14	120	01.99-	110615	12	2.8
8560			113961	14	120				
8570			113961	14	120				
8590			113961	14	120				
8660 8.4		11.08-	114808	14	120				
8680 8.4		11.08-	114808	14	120				
8690 8.4		11.08-	114808	14	120				
8727 8.4		11.13-	114785	14	175				
8730 8.4		11.13-	114785	14	175				
8732 8.4		11.13-	114785	14	175				
8735 8.4		11.13-	114785	14	175				
390 T		01.91- 01.97	111355	14	65	01.91- 01.97	110442	12	2.1
		01.91- 01.97	110770	14	55	A13 01.91- 01.97	111346	12	2.8
5608, 5609 3.3		01.11-	114808	14	120				
5611, 5612 4.4		01.11-	114808	14	120				
7624, 7626 7.4			114808	14	120				
GC2400 Compact Tractor	[ISEKI 3112]					01.07-	114860	12	1.1
GC2410 Compact Tractor	[ISEKI 3112]					01.07-	114860	12	1.1
GC2600 Compact Tractor	[ISEKI 3112]					01.07-	114860	12	1.1
GC2610 Compact Tractor	[ISEKI 3112]					01.07-	114860	12	1.1
MF 1035 DI Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 241 DI Mahashakti Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 241 DI Planetary Plus Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 245 DI Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 250-2 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 250-4 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 255-2 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 255-4 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 265-2 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 265-4 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 275-2 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 275-4 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 283-2 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 283-4 Ag Tractors	[S325]		111289	14	70				
			111362	14	55		112660	12	2.8
			111363	14	45				
MF 290-2 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95		114388	12	3.2
MF 290-4 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95				
	[S325]		111289	14	70				
			111362	14	55		114388	12	3.2
			111363	14	45		112660	12	2.8
MF 292-2 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95		114388	12	3.2
MF 292-4 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95				
	[S325]		111289	14	70				
			111362	14	55		114388	12	3.2
			111363	14	45		112660	12	2.8
MF 297-2 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95		114388	12	3.2
MF 297-4 Ag Tractors	[1004-4T]		111355	14	65		116308	12	3.2
			114772	14	95				



	[S325]	111289	14 70					
		111362	14 55			114388	12 3.2	
		111363	14 45			112660	12 2.8	
MF 298 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95					
	[S325]	111289	14 70					
		111362	14 55			114388	12 3.2	
		111363	14 45			112660	12 2.8	
MF 299 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95					
	[S325]	111289	14 70					
		111362	14 55			114388	12 3.2	
		111363	14 45			112660	12 2.8	
MF 3070 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 3640 Combines	[6BT5.9]	111843	14 95			116072	24 5.5	
MF 390 T Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 398 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 400 SRS Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 4245 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 4255 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 5245 DI Ag Tractors	[S325]	111289	14 70					
		111362	14 55			112660	12 2.8	
		111363	14 45					
MF 5300 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 5310 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 5650 Combines	[6BTA5.9]	111843	14 95			116072	24 5.5	
MF 6130 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 6235 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 6245 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 6255 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 6265 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF 6485 6.6	[66.CTA]	114671	14 120					
		114785	14 175					
MF 6490 6.6	[66.CTA]	114671	14 120					
		114785	14 175					
MF 6497 6.6	[66.CTA]	114671	14 120					
		114785	14 175					
MF 6499 7.4	[74.CTA]	114671	14 120					
		114785	14 175					
MF 680 Ag Tractors	[S325]	111289	14 70					
		111362	14 55			112660	12 2.8	
		111363	14 45					
MF 7250 DI Ag Tractors	[S325]	111289	14 70					
		111362	14 55			112660	12 2.8	
		111363	14 45					
MF 7485 6.6	[66.CTA]	114671	14 120					
MF 7490 6.6	[66.CTA]	114671	14 120					
MF 7495 6.6	[66.CTA]	114671	14 120					
MF 8450 7.4		114671	14 120					
MF 8460 7.4		114671	14 120					
MF 8470 8.4		114671	14 120					
MF 8480 8.4		114671	14 120					
MF5300 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF5310 Ag Tractors	[1004-4T]	111355	14 65			116308	12 3.2	
		114772	14 95			114388	12 3.2	
MF590T Ag Tractors	[1104C-44T]	113763	14 85					
MF591T Ag Tractors	[1104C-44T]	113763	14 85					
OPTIMA Combines	[BF6L913C]	112098	14 65			113467	12 3.7	
Various Models					01.51-	110818	12 2.1	
		01.83- 01.89	110770	14 55	01.83- 01.89	115392	12 4.0	
					01.69-	110819	12 2.8	
					01.68- 01.77	110449	12 3.6	A49
					01.79-	110449	12 3.6	A49
					01.82- 01.92	110460	12 2.8	
					01.69- 01.81	110439	12 2.0	
					01.69- 01.73	110443	12 2.1	
					01.70-	110565	12 2.8	
					01.86-	110565	12 2.8	
		01.51-	110970	14 65	01.51-	114107	12 3.2	
		01.73-	111184	14 43	01.73-	112313	12 0.5	
		01.73-	110483	12 11				
					01.73-	113143	12	
		01.73-	110107	14 55	01.73-	116326	12 3.6	
		01.79- 01.83	110484	12 22				
	01.79- 01.83	110178	14 36	01.79- 01.83	116326	12 3.6		



MASSEY FERGUSON *Continued*

		01.77-	111948	14 70		01.77-	111737	12 2.8
		01.76- 12.83	112989	14 60		01.76- 12.83	112136	12 2.8
			113961	14 120			112136	12 2.8
		01.51-	114360	14 70		01.51-	111346	12 2.8
						01.69- 01.77	110615	12 2.8
						01.90-	110615	12 2.8
						01.91- 01.94	111012	12 0.5
WHITE 6710 Ag Tractors	[6BT5.9]		111843	14 95			116072	24 5.5
WHITE 6810 Ag Tractors	[6BT5.9]		111843	14 95			116072	24 5.5
WHITE 8310 Ag Tractors	[6BTA5.9]		111843	14 95			116072	24 5.5
WHITE 8410 Ag Tractors	[6BTA5.9]		111843	14 95			116072	24 5.5
WHITE 8510 Ag Tractors	[6BTA5.9]		111843	14 95			116072	24 5.5
Matbro								
AGRICULTURE								
Various Models							113269	12 3.0
							110462	12 2.8
							110442	12 2.1
							110443	12 2.1
							115391	12 4.2
							116137	12 2.8 A49
McCormick								
AGRICULTURE								
B-MAX 105 Ag Tractors	[1104C-44T]		113763	14 85				
B-MAX 95 Ag Tractors	[1104C-44T]		113763	14 85				
C 70 2WD Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C 70 4WD Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C 70/80/90/100 2WD Ag Tractors	[1104C-44T]		113763	14 85				
C 70/80/90/100 4WD Ag Tractors	[1104C-44T]		113763	14 85				
C 90-2 Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
C 90-4 Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
C75 MAX & C85 MAX 2WD Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C75 MAX & C85 MAX 4WD Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C75L MONDIAL Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C85L MONDIAL Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
C95 MAX & C105 MAX 2WD Ag Tractors	[1104C-44T]		113763	14 85				
C95 MAX & C105 MAX 4WD Ag Tractors	[1104C-44T]		113763	14 85				
CX 90-2 Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
CX 90-4 Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
CX 95-2 XTRASHIFT Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
CX 95-4 XTRASHIFT Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
F75 Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
F85 Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
GM40 Ag Tractors	[3TNV88]		113742	14 40			112374	12 2.5
MB65 Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
MB75 Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
MB85 Ag Tractors	[1104C-44]		114772	14 95			114264	12 4.2
			116456	14				
MC 80 Ag Tractors	[1004-4T]		111355	14 65			116308	12 3.2
			114772	14 95			114388	12 3.2
MTX	[Perkins]						114777	12 3.0
TTX190 Ag Tractors	[N67ENT]						114002	12 4.2
TTX210 Ag Tractors	[N67ENT]						114002	12 4.2
TTX230 Ag Tractors	[N67ENT]						114002	12 4.2
Various Models			116126	14 65			114107	12 3.2
X70.40 Ag Tractors	[N67ENT]						114002	12 4.2
X70.50 Ag Tractors	[N67ENT]						114002	12 4.2
X70.60 Ag Tractors	[N67ENT]						114002	12 4.2
X70.70 Ag Tractors	[N67ENT]						114002	12 4.2
X70.80 Ag Tractors	[N67ENT]						114002	12 4.2
XTX145 Ag Tractors	[N67ENT]						114002	12 4.2
XTX165 Ag Tractors	[N67ENT]						114002	12 4.2
XTX185 Ag Tractors	[N67ENT]						114002	12 4.2
XTX185/200/215 Ag Tractors	[N67ENT]						114002	12 4.2
Mercedes-Benz								
AGRICULTURE								
700 3.8	[OM314.956]	07.73- 12.75	111141	14 55		07.73- 12.75	110525	12 3.0
						04.74- 12.75	110525	12 3.0
700 4.0	[OM364.908]	03.87- 12.91	111141	14 55		03.87- 12.91	110525	12 3.0
800 3.8	[OM314.957]	07.73- 12.75	111141	14 55		07.73- 12.75	110525	12 3.0
800 4.0	[OM364.909]	03.87- 12.91	111141	14 55		03.87- 12.91	110525	12 3.0
900 3.8	[OM314.970]	09.81- 12.82	111141	14 55		09.81- 12.82	110525	12 3.0
900 4.0	[OM364.951]	03.87- 12.91	111141	14 55		03.87- 12.91	110525	12 3.0
1000 5.7	[OM353.985]	12.82- 03.87	111141	14 55		12.82- 03.87	110525	12 3.0



1000 6.0	[OM366.908]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
	[OM366.912]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
1100 5.7	[OM353.949]	03.79- 03.87	111141	14 55	03.79- 03.87	110525	12 3.0
1100 6.0	[OM366.908]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
	[OM366.912]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
1300 5.7	[OM353.957]	10.76- 03.87	111141	14 55			
1300 6.0	[OM366.958]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
	[OM366.977]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
1400 6.0	[OM366.958]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
	[OM366.977]	03.87- 12.91	111141	14 55	03.87- 12.91	110525	12 3.0
1500 5.7	[OM353.976]	07.80- 03.87	111141	14 55	07.80- 03.87	110525	12 3.0
1600 6.0	[OM366.954]	06.90- 12.91	111141	14 55	06.90- 12.91	110525	12 3.0
65/70 3.8	[OM314.956]	07.73- 12.75	112098	14 65	07.73- 12.75	110525	12 3.0
MI							
AGRICULTURE							
7000 SERIES Ag Tractors	[L3E]		114079	14 40			
GCR18 Ag Tractors	[3TNV76]		113742	14 40			
GCR22 Ag Tractors	[3TNV76]		113742	14 40			
GS231 Ag Tractors	[S3L2]		114902	14 90		110933	12 1.4
GS251 Ag Tractors	[S3L2]		114902	14 90		110933	12 1.4
GX5000 Ag Tractors	[S4Q2]		113401	14 40			
GX511 Ag Tractors	[S4Q2]		113401	14 40			
GXK511 Ag Tractors	[S4Q2]		113401	14 40			
MT1800 & MT1800 HST Ag Tractors	[L3E]		114079	14 40			
MT2600 Ag Tractors	[S3L2]		114902	14 90		110933	12 1.4
MT28 & MT28H Ag Tractors	[S3L2]		114902	14 90		110933	12 1.4
V325 Combines	[S3L2]		114902	14 90		110933	12 1.4
Various Models Tractors			111832	14 40		110210	24 6.6
VG570RET Combines	[V3307-DI-T]		114807	14 60			
VM218 Combines	[L3E]		114079	14 40			
VS329 Combines	[S3L2]		114902	14 90		110933	12 1.4
VS334 Combines	[S3L2]		114902	14 90		110933	12 1.4
VY434 Combines	[S3L2]		114902	14 90		110933	12 1.4
VY570R Combines	[V3307-DI-T]		114807	14 60			
New Holland							
AGRICULTURE							
840		02.01-	113898	14 185			
1320	[3-77]	01.87- 01.98	113562	14 40	01.87- 01.98	112177	12 1.7
1520	[3-81]	01.87- 01.97	113562	14 40	01.87- 01.97	112177	12 1.7
1530	[3-81]	01.96- 01.98	113562	14 40	01.96- 01.98	112177	12 1.7
1620	[3-81]	01.91- 01.97	113562	14 40	01.91- 01.97	112177	12 1.7
1630	[3-81]	01.96- 01.98	113562	14 40	01.96- 01.98	112177	12 1.7
1715	[3-81]	01.87- 01.97	113562	14 40	01.87- 01.97	112177	12 1.7
1720	[3-81]	01.87- 01.02	113562	14 40	01.87- 01.02	112177	12 1.7
1725	[3-81]	01.96- 01.98	113562	14 40	01.96- 01.98	112177	12 1.7
1920	[4-122]	01.87- 01.02	113562	14 40			
1925	[3-91]	01.96- 01.98	113562	14 40	01.96- 01.98	112177	12 1.7
2100	[Caterpillar 3406]				01.85- 01.85- 01.90 01.85-	110462 112089 116137	12 2.8 12 12 2.8 A49
2110 4-138	[Shibaura Diesel]					110462 116137	12 2.8 12 2.8 A49
2115	[Caterpillar 3406]				01.87- 01.87- 01.96 01.87-	110462 112089 116137	12 2.8 12 12 2.8 A49
2120	[4-138]	01.87- 01.02	113562	14 40	01.87- 01.02 01.87-	116137 110462	12 2.8 A49 12 2.8
3037 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
3130 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
3230 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
3415	[4-135]	01.93- 01.02	113562	14 40	01.93- 01.02 01.93-	116137 110462	12 2.8 A49 12 2.8
3600 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
3630 Ag Tractors	[8035.25]		114669	14 65		110813 110529	12 2.7 12 3.0
4010 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
4030 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
4510 Ag Tractors	[S325]		111289 111362 111363	14 70 14 55 14 45		112660	12 2.8
4635	[FO]	09.95- 12.98 FO 09.95- 12.98	111739 111363	14 55 14 45	09.95- 12.98 09.95- 12.98	110462 116137	12 2.8 12 2.8 A49
4700 Windrowers	[4B3.9]		111888	14 65		113725	12 2.5
4835	[FO]				09.95- 12.98 09.95- 12.98	110462 116137	12 2.8 12 2.8 A49
5030,5 Ag Tractors	[BSD444]					110462	12 2.8
5500 Ag Tractors	[8035.25]		114669	14 65		110813 110529	12 2.7 12 3.0



NEW HOLLAND Continued

5610 Ag Tractors	[BSD442]				112074	12	3.1
5635	[FO]				09.95- 12.98	110462	12 2.8
					09.95- 12.98	116137	12 2.8 A49
5640 4.4		11.91- 01.98	112718	14 100	11.91- 01.98	116137	12 2.8 A49
					11.91- 01.98	110462	12 2.8
6635	[FO]	09.95- 12.98	111355	14 65			
6640 5.0		11.91- 01.98	112718	14 100	11.91- 01.98	116137	12 2.8 A49
					11.91- 01.98	110462	12 2.8
7635	[FO]	09.95- 12.98	111355	14 65	09.95- 12.98	116137	12 2.8 A49
					09.95- 12.98	110462	12 2.8
7740 5.0		11.91- 01.98	112718	14 100	11.91- 01.98	116137	12 2.8 A49
					11.91- 01.98	110462	12 2.8
7840 6.6		11.91- 12.98	112718	14 100	11.91- 12.98	116137	12 2.8 A49
					11.91- 12.98	110462	12 2.8
8080	[M10Y]				01.79- 01.85	110539	12 3.6
8160		09.95-	113529	14 120	09.95-	113968	12 3.6
8240 7.5		11.91- 12.96	112718	14 100	11.91- 12.96	116137	12 2.8 A49
					11.91- 12.96	110462	12 2.8
8260					01.96-	113968	12 3.6
8340 7.5		09.95-	113529	14 120	09.95-	113968	12 3.6
		11.91- 07.98	112718	14 100	11.91- 07.98	116137	12 2.8 A49
					11.91- 07.98	110462	12 2.8
8360					01.96-	113968	12 3.6
		09.95-	113529	14 120	09.95-	113968	12 3.6
8430 5.9	[8065.25..]				04.94-	110522	12 3.0
8560					01.96-	113968	12 3.6
		09.95-	113529	14 120	09.95-	113968	12 3.6
8630 8.1	[8365.25..]				04.94-	110522	12 3.0
8830 8.1	[8365.25..]				04.94-	110522	12 3.0
9030		01.90- 01.97	111713	14 105	01.90- 01.97	110813	12 2.7
9030 Ag Tractors	[BSD444]					110462	12 2.8
9282		01.96- 12.97	112996	14 115			
9482		01.96- 12.97	112996	14 115			
9682		01.96- 12.97	112996	14 115			
9882		01.96- 12.97	112996	14 115			
3600 - 2 TX Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
3630 TX Super Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
5030 - 2 Ag Tractors	[BSD442]					112074	12 3.1
5030 - 4 Ag Tractors	[BSD442]					112074	12 3.1
55-56s Ag Tractors	[8035.25]		114669	14 65		110813	12 2.7
						110529	12 3.0
5610S Ag Tractors	[BSD444]					110462	12 2.8
						110813	12 2.7
5640 - 2 Ag Tractors	[BSD444]					110462	12 2.8
						110813	12 2.7
5640 - 4 Ag Tractors	[BSD444]					110462	12 2.8
						110813	12 2.7
65-56s Ag Tractors	[8035.25]		114669	14 65		110813	12 2.7
						110529	12 3.0
8000 Series	[FO]	01.85-	113574	14 65			
		09.95- 12.01	112718	14 100			
		09.95-	113529	14 120			
9030 (276) Ag Tractors	[BSD444]					110462	12 2.8
						110813	12 2.7
cr580 Combines	[N67ENT]					114002	12 4.2
CX5080 Combines	[N67ENT]					114002	12 4.2
CX5090 SERIES Combines	[N67ENT]					114002	12 4.2
CX6080 Combines	[N67ENT]					114002	12 4.2
FIAT 60-66 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
FIAT 60-85 TK Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
FIAT 60-86 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
FIAT 62-85 TK Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
FIAT 62-86 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
H8060 Windrowers	[N67ENT]					114002	12 4.2
H8080 Windrowers	[N67ENT]					114002	12 4.2
L60 & 4635 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
M SERIES		09.95-	110178	14 36	09.95-	112074	12 3.1
		09.95-	112718	14 100			
		09.95-	113529	14 120			
NH 55-56 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
NH 60-56 Ag Tractors	[8035.05]		110882	14 45		110813	12 2.7
NH 95	[M8Y]				01.96-	112074	12 3.1
PUMA2254 Ag Tractors	[N67ENT]					114002	12 4.2
T 4.105 - Tier 4A Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 4.115 - Tier 4A Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 4.85 - Tier 4A Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 4.95 - Tier 4A Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 5.105 Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 5.115 Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T 5.95 Ag Tractors	[F34ENT]		114450	14 120		114002	12 4.2
T2014 Ag Tractors	[N67ENT]					114002	12 4.2
T3010 Ag Tractors	[3TNV88]		113742	14 40		112374	12 2.5
T6.155 Ag Tractors	[N67ENT]					114002	12 4.2
T6.165 Ag Tractors	[N67ENT]					114002	12 4.2
T6.175 Ag Tractors	[N67ENT]					114002	12 4.2
T7.170 Ag Tractors	[N67ENT]					114002	12 4.2
T7.185 Ag Tractors	[N67ENT]					114002	12 4.2
T7.200 Ag Tractors	[N67ENT]					114002	12 4.2
T7.210 Ag Tractors	[N67ENT]					114002	12 4.2



T7.220 Ag Tractors	[N67ENT]				114002	12 4.2
T7.235 Ag Tractors	[N67ENT]				114002	12 4.2
T7.245 Ag Tractors	[N67ENT]				114002	12 4.2
T7.250 Ag Tractors	[N67ENT]				114002	12 4.2
T7.260 Ag Tractors	[N67ENT]				114002	12 4.2
T7.270 Ag Tractors	[N67ENT]				114002	12 4.2
T7030 Ag Tractors	[N67ENT]				114002	12 4.2
T7030 CVT 6.7	[N67ENT]	01.07-	114825	14 150		
T7030 Power Command 6.7	[N67ENT]	01.07-	114825	14 150		
T7040 Ag Tractors	[N67ENT]				114002	12 4.2
T7040 Power Command 6.7	[N67ENT]	01.07-	114825	14 150		
T7050 Ag Tractors	[N67ENT]				114002	12 4.2
T7050 Power Command 6.7	[N67ENT]	01.07-	114825	14 150		
T7060 Ag Tractors	[N67ENT]				114002	12 4.2
T7060 CVT 6.7	[N67ENT]	01.07-	114825	14 150		
T7060 Power Command 6.7	[N67ENT]	01.07-	114825	14 150		
T7070 Ag Tractors	[N67ENT]				114002	12 4.2
T7070 CVT 6.7	[N67ENT]	01.07-	114825	14 150		
TC 5070 Combines	[N67ENT]				114002	12 4.2
TC 5080 Combines	[N67ENT]				114002	12 4.2
TC Various Models			113562	14 40	112177	12 1.7
			114759	14 55		
TC5070 Combines	[N67ENT]				114002	12 4.2
TC5080 Hillside Combines	[N67ENT]				114002	12 4.2
TD 5.105 Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TD 5.115 Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TD 5.65 Ag Tractors	[8035.25]		114669	14 65	110813	12 2.7
					110529	12 3.0
TD 5.75 Ag Tractors	[8035.25]		114669	14 65	110813	12 2.7
					110529	12 3.0
TD 5.85 Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TD 5.95 Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TD5010 Ag Tractors	[F5C-80 - FPI]		114450	14 120		
TD5020 Ag Tractors	[F5C-80 - FPI]		114450	14 120		
TD5030 Ag Tractors	[F5C-83 - FPI]		114450	14 120		
TD60 Ag Tractors	[8035.05]		110882	14 45	110813	12 2.7
TD70 Ag Tractors	[8035.25]		114669	14 65	110813	12 2.7
					110529	12 3.0
TD80 Ag Tractors	[8035.25]		114669	14 65	110813	12 2.7
					110529	12 3.0
TG210 8.3			112773	14 135		
			113999	14 150 IS		
TG230 8.3			112773	14 135		
			113999	14 150 IS		
TG255 8.3			112773	14 135		
			113999	14 150 IS		
TG285 8.3			112773	14 135		
			113999	14 150 IS		
TJ275 8.3			112773	14 135		
			113999	14 150 IS		
TJ325 8.9			112773	14 135		
			113999	14 150 IS		
TJ375 15.0			112773	14 135		
			113999	14 150 IS		
TJ425 15.0			112773	14 135		
			113999	14 150 IS		
TJ450 15.0			112773	14 135		
			113999	14 150 IS		
TJ500 15.0			112773	14 135		
			113999	14 150 IS		
TK 4040 Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TK 4040M Ag Tractors	[F34ENT]		114450	14 120	114002	12 4.2
TL Series		10.98-	114384	14 85	10.98-	113182 12 3.0
		10.98-	114669	14 65		
TL55E Ag Tractors	[BSD442]				112074	12 3.1
TL65E Ag Tractors	[BSD442]				112074	12 3.1
TL70 Ag Tractors	[BSD442]				112074	12 3.1
TL75E Ag Tractors	[BSD444]				110462	12 2.8
					110813	12 2.7
TL80 Ag Tractors	[BSD444]				110462	12 2.8
					110813	12 2.7
TM SERIES		11.99-	113529	14 120		
TN60DA 2.9					01.04- 12.08	116369 12 2.7
					01.04- 12.08	116369 12 2.7
TN60SA 2.9					01.04- 12.08	116369 12 2.7
TN70DA, TN75DA 2.9					01.04- 12.08	116369 12 2.7
TS 115		07.03-	112718	14 100		
TS6.125 Ag Tractors	[N67ENT]				114002	12 4.2
TS6.140 Ag Tractors	[N67ENT]				114002	12 4.2
TT3840F Ag Tractors	[8035.05]		110882	14 45	110813	12 2.7
TT55 2WD Ag Tractors	[8035.05]		110882	14 45	110813	12 2.7
TT55 4WD Ag Tractors	[8035.05]		110882	14 45	110813	12 2.7
TV 140		01.98-	112718	14 100		
TV6070 BIDIRECTIONAL Ag Tractors	[N67ENT]				114002	12 4.2
Various Models 6.7 CSX7040, CSX7050, CSX7070		09.08-	115608	14 120	09.08-	114050 12 4.2



NEW HOLLAND Continued

Various Models		116010	14	95		115391	12	4.2			
			113621	14	115		115802	24	3.2		
			114450	14	120		114196	24	4.0		
							114021	12	3.0		
							114399	12	2.7		
Payloader											
AGRICULTURE											
Various Models					01.69-	12.85	111752	12	2.7		
					01.69-	01.75	110438	12	2.1		
					01.69-	06.76	110523	24	4.8		
					05.79-		110536	12	2.7		
					01.69-		116312	12	2.7 BO		
					01.69-		116139	12	3.0 A49		
				01.69-		116086	12	2.7 A49			
Pfanzelt											
AGRICULTURE											
2380 4f 6.1	[TCD6.1L064V]				03.15-		116552	12	4.0		
2385 4f 6.1	[TCD6.1L064V]				04.15-		116552	12	4.0		
Renault											
AGRICULTURE											
103-54 Ag Tractors	[TD226-4]	113949	14	150			116496	12	3.0		
		114825	14	150			111332	12	2.7		
110-54 MFWD Tractors	[D226-6]						116005	12	3.2		
120-54 MFWD Tractors	[D226-6]						116005	12	3.2		
133-54 MFWD Tractors	[D226-6]						116005	12	3.2		
ARES 630 RX/RZ Ag Tractors	[6068T]	113986	14	120							
ARES 640 RZ Ag Tractors	[6068T]	113986	14	120							
ARES 710 RZ Ag Tractors	[6068T]	113986	14	120							
ARES 720 RZ Ag Tractors	[6068T]	113986	14	120							
ARES 815 RZ Ag Tractors	[6068T]	113986	14	120							
CERGOS 350 4WD Ag Tractors	[4045T]	112062	14	115							
		113707	14	200							
		114379	14	150							
		114681	14	90							
		116623	14	200							
ERGOS 105 SRS Ag Tractors	[4045T]	112062	14	115							
		113707	14	200							
		114379	14	150							
		114681	14	90							
		116623	14	200							
Various Models 926, 936	[BF6L1013FL]	01.02-	01.03	115833	14	120					
Renault Agriculture											
AGRICULTURE											
610 RX, RZ	[6059D]	114513	14	95							
620 RX, RZ	[6068D]	114513	14	95							
630 RX, RZ	[6068T]	114513	14	95							
640 RZ	[6068T]	114513	14	95							
710	[DPSG-6068T1]	114514	14	95			113532	12	3.0		
720	[DPSG-6068T2]						113532	12	3.0		
725 6.8	[HRT51]	114514	14	95			113532	12	3.0		
735 6.8	[HRT52]	114514	14	95			113532	12	3.0		
815 6.8	[TRT52]	114514	14	95			113532	12	3.0		
825 6.8	[HRT51]	114514	14	95			113532	12	3.0		
836	[DPSG-6068T2]						113532	12	3.0		
Various Models		113432	14	145			111332	12	2.7		
Roper											
AGRICULTURE											
Various Models							113143	12			
Same											
AGRICULTURE											
150 6.1	[TCD6.1L064V]				11.12-		116552	12	4.0		
160 6.1	[TCD6.1L064V]				11.12-		116552	12	4.0		
180 6.1	[TCD6.1L064V]				11.12-		116552	12	4.0		
190 6.1	[TCD6.1L064V]				11.12-		116552	12	4.0		
200 6.1	[TCD6.1L064V]				11.13-		116552	12	4.0		
220 6.1	[TCD6.1L064V]				11.13-		116552	12	4.0		
100DT	[1000.4WT]	115689	14	80							
70DT	[1000.3W]	115689	14	80							
75DT	[1000.4W]	115689	14	80							
90DT	[1000.4WT]	115689	14	80							
Buffalo 120 6.2	[DA1056]				07.74-	12.77	110551	12	3.0		
					07.74-		116451	12	3.2 GR		
					01.78-	10.80	110530	12	3.0		
					10.80-	10.81	111001	12	3.0 DD		
Centauro 70		12.81-	10.87	110882	14	45	12.81-	10.87	110530	12	3.0
		06.85-		110890	14	55					
		12.81-	10.87	111180	14	33					
		12.81-	10.87	116133	14	33	A49				
Centurion 75		11.78-	05.88	110882	14	45	11.78-	05.88	110530	12	3.0
		01.81-		110890	14	55					
		11.78-	05.88	111180	14	33					
		11.78-	05.88	116133	14	33	A49				
Drago 5.4							10.80-	10.83	111001	12	3.0 DD
							01.78-	05.86	110530	12	3.0
							11.71-	12.77	110551	12	3.0
							11.71-		116451	12	3.2 GR
Explorer 60 3.0	[100.3A]	06.86-		110882	14	45					
Explorer 70 4.0		07.86-		110882	14	45	07.86-		111001	12	3.0 DD
							07.86-		116451	12	3.2 GR



Explorer 80 4.0					07.86-	111001	12 3.0	DD
					07.86-	116451	12 3.2	GR
Explorer 90 4.0		06.86-	110882	14 45	06.86-	111001	12 3.0	DD
					06.86-	116451	12 3.2	GR
Frutteto 75 3.0					05.91-	111001	12 3.0	DD
					05.91-	110530	12 3.0	
					05.91-	116451	12 3.2	GR
Galaxy 170 6.2					06.83-	110530	12 3.0	
Laser 100 5.2		03.84- 05.85	110882	14 45	03.84- 05.85	110530	12 3.0	
Laser 110 5.7					03.83- 12.87	110530	12 3.0	
Laser 130 6.2					04.83- 12.87	110530	12 3.0	
Laser 150 6.2		03.83-	110882	14 45	03.83-	110530	12 3.0	
Panter 4.5	[DA985]				07.74- 12.77	110551	12 3.0	
Ranger 45 2.7		09.85- 04.88	110882	14 45	09.85- 04.88	110530	12 3.0	
		02.82- 08.85	111180	14 33				
		02.82-	116133	14 33	A49			
Solar 50 2.7		06.86-	110882	14 45				
Solar 55 2.8		06.87-	110882	14 45				
Solar 60 3.1					06.86-	110530	12 3.0	
Titan 160 6.0		05.91-	112556	14 95	A49	05.91-	110530	12 3.0
		05.91-	116454	14 95				
Titan 190 6.0		01.92-	112556	14 95	A49	01.92-	110530	12 3.0
		01.92-	116454	14 95				
Transporter					01.91-	110530	12 3.0	
Various Models					05.60-	110530	12 3.0	
					11.71- 12.77	110551	12 3.0	
						116451	12 3.2	GR
		01.70- 01.97	111649	14 33	01.70- 01.97	116077	12 3.0	
						111001	12 3.0	DD
Sampo-Rosenlew								
AGRICULTURE								
Various Models						114254	12 2.7	GR
					01.70- 01.90	111737	12 2.8	
					01.69-	110545	12 3.0	
						116134	12 3.0	A49
Simplicity								
AGRICULTURE								
Various Models						113143	12	
Sisu								
AGRICULTURE								
SK 150 6.6	[611 CSBA]				09.81- 12.95	113484	24 4.0	
Steiner								
AGRICULTURE								
230	[Kubota]		113856	14 40				
Steyr								
AGRICULTURE								
8050 2.6	[WD 311..]	09.86-	113469	14 33				
8060 2.6	[WD 311..]	09.80- 02.87	113469	14 33				
8065 2.6	[WD 311..]	09.86- 09.94	113469	14 33				
8070 3.5	[WD 411..]	01.80- 09.94	113469	14 33	01.80- 09.94	116461	12 2.7	
					01.80-	111001	12 3.0	DD
					01.80-	116451	12 3.2	GR
8075 3.5	[WD 411..]	01.84- 09.94	113469	14 33	01.84- 09.94	116461	12 2.7	
					01.84-	111001	12 3.0	DD
					01.84-	116451	12 3.2	GR
8080 3.5	[WD 411..]	01.80- 09.94	113469	14 33	01.80- 09.94	116461	12 2.7	
					01.80-	111001	12 3.0	DD
					01.80-	116451	12 3.2	GR
8085 3.5	[WD 411..]				02.90-	111001	12 3.0	DD
					02.90-	116451	12 3.2	GR
					02.90-	116461	12 2.7	
8090 3.5	[WD 411..]	01.84- 04.94	113469	14 33	01.84- 04.94	116461	12 2.7	
					01.84-	111001	12 3.0	DD
					01.84-	116451	12 3.2	GR
8110 5.2	[WD 611..]	07.84- 09.94	113469	14 33	07.84- 09.94	111001	12 3.0	DD
					07.84-	116451	12 3.2	GR
8130 5.2	[WD 611..]	07.84- 09.94	113469	14 33	07.84- 09.94	111001	12 3.0	DD
					07.84-	116451	12 3.2	GR
8150 6.6	[WD 612..]	12.82- 09.94	113469	14 33				
8300 9.7	[WD615..]				02.82- 04.87	110601	24 5.4	
6115 Profi Ag Tractors	[N67ENT]					114002	12 4.2	
6125 Profi Ag Tractors	[N67ENT]					114002	12 4.2	
6125 Profi Classic Ag Tractors	[N67ENT]					114002	12 4.2	
6130 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6140 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6140 Profi Ag Tractors	[N67ENT]					114002	12 4.2	
6140 Profi Classic Ag Tractors	[N67ENT]					114002	12 4.2	
6145 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6150 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6160 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6165 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6170 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6175 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6180 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6185 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6195 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6200 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6205 CVT Ag Tractors	[N67ENT]					114002	12 4.2	
6210 CVT Ag Tractors	[N67ENT]					114002	12 4.2	



STEYR Continued

6215 CVT Ag Tractors	[N67ENT]					114002	12	4.2
6225 CVT Ag Tractors	[N67ENT]					114002	12	4.2
M9078 Ag Tractors	[TD226-4]	113949	14	150		116496	12	3.0
		114825	14	150		111332	12	2.7
M9078A Ag Tractors	[TD226-4]	113949	14	150		116496	12	3.0
		114825	14	150		111332	12	2.7
M9086A Ag Tractors	[TD226-4]	113949	14	150		116496	12	3.0
		114825	14	150		111332	12	2.7
M9094A Ag Tractors	[TD226-4]	113949	14	150		116496	12	3.0
		114825	14	150		111332	12	2.7
Turk Traktor								
AGRICULTURE								
60-56 Ag Tractors	[8035.05]	110882	14	45		110813	12	2.7
60-66 Ag Tractors	[8035.05]	110882	14	45		110813	12	2.7
60-66 DT Ag Tractors	[8035.05]	110882	14	45		110813	12	2.7
Ursus								
AGRICULTURE								
912						110551	12	3.0
914						110551	12	3.0
933						110551	12	3.0
935						110551	12	3.0
1014						110551	12	3.0
1033						110551	12	3.0
1035						110551	12	3.0
1133						110551	12	3.0
1614						110551	12	3.0
5024 Ag Tractors	[1104C-44]	114772	14	95		114264	12	4.2
		116456	14					
C360						114254	12	2.7 GR
						110545	12	3.0
						116134	12	3.0 A49
C385						114254	12	2.7 GR
						110545	12	3.0
						110551	12	3.0
						116134	12	3.0 A49
Valpadana								
AGRICULTURE								
2020 0.7	[7LD665]				03.88- 12.90	113268	12	1.6
2025W Ag Tractors	[103-10]	110770	14	55				
Various Models						113268	12	1.6
						112171	12	1.1 A49
						110844	12	2.2
VMC 130					01.89-	112171	12	1.1 A49
VMC 150					04.84-	112171	12	1.1 A49
VP1540 Ag Tractors	[3TNV88]	113742	14	40		112374	12	2.5
VP2700 HST-R Ag Tractors	[3TNV76]	113742	14	40				
VP4525 ISM / VRM Ag Tractors	[3TNV76]	113742	14	40				
VP4545 ISM / VRM Ag Tractors	[3TNV88]	113742	14	40		112374	12	2.5
VP4645 ISM / VRM Ag Tractors	[3TNV88]	113742	14	40		112374	12	2.5
VP4655 ISM / VRM Ag Tractors	[3TNV88]	113742	14	40		112374	12	2.5
Valtra								
AGRICULTURE								
305		01.83-	113574	14	65			
355		01.89- 01.94	111362	14	55			
405		01.83-	113574	14	65			
411	[411C]				01.81- 01.85	113484	24	4.0
455		01.89- 01.94	111362	14	55			
505 3.3		08.82-	113574	14	65	08.82-	116134	12 3.0 A49
						08.82-	114254	12 2.7 GR
						01.69- 01.75	110545	12 3.0
605 3.3		08.82-	113574	14	65	08.82-	116134	12 3.0 A49
						08.82-	114254	12 2.7 GR
						08.82- 06.94	110545	12 3.0
611 6.6	[611C]				01.75- 12.85	113484	24	4.0
					01.75- 12.85	116070	24	4.0
705 4.4		08.82-	113574	14	65	08.82-	116134	12 3.0 A49
						08.82-	114254	12 2.7 GR
						01.71- 01.72	110545	12 3.0
805 4.4		08.82-	113574	14	65	08.82-	116134	12 3.0 A49
						08.82-	114254	12 2.7 GR
						08.82- 06.94	110545	12 3.0
905		01.83-	113574	14	65			
2005		01.85-	112742	14	90			
2105		01.85-	112742	14	90			
6000		01.90-	113574	14	65			
6100		01.90-	113574	14	65			
6300		01.91-	110968	14	70			
		01.91-	111355	14	65			
6400		01.91-	110968	14	70			
		01.91-	111355	14	65			
6600		01.91-	110968	14	70			
		01.91-	111355	14	65			
8000		01.90-	110968	14	70			
		09.90-	111355	14	65			
8050	[620DS]	01.96-	112556	14	95	01.96-	116134	12 3.0 A49
		01.96-	116454	14	95	01.96-	114254	12 2.7 GR
						01.96-	110545	12 3.0
8100		01.90-	110968	14	70			
		09.90-	111355	14	65			



8150	[620DS]	01.96- 01.96-	112556 116454	14 95 14 95	A49	01.96- 01.96- 01.96-	116134 114254 110545	12 3.0 12 2.7 12 3.0	A49 GR
8300	[612D]	01.90- 01.93	111355	14 65					
8400	[620DS]	01.93- 01.95	111355	14 65					
8450	[620DW]	01.96- 01.96-	112556 116454	14 95 14 95	A49	01.96- 01.96- 01.96-	116134 114254 110545	12 3.0 12 2.7 12 3.0	A49 GR
8550	[634DS]	01.98- 01.98-	112556 116454	14 95 14 95	A49	01.96- 01.98- 01.98-	110545 116134 114254	12 3.0 12 3.0 12 2.7	A49 GR
8600	[612DS]	01.90- 01.93	111355	14 65					
8750	[634DA]	01.96-	116454	14 95		01.96- 01.96- 01.98 01.98-	114254 110545 116134	12 2.7 12 3.0 12 3.0	GR A49
	[634DS]	01.96-	116454	14 95		01.96- 01.96- 01.98 01.98-	114254 110545 116134	12 2.7 12 3.0 12 3.0	GR A49
8950	[634DS]	01.98- 01.98- 01.98-	112556 113610 116454	14 95 14 120 14 95	A49	01.98- 01.98- 01.98-	116134 114254 110545	12 3.0 12 2.7 12 3.0	A49 GR
A72 3.3	[33DTA]		114808	14 120					
A75N 3.3	[33DT]						113901	12 3.0	
A85N 4.4	[44DT]						113901	12 3.0	
A95N 4.4	[44DT]						113901	12 3.0	
S230 8.4		01.02- 01.02-	112556 113610	14 95 14 120	A49				
			116454	14 95					
S260 8.4	[645D..]	01.02- 01.02-	112556 113610 116454	14 95 14 120 14 95	A49				
T120		01.02- 01.02-	112556 113610	14 95 14 120	A49	01.02-	113570	12 4.0	
			116454	14 95					
T130		01.02-	113610	14 120		01.02-	113570	12 4.0	
T140		01.02-	113610	14 120		01.02-	113570	12 4.0	
T160		01.02-	113610	14 120		01.02-	113570	12 4.0	
T170		01.02-	113610	14 120		01.02-	113570	12 4.0	
T180		01.02-	113610	14 120		01.02-	113570	12 4.0	
T190		01.02-	113610	14 120		01.02-	113570	12 4.0	
Various Models							113570	12 4.0	
X 100		01.99- 01.02-	112556 113610	14 95 14 120	A49				
		01.99-	116454	14 95					
X 110		01.99- 01.02-	112556 113610	14 95 14 120	A49				
		01.99-	116454	14 95					
X 120		01.99- 01.99-	112556 113610	14 95 14 120	A49				
		01.99-	116454	14 95					
Various Agriculture Vehicles									
AGRICULTURE									
							110468	12	
							110469	12	
							110447	12 1.0	
							110356	12 1.4	
							110421	12 0.8	
							110512	24 5.4	
							110534	24 5.4	
							110182	12 0.9	
							110245	12 1.7	
							110246	12 1.4	
							111701	12 0.8	
							115391	12 4.2	
							115469	12 0.7	
			110969	14 65			116128	12 3.2	A49
			110975	14 65			116044	24 7.8	
			111356	14 55			115590	24 9.0	
			111369	14 90			115392	12 4.0	
			110591	28 75			115393	12 4.0	
			110620	14 35			115428	12 1.8	
			111833	28 140	w/ bushing in rear brackethole		115355	24 5.4	
			111620	14 65			114852	12 4.2	
			112183	14 60			114677	12 2.0	
			112194	14 120			112242	12 0.6	
			110448	28 20			116465	12 2.6	
			114256	14 90			112249	12 2.7	
			114004	14 150			112041	12 2.2	
			114767	28 100			111804	12 0.6	
			114813	28 65			111911	12 1.4	
			115386	28 140			111622	12 1.2	
			116063	28 140	w/o bushing in rear brackethole		111284	12 2.5	
							111049	12	
							111855	12 2.2	
							110635	12 0.5	
							111573	12 2.8	
							111574	12 2.8	
							111197	12 2.0	
							111015	12 1.1	



VARIOUS AGRICULTURE VEHICLES *Continued*

									111021	12	1.4	
									110940	12	1.4	
									110817	12	2.1	
									110461	12	2.8	
									110464	12	2.1	
Various Agriculture Vehicles			110482	12	22							
			110497	14	70				115968	12	2.0	
			110482	12	22							
			110505	14	75				115447	24	7.5	
Volvo BM												
AGRICULTURE												
861 5.5	[TD60B]							09.79- 07.86	113482	12	3.0	
2650 5.5	[TD60B]	05.79- 06.82	112742	14	90			05.79- 06.82	113482	12	3.0	
2654 5.5	[TD60B]	05.79- 06.82	112742	14	90			05.79- 06.82	113482	12	3.0	
A20 6.7								08.86- 08.01	113850	24	5.4	
L 120 6.7		01.87- 01.02	113477	28	55							
L 160		01.87-	111528	28	55			01.87-	110207	24	5.4	
		01.87- 01.02	113477	28	55							
L 70 4.5	[TD45B]	11.91-	113477	28	55							
L 90 5.5	[TD61GB]	11.91- 01.94	113477	28	55							
LM 621 4.0	[D42A]							09.70- 06.78	112132	24	4.0	
LM 641 4.0	[D42A]							09.70- 06.78	112132	24	4.0	
LM 841 5.0	[D50B]							04.72- 05.75	112132	24	4.0	
LM 845 5.0	[D50B]							01.71- 12.73	112132	24	4.0	
LM 846 5.0	[D50B]							05.72- 12.75	112132	24	4.0	
SM 868 5.0	[D50B]							08.70- 10.74	113482	12	3.0	
SM 980 5.0	[TD50B]							11.71- 06.76	113482	12	3.0	
T 650 4.0	[D42A]							02.70- 06.82	113482	12	3.0	
T 700 4.0	[TD42]							06.76- 06.82	113482	12	3.0	
T350								01.61- 08.64	110537	12	3.6	
T800	[D50A]	01.67- 01.75	112310	14	55			01.67- 01.75	111217	12	3.0	
								01.67- 01.75	110537	12	3.6	
T810	[TD50A]	01.69- 01.75	112310	14	55			01.69- 01.75	111217	12	3.0	
								01.69- 01.75	110537	12	3.6	
T814	[TD50A]	01.69-	112310	14	55			01.69-	110537	12	3.6	
Various Tractors			114465	14	70				116044	24	7.8	
Yanmar												
AGRICULTURE												
2305 Ag Tractors	[3TNV76]		113742	14	40							
2320 Ag Tractors	[3TNV76]		113742	14	40							
2720 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
4LBZJ-140B(Ce-1M) Combines	[3TNV88]		113742	14	40				112374	12	2.5	
AJ223 Combines	[3TNV76]		113742	14	40							
AJ323 Combines	[3TNV76]		113742	14	40							
CT118 Ag Tractors	[3TNV76]		113742	14	40							
CT122 Ag Tractors	[3TNV76]		113742	14	40							
CT226 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
CT230 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
Cub Cadet SC2400 0.9	[Yanmar]								116016	12	1.2	
EG116 Ag Tractors	[3TNV76]		113742	14	40							
EG118 Ag Tractors	[3TNV76]		113742	14	40							
EG120 Ag Tractors	[3TNV76]		113742	14	40							
EG122 Ag Tractors	[3TNV76]		113742	14	40							
EG227 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG228 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG230 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG231 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG326 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG328 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG330 & EG330J Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EG334 & EF334J Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EX2900 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
EX3200 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
GK16 Ag Tractors	[3TNV76]		113742	14	40							
GK18 Ag Tractors	[3TNV76]		113742	14	40							
SX3100 Ag Tractors	[3TNV88]		113742	14	40				112374	12	2.5	
Various Models									116112	12	2.5	
YM1300	[2T73]							01.77-	113680	12	0.9	
	[2TR13]								112674	12	1.3	
YM1500	[2TR13]								112674	12	1.3	
Zetor												
AGRICULTURE												
3320		01.92-	110621	14	55							
3321		01.97-	110621	14	55			01.97-	116134	12	3.0	A49
		01.97-	112035	14	70			01.97-	114254	12	2.7	GR
								01.97-	110545	12	3.0	
3340		01.92-	110621	14	55			01.92-	116134	12	3.0	A49
								01.92-	114254	12	2.7	GR
								01.92-	110545	12	3.0	
3341		01.97-	110621	14	55			01.97-	116134	12	3.0	A49
		01.97-	112035	14	70			01.97-	114254	12	2.7	GR
								01.97-	110545	12	3.0	
4320		01.92-	110621	14	55			01.92-	116134	12	3.0	A49
								01.92-	114254	12	2.7	GR
								01.92-	110545	12	3.0	
4321		01.97-	110621	14	55			01.97-	116134	12	3.0	A49
		01.97-	112035	14	70			01.97-	114254	12	2.7	GR
								01.97-	110545	12	3.0	



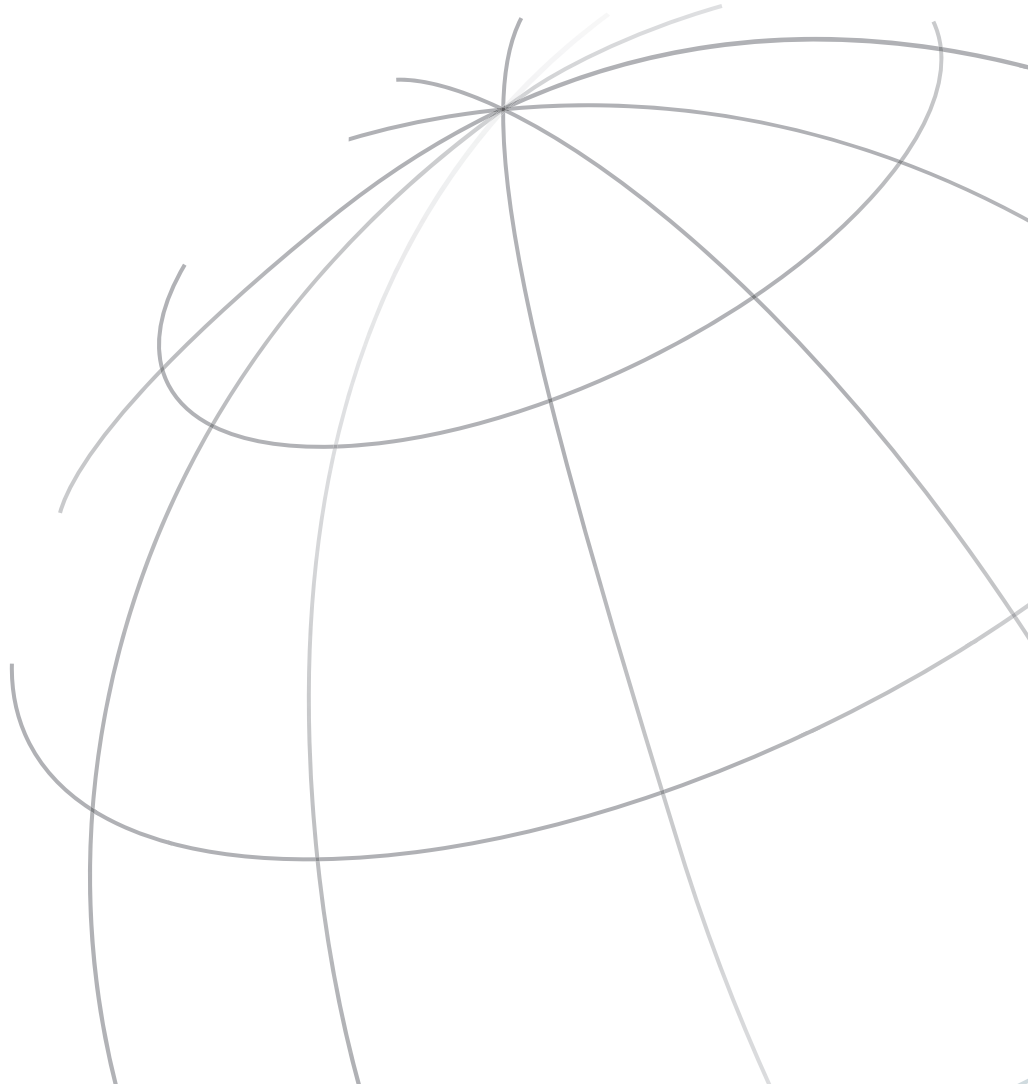
4340	01.92-	110621	14	55	01.92-	116134	12	3.0	A49
					01.92-	114254	12	2.7	GR
					01.92-	110545	12	3.0	
4341	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
4718					01.74- 01.81	110545	12	3.0	
					01.74- 01.81	116134	12	3.0	A49
					01.74- 01.81	114254	12	2.7	GR
5011					01.80- 01.84	110545	12	3.0	
					01.81- 01.85	116134	12	3.0	A49
					01.81- 01.85	114254	12	2.7	GR
5211	01.91-	110621	14	55					
5245	01.91-	110621	14	55					
5320					01.92-	110545	12	3.0	
					01.92-	116134	12	3.0	A49
					01.92-	114254	12	2.7	GR
5321	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
5340					01.92-	110545	12	3.0	
					01.92-	116134	12	3.0	A49
					01.92-	114254	12	2.7	GR
5341	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
6211	01.91-	110621	14	55					
6245	01.91-	110621	14	55					
6320					01.92-	110545	12	3.0	
					01.92-	116134	12	3.0	A49
					01.92-	114254	12	2.7	GR
6321	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
6340					01.92-	110545	12	3.0	
					01.92-	116134	12	3.0	A49
					01.92-	114254	12	2.7	GR
6341	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
7211	01.91-	110621	14	55					
7245 3.6					01.84- 01.91	110545	12	3.0	
					01.91-	116134	12	3.0	A49
					01.84- 01.03	114254	12	2.7	GR
7320	01.92-	110621	14	55	01.92-	116134	12	3.0	A49
	01.92-	112035	14	70	01.92-	114254	12	2.7	GR
					01.92-	110545	12	3.0	
7321	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.92-	112035	14	70	01.92-	114254	12	2.7	GR
					01.92-	110545	12	3.0	
7340	01.92-	110621	14	55	01.92-	116134	12	3.0	A49
	01.92-	112035	14	70	01.92-	114254	12	2.7	GR
					01.92-	110545	12	3.0	
7341	01.97-	110621	14	55	01.97-	116134	12	3.0	A49
	01.97-	112035	14	70	01.97-	114254	12	2.7	GR
					01.97-	110545	12	3.0	
7520	01.91- 01.98	110621	14	55					
	01.91-	112035	14	70					
7540	01.91- 01.98	110621	14	55					
	01.91-	112035	14	70					
7711	01.91-	110621	14	55					
7745 3.9					01.88- 01.03	110545	12	3.0	
					01.91-	116134	12	3.0	A49
					01.86- 01.90	114254	12	2.7	GR
8111					01.75- 01.80	110551	12	3.0	
8145					01.75- 01.80	110551	12	3.0	
8245					01.75- 01.80	110551	12	3.0	
8520	01.97-	110621	14	55					
	01.91-	112035	14	70					
8540	01.97-	110621	14	55					
	01.94-	112035	14	70					
9211 4.2					01.75- 01.80	110551	12	3.0	
9245 4.2					01.75- 01.80	110551	12	3.0	
9520	01.91- 01.00	110621	14	55					
	01.91- 01.00	112035	14	70					
9540	01.91- 01.00	110621	14	55					
	01.91- 01.00	112035	14	70					
10011					06.75- 01.80	110551	12	3.0	
10045					06.75- 01.80	110551	12	3.0	
10111					06.73- 01.80	110551	12	3.0	
10145 4.6					01.75- 01.80	110551	12	3.0	
10211					06.75- 01.80	110551	12	3.0	
10245					01.75- 01.80	110551	12	3.0	
10540	01.95-	110621	14	55					
	01.95-	112035	14	70					
Various Models		110621	14	55					



Application List

A/C Compressors

Edition 2021/2023





[Engine type]



V



[Engine type]



V

Application list

Agco			
Agriculture			
1054		241589	12
1254		241589	12
1844		241589	12
6103		241589	12
8103, 8104, 8144		241589	12
9103, 9105		241589	12
Case			
Agriculture			
	01.86-	240821	12
2066	01.86-	240389	12
Various Models	[6T-590]	01.90-	240389 12
Various Models	[6T-590]	01.90-	240389 12
Various Models	[6T-590]	01.90-	240389 12
M SERIES	[6T-590]	06.90-	240389 12
	01.85-	240821	12
2064	01.85-	240389	12
		240821	12
		241081	12
		241088	12
2254		240391	12
Various Models	01.65-	240341	12
		241089	12
Claas			
Agriculture			
980	01.15-	241588	12
2266		240402	12
6110 4.5		240402	12
6200 3.9		240413	12
Deutz-Fahr			
Agriculture			
		240794	12
		241082	12
		241083	12
2056		240347	12
TM SERIES		240341	12
JCB			
Agriculture			
		241083	12
Various Models		241579	12
		241584	24
John Deere			
Agriculture			
1056		240552	12
TX34		240552	12
Various Models		240552	12
Various Models		240552	12
Various Models		240552	12
Various Models		240552	12
		240552	12
Various Models	[6081 HZ005]	06.96-	240552 12
		240552	12
Various Models		240552	12
	01.97-	240553	12
	01.97-	240553	12
8000 Series	01.94-	240552	12
956 XL	01.94-	240552	12
Various Models	09.92- 01.96	240559	12
Various Models	01.96-	240559	12
		241091	12
Various Models		241166	24
Liebherr			
Agriculture			
Various Models		241580	24
Massey Ferguson			
Agriculture			
	01.51-	241086	12
	01.51-	241093	12
	01.51-	241094	12
	01.51-	241099	12
2058		240347	12
6610		240346	12
6910		240346	12
New Holland			
Agriculture			
4835	[Fiat]	01.96-	240393 12
7635	[Ford]	09.95- 12.98	240393 12
82-94	[Ford]	09.95- 12.98	240393 12
50-86	[Fiat]	03.92-	240393 12
55.86	[Fiat]	03.92-	240393 12
89-94	[Ford]	09.95- 12.98	240393 12
5635	[Fiat]	03.92-	240393 12
60-86	[Fiat]	01.93- 12.95	240393 12
TD Series	[Ford]	09.95- 12.98	240393 12
65-94	[Fiat]	03.92-	240393 12
6635	[Fiat]	01.93- 12.95	240393 12
TL Series	[Ford]	09.95- 12.98	240393 12
Various Models	[Ford]	09.95- 01.00	240432 12
		09.95- 12.01	240804 12

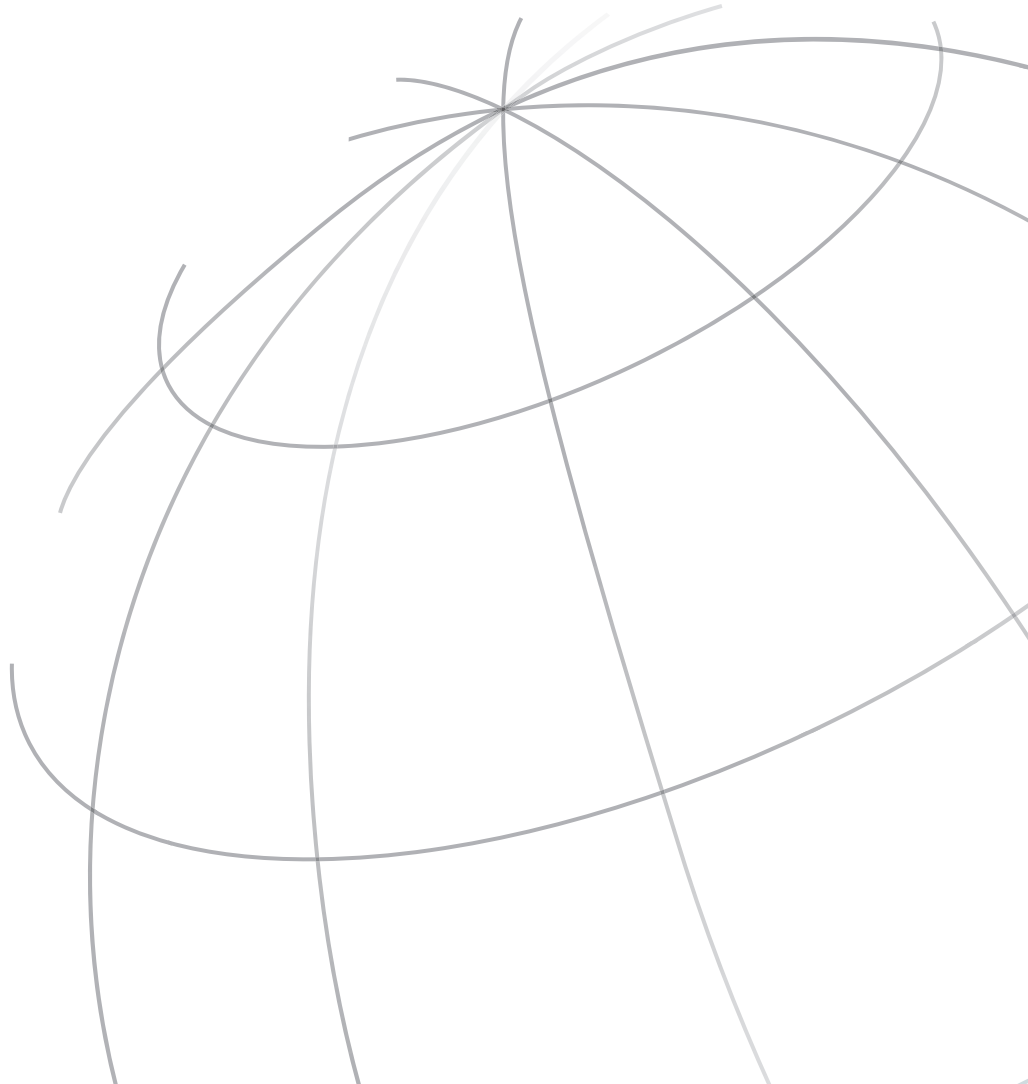
70-86	[Fiat]	01.93- 12.95	240393	12
72-94	[Fiat]	01.93- 12.95	240393	12
7800 7.6		09.95-	240432	12
TV 140		09.95-	240346	12
2258 8.1		11.02-	240393	12
2264		10.98-	240393	12
7810		11.99-	240432	12
Various Models		01.98-	240432	12
			240821	12
			240391	12
2256			240341	12
8000 Series			240341	12
M SERIES			240341	12
Various Models			240821	12
			241081	12
			241582	24
Valtra				
Agriculture				
2054			240347	12
Various Agriculture Vehicles				
Agriculture				
			241081	12
			241084	24
			241088	12
			241089	12
			241091	12
			241093	12
			241094	12
			241095	24
			241096	12
			241097	12
			241099	12
1056	[Cummins A 2300]		241089	12
140-90	[Cummins A 2300]		241098	12
4635	[Cummins A 2300]		241099	12
5120 Maxxum	[Cummins A 2300]		241091	12
5130 Maxxum	[Cummins A 2300]		241093	12
5140 Maxxum	[Cummins A 2300]		241094	12
5150	[Cummins A 2300]		241095	24
956 XL	[Cummins A 2300]		241088	12
Various Models	[Cummins A 2300]		241081	12
			241082	12
			241083	12
			241084	24
			241086	12
			241096	12
			241097	12
			241082	12
			241083	12
			241086	12
			241098	12



Cross Reference List

OE No. - HC-CARGO No.

Edition 2021/2023



OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
ACE		10195	110531	60863	110999	254408	116466
13701	130505	10198	110206	60864	111000	254420	113901
CA-14037	111185	10200	110462	60968	111041	254429	112488
CA-14331	110975	10200	116137	101031	110539	254439	111041
CA-5110	110300	10201	110565	101032	110819	254445	113671
CA-5136-3	110505	10231	110517	101067	111911	254473	116640
CA-5148-12	111713	10240	110529	101069	111885	254476	112246
CA-5150-12	110508	10335	110530	101072	111168	254489	113900
CA-5170	112996	10356	110844	101126	112074	254504	113539
CA-5174	113432	10383	110534	101130	112071	254510	113596
CA-5177	112992	10394	110518	101130	112555	254513	114748
CA-9173	112996	10395	111755	101173	111332	254521	113182
CG-15017	110482	10398	113467	101184	112041	254524	114891
CG-I5027	110484	10503	111752	101185	111855	254526	111683
CM-16215	110421	10506	110208	101185	116128	254536	114170
CM-16445	110536	10511	112135	101205	112442	254560	114264
CM-16445	110775	10515	112172	101243	116135	254561	113663
CM-16739	111683	10526	110213	101280	113353	254567	112171
CM-16795	110182	10530	110523	101376	112442	254577	114474
CM-3591	110529	10550	111332	101376	116130	254626	111752
CM-3592	110522	10572	110813	201007	111275	254627	112674
CM-3600	110518	10604	110545	201010	111254	254628	115314
CM-3621	110536	10623	112136	201102	111300	254644	114449
CM-3621	116139	10693	110442	201222	111224	254649	110245
CM-3670	110536	10693	110443	254003	112034	254660	116072
CM-3670	116139	10694	110449	254005	112172	254696	114486
CM-3680	110523	10694	116326	254007	112039	254714	113429
CM-4048	111000	10703	110615	254008	110520	254735	115572
CM-4051	110347	10703	111737	254009	114197	254746	111683
CM-4051	110436	10704	110640	254010	113268	254753	110536
CM-4051	110999	10705	110818	254024	116681	254753	116139
CM-4051	111000	10706	111755	254032	116112	254795	110818
CM-4051	112089	10710	110208	254033	112374	254824	110412
CM-4054	110436	10718	111001	254053	112268	254856	113570
CM-4055	110999	10726	112132	254066	114685	254863	113269
CM-4161	110207	10795	113381	254068	112374	254876	112243
CM-4161	110534	10799	110551	254072	112249	254884	114676
CM-5091	110347	10807	111015	254103	111573	254893	111804
CM-5091	112089	10887	112555	254108	112249	254899	114375
CM-5095	110999	10944	110545	254111	111300	254900	112831
CM-5096	110436	10946	110442	254118	112546	254903	114823
CM-5097	111000	10948	110460	254120	114738	254919	115406
CM-5098	111000	10949	110464	254129	114021	254956	113853
CM-5098	112089	10951	110537	254147	114676	254957	112313
CM-58800	110627	10956	111217	254165	114055	254959	111701
CM-8004	112268	10987	110818	254171	110529	254969	112150
CM-8005	111041	10994	111346	254172	110521	254973	113017
CM-8007	110604	10996	110530	254178	114280	254974	114075
CM-8011	111760	20330	110421	254179	112074	254999	114399
CM-8012	112268	20552	111683	254180	113983	255000	114483
CM-8017	111221	20673	110421	254185	113696	255007	114501
CM-8041	111224	20674	110182	254189	113695	255023	114686
CM-8042	112243	20675	110245	254193	113655	255025	115325
CM-8043	111224	20676	110246	254198	110552	255026	111041
S-5350	150407	20730	110447	254203	111221	255035	115322
SBS-0009	110635	20737	110552	254204	114196	255052	114320
VR-1701	130505	20778	111098	254219	112268	255057	110436
VR-2226	130033	20780	111197	254231	110604	255105	113484
		20895	110933	254249	113184	255131	113893
AD KÜHNER		20897	110940	254259	113725	255139	112041
3037	112098	20908	111021	254262	116518	255150	113597
3045	111180	20909	111087	254271	114401	255165	114519
3045	116133	20931	111224	254272	115428	255169	116461
3062	112098	20932	110245	254284	113532	255177	112039
9050	110482	30118	111141	254308	114220	255203	114718
9052	110483	30120	110611	254308	116132	255221	111332
9058	110484	30180	110766	254321	110522	255227	114002
10103	110536	40872	111042	254324	114437	255238	114196
10103	116139	50916	110075	254329	115968	255262	115465
10103	116312	60811	111000	254358	114107	255311	114475
10106	112660	60823	110999	254358	114388	255311	116672
10109	110439	60827	110347	254358	116308	255359	114888
10113	110775	60832	110468	254364	113478	255387	113695
10114	110536	60833	110469	254364	116379	255412	115590
10114	116139	60838	110491	254366	114195	255416	115591
10114	116312	60848	110510	254382	114050	255424	110536
10186	110525	60852	110635	254389	112169	255424	116086
10191	110206	60856	111012	254398	114446	255424	116139
10194	110512	60857	111760	254402	113725	255488	112546

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
255569	115447	3077RI	111180	554198RI	115970	SSE6004	234070
553060	112097	3077RI	116133	554202RI	111419	STC0005	112313
553474	112097	30847RI	113632	554206RI	115777	STC0026	113017
601025	110436	30857RI	113477	554251RI	114379		
701011	110060	30860RI	110621	554258RI	114671	AES	
255650B	110210	30891RI	112718	554305RI	115321	16990	113725
301027RI	113632	30909RI	110360	554319RI	116010	16608LN	110462
301044RI	111369	30915RI	113632	554337RI	114735	16608LN	116137
301062RI	112529	3096RI	110968	554347RI	116111	16608N	110462
301062RI	116129	40551RI	111048	554392RI	112989	16608N	116137
301068RI	113531	40785RI	110445	554402RI	114808	16739N	111683
301197RI	111888	40796RI	110448	554404RI	112160	18139N	113696
301198RI	111843	40864RI	111215	554415RI	115320	18145N	113893
301227RI	111362	40971RI	110620	554432RI	110620	55513N	112546
301236RI	111833	501620RI	112160	554487RI	115608	6371N	110436
301236RI	116063	50929RI	110300	554944RIV	116677	6372N	110436
301242RI	112098	50945RI	110508			6572N	112268
30126RI	111289	50948RI	110801	AEP		6574N	111760
30127RI	111035	50952RI	110505	AB00043	112194	6587N	112268
301335RI	111978	553004RI	116116	ABO0222	112773	7197N	110300
301346RI	111355	553013RI	112183	ADR0009	110300	G108	113145
30136RI	110360	553025RI	113856	ADR0010	112989	S1052	110510
301384RI	110770	553043RI	112170	ADR0036	110801	S1053	110510
301387RI	111948	553044RI	111832	ADR0045	112996	S1053N	110510
301433RI	112046	553064RI	112492	ADR0047	112160	S1055	111701
301448RI	112097	553068RI	113543	ADR0061	113432	S1058	111012
301450RI	112098	553099RI	112389	ADR0072	110591	S121	110635
301457RI	110497	553100RI	110766	ADR0195	111713	S150N	112150
301459RI	110968	553102RI	113529	ADR271	112160	SSE6000	234072
301460RI	110969	553112RI	113763	AI00030	116114	SSE6001	231525
301461RI	110970	553115RI	114518	AMA0001	113543		
301466RI	110975	553117RI	114079	AND0212	113921	AGCO	
301469RI	111204	553118RI	114516	AND0217	113921	4287014M4	114808
301477RI	112194	553129RI	114256	AND0459	113921	X825283248000	171066
301480RI	113949	553131RI	114219	APM0005	115463		
301493RI	112062	553161RI	115605	GDR0001	113142	AGRI	
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301550RI	110497	553212RI	116633	GHI0006	113145	130652	116139
301629RI	112556	553232RI	112097	SAB0026	112831		
301629RI	116454	553250RI	113401	SAB0038	112150	AGRITALIA (CARRARO)	
301690RI	111289	553261RI	114384	SAB0042	111701	202511	115738
301831RI	113949	553287RI	114263	SAB0043	110510		
301849RI	111686	553320RI	113552	SAB0060	111012	AHLMANN	
30186RI	111141	553332RI	114770	SAB0126	114888	4195553A	190766
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30226RI	111289	553350RI	113898	SBO0075	113534	AIM	
30238RI	110881	553360RI	113432	SBO0098	112172	AB-00248R	112194
30252RI	111035	553370RI	115463	SBO0115	111755	SB-00158R	110210
30255RI	110882	553400RI	114263	SBO0254	112034	SB-00332R	111755
30305RI	111362	553571RI	110801	SBO0279	111015	SB-00351R	110206
30312RI	113574	553602RI	113986	SBS0003	111804	SE-0015R	110462
30316RI	110890	553651RI	114192	SBS0008	110635	SE-0015R	116137
30326RI	111419	553651RI	116551	SDR0028	110436	SJ-0011R	111683
30339RI	112098	553664RI	113738	SDR0075	110436	SJ-00208R	110552
30340RI	112736	553664RI	116155	SDR0159	112089	SJ-00221R	110412
30341RI	110766	553666RI	114767	SLU0002	110462	SJ-00247R	112374
30355RI	111686	553668RI	114464	SLU0002	116137	SJ-00287R	112374
30358RI	110881	553668RI	116455	SLU0003	110462	SJ-00291R	113663
30366RI	112742	553700RI	114772	SLU0003	116137	SJ-00295R	113597
30500RI	111528	553700RI	116456	SMN0006	110245	SJ-0087R	110412
30501RI	112747	553705RI	115995	SMT0126	111300	SL-0061R	110462
30502RI	113611	553798RI	114681	SMU0294	113671	SL-0061R	116137
30506RI	111686	553800RI	113529	SND0007	112546	SL-0093R	110462
30522RI	110105	553871RI	112529	SND0081	112246	SL-0093R	116137
30561RI	111356	553871RI	116129	SND0137	111683	SM-00231R	111300
30564RI	111355	553876RI	116114	SND0242	110421	SM-00258R	110421
30600RI	110770	553886RI	114465	SND0264	111021	SN-0007R	110421
30613RI	111948	553887RI	113610	SND0285	113597	SN-00307R	113696
30616RI	111662	553900RI	114450	SND0287	113596	SN-0043R	110421
30616RI	116131	553915RI	114683	SND0290	116149	SN-0054R	110421
3061RI	110968	553919RI	115633	SND0402	113663	SN-0055R	111683
30631RI	112768	553925RI	111713	SND0490	115817	SN-0087R	111760
30643RI	114450	553989RI	113975	SND0730	114860	SN-0098R	112268
30706RI	110360	554010RI	115605	SND0766	116016	ST-0001R	110421
30707RI	111740	554026RI	114813	SNK0005	112668	ST-0020R	110421
30725RI	111363	554117RI	114657	SNK0023	112268	SY-0073	110534
30734RI	111649	554120RI	116655	SNK0032	112668	SY-0075	110206
3076RI	110641	554142RI	115814	SSE6002	234073		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
ALBA							
2761	171025	ABO0422	113949	A0711S	113707	S0129	112071
2762	171025	AIA0001	113529	A0711S	116623	S0152	110813
ALFA ROMEO							
530623	160265	AIA0007	112768	A0713S	114825	S0174	112555
531113	160168	ALU0004	111289	A0718S	111369	S0179	114196
4339371	160265	ALU0020	113529	A0730S	110975	S0182	114220
116006513500	160265	AND0237	113856	A0777S	110975	S0182	116132
116006513503	160265	SBO0244	110206	A0780S	113632	S0201	114196
116760506000	110890	SBS0009	112242	A1018	112160	S0219	110775
116760506100	110890	SBS0028	113539	A1046S	110801	S0250	112442
AT050600108	110882	SBS0029	113853	A1064S	110591	S0251	110545
ALFATRONIX							
DD1224072	160642	SBS2606	235627	A3414S	112768	S0257	111752
DD1224168	160644	SND0076	113725	A3487S	115833	S0260	111000
DD1224240	160646	SND0312	110940	A4009	111662	S0262	110536
DD1224400	161072	SND0324	113893	A4009	116131	S0262	116139
DD1224600	161073	SSE6008	231526	A4029	112097	S0469	116496
IC23012240	160875	ASTON MARTIN					
IC23024300	160874	89-64678	240341	A4030PR	110890	S0546	116518
MPV15	160580	AUTOSTARTER POLAND					
MPV6	160579	A0003	112194	A4033	112718	S0586	116681
PT10	161014	A0004	110641	A4036	110497	S0631S	111885
PT100	161018	A0005	111369	A4040	111740	S0645S	116044
PT20	161015	A0009	111528	A4067	111356	S0653S	111217
PT200	161019	A0012	111180	A4117	110178	S0657S	112039
PT40	161016	A0012	116133	A4120	110912	S0663S	112249
PT60	161017	A0012	116133	A4122S	111686	S0670S	116077
PV12I	160392	A0013	111649	A4133S	111289	S0698S	116369
PV12S	160306	A0014	112098	A5381 (MITSUBISHI)	116042	S0702S	113184
PV18I	161079	A0018	111888	A6022R	110620	S0705S	110525
PV18S	161080	A0020	111141	A6481 (DENSO)	113763	S0716S	110552
PV24I	161081	A0021	111833	A6515S	111830	S0725S	110537
PV24S	160389	A0021	111833	A6521S	114256	S0726S	110207
PV3I	160390	A0021	116063	A6623S (DENSO)	115303	S0727S	110206
PV3S	160387	A0021	116063	A6629S	114218	S0740S	111217
PV50S	160640	A0030	110766	A6635S	114263	S0752S	112660
PV6I	160391	A0055	112742	A6637S	114518	S0754S	110530
PV6S	160388	A0082	111843	A9155	114450	S0754S	111284
ARIC							
33634000	171147	A0084	112736	A9155 (LETRIKA)	114450	S0756S	110530
33909130	170635	A0089	113531	A9171S	114192	S0757S	110536
33909132	170636	A0109	113611	A9171S	116551	S0757S	116086
44849000	171098	A0114	112529	A9214	114767	S0759S	110525
44904000	171329	A0114	116129	A9218	116655	S0760S	110814
44904535	171330	A0114PR	112529	A9231 (LETRIKA)	111355	S0761S	110462
44905000	171328	A0114PR	116129	A9245 (LETRIKA)	114191	S0761S	116137
44954536	171162	A0114SR	111369	A9246 (LETRIKA)	112170	S0762S	110443
55951000	171166	A0114SR	112529	A9255 (LETRIKA)	111888	S0763S	110536
77309135	170944	A0135	111978	A9256 (LETRIKA)	110641	S0763S	116086
ARROW							
29-1187	110300	A0135 (P)	111978	A9257 (LETRIKA)	111843	S0766S	110206
29-1345	111713	A0184	110766	A9258 (LETRIKA)	112098	S0786S	114002
29-1361	110801	A0185	112170	A9259S	114840	S0786S	114021
29-1362	110801	A0203	112747	A9270 (LETRIKA)	110881	S0789S	112071
29-1363	110801	A0245	113949	A9278S	111369	S0790S	113968
29-1369	110591	A0250	116116	A9278S	112529	S0794S	110520
29-1870	113432	A0300	110881	A9278S	116129	S0796S	110551
31-1043	113142	A0305	114211	A9281S	115463	S0797S	113482
31-1109	113143	A0306	114681	A9308S	115689	S0802S	110565
35-2052	110462	A0338	114834	A9320S	111289	S0803S	112660
35-2052	116137	A0343	112196	A9321S	111289	S0804S	112132
35-2064	110462	A0343	115987	A9322S	111289	S0810S	114002
35-2064	116137	A0349	115718	A9323S	110770	S0811S	114021
35-2085	110421	A0350	114211	ARC0076	333811	S0833S	115470
35-2314	111683	A0356	113899	ARC0144	333813	S0833S	116013
35-2351	111683	A0388	110975	ARE1026	333815	S0838S	115329
35-2543	111683	A0389	112046	S0001	110206	S0847S	114676
36-1014	110462	A0449	111141	S0007	110208	S0853S	112071
36-1014	116137	A0470	111649	S0044PR	111911	S0855S	111217
36-1082	110421	A0525 (BOSCH)	113895	S0066	111855	S0857S	111217
36-1326	111683	A0525S	113895	S0066	116128	S0859S	110210
ABO0113	113632	A0539S	113949	S0067	110525	S0865S	114196
ABO0195	112046	A0552S	112196	S0073	111911	S1006	110999
A0571S							
A0574S							
A0593 (BOSCH)							
A0593S							
A0595S							
A0605S							
A0647S							
A0675 (BOSCH)							
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A0777S							
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A4122S							
A4133S							
A5381 (MITSUBISHI)							
A6022R							
A6481 (DENSO)							
A6515S							
A6521S							
A6623S (DENSO)							
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A6635S							
A6637S							
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A9155 (LETRIKA)							
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A9231 (LETRIKA)							
A9245 (LETRIKA)							
A9246 (LETRIKA)							
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A9257 (LETRIKA)							
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ARC0076							
ARC0144							
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
S1143S	110999	S9190	111254	002/010	110206	BELARUS	
S1162S	113695	S9196(LETRIKA)	112039	002/103	110206	20073708000	113356
S1189S	110469	S9197(LETRIKA)	112074	002/105	110206		
S1209S	112546	S9199(LETRIKA)	115393	002/206	110206	BMW	
S2020	113680	S9199S	115393	002/306	110206	1244377	160243
S2080S	111098	S9202(LETRIKA)	112041	002/508	110206	1358198	160168
S2081S	110552	S9203(LETRIKA)	113381	002/509	110206	1365113	160243
S2083S	114401	S9204(LETRIKA)	114677	002/510	110206	1371907	160243
S3045	111015	S9204S	114677	002/511	110206	1713898	112172
S3071	113478	S9215(LETRIKA)	113467	002/601	110206	1720663	112172
S3071	116379	S9216(LETRIKA)	113532	002/608	110206	1720664	112172
S4001	110819	S9217(LETRIKA)	112132	002/611	110206	1740374	111911
S4004	110462	S9219(LETRIKA)	110462	002/702	110206	1740375	111911
S4004	116137	S9219(LETRIKA)	116137	002/703	110208	7515390	111911
S4005	110565	S9220(LETRIKA)	111224	002/704	110206	7515392	111911
S4011	110442	S9222(LETRIKA)	114254	002/801	110206	7920100	160216
S4011	110443	S9223	113429	002/802	110206	8361007	171010
S4014	110818	S9223(LETRIKA)	113429	002/803	110206	9978373	170347
S4021	110517	S9227	113570	002/806	110206	13581983	160168
S4023	110521	S9228	114050	002/808	110206	07119904790	171010
S4030	113655	S9229	115721	002/809	110206	12111364984	160305
S4037	110814	S9231	114903	002/901	110206	12411712937	111911
S4058	110442	S9232	114002	002/902	110210	12411713898	112172
S5091(MITSUBISHI)	114280	S9233	113429	002/903	110206	12411720636	112172
S5181S	114474	S9234	116136	002/904	110206	12411720663	112172
S5261S	110182	S9235	114852	002/906	110206	12411720664	112172
S5315S	114686	S9243	113182	002/907	110206	12411740373	111911
S5381S	114485	S9244(LETRIKA)	111760	002/909	110206	12411740374	111911
S5413S	110421	S9268	113901	002/911	110206	12411740375	111911
S5414S	111275	S9274(LETRIKA)	115609	012/810	110537	12411740379	111911
S5426S	115802	S9282(LETRIKA)	110615	IM1	110512	12412179001	111911
S5438S	114696	S9282(LETRIKA)	111737	IM1/1	110512	12412344242	111911
S6003	110627	S9284(LETRIKA)	112660	IM131	110601	12412344247	111911
S6045	110447	S9284S	112660	IM16	110207	12412354709	111911
S6199(DENSO)	114485	S9290S	113532	IM16/1	110601	12417501668	111911
S6224S	115625	S9293(LETRIKA)	115325	IM17/1	110512	12417501738	111911
S6278(DENSO)	111683	S9294(LETRIKA)	114475	IM21-5/24	110601	12417515390	111911
S6278S	111683	S9294(LETRIKA)	116672	IM310	110206	12417515391	111911
S6326S	116072	S9294S	114475	IM316	110213	12417515392	111911
S6330S	115625	S9294S	116672	IM320	110512	12417578684	111911
S6333S	113429	S9297(LETRIKA)	111755	IM321	110601	61311243086	160316
S6334(DENSO)	111197	S9298(LETRIKA)	111755	IM324	110534	61311351317	160083
S6337(DENSO)	114197	S9301S	113484	IM325	110208	61311353789	160083
S6351S	113725	S9302S	114107	IM326	110207	61311358170	160168
S6367S	114400	S9325S	113478	IM34	110537	61311373588	160083
S6380S	113983	S9339S	110545	IM34/1	110537	61318650184	160083
S6388(DENSO)	111622	S9352S	116379	IM34/3	110537	61321358198	160168
S6423S	111087	S9353S	114824	IM340	110531	61661367616	160197
S9016	110522	S9360S	115392	IM341	110531	61661368569	160197
S9021	110565	S9362S	114852	IM35	111217	61661368585	160197
S9024	114254	S9364S	114107	IM35/1	111217	61661368589	160197
S9024	116134	S9364S	114388	IM350	110208	61661380066	160680
S9026	112242	S9364S	116308	IM360	110210	63121354619	171066
S9028	110635	S9367S	110245	IM362	110213	63122165687	171066
S9043	111332	SD9034	230400	IM4/1	110512	63128361007	171010
S9044	110536	SD9035	234211	IM401	110537	63132269480	170754
S9044	116139	SD9057	135408	IM403	111217	63132269480	171123
S9045	110462			IM412	110537	63210151622	171105
S9045	116137	AVF (DELCO - H/MOGURT)		IM414	110539	63210152962	171105
S9046	111752	808002	110206	IM502	110206	63210395459	171105
S9051	110615	001/004	110210	IM505	110207	63210398942	171105
S9056	111755	001/109	110210	IM508	110208	63216926927	171105
S9060	112442	001/504	110210	IM509	110208	63217160798	170754
S9060	116130	001/506	110210	IM510	110210	63217160798	171123
S9061	110545	001/507	110210	IM513	110601	71199904789	171010
S9069	111755	001/508	110210	IM521	110208	82199405440	171123
S9072	115590	001/605	110210	IM522	110512	821999405440	170754
S9072ER	115590	001/609	110210	IM523	110206		
S9098	114388	001/702	110210	IM524	110512		
S9098	116308	001/706	110210	IM530	110534	BOBCAT	
S9098(LETRIKA)	114388	001/803	110210	IM540	110531	6599152	110469
S9098(LETRIKA)	116308	001/806	110210	IM547	110512	6658835	110469
S9121	115954	001/809	110210	IM554	110512	6658841	110469
S9164	114324	001/810	110210	IM559	113850	6667987	116071
S9172(LETRIKA)	114387	001/811	110210	IM601	110210	6669633	114738
S9172(LETRIKA)	116307	001/903	110210	IM605	110213	6670727	114685
S9175	113901	001/905	110210	IM617	110531	6671014	110469
S9175(LETRIKA)	113901	001/911	110210	IM636	110531	6681858	114685
S9181	115954	002/009	110206	IM801	110210	6911913	114387

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
BOBCAT <i>continued</i>							
7020620	114387	0001218172	111855	0001354089	115423	0001359078	116139
7169477	114388	0001218172	116128	0001354090	110530	0001359078	116312
7169479	114852	0001218176	114055	0001354091	112039	0001359083	111001
7220938	114852	0001218772	111855	0001354094	115428	0001359084	110525
		0001218772	116128	0001354095	112249	0001359087	113482
		0001218776	114055	0001354200	115470	0001359089	113482
		0001223002	111855	0001354200	116013	0001359090	111755
		0001223002	116128	0001355014	116681	0001359091	110640
		0001223502	113478	0001358003	110530	0001359099	110551
		0001223503	110813	0001358005	111001	0001359102	110529
		0001223504	110813	0001358006	110530	0001359104	110462
		0001223506	116465	0001358014	110530	0001359104	116137
		0001230002	115609	0001358020	110530	0001359108	110530
		0001230003	116379	0001358027	110536	0001359113	111001
		0001230005	113478	0001358027	116139	0001359114	111041
		0001230006	112071	0001358027	116312	0001359116	111573
		0001230007	113182	0001358028	110530	0001359122	110522
		0001230008	114195	0001358033	116320	0001359124	110545
		0001230009	110522	0001358038	112039	0001359126	110460
		0001230010	113182	0001358041	111755	0001359127	110520
		0001230012	111001	0001358044	110536	0001360003	110523
		0001230013	114320	0001358044	116139	0001360007	110520
		0001230014	116128	0001358044	116312	0001360012	110523
		0001230014	112555	0001358046	110536	0001360014	110523
		0001230018	114195	0001358046	116139	0001360015	110521
		0001230020	114021	0001358046	116312	0001360023	112132
		0001230021	114002	0001358048	110525	0001360027	110520
		0001230022	114050	0001358049	110536	0001360030	110523
		0001230023	113182	0001358049	116312	0001360035	110523
		0001231007	116135	0001358051	110530	0001360036	112132
		0001231018	114220	0001358073	110536	0001360043	110521
		0001231018	116132	0001358073	116139	0001360063	110518
		0001231019	116135	0001358073	116312	0001362003	110775
		0001231026	114196	0001358200	110461	0001362004	110775
		0001231027	114196	0001358201	110461	0001362008	110439
		0001231030	116135	0001358202	110461	0001362009	110530
		0001231119	116135	0001358305	110536	0001362016	110536
		0001250001	114021	0001358305	116139	0001362016	116139
		0001250002	114021	0001358305	116312	0001362016	116312
		0001250003	114002	0001359001	110551	0001362020	110443
		0001250004	114002	0001359003	116312	0001362022	110530
		0001251005	114196	0001359004	110530	0001362023	111001
		0001251006	114196	0001359010	110545	0001362025	111332
		0001260025	113570	0001359012	110536	0001362027	110775
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		0001262002	112071	0001359012	116312	0001362032	110813
		0001262007	113182	0001359013	113482	0001362034	110536
		0001262008	113182	0001359014	111752	0001362034	116139
		0001262019	114021	0001359016	111755	0001362034	116312
		0001262020	114021	0001359019	112135	0001362035	111284
		0001262021	114002	0001359021	110529	0001362036	111001
		0001262022	114002	0001359027	110536	0001362038	110775
		0001262029	111001	0001359027	116139	0001362039	110813
		0001262030	111001	0001359027	116312	0001362043	111332
		0001262031	116077	0001359029	111041	0001362049	110819
		0001262032	116077	0001359038	111001	0001362058	115423
		0001263019	114196	0001359043	110525	0001362060	110818
		0001263020	114196	0001359044	113482	0001362062	110814
		0001307035	113268	0001359045	112660	0001362063	111752
		0001314001	112172	0001359046	110536	0001362064	112135
		0001314003	115470	0001359046	116139	0001362067	110462
		0001314003	116013	0001359046	116312	0001362067	116137
		0001314011	116465	0001359047	110545	0001362084	110818
		0001314016	113268	0001359048	110551	0001362091	110536
		0001314017	114743	0001359049	110536	0001362091	116139
		0001330012	116044	0001359049	116139	0001362091	116312
		0001330065	110210	0001359049	116312	0001362093	110443
		0001330067	116044	0001359053	110551	0001362105	110813
		0001330068	116044	0001359056	110551	0001362300	111752
		0001354012	112039	0001359056	111001	0001362301	112135
		0001354014	110530	0001359058	111041	0001362302	111041
		0001354026	115428	0001359069	112660	0001362305	116139
		0001354031	112249	0001359072	111332	0001362305	116312
		0001354034	116518	0001359073	110536	0001362306	111332
		0001354073	111752	0001359073	116139	0001362307	110461
		0001354074	112135	0001359073	116312	0001362309	116461
		0001354075	116518	0001359074	111752	0001362310	112660
		0001354080	111752	0001359075	112135	0001362311	110536
		0001354088	112249	0001359078	110536	0001362311	116139

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
0001362312	111755	0001369200	113968	0001416009	110208	0120339515	111180
0001362313	110536	0001369201	113968	0001416013	110601	0120339515	116133
0001362313	116139	0001371001	113695	0001416021	110208	0120339516	111180
0001362314	111332	0001371018	111000	0001416022	110512	0120339516	116133
0001362316	111755	0001401007	110537	0001416023	110206	0120339521	111662
0001362341	111332	0001401011	110537	0001416024	110512	0120339521	116131
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0001362705	114676	0001401013	111217	0001416031	114437	0120339525	110077
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0001363110	116681	0001401017	110537	0001416046	114446	0120339527	111180
0001363111	110517	0001401025	110537	0001416047	110512	0120339527	116133
0001365004	113467	0001401028	111217	0001416054	110512	0120339528	111180
0001366003	115423	0001401034	110537	0001416059	113850	0120339528	116133
0001366004	112039	0001401035	110537	0001416070	110207	0120339531	110641
0001366010	115324	0001401049	110537	0001416076	110208	0120339536	111662
0001366019	115428	0001401050	110537	0001416078	110206	0120339536	116131
0001366022	112039	0001401052	111217	0001416079	110206	0120339538	110766
0001366024	116518	0001401056	110537	0001417001	110210	0120339543	111649
0001366025	112249	0001401061	110537	0001417005	110213	0120339544	111649
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0001367004	110536	0001401074	115404	0001417036	110531	0120389502	110178
0001367004	116139	0001402008	110512	0001417038	110210	0120389503	110178
0001367005	111001	0001402023	110512	0001417051	110210	0120400369	112098
0001367006	112074	0001402037	110512	0001418001	110537	0120400600	112098
0001367007	116496	0001402041	110512	0001418003	111217	0120400601	112098
0001367009	110551	0001402043	110601	0001418004	111217	0120400603	112098
0001367011	116461	0001402053	110208	0001418012	110537	0120400606	112098
0001367013	110530	0001402054	110512	0001418014	110539	0120400607	112098
0001367014	110640	0001402055	110512	0001420001	110999	0120400611	112098
0001367019	111885	0001402057	110207	0001420002	110347	0120400637	112098
0001367022	110460	0001402059	110601	0001420003	110999	0120400639	112098
0001367023	110529	0001402064	110512	0001420004	110999	0120400640	110766
0001367028	110529	0001402075	110512	0001420005	110999	0120400642	110766
0001367029	110522	0001402081	110512	0001420006	110347	0120400670	110975
0001367032	110545	0001402083	110512	0001420008	110347	0120400675	112098
0001367034	110525	0001410002	110206	0001420009	110999	0120400679	112098
0001367037	111755	0001410012	110512	0001420010	110347	0120400680	112098
0001367040	110565	0001410021	110512	0001420011	110347	0120400690	110766
0001367042	112660	0001410024	110210	0001420013	110999	0120400694	110766
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0001367059	110525	0001410044	110208	0010300002	110060	0120400760	110766
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0001369024	112555	0001416007	110207	0120339513	111649	0120469526	113611
0001369025	111885	0001416008	110208	0120339514	110641	0120469540	113611

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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0120469634	111419	0120489095	111289	0120489705	111289	0123320010	111369
0120469687	113611	0120489103	111289	0120489706	111289	0123320010	112529
0120469749	112742	0120489106	110882	0120489707	110766	0123320010	116129
0120469772	112747	0120489107	110890	0120489710	112098	0123320044	111369
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0120469895	113611	0120489124	111168	0120489725	111141	0123320045	116129
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
0190215016	235781	0332001012	160265	0332207304	160366	0986011510	110210
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0190215027	235781	0332003012	160266	0332207310	160919	0986011530	110537
0190215028	235781	0332005006	160169	0332207321	160919	0986011540	110537
0190215029	235781	0332011007	160363	0332207402	160521	0986011550	110512
0190215030	235782	0332014106	160282	0332207404	160521	0986011570	110206
0190215031	235782	0332014108	160265	0332207405	160521	0986011950	110521
0190215034	235784	0332014111	160265	0332207406	160521	0986012420	111755
0190215036	235782	0332014119	160282	0332209137	160403	0986012427	111755
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0190300037	130032	0332014134	160282	0332209159	160403	0986012671	110813
0190300049	130032	0332014138	160265	0332209161	160081	0986012680	112135
0190300067	130032	0332014139	160265	0332209162	160403	0986012710	110530
0190300070	130032	0332014201	160266	0332209167	160403	0986012720	110522
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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0986021787	112074	0986031350	111289	0986037140	111620	1987302071	171077
0986021847	111168	0986031358	111289	0986037150	111620	1987302082	171035
0986022480	110552	0986031380	111289	0986037150	111686	1987302202	170770
0986022680	111346	0986031388	110968	0986037271	111048	1987302206	171105
0986022750	1110462	0986031388	111185	0986037340	112194	1987302213	171089
0986022750	116137	0986031388	111289	0986037380	112194	1987302232	171082
0986023190	110565	0986031410	110611	0986037450	110105	1987302241	170754
0986023440	110439	0986031411	112768	0986037450	113632	1987302241	171123
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0986023510	110442	0986031508	110975	0986037990	112194	1987302286	170662
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0986023710	111021	0986031701	110178	0986038160	111369	1987302512	170795
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0986030121	111180	0986033228	111289	0986039740	116129	9000083000	114107
0986030121	116133	0986033230	110890	0986039743	111369	9000083028	110525
0986030130	110641	0986033240	111289	0986039800	112098	9000083054	110525
0986030140	111662	0986033248	111289	0986039810	113531	9000084018	110208
0986030140	116131	0986033250	111035	0986039817	113531	9000143200	112249
0986030150	112098	0986033251	111035	0986039820	111978	9000143400	110439
0986030170	112098	0986033310	111289	0986040280	111843	9000143404	110439
0986030290	110766	0986033318	111289	0986040290	111888	9000143413	110443
0986030340	1112098	0986033320	110105	0986041040	112529	9000331408	116466
0986030610	110360	0986033330	110766	0986041040	116129	9004475035	110520
0986030618	110360	0986033540	110766	0986041060	112196	9004475035	110615
0986030660	111141	0986033840	111528	0986041060	115987	9004475035	111737
0986030740	110360	0986033840	113477	0986041610	111168	9004475058	110565
0986030748	110360	0986033841	113477	0986041640	111833	9004475061	111346
0986030760	111289	0986033880	110882	0986041640	116063	9007044002	110525
0986030760	111362	0986033881	110882	0986041840	112046	9007044014	110462
0986030760	113474	0986033890	110912	0986041847	112046	9007044014	116137
0986030768	110770	0986033891	110912	0986041940	112097	9120060040	111888
0986030768	111289	0986033940	110770	0986043130	112196	9120060041	111843
0986030768	111362	0986033940	111289	0986043130	115987	9120060042	113531
0986030770	111289	0986033940	113574	0986043257	112170	9120080056	110360
0986030778	110969	0986033950	110770	0986043417	111843	9120080089	110360
0986030778	111184	0986034188	110107	0986043457	112773	9120080120	110360
0986030778	111289	0986034188	111948	0986043507	112493	9120080139	110360
0986030788	110969	0986034200	111289	0986043597	111141	9120144201	110912
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0986030790	111289	0986034420	111419	0986044581	110178	9120144238	110912
0986030798	111185	0986034430	112747	0986044581	111185	9120144239	110912
0986030798	111289	0986034940	113611	0986044591	110770	9120215028	235781
0986030800	110179	0986035131	110969	0986044591	111355	9120331502	110178
0986030850	110077	0986035630	111686	0986044591	114360	9120331854	111289
0986030908	111168	0986035631	111686	0986044601	110179	9120331864	111289
0986030918	111168	0986035760	110882	0986044751	111740	9120331872	111289
0986030928	111168	0986036010	111289	0986046000	112529	9120331881	110890
0986030938	111168	0986036010	111362	0986046000	116129	9120331901	110178
0986030948	111035	0986036020	110770	0986046007	112529	9120331913	110178
0986030970	110890	0986036020	111289	0986046007	116129	9120690170	110497
0986030971	110890	0986036020	111362	0986046030	112062	9123369044	111369
0986030971	111686	0986036060	110107	0986046030	116453	9124476014	113474
0986030980	110890	0986036060	110770	0986046037	112062	9187451002	160734
0986030980	110912	0986036060	111289	0986046037	116453	9190040099	235785
0986030981	110912	0986036060	111356	0986047210	113949	9190082001	235783
0986031058	110178	0986036063	111356	0986047410	116116	9190083000	235783
0986031058	111289	0986036110	111289	0986048587	115845	9190215028	235781
0986031070	112310	0986036198	110770	0986080200	110483	0986AH0322	160364
0986031100	110360	0986036230	112768	0986081030	112160	0986AH0603	160980
0986031108	110360	0986036641	110620	0986332003	160282	0986AH0605	160265
0986031178	110969	0986036750	111620	0986332004	160919	0986AH0605	160271
0986031190	113477	0986036750	111686	0986332041	160403	0986AH0613	160216
0986031260	110766	0986036800	111215	0986332080	161035	0986AH0622	160316
0986031270	112098	0986036800	113632	1127320957	333811	0986AH0625	160081
0986031290	111141	0986036820	112529	1305320818	170621	1986A00004	111833
0986031300	111141	0986036820	116129	1987302025	171010	1986A00004	116063

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
1986A00007	111833	693059	139395	CASCO		CAL21106	110970
1986A00007	116063	693469	113539	CAL10000	113611	CAL21107	113469
1986A00456	111369	693551	113853	CAL10105	112194	CAL21108	112389
1986A00513	116116	693552	114519	CAL10113	111369	CAL21109	115850
1986A01112	112062	693713	235627	CAL10120	112529	CAL21113	113529
1986A01115	113707	694504	115591	CAL10120	116129	CAL21114	112046
1986S00008	111911	695479	115592	CAL10122	112194	CAL21115	112773
1986S00018	113900	696539	139417	CAL10159	111649	CAL21116	114513
1986S00059	110206	696540	139418	CAL10195	110360	CAL21117	114772
1986S00060	110213	715208	115469	CAL10230	110360	CAL21117	116456
1986S00065	110517	808106	113539	CAL10236	110881	CAL21120	114669
1986S00571	111911	825095	113208	CAL10237	113632	CAL21121	113610
1986S10022	110206	825222	115425	CAL10238	111888	CAL21122	114000
1987MN0013	130032	825577	115319	CAL10259	114466	CAL21124	111843
1987MN0013	235785	844717	113539	CAL10265	112196	CAL21125	111662
26025155A	110536	BUTEC		CAL10265	115987	CAL21125	116131
26025155A	116139	110207	110207	CAL10279	110077	CAL21128	114192
6004AA3014	113900	851078	111000	CAL10290	113949	CAL21128	116551
6033G2019B	111843	851122	111000	CAL10296	111141	CAL21133	112062
6033GB2009	111978	851339	111000	CAL10317	111843	CAL21133	116453
6033GB3045	113895	855689	111000	CAL10328	112098	CAL21136	114191
BNG4/12CR215	110537	857468	110210	CAL10337	114834	CAL21137	114513
BNG4/12CR222	111217	857470	110206	CAL10339	112529	CAL21140	110770
BNG4/12CR247	110537	858442	111000	CAL10339	116129	CAL21141	112238
BNG4/24	110512	858444	111000	CAL10349	113707	CAL21143	116114
BNG4/24CR165SR	110601	858444	111000	CAL10349	116623	CAL21144	115738
BNG4/24CR231	110512	858506	111000	CAL10361	114681	CAL21145	113986
BNG4/24CRS162	110208	858762	111574	CAL10414	114211	CAL21146	115689
BNG4/24CRS163	110512	858776	111355	CAL10448	111843	CAL21147	111978
BNG4/24CRS165	110512	858787	110968	CAL10463	114825	CAL21151	114004
BNG4/24CRS165SR	110601	858885	110077	CAL10480	114379	CAL21152	115682
EJD1.8/12R61	115428	858979	111000	CAL10503	112742	CAL21153	115682
EJD3/12BR3	110530	859539	110523	CAL10505	112098	CAL21155	114379
F000AL0115	113900	859542	110518	CAL10570	110105	CAL21156	113899
F000AL0128	110525	859883	110442	CAL10578	112529	CAL21157	114450
F005A00023	111888	860104	110517	CAL10578	116129	CAL21158	111888
F005A00024	111843	860109	110525	CAL10592	112062	CAL21160	114868
F005A00025	113531	860121	110208	CAL10598	114211	CAL21161	114784
F00M133287	333813	860130	110525	CAL10612	111833	CAL21162	115608
F00M144182	335477	860132	110210	CAL10612	116063	CAL21170	111686
F00MA45258	335477	860150	110077	CAL10617	111528	CAL21172	114868
F026T02200	235781	860318	111760	CAL10635	112747	CAL21176	114840
F026T02201	235782	860334	111000	CAL10642	112170	CAL21178	110975
F026T02202	235783	860504	110208	CAL10643	112493	CAL21178	112098
F026T02203	235784	860506	110210	CAL10644	110766	CAL21179	116655
F026T02204	235785	860508	110206	CAL10646	116116	CAL21180	114681
F026T02205	235786	860568	112493	CAL10650	113895	CAL21181	113763
		860714	114387	CAL10658	112038	CAL21185	114785
BRIGGS & STRATTON		860714	116307	CAL10666	111833	CAL21186	111686
3886	139418	860818	116135	CAL10666	116063	CAL21190	113529
4114	139395	870644	110449	CAL10682	110766	CAL21191	110105
280104	139395	870644	116326	CAL10708	111833	CAL21194	114671
391135	234211	LNS2810	111041	CAL10738	115845	CAL21195	114808
391178	111804	LNS4524/17	110523	CAL10A47	113707	CAL21196	116111
391461	137278	LNS4524/20	110518	CAL10A47	116623	CAL21198	115605
393017	110635	MS1/401A	111000	CAL11104	112996	CAL21199	110105
393254	139417	MS1/411AZ	111000	CAL11107	111948	CAL21200	111180
394674	110635	MS1-101	111000	CAL11108	110497	CAL21200	116133
394807	111804	MS1-103	111000	CAL11118	113898	CAL21212	111888
394808	110635	MS1-124	111000	CAL11123	113898	CAL21216	115970
396306	111804	MS1-401	111000	CAL11127	111204	CAL21222	112722
396865	139418	MS1-401A	111000	CAL11128	112098	CAL21224	110770
398003	234211	MS1-401C	111000	CAL11639	115386	CAL21224	110770
399928	112242	MS1-403A	111000	CAL15029	110975	CAL21230	115848
435307	110635	MS1A/20	111000	CAL15052	116677	CAL21238	111686
490421	139418	MS1A/25	111000	CAL15075	114808	CAL21239	111289
490467	139417	MS7-410C	110347	CAL15096	113529	CAL21240	110770
490771	139418	CARRIER		CAL15264	112183	CAL21600	114110
491836	230399	540013800	161718	CAL15305	113961	CAL21601	112097
495100	112242	540063913	161718	CAL15597	115833	CAL21603	113738
495877	139417	546000603	161718	CAL15605	113477	CAL21603	116155
495878	139418	546000613	161718	CAL20104	113401	CAL21604	115381
497596	110635	29-50096	112249	CAL21100	111180	CAL21606	114464
497606	230400	29-50096	116172	CAL21100	111800	CAL21606	116455
498148	112242	30-00308-00	112249	CAL21101	116133	CAL21608	114767
498149	114517	54-000639-114	161712	CAL21102	111662	CAL21625	114471
593934	113853			CAL21102	111662	CAL21626	114469
691564	113539			CAL21102	116131	CAL25104	113683
692024	234211			CAL21103	112556	CAL25106	111185
				CAL21103	116454	CAL25108	111362

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
CASCO continued							
CAL25115	..111184	CAL50622	..112160	CST10360	..113478	CST20185	..114197
CAL25123	..111185	CAL50624	..115814	CST10361	..112071	CST20223	..114739
CAL30109	..110912	CAL50627	..115780	CST10361	..112555	CST20228	..111683
CAL30113	..110882	CAL56100	..115463	CST10362	..114050	CST20233	..110412
CAL30113	..110890	CAL56102	..114516	CST10363	..110814	CST21100	..110536
CAL30115	..111686	CAL60101	..112989	CST10367	..111001	CST21100	..116139
CAL30116	..110912	CAL60103	..110505	CST10367	..116461	CST21100	..116312
CAL30130	..111035	CAL60109	..111713	CST10371	..110539	CST21101	..115423
CAL30193	..113763	CAL60119	..110508	CST10372	..110814	CST21102	..112249
CAL30194	..113763	CAL60123	..116010	CST10373	..110813	CST21104	..110565
CAL30202	..112718	CAL60131	..110075	CST10375	..110529	CST21106	..114387
CAL30203	..114384	CAL60600	..110801	CST10376	..115324	CST21106	..116307
CAL30207	..113763	CAL60606	..112160	CST10381	..114195	CST21107	..114387
CAL30214	..113621	CAL60607	..112160	CST10395	..114676	CST21107	..116307
CAL30240	..110611	CAL60608	..112160	CST10396	..113467	CST21108	..114388
CAL30244	..111620	CAL60609	..112160	CST10413	..111168	CST21108	..116308
CAL30246	..112718	CAL60612	..112160	CST10443	..111855	CST21110	..112488
CAL30248	..113529	CAL60613	..112160	CST10443	..116128	CST21111	..110565
CAL30600	..112097	CAL60614	..110300	CST10449	..110536	CST21113	..113532
CAL30601	..112097	CAL60618	..114864	CST10449	..116139	CST21114	..110439
CAL30606	..112097	CAL60625	..110952	CST10449	..116312	CST21117	..113570
CAL30607	..112097	CAL60628	..112160	CST10481	..113900	CST21123	..110439
CAL30608	..112097	CDS22100	..110060	CST10518	..113182	CST21129	..115329
CAL30609	..112097	CST10002	..110525	CST10538	..114002	CST21130	..112034
CAL32157	..114219	CST10010	..111911	CST10560	..110530	CST21133	..114264
CAL35133	..113562	CST10118	..111911	CST10561	..111001	CST21134	..112034
CAL35165	..111832	CST10123	..110536	CST10562	..110443	CST21138	..110565
CAL35185	..114807	CST10123	..116139	CST10592	..112041	CST21141	..111224
CAL35190	..112492	CST10136	..112172	CST10600	..110213	CST21142	..111755
CAL35198	..114079	CST10142	..111855	CST10601	..110206	CST21143	..113901
CAL35237	..114759	CST10142	..116128	CST10602	..110210	CST21144	..114107
CAL35602	..110448	CST10150	..110813	CST10611	..110523	CST21145	..114021
CAL35611	..115995	CST10151	..110530	CST10614	..112132	CST21148	..110565
CAL35615	..116042	CST10153	..113182	CST10620	..110512	CST21149	..116136
CAL35623	..113886	CST10154	..110530	CST10621	..110207	CST21151	..112071
CAL40100	..110620	CST10156	..115428	CST10624	..110601	CST21152	..112039
CAL40104	..111048	CST10163	..116518	CST10626	..110534	CST21154	..113429
CAL40122	..113742	CST10166	..112039	CST10631	..114446	CST21155	..114852
CAL40123	..114218	CST10169	..114055	CST10632	..110512	CST21156	..116077
CAL40125	..113856	CST10170	..115329	CST10638	..110206	CST21157	..113381
CAL40125	..115303	CST10171	..111015	CST10643	..110531	CST21159	..115721
CAL40133	..111042	CST10172	..115470	CST10653	..110484	CST21164	..110813
CAL40141	..114188	CST10172	..116013	CST10658	..116135	CST21166	..110530
CAL40159	..114679	CST10173	..113482	CST10665	..113484	CST21167	..110536
CAL40177	..116313	CST10174	..112034	CST10677	..114196	CST21167	..116139
CAL40181	..115724	CST10181	..113268	CST10680	..114196	CST21168	..111755
CAL40208	..111215	CST10187	..110844	CST10684	..114220	CST21169	..112074
CAL40214	..111830	CST10191	..111752	CST10684	..116132	CST21170	..112135
CAL40234	..114518	CST10192	..112135	CST10697	..113184	CST21171	..112660
CAL40248	..110620	CST10193	..112117	CST10713	..114170	CST21173	..112249
CAL40314	..113921	CST10228	..112442	CST10728	..110206	CST21175	..110439
CAL40339	..110179	CST10229	..113478	CST10734	..110518	CST21176	..110525
CAL40369	..113763	CST10230	..112071	CST10735	..110520	CST21182	..116596
CAL40373	..114190	CST10233	..111752	CST10736	..110517	CST21186	..114387
CAL40378	..115831	CST10235	..111332	CST10743	..115590	CST21186	..116307
CAL40379	..114256	CST10236	..111001	CST10750	..110517	CST21187	..114388
CAL40548	..114263	CST10237	..110522	CST10754	..113850	CST21187	..116308
CAL40550	..111048	CST10238	..110525	CST10764	..110523	CST21188	..114903
CAL40551	..111215	CST10239	..111755	CST10769	..110210	CST21195	..114475
CAL40553	..114770	CST10240	..111332	CST10770	..110208	CST21195	..116672
CAL40563	..115321	CST10240	..116496	CST10771	..110208	CST21200	..112249
CAL40565	..113975	CST10244	..110537	CST10783	..116044	CST21204	..110522
CAL40567	..113921	CST10261	..112249	CST10799	..114437	CST21207	..115393
CAL40573	..110445	CST10263	..110552	CST10814	..110206	CST21208	..110439
CAL40574	..115319	CST10268	..114002	CST10814	..110210	CST21211	..112135
CAL40587	..115320	CST10270	..114743	CST10839	..110601	CST21212	..110442
CAL40588	..114188	CST10271	..112041	CST11100	..110449	CST21213	..110442
CAL40610	..115633	CST10276	..110537	CST11112	..114519	CST21215	..114852
CAL40620	..114813	CST10285	..112074	CST11638	..113695	CST21220	..113182
CAL40A10	..114191	CST10304	..114021	CST15181	..111168	CST21605	..114220
CAL40A12	..110620	CST10313	..116466	CST15206	..113478	CST21605	..116132
CAL42101	..116633	CST10337	..112660	CST15291	..111015	CST21616	..115325
CAL42104	..116633	CST10339	..111885	CST20114	..110412	CST21622	..115355
CAL44101	..114770	CST10340	..113968	CST20134	..116112	CST21638	..110517
CAL48108	..113531	CST10345	..115423	CST20137	..112674	CST25100	..110439
CAL48109	..113543	CST10350	..111041	CST20143	..111683	CST25101	..111737
CAL48110	..113632	CST10353	..110522	CST20148	..116112	CST25102	..110462
CAL48112	..111843	CST10355	..113269	CST20170	..111098	CST25102	..116137
CAL48114	..112556	CST10356	..110551	CST20181	..114197	CST25103	..110565

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
CST25104	110438	CST40227	114685	CASE		1964535C2	160263
CST25105	110443	CST40236	111224	1909007	171066	1964860C1	112493
CST25107	110461	CST40246	113478	2852178	114021	1977959C1	240389
CST25108	110442	CST40250	110245	2852405	114196	1987420C2	160081
CST25109	110545	CST40254	113429	03129547	240391	1987452C1	160311
CST25110	111573	CST40260	112246	3136900	172088	1987559C1	113725
CST25114	110818	CST40292	113983	4120472	160366	1987566C1	116072
CST25115	112136	CST40295	110940	5165549	240393	1999755C2	240389
CST25116	110464	CST40301	111224	5176185	241089	1999755C3	240389
CST25118	110819	CST40311	111197	05811103	241089	202360T91	112773
CST25120	110464	CST40321	113429	5811103	241089	202386T91	110436
CST25123	110442	CST40329	110245	07069170	170793	234987A1	114107
CST25128	115572	CST40330	114891	07073874	171066	259720A1	114449
CST25131	111574	CST40353	114860	07077033	160919	3055288EX	116436
CST25132	111346	CST40354	114823	31636910	172088	317008A3	241081
CST25134	110615	CST40368	111911	47050714	240389	3218239EX	110641
CST25137	110818	CST40380	115425	47111575	113570	3218544EX	112098
CST25139	110818	CST40388	113596	47132887	240393	3218577EX	111662
CST30100	110814	CST40389	115322	47137538	114002	3218577EX	116131
CST30101	110529	CST40421	116016	47430977	172323	3218675R91	111752
CST30102	110813	CST40432	114399	47430979	172323	3218884EX	110766
CST30103	110814	CST40448	115314	51655490	240393	3228193EX	111752
CST30152	115423	CST40486	115326	060500647	170793	3228193R91	111752
CST30161	114387	CST40504	114449	060506146	240341	3229193EX	111752
CST30161	116307	CST40505	112546	060507067	172270	3229193R91	111752
CST30165	110640	CST40507	114197	71403838	170795	323319A1	110565
CST30166	111911	CST40508	113725	80446592	171066	3405689C3	241089
CST30170	113655	CST40509	113725	82016158	240346	3405689R2	240821
CST30172	110529	CST40510	114485	82856475	160403	388187A1	110565
CST30177	110522	CST40513	114459	84018078	240341	388187A2	110565
CST30190	111755	CST40522	111224	84018087	241083	388187A3	114777
CST30600	110517	CST40530	113893	84056429	240341	388188A1	116126
CST30601	110521	CST40532	114375	84146320	113429	403300R92	112660
CST30602	110518	CST40555	113597	84284540	113570	4478SAN	240389
CST30603	110521	CST40560	114718	84448669	241088	462588C91	110347
CST30604	110520	CST40561	112546	84814468	172270	529965R92	112660
CST30606	116681	CST40570	113725	86982709	113725	537140R94	112660
CST30612	110213	CST40573	116071	86993462	240389	537140R95	112660
CST32140	110245	CST40578	113208	86993463	241081	673782C91	110999
CST33108	115406	CST40610	116072	87038475	116010	91448C2	112773
CST33133	113671	CST40612	114222	87040161	114399	92281C1	111289
CST35111	111300	CST40641	115821	87042117	116010	92292C1	111289
CST35114	111703	CST41106	115968	87308895	172324	957340EX	110818
CST35126	110182	CST44102	110421	87328621	172324	A13067ZZ	111713
CST35173	110933	CST48105	113269	87359905	115718	A14532A	110436
CST35189	112177	CST48106	110545	87418226	114469	A162578	110436
CST35206	111275	CST48107	111001	87452821	114825	A169694	112169
CST35212	110421	CST48108	110551	87455676	172324	A170746	113725
CST35214	115378	CST48112	111041	87455677	172324	A186180	112135
CST35253	111300	CST50104	115721	87539115	172324	A186224	110436
CST35272	114838	CST50116	111221	87645566	113999	A187597	111885
CST35273	114696	CST50606	111254	87645567	114469	A187623	111843
CST35284	114686	CST50618	115954	87653219	114050	A187728	113429
CST35306GS	116640	CST50623	115954	89831429	240341	A187873	111888
CST35610	114280	CST50624	114483	98042459	170936	A187916	112170
CST35622	114474	CST50644	115954	185046380	114759	A231295A1	116126
CST35702	110436	CST50653	111760	322333200	241089	A34442	110436
CST38131	113017	CST60105	111041	504078610	241081	A47464	110436
CST38142	113539	CST60107	110604	504212809	116655	A49652	110300
CST40109	111683	CST60110	112268	130100090735	111332	A75864	110436
CST40129	111197	CST60112	111224	162000090722	113570	C26525	234072
CST40132	111087	CST60113	111224	107717A1	112089	C33024	234072
CST40133	110246	CST60119	110469	114799A1	111885	K308650	110462
CST40138	110421	CST60120	110468	114800A1	111885	K308650	116137
CST40143	110447	CST60123	110436	116928A2	114449	K89772	110818
CST40144	111622	CST60124	112089	121555C91	111000	K957340	110818
CST40150	110627	CST60125	111683	121905A1	111752	K957340EX	110818
CST40152	112249	CST60134	112268	125849A1	112773	L72955	110300
CST40154	111224	CST60145	112660	125849A1R	112773	M41595	110766
CST40158	111683	CST60600	111760	1273112C91	110933	PO9415420	112170
CST40165	113725	CST60601	110999	1286822H91	110801	R39341	110627
CST40168	113696	CST60603	113695	139026A2	160081		
CST40175	110356	CST60604	111000	140898A1	110818	CATERPILLAR	
CST40181	110940	CST60605	110347	1530359C1	110530	25900	110999
CST40184	110245	CST60611	113695	193432A01	113429	86385	110075
CST40191	111683	CST60614	113695	193432A1	113429	118653	170836
CST40194	111021	CST60615	112169	193432A2	113429	302071	111224
CST40218	114748	CST60623	112243	194121A1	240389	0815320	170836
CST40220	110436	CST60624	112243	1959380C1	110447	1430540	110436

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
CATERPILLAR <i>continued</i>							
1438434	..113695	272-7123	..110347	4N3349	..110347	8C3650	..110999
1463503	..112089	2N3538	..110436	4N3350	..110999	8C3651	..110999
1780782	..240395	2P2501	..110999	4N7752	..110999	8C4773	..113695
2071560	..110999	2S0900	..110999	4N7901	..110999	8C5580	..110436
2117560	..170836	2S900	..110999	4N8118	..111000	8H1813	..111000
2371962	..110347	2S945	..110075	4N8253	..110436	8L5881	..110436
2727123	..110347	312-7540	..114388	4N956	..112089	8L8205	..110347
3383454	..110347	312-7540	..116308	4N957	..111000	8L8206	..112089
7963460	..240395	329-0290	..114388	5A6494	..110999	8N0999	..110591
OR1903	..114280	329-0290	..116308	5A6495	..110999	8N2145	..110999
OR2186	..110999	338-3454	..110347	5A6522	..110999	9G4337	..110999
OR2187	..111000	365-3422	..114388	5A8908	..110801	9G4339	..110999
OR2189	..110436	365-3422	..116308	5C8315	..170793	9G5584	..111000
OR2190	..111000	3A1872	..110999	5I8085	..115995	9G5585	..111000
OR2415	..110591	3A1872H	..110999	5L2537	..111000	9G6941	..111224
OR2698	..110801	3E1864	..111224	5L2637	..111000	9G8255	..110801
OR2735	..113695	3E1865	..111224	5L3648	..110347	9G9538	..110591
OR3615	..110591	3E2298	..113695	5L4160	..112089	9L2507	..112243
OR4256	..110999	3E7285	..111888	5L4168	..112089	9L3597	..110436
OR4257	..110999	3E7577	..110591	5L4169	..112089	9L6200	..112089
OR4259	..110347	3E7863	..112089	5L4405	..110347	9L6464	..110347
OR4259	..111000	3E7864	..110436	5L5353	..110347	9L6484	..110347
OR4260	..110436	3L8205	..110347	5L537	..111000	9L6691	..111000
OR4263	..113695	3N2702	..110801	5L5667	..112089	9M1662	..110999
OR4265	..110436	3N2706	..110801	5L5867	..112089	9N0435	..111000
OR4272	..110347	3P0006	..110999	5L637	..111000	9N0453	..111000
OR4841	..114683	3P0007	..110999	5L648	..110347	9N0716	..112089
OR5207	..110999	3P0110	..110999	5LG48	..110347	9N0721	..112089
OR5208	..110436	3P3006	..110999	5N5692	..110801	9N716	..112089
OR5209	..111000	3P3007	..110999	5R3155	..110999	9W0058	..110436
OR5213	..110347	3R2657	..110436	5R3857	..110999	9W3324	..171066
OR5216	..110436	3R7356	..110999	5W2033	..170795	9X0341	..111843
OR5217	..110801	3T2371	..110999	5W2661	..160216	9X9995	..113695
OR5218	..110436	3T2579	..110999	5Z1083	..110591	OR19071	..114813
OR5270	..110999	3T2646	..111000	6C8013	..170795	OR4263	..113695
OR5347	..112089	3T2647	..110999	6N1889	..111000	OR4843	..114683
OR8279	..112160	3T2649	..111000	6N3122	..111000	OR9698	..115831
104-7040	..113695	3T2650	..111000	6N3160	..111000	OR9938	..114864
104-7041	..111000	3T2652	..110999	6N5217	..110801	PX0341	..111843
105-2811	..114218	3T2654	..111000	6N9249	..110801	SL8206	..112089
105-2812	..114218	3T2655	..110436	6N9294	..110801		
105-2813	..114188	3T2657	..110436	6N9667	..110347		
105-2814	..114188	3T2659	..110436	6N9677	..110347		
106-8552	..110999	3T2660	..110999	6T0640	..110347		
106-8554	..111000	3T2764	..110999	6T0647	..110347		
106-8555	..110999	3T2772	..110999	6V0511	..110347		
106-8557	..113695	3T2780	..110347	6V0513	..110347		
106-8558	..113695	3T2782	..110347	6V0885	..110347		
106-8559	..113695	3T2785	..110347	6V0890	..110347		
107-7977	..112160	3T2787	..110347	6V5227	..110999		
10R0395	..113695	3T2879	..112089	6V5537	..110999		
10R0399	..110999	3T3152	..111000	6V5539	..111000		
10R0400	..111000	3T3153	..111000	6V5720	..113695		
10R2576	..115995	3T3154	..112089	7G7889	..112989		
10R9790	..114683	3T3778	..110347	7L8797	..111000		
10R9815	..110347	3T4581	..110999	7N0923	..111224		
10R9816	..110347	3T4582	..110999	7N6503	..110436		
132-2156	..112160	3T4583	..110999	7N9720	..110801		
144-9952	..115831	3T4584	..110999	7T0794	..111000		
147-7166	..114280	3T4586	..110999	7T0798	..110999		
167-7812	..114864	3T6305	..110999	7T0799	..110999		
169-3345	..114683	3T6352	..110801	7T0800	..111000		
177-9953	..114683	3T8947	..110347	7T0801	..111000		
178-9570	..240395	3T8949	..110347	7T0806	..111000		
185-5294	..114813	3T8954	..110347	7T1081	..110436		
1L8174	..111000	3T8967	..110347	7T1082	..110999		
207-1511	..113695	3Y6691	..110801	7T1799	..110999		
207-1517	..113695	3Y8200	..110801	7T2265	..110436		
207-1548	..111000	3Y8852	..110999	7T9254	..110436		
207-1556	..111000	4L9547	..112089	8C356	..110436		
207-1564	..111000	4N0956	..112089	8C3592	..112089		
225-3141	..113763	4N0957	..111000	8C3593	..112089		
225-3148	..114387	4N0959	..110347	8C3596	..110436		
225-3148	..116307	4N1062	..111000	8C3597	..110999		
225-3149	..114388	4N3181	..110999	8C3644	..111000		
225-3149	..116308	4N3182	..110999	8C3645	..111000		
249-3681	..115326	4N3343	..110347	8C3647	..110999		
266-7226	..114864	4N3347	..110999	8C3648	..110436		
267-4624	..115821	4N3348	..110999	8C3649	..111000		

OE No.	HC-CARGO
CAV	
1277670	..111833
1277670	..116063
1320015	..110449
1320015	..116326
1320023	..110449
1320023	..116326
1320024	..110449
1320024	..116326
1320027	..110449
1320027	..116326
1320029	..110449
1320029	..116326
1320510	..110449
1320510	..116326
1320513	..110449
1320513	..116326
1320515	..110449
1320515	..116326
1327010	..110449
1327010	..116326
1327011	..110449
1327011	..116326
1403000	..110206
2311040	..110347
2998000	..110525
2998007	..110531
2998008	..110207
2998010	..110210
2998011	..110206
2998150	..111000
2998200	..110529
2998201	..110518
2998230	..112097
1320F022	..110449
1320F022	..116326
1320F027	..110449
1320F027	..116326

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
1320F028	110449	CA45G12-51	110449	214318	110591	3604476RX	110952
1320F028	116326	CA45G12-51	116326	554560	110436	3604484RX	110999
1320F513	110449	CA45G12-51A	110449	2871253	111000	3604485NW	113725
1320F513	116326	CA45G12-51A	116326	3000347	110591	3604485RX	113725
1320F515	110449	CA45H12-2	110449	3000576	110347	3604660NW	113725
1320F515	116326	CA45H12-2	116326	3010125	110347	3604676RX	110801
1320F810	110449	HPS102	080595	3011895	110999	3604677RX	111760
1320F810	116326	HPS103	080212	3016627	110801	3604784RX	110999
1320G027	110449	HPS105	080998	3016628	112989	3675154NW	113725
1320G027	116326	S115A12-1	110449	3020678	112170	3675154RX	113725
1320G028	110449	S115A12-1	116326	3021036	111000	3675174RX	112160
1320G028	116326	S115A24-21	110207	3021038	110347	3675201RX	112160
1320G515	110449	S115HD24-1	110206	3043010	112243	367520RX	111760
1320G515	116326	Z1320F515	110449	3078116	110591	3675225RX	115812
1320H027	110449	Z1320F515	116326	3102919	110436	3675226RX	112160
1320H027	116326			3103952	111000	3675242RX	112160
1327A010	110449	CHRYSLER		3251135	112160		
1327A010	116326	035530048A	116681	3279496	110436	CUSHMAN	
1327A011	110449	04864-0025A	160216	3282554	111843	888919	110421
1327A011	116326	05126194AA	170754	3283812	111885		
1327A600	110207	05126194AA	171123	3283813	113429	DAEDONG	
1327A601	110207	4864-0025A	160216	3284392	112170	E5500-6301	110245
7167-620A	080595			3610942	112089		
7167-620B	080207	CLARK		3632274	110347	DAEWOO	
7167-620C	080212	00903320	114834	3636820	110347	25026005	113457
7167-620D	080212	1636179	110468	3636821	110347	65.26201-7039	111683
7180-49A	080211	2314322	110182	3651892	110347	65.26201-7059	111683
7180-49B	080211	3114995	110182	3675245	113429		
7180-49C	080210	8023898	111683	3904466	113725	DAF	
7180-49D	080210			3907622	110436	114571	160266
7185-900G	080995			3907749	111289	118159	160216
7185-900H	080996	CLAAS		3908594	112169	181991	113477
7185-900K	080211	00175800	171010	3909914	111760	261062	160265
7185-900P	080210	1053560	110525	3910644	112243	265401	160317
7185-900T	080212	1322450	110537	3910645	110436	293020	110208
7185-900W	080595	1326150	110537	3910646	110999	0515912	160317
9009-041	080207	02160920	170751	3918377	111760	0621969	180399
9009-049	080207	3157920	240428	3918378	111760	0867514	160215
9009-050	080208	3159720	240428	3920328	113429	0882009	171010
9009-073	080207	06257190	172270	3920403	113725	0907335	160216
9108-073A	080998	6258771	240413	3920617	112160	1226138	190766
9108-147C	080942	6258790	240413	3920618	112160	1279539	160265
9108-152A	081117	6259932	240402	3920618	112170	1340893	112196
9108-153A	080941	6259940	240402	3920643	113725	1340893	115987
9108-154B	080940	6853810	110525	3920679	111888	1354854	170347
9109-262	080929	6854030	170936	3921012	113429	1354854	171105
9145-040D	080209	0007440700	160316	3921403	113695	1354861	170331
9185-900G	080995	7440700	160316	3923550	110801	1354873	170476
9185-900H	080996	7440710	160316	3923624	112493	1354873	171106
CA4512-2	110449	7901820	111649	3926932	111760	1354877	170795
CA4512-2	116326	7983020	115326	3926960	113725	1354883	170836
CA4512-51	110449	9385600	241083	3935530	112160	1354888	171066
CA4512-51	116326	10022255	170849	3935531	112160	1359738	170542
CA4512-51A	110449	10022255	171090	3938502	110999	1387388	116116
CA4512-51A	116326	0011225650	114787	3939028	112170	1400520	116116
CA45D12-2	110449	0011271610	113532	3957589	113429	1403871	160216
CA45D12-2	116326	11271610	113532	3964428	113725	1435116	170936
CA45D12-2M	110449	6005022692	171066	3964432	113725	1443674	111000
CA45D12-2M	116326	6005028826	115848	3972730	115680	1457437	160769
CA45D12-51	110449	6005028991	115738	4081235	110347	1519523	160216
CA45D12-51	116326	6005706640	116130	4081236	110347	1523981	160240
CA45D12-Y51	110449	7700037805	240402	4100763	115386	1523982	160266
CA45D12-Y51	116326	7700067836	114903	4900574	115968	1527015	160215
CA45F12-2	110449			4988274	115680	1527015	160240
CA45F12-2	116326	CUMMINS		5284105	110999	1527511	160266
CA45F12-51	110449	111640	110801	5284106	110999	1528528	170795
CA45F12-51	116326	135161	111000	87419387	113429	1669972	161035
CA45F12-51A	110449	157579	110436	3010125RX	110347	1778563	160265
CA45F12-51A	116326	173184	110347	3016627RX	110801	1880377	160769
CA45F12-Y2	110449	185617	110436	3603853RX	110300	Y05700308	170795
CA45F12-Y2	116326	195827	112089	3603862RX	111000		
CA45F12-Y51	110449	195827	112089	3603863RX	112089		
CA45F12-Y51	116326	195828	112089	3603864RX	110436	DAIHATSU	
CA45F12-Y81	110449	195829	112089	3603868RX	110347	27060-87201	111048
CA45F12-Y81	116326	195830	112089	3603888RX	110347	27060-87201-000	111048
CA45G12-2	110449	195833	112089	3604225RX	110591	27060-87202-000	111048
CA45G12-2	116326	195834	112089	3604233RX	110999	27060-87501-000	111048
CA45G12-2M	110449	195835	112089	3604321RX	111000	27060-87502-000	111048
CA45G12-2M	116326	197125	110436	3604323RX	110436	27060-87801-000	111048
CA45G12-2M	116326	214169	110300	3604473RX	112989	27060-87802-000	115319
				3604475RX	110505		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
DELPHI							
015108	240393	028000-1850	110421	100211-0291	110445	101211-6320	115633
15108	240393	028000-1851	110421	100211-0292	110445	101211-6321	115633
100782	240559	028000-2150	110421	100211-0790	110445	101211-8140	114813
113302	180287	028000-2151	110421	100211-0860	110801	101211-8270	114683
290125	180229	028000-2240	110421	100211-1610	111048	101211-8271	114683
300403	180045	028000-2241	110421	100211-1611	111048	101211-8272	114683
300711	180324	028000-2692	110421	100211-1630	111048	101211-8520	115313
327352	180043	028000-3290	111224	100211-1632	111048	101211-8521	115313
327432	181518	028000-3291	111224	100211-1640	111048	101211-8522	116313
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128000-4661	111683	228000-1000	110940	228000-6560	114222	DAN608	111686
128000-4662	111683	228000-1001	110940	228000-6561	114222	DAN611	111620
128000-4663	111683	228000-1002	110940	228000-6650	114738	DAN613	111620
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25-1007	110817	25-2334	112546	26-415	110178	28-0727	110770
25-1012	110518	25-2357	112172	26-5220	116640	28-0727	111289
25-1022	110460	25-2368	110421	27-0535	110611	28-0730	110105
25-1029	112136	25-2390	111855	27-0537	110899	28-0730	111649
25-1030	111346	25-2390	116128	27-0538	110611	28-0739	111141
25-1050	111683	25-2402	111346	27-0561	112098	28-0742	111141
25-1055	110491	25-2427	111755	27-0565	112098	28-0759	110975
25-1058	110844	25-2431	112135	27-0566	112098	28-0761	112310
25-1073	110439	25-2433	110510	27-0567	111141	28-0768	110881
25-1084	110245	25-2435	112135	27-0572	110077	28-0772	112742
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25-1087	110421	25-2454	112374	27-0630	110641	28-0773	110890
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25-1106	111683	25-3036	110940	27-0730	110105	28-0794	110178
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25-1163	112674	25-3377	114387	28-0506	110975	28-0805	111948
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25-1400	110443	25-4149	114388	28-0537	111180	28-0864	111168
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25-2063	112374	25-4465	113478	28-0650	111185	28-1514	116131
25-2067	111574	25-4483	114718	28-0650	111289	28-1535	111048
25-2086	111197	25-4499	113429	28-0651	110179	28-1542	111948
25-2087	111224	25-472	110522	28-0651	111184	28-1553	110505
25-2089	110940	25-495	110178	28-0675	110968	28-1586	110360
25-2093	116461	25-5040	113532	28-0693	110975	28-1586	111035
25-2094	110552	25-5045	116071	28-0701	110975	28-1591	113474
25-2095	112074	25-5054	113532	28-0717	113574	28-1602	111740
25-2109	111197	25-5117	115968	28-0718	111035	28-1615	110178
25-2110	112555	25-5170	111197	28-0720	111035	28-1615	111185
25-2126	110356	25-5208	112135	28-0723	110178	28-1626	111215
25-2189	111087	25-5228	115378	28-0723	110968	28-1628	112238
25-2194	110447	25-5235	115322	28-0723	111289	28-1629	110770
25-2241	112172	25-5240	110245	28-0723	113474	28-1629	111355
25-226	110529	25-5267	110447	28-0724	110969	28-1629	112238
25-2286	110178	25-5282	114686	28-0724	111356	28-1629	112722
25-2313	110464	26-1116	110421	28-0725	110178	28-1629	113574
25-2314	111703	26-1280	112172	28-0725	110968	28-1657	111620

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
ELSTOCK <i>continued</i>							
28-1724	112736	28-3743	112194	45-0252	110521	48-6586	115780
28-1734	111686	28-3751	111355	45-0291	110206	48-6644	114464
28-1735	111035	28-3757	111740	45-0312	116681	48-6644	116455
28-1762	110968	28-3773	112492	45-0316	113484	48-6737	114864
28-1771	113632	28-3791	114679	45-0327	110208	48-6783	113895
28-1775	111620	28-3797	113763	45-0331	110601	48-7523	112038
28-1777	110770	28-3801	112196	45-0345	110517	48-7555	112160
28-1777	111355	28-3801	115987	45-0354	112132	48-7824	113886
28-1777	112722	28-3835	111830	45-0398	110521	51-0264	241093
28-1778	111620	28-3843	112062	45-0435	110512	51-0301	241084
28-1783	112718	28-3843	116453	45-0438	110999	51-0363	240559
28-1792	111356	28-3845	113401	45-0440	110347	51-0364	240552
28-1792	111362	28-3881	110620	45-0488	110208	51-0567	240428
28-1830	112046	28-3925	111048	45-1027	111000	51-0574	240815
28-1835	110881	28-3967	112238	45-1123	110213	51-0599	241083
28-1840	111363	28-4585	112196	45-1267	110999	51-0621	240389
28-1843	110770	28-4585	115987	45-1274	110534	51-0638	241166
28-1866	110105	28-4638	113562	45-1302	110207	51-0691	240553
28-1866	113632	28-4677	113856	45-1428	110512	51-0846	240346
28-1873	110505	28-4693	111355	45-1463	112243	51-0846	240432
28-1878	110770	28-4709	113949	45-184	110534	51-0846	241098
28-1878	113474	28-4873	116633	45-202	110520		
28-1888	111948	28-5624	113898	45-2059	110347		
28-1894	112098	28-5670	113742	45-2061	110512	ESPEL	
28-1901	111141	28-5709	114518	45-2184	110206	330	234072
28-1950	110882	28-5814	114192	45-2198	113850	331	234070
28-1956	112529	28-5814	116551	45-2213	110999	332	231525
28-1956	116129	28-5902	114379	45-2214	111254	334	234073
28-1957	110621	28-5914	113763	45-228	110518		
28-1978	110360	28-5936	113621	45-2332	111254	EXMARK	
28-1985	112183	28-5997	116111	45-2345	111000	1-513075	234072
28-1997	111048	28-6600	114834	45-2375	110206		
28-2507	111048	28-6624	116313	45-2377	110210	FACET	
28-2538	112529	28-6641	112556	45-2397	111000	40107	070191
28-2538	116129	28-6641	116454	45-2401	113184	40164	070056
28-2543	111355	28-6695	114770	45-252	110521	40164	070220
28-2544	113632	28-6733	113986	45-3103	116135	40185	070057
28-2550	111369	28-6752	112183	45-3110	113356	40185	070221
28-2556	111739	28-6759	114191	45-3193	113484	40220	070134
28-2557	111289	28-6771	115718	45-3331	116135	40220	070223
28-2574	111888	28-6803	114000	45-345	110517	50107	070191
28-2644	112492	28-6892	111048	45-398	110521	60104	070187
28-2645	111832	28-6903	114450	45-4203	114196	60104	070225
28-2648	113531	28-6967	113949	45-4279	114222	60106	070188
28-2670	113921	28-726	110969	45-4325	113353	60106	070226
28-2678	111620	28-7510	114807	45-4402	114220	60107	070191
28-2685	110178	28-7522	113975	45-4402	116132	60107	070227
28-2692	112768	28-7592	115319	45-4430	114474	10.1264	172273
28-2692	115689	28-7608	114211	47-0539	110766	10.1439	172277
28-2701	110360	28-7609	113921	47-0540	112097	476088	070004
28-2744	112098	28-761	112310	47-0541	112097	40159E	070058
28-2754	110770	28-7610	113921	47-0660	110766	40159E	070222
28-2784	113469	28-7643	114759	47-0734	110766	476087E	070003
28-2792	112556	28-7666	114188	48-0529	112747	476087E	070215
28-2792	116454	28-7673	116677	48-0541	112097	476088E	070004
28-2821	111289	28-7690	114808	48-0734	110766	476088E	070216
28-2835	111289	28-7691	116010	48-0848	111528	Q-40106	070188
28-2858	112035	28-773	110912	48-0848	113477		
28-2866	113611	28-7770	111048	48-0930	110448	FAUN	
28-2883	111978	28-7839	112529	48-1501	113477	1701034	115590
28-2885	112722	28-7851	115682	48-1506	110801	1701054	110525
28-2893	111369	29-0503	110482	48-1592	111419	1701065	110523
28-2911	110882	29-0503	110483	48-1758	113477	1702114	110766
28-2940	111843	29-0520	110483	48-1921	110766	1702117	111141
28-2940	113531	29-0547	110484	48-2740	110801	1702121	112747
28-2952	110105	29-0640	116436	48-2742	112097	4792491	112747
28-2952	113632	45-0030	110531	48-2743	110801	99707034820	160270
28-2981	110912	45-0091	110512	48-2756	111833		
28-3519	111289	45-0128	110512	48-2756	116063	FEMSA	
28-3519	111362	45-0128	110601	48-2992	110591	ALB40-68	110611
28-3529	112194	45-0150	110213	48-3684	112170	ALB40-86	110611
28-3573	112556	45-0184	110534	48-3692	110300	ALF12-18	110968
28-3573	116454	45-0185	110206	48-3764	113477	ALP12N-1	110969
28-3612	112194	45-0190	110210	48-5610	112160	ALP12N-2	110178
28-3646	110508	45-0197	110207	48-5652	114110	ALS12N-51	111289
28-3691	112194	45-0202	110520	48-5761	115381	ALS12N-72	111289
28-3718	112529	45-0219	110523	48-5819	116116	ALS12N-75	111289
28-3718	116129	45-0228	110518	48-5887	112493	ALT12N-11	110178
28-3731	112389	45-0252	110517	48-5962	116042	ALT12N-13	110968

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
FIAT continued							
47137534	..114002	1416252	..110461	69EB10002CA	..110482	85BX10300EA	..111289
50012833	..110912	1504563	..110178	69EB10346AD	..110178	85FB10300BA	..111289
51217620	..111180	1516986	..110482	715F10300BA	..111289	86AB10300AB	..111289
51217620	..116133	1536494	..171066	715F10300BB	..111289	86AB10300ABA	..111289
51769616	..160282	1537179	..110178	715F11000MA	..110461	86AB10300AC	..111289
60808979	..160197	1553523	..111289	71YB11000AA	..110462	86AB10300ACA	..111289
61227993	..110208	1571389	..111289	71YB11000AA	..116137	86AB10300DA	..110179
71721691	..240393	1574754	..160265	72GB10300NA	..111289	86AB10300DB	..111289
71741900	..171066	1610118	..111362	72GB10300RA	..111289	86AB10300EA	..111362
71904877	..160216	1620918	..112747	74DB10436A	..110178	86AB10300EB	..111362
77028550	..110882	1652613	..160535	74EB10300FA	..111289	86AB10300AA	..111289
77028560	..110814	1653206	..110461	74EB10300HB	..111289	86AX10300AB	..111362
77040560	..110521	1653210	..110461	74HB18K877AA	..160216	86AX10300DB	..111362
77040561	..110521	1958438	..160197	755F11000AB	..110461	86AX10300AAA	..111362
77050262	..110518	3898059	..171066	755F11000AA	..110461	86BB10300DB	..110179
77050550	..112097	3918688	..112074	75DB13350A3A	..160243	86VB10300A2	..110770
77050561	..110517	4170444	..113621	75DB13350AA	..160243	86VB10300A2A	..110770
77050562	..110518	5003643	..110461	75EB10300EA	..111289	86VB10300AA	..110770
77065560	..110520	5003897	..110178	76BB10300CA	..111289	86VB17K624AA	..160535
77080560	..110517	5003898	..111289	76BB10300EA	..110178	873F10300BA	..110770
77080561	..110517	5003902	..111289	76BB10300ED	..110178	87AB17K624AC	..160535
77097430	..110520	5003903	..111289	76BB10300HA	..111289	87BB10300BA	..111362
77130560	..110520	5007062	..111289	76BB10300HB	..111289	89AB10300EA	..111289
77138410	..110611	5007075	..111289	76BB10300HD	..111289	89AB10300EB	..111289
77145410	..111180	5007077	..111289	76BB10300HO	..111289	89AB10300GA	..111289
77145410	..116133	5008989	..111362	76BB10300JA	..111289	89AB10300GB	..111289
77250410	..111180	5010556	..111184	76BB10300JB	..111289	89AB10300HA	..111289
77250410	..116133	5010557	..111289	76GG11406AA	..160083	89AX10300EA	..111289
77320410	..111035	5021162	..111289	77FB10300FA	..110178	89AX10300HA	..111289
77323410	..110912	5023517	..111289	77FB10300FB	..110178	89FF10300AB	..111356
77338410	..110912	5023521	..111289	77FB10300GB	..111289	89FF10300AC	..111356
77340410	..110912	5023530	..111289	77FB10300KA	..111289	89FF10300GA	..111356
77340411	..110912	5026096	..111362	78FB10300AB	..111289	89FF10300GB	..111356
77367411	..111035	5026102	..111289	78FB10300BA	..111289	89FF10300AA	..111356
77414430	..110521	6021775	..111289	78FB10300BB	..111289	91FF10300VA	..110770
77414431	..110521	6027829	..160216	78FB10300BC	..111289	92VW8502AA	..070192
77444430	..110521	6033117	..111289	78FB10300AA	..111289	95VW17C499CA	..160282
77445430	..110521	6041768	..160243	78FB10346AB	..111289	95VW8502BA	..070192
77452410	..111686	06048781	..160305	79BB10300AB	..111289	95VW8502AA	..070192
77503410	..111620	6050578	..160083	79BB10300AC	..111289	97CT15K234AA	..160215
77515410	..110882	6059235	..160083	79BB10300AD	..111289	97CT15K234AA	..160240
77515411	..110890	6083293	..190766	79BB10300AA	..111289	97CT15K235AA	..160215
77563430	..110520	06123250	..160305	81AB10300ABA	..111289	97CT15K235AA	..160240
77604410	..111620	6136276	..111289	81AB10300AC	..111289	98VB11000BB	..110461
79007284	..160169	6136946	..111362	81AB10300ADA	..111289	C2OF11001A	..111224
79042848	..160216	6153469	..160535	81AB10300BA	..111289	C2OF11001D	..111224
82367336	..240393	6160195	..171162	81AB10300CA	..111289	C3OF11001B	..111224
82430021	..160305	6173461	..113574	81AB10300CB	..111289	C5TZ11002C	..112089
84141456	..115682	6181359	..111356	81AB10300NA	..111289	C6NF11000A	..110462
85007264	..110912	6192883	..111289	81AB10300UB	..110462	C6NF11000A	..116137
87371504	..115608	6696033	..171162	81AB10300UB	..116137	C6TF11000A	..112089
87519620	..241097	7003178	..160535	81AB10300AA	..111289	C6TF11000C	..112089
88205005	..110813	7352574	..160282	81AB10300AAA	..111289	C6TZ11002E	..112089
88205006	..110529	9968969	..160647	81BB10300CA	..111289	C7NN10000C	..110484
88206020	..112097	81866002	..112074	81DB10300BA	..113574	C7NN11000A	..110462
99488730	..160671	81868126	..113968	81DB10300BB	..113574	C7NN11000A	..116137
500341925	..160282	82005342	..112074	81GB10300AA	..111289	C7NN11000B	..110462
504385577	..114196	82005343	..113968	825F10300B2	..111289	C7NN11000B	..116137
605576460	..112773	82006984	..070134	825F10300B2A	..111289	C9ZF11001A	..111224
7905527031	..171066	82007917	..112074	82BB10300HA	..111289	D0NN11000A	..110462
9612358180	..160629	82013922	..112074	82FB10300BA	..111362	D0NN11000A	..116137
130300090701	..110818	82013923	..113968	82FB10300BB	..111362	D0NN11000B	..110462
384114A1	..160919	82014508	..113529	82FB10300CA	..111289	D0NN11000B	..116137
TGE422L	..160671	82016157	..240815	82FB10300EA	..111362	D1NN11000A	..110462
V450DT	..113381	83917535	..160265	83AB10300AC	..111289	D1NN11000A	..116137
		84018078	..240341	83AB10300AA	..111289	D2NN11000B	..110462
		89821291	..112074	83BB10300DA	..111289	D2NN11000B	..116137
		702000150	..110462	83BB10300DB	..111289	D4NN11000B	..110462
		702000150	..116137	83BB10300DC	..111289	D4NN11000B	..116137
		820086888	..240815	83BB10300EA	..111289	D4NZ11002A	..111224
		898821291	..112074	83BB10300HA	..111362	D7NN11000B	..110462
		13A025C	..160919	83BX10300DC	..111289	D7NN11000B	..116137
		13A025D	..160282	83DB10346AA	..112747	D7NN14N089A	..160265
		13A025H	..160282	84AB10300DA	..111289	D8NN11000CA	..110462
		13A025H	..160311	84FB10300KA	..111289	D8NN11000CA	..116137
		1C1T10300BB	..113621	84FB10300KB	..111289	D8NN11000CB	..110462
		3C4613N361AA	..170849	84FB10300MB	..111289	D8NN11000CB	..116137
		3C4613N361AA	..171090	85BB10300DA	..111362	D8NN11000CE	..110462
		69EB10002C1	..110482	85BB10300EA	..111289	D8NN11000CE	..116137
FIAT ALLIS							
73113742	..110801						
73119134	..110801						
FORD							
1005269	..111289						
1005308	..111362						
1005370	..111289						
1013818	..171066						
1066802	..171066						
1406045	..111289						
1406058	..110770						
1416198	..110461						

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
D9NN11000AA	110462	HC-PARTS		CS1184	112041	HEAT-ON	
D9NN11000AA	116137	CA1044IR	111369	CS1185	111855	1045	060257
E4NN10B376AB	111740	CA1062IR	112529	CS1205	112442	1050	060258
E6HT11001CA	112089	CA1068IR	113531	CS1243	116135	1075	060259
E6HZ11002C	112089	CA1197IR	111888	CS1280	113353	1331	060222
E6HZ11002D	112089	CA1198IR	111843	CS1376	115609	1518	060058
E7NN10B376AB	111740	CA1236IR	111833	CS1536	114196	62338	060260
E7NN10B376BA	111740	CA1242IR	112098	CS186	110525	62348	060261
E7NN10B376BB	111740	CA126IR	111289	CS191	110206	65707	060237
E7NN10B376AA	111740	CA129IR	110912	CS194	110512	66221	060262
E8HT11001AA	112089	CA1330IR	111740	CS198	110210	66231	060229
E8HZ11002A	112089	CA1335IR	111978	CS200	110462	30130013	160966
E8HZ11002HA	112089	CA136IR	110360	CS201	110565	005-A45-02	160510
F0NN10B376AB	111739	CA1379IR	112718	CS230	110814	006-A46-22	160647
F0NN10B376BB	112718	CA1387IR	111948	CS231	110517	120.30.300	060253
F0NN10B376CA	112718	CA1433IR	112046	CS232	110521	120.30.310	060252
F0NN11000BA	112074	CA1457IR	110497	CS240	110529	120.30.320	060255
F0NN11000CA	112074	CA1459IR	110968	CS335	110530	120.30.330	060254
F0NN7H022BA	113968	CA1477IR	112194	CS337	110461	120.32.002	060249
F1NN11000AA	113968	CA1480IR	112196	CS356	110844	120.32.013	060241
F2NN10B376AA	112718	CA1480IR	115987	CS383	110534	120.32.102	060250
G4X2A	111362	CA1493IR	112062	CS394	110518	120.32.113	060251
R72GB10346NA	111289	CA1493IR	116453	CS395	111755	1331-12	060222
R86AX10300AB	111362	CA1494IR	112722	CS398	113467	1331-2424	060242
R89FX10300GB	111356	CA1629IR	112556	CS503	111752	1331-4212	060222
SA768A	112089	CA1629IR	116454	CS506	110208	1350-3	060263
SBA185046320	113562	CA17H	110178	CS511	112135	1350-8	060227
SBA185086410	111300	CA17V	110179	CS515	112172	1350AL	181676
SBA185086500	111300	CA1831IR	113949	CS526	110213	1450-12	060243
SBA185086530	113696	CA1849IR	114669	CS530	110523	1450-24	060244
SBA185086551	112177	CA1852IR	116042	CS544	110207	1518-2A	060269
SBA185086650	112177	CA186IR	111141	CS550	111332	1531M-2412	060059
		CA18H	111185	CS572	110813	1531M-5012	060213
GE LIGHTING		CA18V	111184	CS604	110545	1541-12	060264
886	170951	CA1984IR	113899	CS623	112136	1541-24	060265
886	171953	CA212IR	112097	CS682	110522	1570AL	181673
894	170726	CA22H	113474	CS693	110443	1650-12	060266
9004	170692	CA238IR	110881	CS694	110449	2000-12	060245
9005	170693	CA252IR	111035	CS703	111737	2000-24	060246
3057NA	170711	CA255IR	110882	CS705	110818	2100-12	060223
		CA264IR	111168	CS718	111001	2100-24	060233
GENERAL MOTOR		CA305IR	111362	CS726	112132	3000M-12	160483
90069864	160297	CA312IR	113574	CS795	113381	3000M-24	160649
		CA316IR	110890	CS807	111015	3031-12	060247
GERI		CA326IR	111419	CS887	112555	3031-24	060235
941308	240815	CA340IR	112736	CS889	111574	3050-30	060219
945308	240815	CA341IR	110766	CS944	110545	3055-12	060216
		CA355IR	111686	CS946	110442	3055-24	060220
GRAVELY		CA366IR	112742	CS949	110464	340.06.021	060268
044766	234072	CA500IR	111528	CS994	111346	340.30.023	181674
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		CA506IR	111620	JA1616IR	111830	5061-1248	060248
HAKO		CA522IR	110105	JA551IR	111048	5061-12L	060270
4140016	160403	CA561IR	111356	JA551IR	113921		
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		CA627IR	112238	JS1222	111224	7500355	240552
HANOMAG		CA631IR	112768	JS552	111683	351108441	240553
3097003M1	160271	CA725IR	111363	JS673	110421	351108451	240552
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		CA76IR	110641	JS679	110412	351126001	240346
HATTAT TARIM		CA77IR	111180	JS730	110447	351126011	240815
9HT12010A6A	114388	CA847IR	113632	JS737	110552	351126181	241094
		CA857IR	113477	JS778	111098	351126191	240345
HATZ		CG50	110482	JS895	110933	351126541	240341
40000600	112249	CG52	110483	JS897	110940	351126681	241094
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50316400	112034	CS1031	110539	JS909	111087	351130111	240389
50316401	112034	CS1032	110819	UA1620IR	112160	351130121	240428
50496200	114677	CS106	112660	UA916	110075	351130151	241081
50496201	114677	CS1067	111911	UA943IR	110505	351130611	240389
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		CS1126	112074	US833	110469	351132221	240393
		CS113	110775	US857	111760	1A3996026-011	171038
		CS1130	112071	US863	110999	1GA007506-011	170857
		CS114	110536	US864	111000	1GA007506-091	170857

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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2KA001389-101	171166	8JB102100-001	180329	32034370	111528	LR220-23	110448
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2KA997011-021	171224	8RA002014-041	170170	32035630	111686	S114-203	112674
2NE001412-091	170930	8RA002014-051	170169	32035760	110882	S114-219	112674
2NE003315-011	170928	8RA002020-001	170163	32036010	111289	S114-230	112674
2PF001638-011	170875	8TW004223-031	160197	32036060	111356	S114-230A	112674
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2PG003057-061	171174	8TW005206-051	160382	32036230	112768	S114-385	111098
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2SE001685-331	171328	8EA011610-361	110461	32038170	116129	S12-73	110565
2TJ003168-051	171196	8EA011610-941	110536	32039740	111369	S12-84	110443
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2XD012160-861	171933	8EA011611-021	112172	32121282	111168	S13-06A	110412
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4DN003438-067	160263	8EA012586-641	110518	32992865	110508	S13-41	116112
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4RA933766-111	160365	8EL012240-741	113763	42018070	112034	S13-73	110565
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4RD007794-021	160403	8EL012427-301	111289	42369017	116496	S13-94	112374
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4RD007814-011	160919	8EL012427-401	111355	82710046	171627		
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4RD933319-007	160919	8EL012427-571	110881	J5110409	116633	31100-ZA1-0030	112246
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8JA003525-001	190766	32030760	111289	LR140-721C	113401	532-1384-06	234072
8JA003526-001	190766	32031260	110766	LR140-721D	113401	532-1456-73	231525
8JA003526-002	190766	32031330	112736	LR140-721E	113401	532-1461-54	231525
8JA005951-051	180330	32032930	110881	LR140-723B	113401		
8JA103500-001	180332	32033070	113469	LR140-727	113401		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
HYSTER		5811001662	111683	8121335	110534	JAHN	
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388040	110182	5811001830	111683	16847990	170754	1101	170334
1313394	111041	5811001860	111683	16847990	171123	1101	170768
1534424	110182	5811001920	111098	18118690	171102	1102	170348
1599869	115320	5811001921	111098	32190845	160216	1102	170792
3003784	110182	5812003300	110448	41040442	160216	1103	170360
INTERNATIONAL HARV.		5812003350	110448	41991420	170936	1106	170692
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125849A1R	112996	8944127301	111683	42498239	110882	1109	171065
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1530289C1	111001	8944489591	111683	42522722	112747	1111	170332
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1987559C1	113725	8944489593	111683	60193651	160083	1112	171072
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260493C91	111000	8970298630	111254	84151331	114050	1115	171070
3055288EX	116436	8970298631	111254	87311822	114450	1117	170720
3055414R92	111752	8970298632	111254	87524725	115609	1119	170800
3055557R92	111752	8970298633	111254	97103581	160769	1121	170070
3138942R91	110641	8970298636	111254	98417133	112097	1121	170333
3218239EX	110641	8970298637	111254	98417134	112097	1121	171405
3218239R91	110641	8970489681	114679	98417208	112097	1122	170412
3218544R91	112098	8971128650	111683	98417209	112097	1122	170836
3218577EX	111662	8971128651	111683	98418362	111419	1125	170696
3218577EX	116131	8971128652	111683	98419031	111419	1131	171073
3218577R91	111662	8971298636	111254	98424450	111419	1134	170804
3218577R91	116131	8971353431	111683	99449113	110529	1152	170006
3218677R91	111752	8971353432	111683	99457074	114669	1155	170359
3218884EX	110766	8972202970	114324	99461190	111419	1155	170359
3218884R91	110766	8972202971	114324	99461495	114669	1173	170718
3228192R91	112135	8972202972	114324	99463243	171098	1176	170951
3228193R91	111752	8972202974	114324	0190698800	171106	1176	171953
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586986C91	112989	8980608540	114474	500325102	110213	1178	170694
683594C91	110300	8980620410	114324	500325145	113182	1179	171039
711104R92	115428	8980723150	115802	500325146	110522	1181	170496
711104R93	115428	8980723151	115802	500333269	110813	1182	170362
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A181873	111888	8980921122	115814	500338953	110813	1186	171034
A187623	111843	8981412061	114474	500341925	160282	1187	171035
A187873	111888	1-81200482-0	115633	500364130	114384	1188	171036
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R941520	112747	1163758	113467	503127226	171090	1192	170494
V941501	110536	1164015	160265	503127229	170542	1195	170380
V941501	116139	1164018	160216	503127262	171102	1199	170681
ISEKI		1164018	160317	504031929	114021	1200	171477
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6281-100-010-1E	111683	1172650	110766	504036695	114196	1201	170771
6281-100-010-2F	111683	1177063	112046	504038038	110517	1202	170350
6281-100-010-2H	111683	1177481	110641	504059251	113182	1211	171985
6281-100-014-0	114860	1178026	110536	504060771	111843	1221	171975
6281-200-015-0	114190	1178026	116139	504072485	110517	1231	171974
ISUZU		1178607	112046	504163666	114050	1232	171976
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1811003241	114474	4703751	110529	504357109	114021	1249	171978
1811004013	114483	4703751	110529	504357110	114002	1310	171983
1812005303	113886	4718222	160216	504385577	114196	1311	171988
1812005902	113886	4719664	110814	2121501048	171090	1312	171996
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5811001331	110412	4807375	110529	5801453378	114450	1326	170451
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		4822229	180289	5801577138	114002	1341	170770
		4841776	110882	41801122EE	160769	1342	170452
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		8036232	115381	27DAC7687	160403	1345	171093
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
JAHN <i>continued</i>							
1365	170816	1696	170698	371RO	172177	JOHN DEERE	
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1383	171089	1705	170591	H5360	h5360	57M7166	171066
1385	171994	1710	171484			57M7182	190766
1390	171998	1711	170341			91902C1	113429
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1392	171088	1712	170414	26294	111573	A187615	113429
1393	170849	1712	171096	26343	111573	A18763	111843
1393	171090	1715	170411	26358	110565	AE52707	113531
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1401	170340	1721	170343	27519	110565	AH116654	241091
1401	170773	1721	171097	02630500	110552	AH121578	241091
1402	170413	1722	171099	71426100	111355	AH137883	111843
1402	170794	1731	170344	02/600935	111048	AH165975	115605
1406	170455	1731	171098	02/631200	111048	AH169875	240559
1406	171118	1732	171100	02-600935	111048	AL110503	111755
1410	171993	1732	171100	02-631200	111048	AL110504	111755
1411	170339	1735	170005	123-04998	241083	AL110597	111755
1411	170772	1741	170342	240-101251	241577	AL110598	111755
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1412	170793	1750	171479	309-26801	241584	AL111675	116129
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1416	170454	1752	170589	320-08610	114772	AL111676	116453
1416	171076	1761	171139	320-08610	116456	AL11405	235782
1417	171997	1836	170470	320-08648	114772	AL114092	112529
1431	170593	1848	170380	320-08648	116456	AL114092	116129
1432	171102	1849	170502	320-08649	114772	AL114093	112062
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1501	170346	1896	170741	320-08719	114772	AL11503	111755
1501	170774	1896	171082	320-08719	116456	AL119537	113949
1502	170417	1897	170742	320-09022	114264	AL14445	235781
1502	170795	1898	170751	320-09026	114264	AL150015	160081
1510	171491	1899	170752	320-09032	114264	AL150478	172269
1511	170345	2000	171132	320-09035	114264	AL153386	240553
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1520	171490	20238	170726	320-09452	114264	AL166646	112062
1521	170594	24338	170509	320-09454	114264	AL166646	116453
1551	170448	27225	170725	332/F7240	111355	AL166647	114379
1551	171119	1104LL	170657	332-C9238	115970	AL170947	113707
1552	170456	1104LL	171113	332-C99238	115970	AL170947	116623
1601	170410	1318LL	171979	333/G6698	111355	AL174136	240553
1601	170775	1338LL	170659	714/11200	111573	AL174137	240553
1602	170477	1408LL	171980	714/12500	110770	AL174341	172269
1602	171108	1418LL	171992	714/12500	111289	AL175528	172269
1603	170617	1601-AMBER	170782	714-01003	111355	AL175529	172269
1605	171283	1601-GREEN	170783	714-03000R	111573	AL176857	240553
1607	170813	1601-RED	170785	714-10800	111355	AL176858	240553
1608	170758	1611-AMBER	170778	714-11200	111573	AL202742	172269
1609	170755	1611-GREEN	170779	714-12500	111289	AL202743	172269
1611	170331	1612-AMBER	170805	714-14300	111346	AL205375	172269
1611	171104	1612-GREEN	170806	714-20400	111355	AL208596	160081
1612	170476	1612-RED	170808	714-26100	112722	AL209455	172324
1612	171106	1628LL	170662	714-29300R	115393	AL28516	110105
1621	170347	242WO	172170	714-29500	111346	AL29657	160081
1621	171105	249CB-WO	172182	714-31500	112170	AL32891	160263
1622	170542	252WO	172172	714-33300	111300	AL35998	110105
1622	171107	252YO	172173	714-35900	111254	AL3846201	112046
1624	170754	260RO	172158	714-36100	115780	AL39700	111755
1631	170777	260WO	172159	714-36700	110552	AL41247	111755
1632	170776	260YO	172157	714-37150	114387	AL55738	190766
1633	171398	264RO	172161	714-40005	111346	AL60033	113632
1641	170727	264WO	172160	714-40006	111573	AL61578	160919
1641	171109	264YO	172162	714-40148	111355	AL62401	111649
1645	170756	265RO	172167	714-40152	113763	AL62690	111755
1645	171110	265WO	172168	714-40158	110615	AL62691	111755
1646	171033	271BO	172180	714-40159	114388	AL62772	111755
1651	170545	271RO	172179	714-40159	116308	AL62773	111755
1655	170610	271WO	172181	714-40159R	114388	AL67175	110105
1661	170357	342WO	172171	714-40215	113949	AL67176	110105
1662	170358	352RO	172174	714-40231	114388	AL70850	111755
1671	170612	352WO	172175	714-40231	116308	AL70852	112442
1682	170613	352YO	172176	714-40476	111355	AL76702	160919
1692	170757	360WO	172163	71-440526	115814	AL76702ALT	160919
1692	171111	364RO	172165	714-40531	114388	AL77324	160403
1695	170753	364WO	172164	714-40536	114388	AL78689	113531
1695	171112	364YO	172166			AL78690	111215
1695		365WO	172169				

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
AL78692	113531	AW24173	240559	RE500819	113478	RE69716	240559
AL78760	111755	AXE11057	172321	RE50095	111755	RE70474	113983
AL78779	240553	AXE20661	172321	RE501002	111755	RE70958	114222
AL80402	150407	AZ17025	235782	RE501050	114222	RE70960	113983
AL81154	112442	AZ23575	111649	RE501060	114222	RE71505	113478
AL81436	110105	AZ26910	110105	RE501150	114222	RE72915	110620
AL81437	113632	AZ26995	190766	RE501157	113478	RES533653	111843
AL81438	113531	AZ28516	110105	RE501347	113478	RM100034	113900
AM100807	111087	AZ31316	113632	RE501551	114195	SE501341	112170
AM100809	111087	AZ34937	160244	RE501634	113542	SE501343	115605
AM102628	114486	AZ38462	113531	RE501634	113543	SE501380	111830
AM103290	234070	AZ41570	172270	RE50165	115314	SE501387	111888
AM104559	113596	AZ41571	172270	RE501680	113478	SE501400	111221
AM105575	114823	AZ44541	240552	RE501689	113478	SE501406	114222
AM107631	112546	AZ55251	160083	RE501693	113478	SE501414	111224
AM108390	112546	AZ61578	160919	RE502156	113478	SE501420	111224
AM108615	116149	AZY753658	172270	RE502196	113478	SE501426	115625
AM109408	113597	CH15587	115463	RE502624	240559	SE501459	240559
AM117130	113017	DD12056	170936	RE502811	114459	SE501462	240559
AM120729	113017	F048972	110999	RE503093	111041	SE501464	241091
AM124993	112546	F054034	112160	RE503120	111041	SE501822	115463
AM131296	112546	F434805	112160	RE503226	115609	SE501823	113543
AM132702	112546	FGV35532054	114055	RE504009	115721	SE501827	112062
AM132818	113017	L150689	171010	RE504807	115609	SE501829	114681
AM134946	115817	LG497596	110635	RE505745	111755	SE501830	114379
AM31568	110510	LVA12357	113742	RE505746	113478	SE501838	115845
AM32789	110510	LVA12467	114518	RE506079	114459	SE501843	115463
AM34248	110510	M143512	113539	RE506145	115321	SE501844	113900
AM3424B	110510	M809216	114518	RE506196	113543	SE501854	116379
AM34753	111701	M810337	116016	RE506197	113542	SE501856	112442
AM34888	110510	MIA10338	115463	RE506589	113478	SE501856	116130
AM37032	110510	MIA11564	114888	RE506826	115821	SE501858	114197
AM37725	111701	MIU11006	114888	RE507236	111041	SE502628	115605
AM37869	110510	MIU800612	114891	RE507943	114195	SE502632	115721
AM38984	110635	RE10321	111000	RE508922	113900	SES502627	111843
AM39287	110635	RE12513	241091	RE509025	111041	TY24304	240559
AM809215	114197	RE12514	241091	RE509106	111888	TY24322	112170
AM809216	114518	RE13722	111224	RE509658	111221	TY24436	115314
AM875415	112374	RE154898	172088	RE515895	115821	TY24437	115625
AM877557	115463	RE154901	172088	RE516157	113478	TY24441	113983
AM877740	110620	RE154902	172088	RE516455	116379	TY24443	114222
AM878581	113401	RE154904	172088	RE51921	111215	TY24486	113531
AM879072	114401	RE154908	172088	RE519568	116379	TY25238	114197
AM879144	115463	RE180613	172322	RE519975	116379	TY25242	114518
AM879204	114197	RE181282	172322	RE522852	115821	TY25243	113742
AM879909	113742	RE185213	113899	RE523501	111041	TY25960	111224
AM880701	115435	RE186320	113975	RE523502	115721	TY25972	115625
AM880733	113401	RE19187	111755	RE52454	240559	TY25974	111755
AM880840	114400	RE204426	112529	RE525689	114868	TY6617	111224
AMJ7869	110510	RE204426	116129	RE528532	114824	TY6621	110445
AN193461	110445	RE210793	114211	RE533516	111888	TY6626	241091
AR41627	111224	RE218703	113899	RE533653	111843	TY6669	110105
AR55638	111224	RE219708	172269	RE533654	115605	TY6684	111215
AR55639	111224	RE233263	172269	RE537146	112170	TY6712	111224
AR62401	111649	RE257541	113975	RE540301	115314	TY6713	111224
AR63341	111224	RE269637	172323	RE540304	113900	TY6720	111755
AR70436	111755	RE269638	172191	RE540412	114868	TY6726	111755
AR70437	111755	RE269640	172191	RE54090	115625	TY6762	111830
AR77254	111224	RE271573	172322	RE54091	115314	TY6764	240559
AR87204	110445	RE271574	172322	RE54416	111224	TY6766	241091
AR87205	110445	RE330060	172088	RE555751	114211	TY6769	240553
AR93447	110445	RE330061	172088	RE567623	172269	TY6773	112773
AR93448	110445	RE330062	172088	RE573609	172191	TY6774	112170
AT117390	115605	RE331642	172032	RE57960	113543	TY6777	113531
AT161324	112170	RE331642	172191	RE59010	111041	TY6778	111215
AT168543	241166	RE342545	172088	RE59588	115314	TY6793	113531
AT172975	241166	RE36246	111215	RE59589	111224	TY6795	112773
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AT195414	114459	RE37201	111215	RE60641	113478	KAWASAKI	
AT195649	114679	RE40092	115625	RE61087	115568	21163-2073	113596
AT220394	111843	RE41875	111224	RE62916	111221	21163-2077	114823
AT229394	111843	RE42123	111215	RE63010	113478	21163-2093	116149
AT23401	111755	RE42730	111755	RE65100	115568	21163-2101	113597
AT25619	111755	RE43266	111224	RE65103	115568	21163-2114	113663
AT300167	115845	RE44140	111215	RE684701	113478	21163-2118	113663
AT387574	115845	RE46608	111830	RE68783	115721	21163-7007	114888
AT78689	113531	RE46609	240559	RE69590	110436	21163-7020	115817
AW23886	240559	RE500733	111755	RE69705	114222	21163-7028	115817

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
KHD		01177441	112041	1182179	114320	1183679	114475
01161384	110536	1177441	112041	01182233	112071	01183679	116672
1161384	110536	01177481	110641	1182233	112071	1183679	116672
01161384	116139	1177481	110641	01182386	114676	01183714	114475
1161384	116139	01178026	110536	1182386	114676	1183714	114475
01161422	110523	1178026	110536	01182388	114320	01183714	116672
1161422	110523	01178026	116139	1182388	114320	1183714	116672
01162640	115590	1178026	116139	01182390	114220	01183875	116552
1162640	115590	01178521	110881	1182390	114220	1183875	116552
01163669	110536	1178521	110881	01182390	116132	01301832	116518
1163669	110536	1178606	110881	1182390	116132	1301832	116518
01163669	116139	01178607	112046	01182399	114110	01304445	111217
1163669	116139	1178607	112046	1182399	114110	1304445	111217
01163758	113467	01178670	112041	01182434	112183	1853162	114475
1163758	113467	1178670	112041	1182434	112183	1853162	116672
01163985	110641	01178689	110766	01182544	114192	02404401	110766
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1164015	160265	01179318	112555	01182544	116551	02918662	110537
1164016	160266	1179318	112555	1182544	116551	2918662	110537
1164018	160216	01179470	112041	01182691	113949	02934505	111855
01164049	110766	1179470	112041	1182691	113949	2934505	111855
1164049	110766	01179755	112183	01182761	114838	02934613	111855
01164668	110536	1179755	112183	1182761	114838	02934613	111855
1164668	110536	01179897	112183	01182925	112071	02934613	116128
01164668	116139	1179897	112183	01182961	112046	2934613	116128
1164668	116139	01180180	111855	1182961	112046	02934631	111855
01164994	110536	1180180	111855	01182974	114475	03040715	112046
1164994	110536	01180180	116128	1182974	114475	3040715	112046
01164994	116139	1180180	116128	01182974	116672	03045250	111855
1164994	116139	1180302	112747	1182974	116672	03045396	112071
01164995	110523	01180660	112183	01183033	115355	03362189	110766
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01164995	116139	01180804	110523	01183120	112071	04111821	115970
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01170034	116436	01180805	112555	01183187	116551	04115327	115849
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01170052	110536	01180995	111855	1183195	113738	04119001	115849
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01170387	116518	01180995	116128	1183195	116155	4194051	160081
1170387	116518	1180995	116128	01183235	112071	04300286	114220
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01170739	110537	01181570	114320	1183237	114475	04757192	111419
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01171681	110766	01181737	115309	01183284	116672	12270187	111978
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1172857	112736	1181753	116132	01183443	113738	98417208	112097
01173240	110536	01181976	112071	1183443	113738	144440729	115590
1173240	110536	1181976	112071	01183443	116155	01180928KZ	112071
01173240	116139	01182027	113949	1183443	116155	01180995KZ	111855
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01173241	110523	01182040	114825	1183455	112046	01181570KZ	114320
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01174166	110536	01182041	114464	01183461	115849	1180928KZ	112071
1174166	110536	1182041	114464	1183461	115849	1180995KZ	111855
01174166	116139	01182041	116455	01183463	115849	1180995KZ	116128
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01174631	110512	01182043	114110	01183618	114464	B15R12X3H762	110536
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01174633	110534	01182126	114220	01183618	116455	B4R12X3H7622	116320
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01174635	114437	01182126	116132	01183626	113738		
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01175731	110881	01182151	110881	01183638	110881	KIA	
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01175886	110536	1182167	113738	01183677	112071	0K6S818400	110818
1175886	110536	1182167	116155	1183677	112071	0K90018811	160311
01175886	116139	01182179	114320	01183679	114475	21LN-50410	171077
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
95224-2D000	160364	600-825-3160	112160	16427-64012	113921	19616-63012	110356
95224-38050	160282	600-825-3161	112160	16495-64013	113921	19630-64012	115303
EA35A51270	170936	600-825-7111	114683	16541-64011	114515	19630-64013	115303
NAH34-311300B	170936	600-863-3110	115954	16611-63010	111021	19637-63013	110421
OK6S818400	110818	600-863-3210	115954	16611-63011	111021	19836-77200	113401
		600-863-3211	115954	16611-63012	111021	19837-63010	110421
KOHLER		RKD75A01	114683	16611-63013	111021	19837-63011	110421
1209810	113017			16612-63011	110447	19837-63012	110421
1209821	112150	KUBOTA		16612-63012	110447	19837-63013	110421
2509804	113017	3518110	160311	16616-60011	090216	19837-63014	110421
2509807	113017	1752564011	113401	16652-63012	111197	1C011-64010	114807
2509809	112546	12498-63010	113596	16652-63013	111197	1C011-64011	114807
4109806	111012	12499-63010	116149	16661-63011	110356	1G090-64010	113856
4509809	110510	15213-63013	110421	16661-63013	110356	1G772-63010	115378
4809804	111701	15221-63010	110245	16661-63015	110356	1K371-63010	111197
5209813	112831	15221-63014	110245	16678-64011	113856	34070-16081	113893
12-098-03	112546	15221-63015	110245	16678-64012	113856	34070-16801	113893
12-098-05	112150	15221-63016	110245	16695-63011	110447	34070-16803	113893
12-098-06	112150	15221-63017	110245	16695-63012	110447	34070-17560	113921
12-098-09	112150	15221-63018	110245	16695-63013	110447	34070-75601	113921
12-098-10	113017	15231-03012	110421	16705-64011	111048	34070-75602	113921
12-098-12	112150	15231-63010	110421	16705-64012	111048	37560-63010	110447
12-098-21	112150	15231-63011	110421	16771-64010	110620	37560-63011	110447
24-098-01	112546	15231-63012	110421	16771-64012	110620	37560-63012	110447
25-098-03	113017	15231-63013	110421	16791-64010	113921	3A011-74012	111048
25-098-04	113017	15231-63014	110421	16791-64011	111048	3A611-74012	116313
25-098-05	113017	15231-63015	110421	16824-63011	114686	3A651-74010	114807
25-098-06	113017	15231-63016	110421	16853-63010	114485	66436-64011	113921
25-098-07	113017	15321-63015	110245	16853-63011	114485	6A100-31150	114501
25-098-08	112546	15321-63016	110245	16871-63010	110447	6A100-31151	114501
25-098-09	112546	15321-63017	110245	16871-63011	110447	6A320-59212	114485
25-098-11	112546	15425-63010	111197	16871-63012	110447	6A830-59250	114657
25-098-21	112546	15425-63011	111197	16945-64011	113921	6C040-59212	116640
25-098-21S	112546	15425-63012	111197	16945-64012	113921	6C040-59252	114516
28-098-01	115388	15425-63013	111197	16945-64013	113921	6C140-59210	116640
32-098-01	114075	15425-63014	111197	17121-63010	111197	6C140-59211	116640
32-098-03	114075	15425-63016	110940	17123-63016	111197	6C140-59212	116640
32-098-04	114075	15425-63016	111197	17311-63010	110245	70000-65424	110421
41-098-04	111012	15435-63012	110245	17311-63011	110245	70000-73490	110940
41-098-05	111701	15471-63011	110447	17311-63012	110245	70000-76500	110421
41-098-06	111012	15501-63010	110245	17331-63010	110245	77700-06123	111021
45-098-02	110510	15501-63011	110245	17331-63011	110245	E7194-63010	112546
45-098-03	110510	15501-63012	110245	17331-63012	110245	E7194-63012	112546
45-098-04	111701	15501-63013	110245	17381-63014	110940	E7199-63010	110421
45-098-05	111701	15501-63014	110245	17381-63015	110940	E7230-64012	114219
45-098-07	110510	15504-63010	110447	17490-63014	111197	EG673-64010	114516
45-098-09	110510	15504-63011	110447	17490-64010	114263	K3511-81410	110447
45-099-07	110510	15504-63012	110447	17490-64011	114263	K3511-81411	114485
48-098-01	111701	15531-64013	114516	17490-64012	114263	K3511-81412	114485
48-098-02	111701	15531-64016	114516	17490-64014	114263	K7571-96800	110447
48-098-04	111701	15531-64017	114516	17490-64015	114263	K7571-96810	110447
48-098-05	111701	15601-63010	110940	17525-64011	113401	RC411-53200	115322
51-098-01	110510	15601-63011	110940	17580-64012	110620	RC411-53201	115322
52-098-06	112831	15601-63012	110940	17594-63012	110447	RC411-53202	115322
52-098-10	112831	15621-63010	110940	19007-63011	110421	T1060-15680	113921
52-098-13	112831	15621-63011	110940	19013-63011	110940	T1060-15681	113921
A236396	110510	15621-63012	110940	19013-63012	110940	T1060-15682	113921
A237131	110510	15621-63013	110940	19090-17861	111021	T1065-15682	114751
A237510	110510	15621-63014	110940	19212-63010	110246	T1150-16800	115322
A237534	110510	15621-63015	110940	19212-63011	110246	T1150-16801	115322
A277214	111701	15707-63011	110245	19212-63012	110246		
A277599	111701	15741-63010	110447	19215-63010	110246	KÄSSBOHRER	
		15741-63011	110447	19215-63011	110246	0011545002	111833
KOKUSAN-DENKI		15881-64200	111048	19215-63012	110246	0011545002	116063
GP9165	115463	15881-64201	111048	19215-63013	110246	7421311000	110766
		15881-64202	111048	19260-64010	114256		
KOMATSU		16225-63010	110421	19260-64012	114256	LADA	
08102-12403	170476	16225-63012	110421	19269-19010	111021	2121374721000	160081
1243215H92	110999	16225-63013	110421	19269-63010	111021	2103-3726-450	160243
1305787H91	112160	16231-24011	113921	19269-63011	111021	2105-3747-010	160243
1307203H1	112160	16231-64010	113921	19269-63012	111021	2108-3747-010	160243
155-016-3011	110245	16231-64011	113921	19269-63013	111021		
160-976-1361	110421	16231-64012	111048	19279-64011	114256	LAMBORGHINI	
600-821-2350	111048	16241-64010	113921	19279-64012	114256	4411400	240794
600-821-260	114683	16241-64011	113921	19279-64013	114256	0443733910	240341
600-825-3120	112160	16241-64012	113921	19293-63011	110421	443733910	240341
600-825-3150	112160	16285-63010	110447	19400-63011	110447		
600-825-3151	112160	16285-63011	111622	19420-63012	110447		
		16285-63012	111622	19616-63011	110356		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LAWN-BOY		5774	112831	6686	110436	12130	113543
740207	234072	5775	113017	6687	110436	12132	111042
		5776	113539	6688	110436	12134	112097
LEECE-NEVILLE		5777	113853	6713	111049	12135	111419
35259580	111221	5797	115388	6722	111260	12140	111168
2303JB	110801	5801	114075	6728	111259	12144	111289
BLD3314	115386	5802	113017	6737	111760	12145	111843
BLD3314C	115386	5917	115406	6744	112546	12146	111888
BLD3314GH	115386	5922	114888	6764	110347	12147	112170
		5932	114519	6779	110999	12148	112170
LESTER		5933	114517	6780	110999	12149	112493
3052	110999	5936	115591	6823	115447	12151	113632
3054	110999	5937	115592	7107	110075	12159	111843
3059	111000	6148	110469	7111	110075	12161	111888
3063	111000	6166	112268	7117	110075	12162	112773
3074	111000	6167	111041	7122	110075	12165	110801
3098	112089	6188	112243	7150	110508	12169	112046
3295	110347	6203	112089	7160	110591	12179	113921
3339	110436	6207	110999	7176	110952	12180	110620
3353	111224	6208	111000	7179	110952	12188	110620
3367	111224	6224	110436	7195	110505	12189	111048
3368	111224	6229	112089	7197	110300	12190	113921
3370	110999	6230	111000	7252	110591	12192	114188
3374	110436	6232	110999	7266	112989	12195	111830
3601	113611	6241	112243	7296	110801	12197	111048
3744	112089	6243	112089	7467	110801	12198	111048
3745	111000	6245	110347	7642	112160	12199	111048
3757	111000	6246	110436	7644	113432	12199	113921
3760	112089	6252	110436	7681	112996	12204	114515
3767	112089	6253	110436	7853	111713	12217	110766
3785	110999	6254	110436	8003	112160	12218	110766
3823	111000	6260	111000	8029	112996	12264	115780
3824	111000	6269	112169	8030	112992	12270	111048
3902	110347	6287	113695	8062	110591	12271	111048
3948	110999	6292	112243	8568	114864	12281	112768
3955	110999	6293	112243	8649	115386	12286	110179
3958	112089	6349	110436	8721	116010	12294	112747
3962	112089	6352	112089	8722	115680	12298	110641
3972	111224	6354	112243	8826	113683	12306	111355
3974	112089	6356	112089	9007	110505	12307	111355
3978	112089	6358	112243	9045	110505	12309	110448
3980	112089	6359	112243	9070	110505	12318	114807
3987	110436	6360	110999	9446	110505	12346	114218
3991	111224	6361	110999	9913	110505	12350	114813
3999	110436	6369	110999	9928	110505	12352	114518
4000	111221	6370	111000	10932	114516	12356	113742
4150	111260	6371	110436	10938	114657	12367	110621
4167	110469	6372	110436	10939	115463	12372	113531
4233	110491	6378	110999	11559	115320	12376	111833
4234	110468	6382	111224	11632	114751	12379	112529
4246	110468	6383	111224	11633	114902	12379	116129
4254	110469	6387	111224	12029	110899	12432	114079
4275	112660	6392	111224	12030	111180	12438	113921
4276	112268	6405	113695	12030	116133	12550	113763
4389	111041	6410	111224	12031	110766	12582	114384
4392	112268	6459	112169	12038	111948	12650	114190
4455	111259	6508	111000	12040	111289	12653	114679
4600	110347	6511	112089	12041	111185	12697	116114
4611	112089	6513	112089	12043	110107	12748	115995
4635	112089	6519	110604	12045	110968	12774	114683
4746	110999	6525	110436	12046	110770	12776	114191
4791	111000	6526	110999	12047	111740	12780	114681
4894	112243	6528	112089	12048	111686	12782	114379
4927	110347	6541	110604	12059	110801	12805	114466
4960	111221	6544	110999	12066	111215	12816	115848
4987	110999	6551	112089	12073	111184	12851	115633
4997	112243	6554	112089	12074	110770	12854	115831
5092	112249	6557	110999	12077	113562	12876	115319
5320	111000	6570	111221	12080	110620	13014	112098
5743	110635	6572	112268	12088	111355	13058	110899
5744	112242	6574	111760	12089	111363	13075	110611
5745	111804	6575	110604	12090	111739	13094	110360
5751	112313	6582	111760	12091	111740	13100	111649
5755	110510	6584	111041	12094	112718	13106	110975
5756	111012	6588	112268	12096	112722	13107	111289
5761	110510	6600	112668	12103	111948	13137	111035
5766	111701	6618	110436	12110	113477	13143	110445
5771	112150	6636	110436	12114	110448	13193	110105
		6672	110347	12122	111948	13194	111649

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
13203	112736	17077	112660	18093	110518	30253	114677
13204	110882	17081	111275	18096	110182	32068	116518
13205	110890	17086	113478	18113	110210	32321	116461
13206	110882	17092	110522	18139	113696	32747	115329
13207	112742	17093	110813	18142	110940	4*814	112089
13355	112529	17095	111755	18145	113893	7127-6	110505
13355	116129	17098	111021	18146	110356	7127-9	110505
13356	112194	17106	110525	18147	110356	7150-72	110505
13359	112194	17108	110512	18148	110246	7154-12	110505
13613	111369	17111	110529	18154	111197	7165-12	110075
13709	112529	17113	110530	18175	110940	7177-12	110505
13709	116129	17114	110530	18194	111254	7178-3	110505
14013	110178	17115	110940	18204	112374	7186-12	110505
14014	110178	17126	110813	18206	112674	7186-3	110505
14023	111204	17136	111001	18225	110539	7198-12	110505
14024	110179	17141	110933	18230	111855	7199-12	110505
14029	110178	17184	110640	18230	116128	7272-3	110505
14030	110179	17219	110640	18232	112071	7272-6	110508
14037	111185	17228	111752	18238	111300	7272-9	110508
14050	111185	17229	112135	18253	110208	7273-3R	110508
14054	111204	17236	111911	18257	113850	7273-6	110508
14057	110912	17300	110552	18261	110464	7273-9R	110508
14088	111184	17307	111885	18264	110462	7273-R	110508
14293	110912	17318	112041	18264	116137	7282-9	110505
14294	111035	17325	110529	18275	111197	7292-9	110508
14390	112098	17326	110530	18276	111224	7294-R	110505
14391	111141	17353	113429	18277	110356	7853-6	111713
14394	110881	17354	110421	18289	110565		
14412	111035	17355	110245	18291	110412	LEYLAND	
14421	110881	17363	110245	18299	110412	AELD074	116116
14622	114464	17372	113725	18343	113429	LIEBHERR	
14622	116455	17382	111087	18350	112246	6000309	110210
14949	110641	17389	113725	18361	112442	6001075	110206
15005	110483	17459	116071	18365	112172	6001637	190767
15017	110482	17606	110246	18369	112034	6003311	180399
15018	110483	17609	110436	18370	115324	6071106	160199
15027	110484	17618	111224	18375	110210	6104073	112747
15401	110484	17619	110940	18381	110523	6104080	110210
15422	113145	17628	112546	18387	113534	6200662	110523
16215	110421	17630	115625	18395	112177	6200907	190766
16216	110421	17639	110439	18403	114486	6201367	110766
16258	110421	17643	115572	18408	113429	6201369	110766
16363	112249	17644	110443	18414	110447	6202284	190766
16369	110537	17646	110462	18422	111755	6203002	170751
16372	110531	17646	116137	18426	114197	6301229	190766
16563	111755	17649	110615	18427	114400	6301423	160215
16566	111752	17650	110460	18447	114685	6930208	235782
16583	110245	17651	110460	18455	113983	10012488	241580
16605	110462	17652	111346	18456	115314	10115771	241580
16605	116137	17653	110819	18460	111332	10116769	241580
16606	110462	17659	111001	18461	110814	11181810	160215
16606	116137	17660	110438	18467	112249	11181810	160215
16608	110462	17702	111911	18470	112034	11181810	160307
16608	116137	18004	111197	18480	110545	11181810	160978
16629	111224	18005	110999	18512	113663	11386644	116044
16635	111224	18006	111000	18533	115817	11839818	160919
16637	110421	18009	113596	18944	113670	104400031	190766
16647	110940	18010	114823	18954	113900	104400164	160919
16658	110627	18012	113597	18955	114021	607027801	170751
16659	110529	18017	115568	18982	113208	607110608	160199
16660	110438	18019	111021	18991	115425	607128301	170936
16664	110818	18021	110999	19107	114686	630122908	190766
16668	110818	18022	110347	19161	115322	630122990	190766
16669	112136	18024	112074	19162	114485	630122990	190766
16739	111683	18026	112555	19188	115968	630142314	160215
16795	110182	18029	110529	19545	115802	630160214	160216
16924	110182	18030	110517	19601	110245	630160805	160216
16984	112660	18031	110517	19615	114891	630191801	190766
16990	113725	18032	110520	19668	111015	900002423	160365
17027	110246	18033	110518	19669	111015	900003244	160403
17028	110447	18038	110347	19670	111015		
17044	111683	18048	116149	19786	114860	LISTER	
17071	111573	18051	112374	19848	114222	282250	110483
17072	110565	18056	111098	19859	115821	202-34960	110464
17073	110523	18064	110412	19880	115465	204-13273	115572
17074	110536	18065	111574	19897	114891	272-905	110464
17074	116139	18090	110521	19906	111683		
17075	110536	18091	110520	19942	115954		
17075	116139	18092	110521	22118	115850		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LOMBARDINI		23602	110178	23700	110178	23799	110178
02050913	114784	23603	110178	23701	110179	23800	110179
5840142	112171	23605	110178	23702	111184	23801	110179
5840246	112171	23606	110178	23703	110178	23802	110178
11572610	111662	23609	110179	23704	110179	23804	110178
11572610	116131	23610	110178	23706	110178	23805	110178
58101330	111015	23611	110179	23707	110179	23806	111185
58400070	112039	23612	110178	23708	110178	23808	111185
58400890	112034	23614	110178	23709	111185	23809	111184
58401420	112171	23616	111184	23711	110178	23810	111184
58401760	115329	23617	111185	23712	110179	23811	111185
58401940	111015	23618	111184	23713	110178	23813	110178
58402230	112034	23619	111184	23714	110178	23816	110178
		23620	110178	23715	110178	23818	110179
		23621	110178	23716	110178	23819	110179
		23622	111185	23717	110178	23820	110179
LUCAS		23623	110178	23718	110178	23821	110178
22250	110482	23624	110179	23719	111185	23822	110179
22255	110483	23625	110178	23720	111184	23823	110178
22258	110482	23626	110179	23721	111185	23824	110179
22259	110483	23627	110178	23723	110969	23825	110178
22272	110482	23629	110179	23724	110178	23826	110969
22295	110482	23630	110178	23725	110179	23827	110178
22297	110482	23631	110179	23726	110178	23828	111184
22615	110512	23632	110179	23728	110178	23831	110178
22700	110482	23634	110178	23729	110179	23832	110968
22703	110483	23635	110178	23730	110178	23833	113474
22704	110482	23636	110178	23731	110178	23835	111948
22705	110482	23637	110178	23734	110178	23837	110178
22708	110483	23640	110178	23735	110178	23838	110178
22715	110482	23641	110179	23736	110179	23839	111185
22717	110482	23642	110178	23737	111185	23840	110178
22719	110483	23643	110178	23738	111184	23841	111184
22725	110482	23644	110179	23741	110178	23842	111185
22733	110483	23645	110179	23742	110178	23843	110178
22742	110482	23646	110179	23743	110178	23844	110178
22747	110482	23647	110178	23745	110178	23845	111185
22748	110482	23648	110178	23747	110178	23847	110178
22754	110482	23649	110178	23748	110178	23848	111185
22756	110484	23650	110178	23749	110968	23850	110178
22758	110484	23651	110178	23750	110178	23851	110178
22761	110484	23652	110179	23751	111185	23852	110179
22762	110484	23653	110179	23752	110179	23853	110178
22764	110484	23654	110179	23753	110178	23854	110179
22765	110482	23655	110179	23754	110179	23855	110178
22767	110482	23656	110179	23755	110178	23856	110179
22769	110484	23657	110179	23756	111185	23857	111184
22775	110482	23658	110178	23758	111184	23860	111184
22780	110483	23659	110179	23759	111185	23862	113474
22783	110484	23660	110178	23760	111184	23865	111948
22785	110482	23661	110178	23761	110178	23872	111184
22788	110483	23662	110178	23762	110178	23873	111185
22789	110482	23663	110179	23763	110179	23874	110178
22791	110483	23664	110178	23764	110968	23878	110178
22792	110484	23665	110179	23765	111185	23880	111948
23544	110178	23666	110178	23766	111185	23882	110968
23548	110178	23667	110969	23767	111185	23886	110178
23554	110178	23668	110178	23768	111184	23889	110178
23562	110178	23673	111184	23769	110178	23890	111185
23565	110178	23674	110178	23770	110179	23891	111185
23566	110178	23675	110179	23771	111185	23893	111185
23568	110179	23676	110178	23772	110178	23895	110178
23569	110178	23677	111185	23773	110179	23896	110968
23570	110178	23678	110178	23774	110178	23896	111289
23573	111185	23679	110178	23775	110179	23902	113474
23574	110179	23680	113574	23777	110178	23903	110178
23575	110178	23683	111184	23778	110178	23904	110178
23576	110179	23684	111185	23779	111185	23905	111184
23581	110178	23685	110178	23780	110179	23906	111184
23582	110969	23686	110968	23781	110179	23909	110178
23583	110179	23687	110179	23782	110178	23910	110179
23584	110178	23690	110179	23783	113474	23911	110178
23585	110179	23691	111185	23785	110968	23912	110179
23590	110178	23692	111184	23786	110969	23914	110178
23591	110179	23693	111185	23793	110179	23915	110178
23592	110179	23694	110178	23794	110179	23916	110179
23593	110178	23695	110178	23795	110178	23917	110179
23595	110178	23696	110969	23796	110178	23918	110178
23597	110178	23699	110178	23797	110178	23919	110178
23598	110178						
23600	110179						

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
23920	110178	24071	110968	24380	112238	26355	110461
23921	110179	24082	111185	24387	111355	26356	110461
23922	110179	24083	111184	24390	111355	26357	111737
23923	110179	24087	111948	24400	111740	26359	111737
23924	111185	24089	111289	24407	112722	26364	110462
23925	111185	24090	113474	24408	110770	26364	116137
23926	111184	24094	110178	24448	111740	26365	110819
23927	111184	24095	110178	24450	112722	26366	110565
23928	111184	24098	111289	24454	110770	26369	111737
23929	111289	24099	111185	24479	113763	26374	110460
23935	110969	24103	110178	24480	113763	26375	110443
23937	113474	24108	110179	26071	110818	26376	111573
23938	113474	24112	111289	26133	110818	26379	110462
23939	110179	24114	111184	26137	110462	26388	110461
23940	110179	24115	110969	26137	116137	26390	110813
23941	110179	24115	111184	26143	110818	26391	110439
23942	110178	24115	111289	26145	110439	26394	110640
23943	113474	24123	111948	26147	110462	26395	110462
23944	110178	24124	110107	26147	116137	26395	116137
23945	111185	24128	111289	26148	110443	26398	112136
23946	111185	24133	110179	26151	110442	26399	110462
23947	111184	24134	111185	26153	110464	26399	116137
23948	110179	24136	111289	26154	110439	26406	110565
23949	110179	24137	111289	26166	110464	26407	110461
23950	110179	24140	110178	26167	110818	26408	110460
23951	110179	24141	110179	26173	110818	26410	110565
23952	110179	24144	111289	26186	110439	26411	110819
23953	110179	24153	110179	26189	110462	26412	110439
23954	110179	24157	110770	26189	116137	26414	111346
23959	110178	24158	111355	26193	110438	26417	110525
23960	110179	24161	112238	26196	110442	26418	110443
23961	111184	24165	111289	26198	110442	26422	110443
23962	110178	24166	111204	26200	110439	26428	112660
23963	110179	24171	110641	26208	110439	26432	110545
23968	110968	24179	110178	26211	110462	26433	112660
23973	110178	24180	110179	26211	116137	26436	110460
23974	110178	24181	111289	26213	110462	26917	110818
23983	111185	24182	111184	26213	116137	26925	110462
23984	111184	24185	111185	26220	110439	26925	116137
23985	111185	24186	111740	26227	110462	27305	113484
23986	111204	24199	111289	26227	116137	27401	110814
23989	110178	24202	111355	26233	110439	27407	110442
23990	110178	24203	111035	26242	110545	27408	110439
23991	111204	24204	110107	26246	111573	27409	110439
23994	111185	24208	110770	26264	110439	27410	115572
23995	110968	24209	111355	26270	115572	27411	110442
23996	113474	24213	111035	26271	110442	27413	110818
23999	111204	24214	111035	26273	110819	27415	110442
24013	113474	24215	111362	26274	110565	27417	110443
24014	111204	24228	112238	26278	110818	27419	110464
24015	113474	24235	110968	26281	110442	27420	110438
24016	111204	24237	110178	26283	110443	27421	110439
24017	111204	24237	110179	26284	110545	27423	110818
24019	111948	24237	111184	26285	110817	27424	110817
24022	111948	24237	111185	26286	110464	27426	110462
24023	110179	24237	111289	26288	110438	27426	116137
24024	111185	24240	112238	26290	110813	27427	110817
24026	111185	24241	112238	26291	110462	27430	113381
24028	111184	24242	112238	26291	116137	27432	110439
24031	110968	24245	111355	26294	110615	27435	110443
24033	110107	24246	111363	26304	111573	27440	110640
24034	113474	24249	111362	26310	110817	27459	110439
24036	111185	24250	111740	26316	110462	27463	110818
24037	111289	24256	111363	26316	116137	27464	110442
24044	110969	24261	111362	26323	110565	27465	110464
24045	110968	24272	110770	26330	110462	27467	110443
24048	110179	24273	111739	26330	116137	27469	110439
24049	113574	24274	111740	26336	112660	27470	110439
24051	110178	24276	110770	26338	110462	27472	110443
24052	110178	24277	111362	26338	116137	27473	110442
24054	111289	24289	111362	26339	110462	27474	110439
24058	110178	24291	111355	26339	116137	27476	110464
24059	110179	24294	111355	26342	110545	27477	110442
24061	111185	24297	112238	26343	111573	27478	110443
24063	110968	24298	110770	26344	110819	27479	110442
24064	110969	24300	110770	26345	110565	27480	110439
24065	111185	24318	111289	26351	111573	27485	110442
24066	111184	24322	112722	26352	110462	27486	110443
24067	113474	24356	111355	26352	116137	27487	110442

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LUCAS <i>continued</i>							
27488	110439	36614	181237	54021953	110969	54022268	112238
27489	110464	37197	130038	54021985	110179	54022277	110770
27500	110462	37198	130038	54021986	110968	54022280	110770
27500	116137	37228	130039	54021987	111184	54022282	110770
27501	110461	37229	130038	54021988	110969	54022285	111356
27502	111737	37230	130038	54021993	110178	54022286	110968
27506	110615	37258	130038	54022001	113474	54022291	111356
27508	112660	37274	130038	54022006	110178	54022292	111363
27510	110565	37277	130038	54022007	113474	54022295	110770
27512	110545	37327	130040	54022011	110179	54022306	110770
27513	111573	37342	130884	54022014	110968	54022310	111363
27515	110565	37344	130883	54022017	110178	54022313	111356
27518	110615	37362	130883	54022032	110178	54022335	111362
27519	110460	37365	130041	54022053	111362	54022336	111739
27520	110615	37388	130040	54022054	110968	54022337	111740
27522	110819	37395	130039	54022057	110770	54022341	110770
27523	110565	37396	130038	54022058	112238	54022342	111356
27524	110615	37397	130040	54022059	111356	54022348	110770
27526	111573	37398	130041	54022083	110178	54022349	110770
27529	110565	37399	130038	54022084	110179	54022382	111355
27531	110461	37403	130040	54022097	110968	54022383	110770
27533	112136	37405	130041	54022108	110770	54022384	110770
27537	110460	37407	130040	54022109	110770	54022389	111356
27539	110565	37408	130041	54022117	110770	54022391	110968
27540	110819	37432	130033	54022118	110770	54022392	110770
27541	111346	37451	130883	54022137	110969	54022393	112238
27546	110819	37503	130033	54022140	112238	54022398	110770
27547	111346	37529	130884	54022142	111362	54022408	111355
27556	112660	37542	130883	54022143	110770	54022409	110770
27559	110460	37543	130884	54022147	111289	54022410	111356
27564	111574	37563	130883	54022160	111362	54022414	110770
27565	111346	37568	130884	54022163	110770	54022418	111356
27567	110461	37570	130883	54022164	110770	54022426	110770
27568	111346	37572	130883	54022165	110178	54022428	111355
27569	110462	37573	130883	54022167	110770	54022431	110770
27569	116137	37574	130884	54022171	111035	54022432	110770
27570	111737	37577	130033	54022173	111356	54022437	112722
27571	110819	37592	130033	54022176	111355	54022438	110770
27572	110565	114360	114360	54022178	110770	54022439	110770
27575	112660	227542	110482	54022179	112238	54022443	112718
27577	110461	242358	110968	54022182	111362	54022445	110770
27578	110565	26021103	110482	54022186	110770	54022458	110770
27580	110819	26021104	110483	54022188	110770	54022466	113763
27582	110819	26021235	111185	54022189	112238	54022469	113763
27583	110565	26021276	113683	54022190	111356	54022481	111363
27584	110819	26021278	113683	54022191	110770	54022483	110770
27585	110615	26024243	111184	54022193	110770	54022510	112238
27586	112660	26025115	113670	54022195	110770	54022524	113763
27587	110545	26256963	110615	54022200	111355	54022527	112718
27588	110615	26921046	111185	54022204	110770	54022528	112722
27589	111346	26921168	113683	54022211	111362	54022529	112722
27590	111346	35213725	110968	54022212	110770	54022530	112722
27592	110615	35213730	110969	54022214	111356	54022532	112722
27593	110819	54021350	111185	54022216	110770	54022536	110770
27594	110565	54021351	111184	54022217	111356	54022552	112238
27595	111574	54021491	110178	54022219	110770	54022554	110770
27596	110615	54021493	110179	54022220	112238	54022560	112722
27598	111346	54021494	110178	54022225	110770	54022561	112722
27599	110565	54021506	111356	54022226	110770	54022572	111289
27602	111346	54021551	111184	54022229	110770	54022579	111355
27603	110615	54021649	110975	54022234	111356	54022580	112722
27604	112660	54021663	110968	54022238	110968	54022581	111356
27606	110565	54021764	111184	54022240	110899	54022590	110770
27607	110615	54021772	110968	54022240	110912	54022591	112238
27608	111346	54021810	110179	54022240	111035	54022595	111356
27609	110615	54021813	110178	54022240	111180	54022598	111362
27610	111346	54021831	110968	54022240	111620	54022606	113763
27614	110462	54021845	110179	54022240	116133	54022616	110770
27614	116137	54021850	110968	54022241	111362	54022620	111289
27620	111346	54021853	110968	54022242	110770	54022621	110770
27621	110615	54021868	110178	54022243	111289	54022623	110770
27625	110615	54021873	111184	54022244	110770	54022625	110770
27626	111346	54021879	111356	54022245	110770	54022639	111355
27627	111346	54021898	110178	54022255	110770	54022642	111355
27628	110615	54021917	110178	54022256	112238	54022646	112238
27629	111346	54021918	110178	54022261	110968	54022647	111355
34228	181235	54021919	111289	54022262	110770	54022656	112722
35630	181236	54021920	110968	54022263	110770	54022663	112238
35670	181235	54021921	111289	54022267	112238	54022668	111362

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
54022686	110770	22733E	110483	23590A	110178	23632A	110179
54022695	111362	22733J	110483	23590D	110178	23632E	110179
54022740	111362	22742E	110482	23590E	110178	23634A	110178
54022746	112722	22742K	110482	23590H	110178	23634D	110178
54022751	112722	22747A	110482	23591A	110179	23635A	110178
54022752	111355	22747B	110482	23591D	110179	23635D	110178
54022776	113763	22748A	110482	23591E	110179	23636A	110178
54022803	111362	22748B	110482	23592A	110179	23636B	110178
54243441	110565	22756A	110484	23592D	110179	23636D	110178
54265233	110565	22756B	110484	23592E	110179	23637A	110178
60021011	110968	22756C	110484	23593A	110178	23637B	110178
60021012	110969	22756D	110484	23593D	110178	23637D	110178
60021013	110968	22756E	110484	23593E	110178	23640A	110178
60021014	110968	22756G	110484	23595A	110178	23640B	110178
60021015	110969	22756H	110484	23597A	110178	23640D	110178
60021026	110975	22758A	110484	23597B	110178	23641A	110179
60021040	110968	22758E	110484	23597D	110178	23641B	110179
60021041	110969	22761B	110484	23598A	110178	23641D	110179
60021061	110969	22761E	110484	23598B	110178	23642A	110178
60021062	110968	22762B	110484	23600A	110179	23642B	110178
60021063	110975	22762E	110484	23600B	110179	23643A	110178
60021065	110969	22764A	110484	23602A	110178	23643B	110178
60021066	110968	22764E	110484	23602B	110178	23644A	110179
60021067	110975	22765B	110482	23603A	110178	23644B	110179
60021068	110975	22765J	110482	23603B	110178	23645A	110179
60210158	110968	22767D	110482	23603D	110178	23645B	110179
60210159	110969	22767F	110482	23605A	110178	23646A	110179
60210160	110969	22769B	110484	23605D	110178	23646B	110179
60210163	110968	22769D	110484	23605E	110178	23647A	110178
60210164	110968	22775A	110482	23606A	110178	23647B	110178
60210165	110968	22775E	110482	23606D	110178	23647D	110178
60210167	110968	22780A	110483	23606E	110178	23648A	110178
60921028	110969	22780B	110483	23606F	110178	23648B	110178
60921029	110968	22780D	110483	23609A	110179	23649A	110178
60921030	110968	22783A	110484	23609B	110179	23649B	110178
60921031	110969	22785A	110482	23610A	110178	23650A	110178
61920107	111185	22785D	110482	23611A	110179	23650B	110178
61920269	110890	22788A	110483	23612A	110178	23651A	110178
61920270	110882	22789A	110482	23614A	110178	23652A	110179
61920271	112097	22791A	110483	23614B	110178	23652B	110179
61920287	111184	22792A	110484	23614D	110178	23653A	110179
61920289	111184	23544A	110178	23616A	111184	23653B	110179
61920311	111289	23544F	110178	23616B	111184	23654A	110179
61920314	111289	23544H	110178	23616D	111184	23654B	110179
61924015	110813	23548A	110178	23617A	111185	23655A	110179
61924031	110518	23548D	110178	23617B	111185	23655B	110179
61924050	110536	23548E	110178	23617D	111185	23656A	110179
61924050	116139	23562A	110178	23618A	111184	23656B	110179
61924051	110523	23562B	110178	23618B	111184	23658A	110178
61924066	110813	23562D	110178	23618D	111184	23658B	110178
66021070	110497	23565A	110178	23618E	111184	23659A	110179
66021113	110968	23565B	110178	23619A	111184	23659B	110179
66021155	110497	23566A	110178	23619D	111184	23660A	110178
66921126	110497	23568A	110179	23620A	110178	23660B	110178
004001C01	113683	23569A	110178	23620B	110178	23661A	110178
16ACR	110178	23569B	110178	23620D	110178	23661B	110178
22259D	110483	23570A	110178	23620E	110178	23661D	110178
22700L	110482	23570B	110178	23622A	111185	23662A	110178
22700R	110482	23572A	110179	23622B	111185	23662B	110178
22703F	110483	23572B	110179	23623A	110178	23662D	110178
22703K	110483	23572D	110179	23623B	110178	23663A	110179
22703L	110483	23573A	111185	23623D	110178	23663B	110179
22703M	110483	23573B	111185	23623E	110178	23663D	110179
22704A	110482	23573D	111185	23624A	110179	23664A	110178
22704D	110482	23575A	110178	23624B	110179	23664B	110178
22704H	110482	23575B	110178	23625A	110178	23665A	110179
22704J	110482	23575D	110178	23625B	110178	23665B	110179
22704L	110482	23576A	110179	23626A	110179	23666A	110178
22704Q	110482	23576B	110179	23626B	110179	23666B	110178
22705F	110482	23576D	110179	23627A	110178	23667A	110969
22705L	110482	23581A	110178	23627B	110178	23667B	110969
22715E	110482	23581E	110178	23629A	110179	23667D	110969
22715F	110482	23582A	110969	23629B	110179	23668A	110178
22715H	110482	23582B	110969	23629D	110179	23668B	110178
22715J	110482	23582D	110969	23630A	110178	23668D	110178
22715K	110482	23583A	110179	23630B	110178	23673A	111184
22719H	110483	23583B	110179	23630E	110178	23673B	111184
22719J	110483	23584A	110178	23631A	110179	23674A	110178
22733B	110483	23585A	110179	23631D	110179	23674B	110178

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LUCAS <i>continued</i>							
23675A	..110179	23717B	..110178	23773B	..110179	23827B	..110178
23675B	..110179	23717E	..110178	23774A	..110178	23828A	..111184
23675D	..110179	23718A	..110178	23774D	..110178	23828D	..111184
23676A	..110178	23718D	..110178	23775A	..110179	23830A	..111185
23676B	..110178	23719A	..111185	23775D	..110179	23830B	..111185
23676D	..110178	23719D	..111185	23777A	..110178	23831A	..110178
23677B	..111185	23721A	..111185	23777B	..110178	23832A	..110968
23678A	..110178	23723A	..110969	23778A	..110178	23832B	..110968
23678B	..110178	23724A	..110178	23778D	..110178	23833A	..113474
23678D	..110178	23725A	..110179	23779A	..111185	23835A	..111948
23679A	..110178	23726A	..110178	23779D	..111185	23835E	..111948
23679B	..110178	23728A	..110178	23780A	..110179	23837A	..110178
23679D	..110178	23728D	..110178	23780E	..110179	23837D	..110178
23680A	..113574	23729A	..110179	23781A	..110179	23838A	..110178
23680D	..113574	23729B	..110179	23782A	..110178	23839A	..111185
23685A	..110178	23730A	..110178	23782D	..110178	23839B	..111185
23685B	..110178	23730B	..110178	23783A	..113474	23840A	..110178
23685D	..110178	23731A	..110178	23785A	..110968	23841A	..111184
23686A	..110968	23734A	..110178	23786A	..110969	23842A	..110178
23686B	..110968	23735A	..110178	23793A	..110179	23842A	..111185
23687A	..110179	23735B	..110178	23793B	..110179	23842A	..111289
23687B	..110179	23736A	..110179	23794A	..110179	23843A	..110178
23690A	..110179	23736B	..110179	23794D	..110179	23843D	..110178
23690B	..110179	23737A	..111185	23795A	..110178	23844A	..110178
23691A	..111185	23737D	..111185	23795D	..110178	23844B	..110178
23691B	..111185	23738A	..111184	23796A	..110178	23845A	..111185
23692A	..111184	23738D	..111184	23796D	..110178	23845B	..111185
23692B	..111184	23739A	..111185	23797A	..110178	23846A	..111185
23693A	..111185	23739B	..111185	23797D	..110178	23847A	..110178
23693B	..111185	23740A	..111185	23799A	..110178	23848A	..111185
23693E	..111185	23740B	..111185	23799B	..110178	23850A	..110178
23694A	..110178	23741A	..110178	23800A	..110179	23851A	..110178
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23695A	..110178	23743A	..110178	23801B	..110179	23853A	..110178
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23695D	..110178	23745A	..110178	23802B	..110178	23855A	..110178
23696A	..110969	23747A	..110178	23804A	..110178	23855B	..110178
23696B	..110969	23748A	..110178	23804D	..110178	23856A	..110179
23696D	..110969	23748E	..110178	23805A	..110178	23857A	..111184
23697A	..111185	23750A	..110178	23805E	..110178	23857B	..111184
23697B	..111185	23751A	..111185	23806A	..111185	23857E	..111184
23697D	..111185	23751D	..111185	23806B	..111185	23860A	..111184
23699A	..110178	23752A	..110179	23807A	..111185	23862A	..113474
23700A	..110178	23752B	..110179	23807B	..111185	23865A	..110970
23700F	..110178	23753A	..110178	23808A	..111185	23865A	..111948
23701A	..110179	23753B	..110178	23808F	..111185	23872A	..111184
23701F	..110179	23754A	..110179	23809A	..111184	23873A	..111185
23702A	..111184	23754B	..110179	23809B	..111184	23874A	..110178
23702D	..111184	23755A	..110178	23810A	..111184	23878A	..110178
23702E	..111184	23756A	..111185	23810B	..111184	23880A	..111948
23703A	..110178	23756D	..111185	23811A	..111185	23882A	..110968
23703B	..110178	23758A	..111184	23811D	..111185	23882B	..110968
23704A	..110179	23758B	..111184	23813A	..110178	23886A	..110178
23704B	..110179	23759A	..111185	23813D	..110178	23886B	..110178
23706A	..110178	23759D	..111185	23813E	..110178	23889A	..110178
23706B	..110178	23760A	..111184	23814A	..111185	23890A	..111185
23706D	..110178	23760D	..111184	23814B	..111185	23891A	..111185
23707A	..110179	23761A	..110178	23814D	..111185	23893A	..111185
23707B	..110179	23761B	..110178	23814E	..111185	23895A	..110178
23708A	..110178	23762A	..110178	23816A	..110178	23896A	..111289
23708B	..110178	23762B	..110178	23816B	..110178	23902A	..113474
23709A	..111185	23763A	..110179	23818A	..110179	23903A	..110178
23709B	..111185	23764A	..110968	23818D	..110179	23904A	..110178
23709D	..111185	23765A	..111185	23819A	..110179	23905A	..111184
23711A	..110178	23765B	..111185	23819B	..110179	23906A	..111184
23711D	..110178	23766A	..111185	23820A	..110179	23909A	..110178
23712A	..110179	23766B	..111185	23820B	..110179	23910A	..110179
23713A	..110178	23767A	..111185	23822A	..110179	23911A	..110178
23713B	..110178	23767B	..111185	23822B	..110179	23912A	..110179
23713D	..110178	23768A	..111184	23823A	..110178	23914A	..110178
23714A	..110178	23768B	..111184	23823B	..110178	23915A	..110178
23714D	..110178	23769A	..110178	23824A	..110179	23915B	..110178
23715A	..110178	23769D	..110178	23824B	..110179	23916A	..110179
23715B	..110178	23770A	..110179	23825A	..110178	23917A	..110179
23715D	..110178	23770D	..110179	23825B	..110178	23917B	..110179
23716A	..110178	23771A	..111185	23826A	..110969	23918A	..110178
23716D	..110178	23771B	..111185	23826B	..110969	23919A	..110178
23717A	..110178	23773A	..110179	23827A	..110178	23920A	..110178

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
23920B	110178	24051A	110178	24158D	111355	24294A	111355
23921A	110179	24052A	110178	24161A	112238	24294A	112238
23922A	110179	24054A	111289	24161D	110770	24294A	112722
23923A	110179	24054F	111289	24161D	111355	24294A	113574
23924A	111185	24058A	110178	24161D	112238	24294A	114360
23925A	111185	24059A	110178	24161D	112722	24294B	111355
23926A	111184	24061A	110178	24161D	113574	24297A	112238
23927A	111184	24061B	110178	24161D	114360	24298A	111362
23928A	111184	24063A	110968	24165A	111289	24300A	110770
23929A	111289	24063D	110968	24166A	111204	24318A	111289
23929D	111289	24064A	110969	24171A	110641	24322A	112722
23935A	110969	24064B	110969	24179A	110178	24322B	112722
23937A	113474	24065A	111185	24180A	110179	24327A	111363
23938A	113474	24065B	111185	24181A	111185	24356A	111355
23939A	110179	24066A	111184	24182A	111184	24380A	112238
23940A	110179	24066B	111184	24185A	111184	26024033A	113478
23941A	110179	24066D	111184	24186A	111740	26024070A	113670
23942A	110178	24067A	113474	24186B	111740	26024101A	115404
23943A	113474	24067D	113474	24186D	111740	26025009B	110615
23944A	110178	24071A	110968	24199A	111289	26025110A	111574
23945A	111185	24072A	111356	24199B	111289	26025115A	113670
23946A	111185	24072B	111356	24199D	111289	26025117A	110523
23947A	111184	24079A	111185	24200A	110178	26025128A	110442
23948A	110179	24082A	111185	24200A	110770	26071H	110818
23949A	110179	24083A	111184	24200A	111355	26071J	110818
23950A	110179	24087A	111948	24200A	111356	26143A	110818
23951A	110179	24087B	111948	24200A	111362	26143B	110818
23952A	110179	24087D	111948	24203B	111035	26143H	110818
23953A	110179	24089A	111289	24204A	110107	26143J	110818
23954A	110179	24089F	111289	24208A	110770	26143K	110818
23961A	111184	24090A	113474	24208B	110770	26143L	110818
23962A	110178	24090D	113474	24209A	111355	26143M	110818
23963A	110179	24094A	110178	24209B	111355	26143N	110818
23968A	110968	24095A	110178	24211A	110178	26143P	110818
23973A	110178	24098A	111289	24211A	111185	26143Q	110818
23974A	110178	24098F	111289	24211A	111289	26143R	110818
23983A	111185	24099A	111185	24213A	111035	26145A	110439
23984A	111184	24103A	110178	24214A	111035	26145F	110439
23985A	111185	24108A	110179	24214B	111035	26145H	110439
23986A	111204	24112A	111289	24215A	111362	26145N	110439
23989A	110178	24114A	111184	24220A	110178	26147A	110462
23990A	110178	24114F	111184	24228A	112238	26147A	116137
23991A	111204	24115A	111184	24235A	110968	26147H	110462
23993A	111185	24115F	111184	24235B	110968	26147H	116137
23994A	111185	24123A	110970	24235D	110968	26147J	110462
23994B	111185	24123A	111948	24237A	111184	26147J	116137
23995A	110968	24123B	111948	24240A	110770	26147M	110462
23996A	113474	24123P	111948	24240A	112238	26147M	116137
23996D	113474	24124A	110107	24241A	112238	26148A	110443
23999A	111204	24124B	110107	24242A	112238	26148F	110443
23999B	111204	24128A	111289	24242D	112238	26148H	110443
24013A	113474	24128D	111289	24245A	111355	26148N	110443
24014A	111204	24133A	110179	24245B	111355	26151A	110442
24015A	113474	24133B	110179	24246A	111363	26151F	110442
24016A	111204	24134A	111185	24246B	111363	26151H	110442
24017A	111204	24134E	111185	24246F	111363	26151N	110442
24019A	111948	24136A	111289	24246J	111363	26153A	110464
24022A	111948	24136F	111289	24250A	111740	26153H	110464
24023A	110179	24137A	111289	24250B	111740	26153J	110464
24024A	111185	24140A	110178	24256A	111363	26153N	110464
24024B	111185	24144A	111289	24256B	111363	26154A	110439
24024D	111185	24145D	110969	24256C	111363	26154H	110439
24024E	111185	24145D	111356	24260A	110107	26154J	110439
24024F	111185	24153A	110179	24260A	110770	26154L	110439
24026A	111185	24156A	110178	24260A	111289	26154M	110439
24026B	111185	24156A	110770	24260A	111356	26154N	110439
24028A	111184	24156A	111355	24261A	111362	26166A	110464
24031A	110968	24156A	111356	24262A	110178	26166D	110464
24031B	110968	24156A	111362	24262A	110770	26166E	110464
24033A	110107	24157A	110770	24262A	111355	26166L	110464
24034A	113474	24157D	110770	24262A	111356	26167A	110818
24036A	111185	24157E	110770	24262A	111362	26167D	110818
24037A	111289	24157E	111289	24273A	111739	26167E	110818
24037B	111289	24157E	111355	24274A	111740	26167L	110818
24044A	110969	24157E	111362	24276A	110770	26173A	110818
24045A	110968	24157E	112238	24277A	111362	26173B	110818
24048A	110179	24157F	110770	24289A	111362	26173E	110818
24049A	113574	24158A	111355	24291A	111355	26173F	110818
24049B	113574	24158B	111355	24294A	110770	26186A	110439

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LUCAS <i>continued</i>							
26189A	110462	26283F	110443	26366A	110565	27427A	110817
26189A	116137	26283H	110443	26366F	110565	27427E	110817
26189F	110462	26283J	110443	26369A	111737	27430A	113381
26189F	116137	26283K	110443	26369H	111737	27430B	113381
26193A	110438	26284E	110545	26369J	111737	27432A	110439
26193D	110438	26285A	110817	26375A	110443	27435A	110443
26196A	110443	26285E	110817	26375D	110443	27440A	110640
26196B	110443	26285F	110817	26376A	111573	27440B	110640
26198A	110442	26286A	110464	26376K	111573	27459A	110439
26200A	110439	26286E	110464	26376L	111573	27463A	110818
26200B	110439	26286F	110464	26390A	110813	27463D	110818
26208E	110439	26286H	110464	26390B	110813	27469A	110439
26211A	110462	26286J	110464	26390E	110813	27470A	110439
26211A	116137	26288A	110438	26391A	110439	27470B	110439
26211A/L	110462	26288E	110438	26395A	110462	27470D	110439
26211A/L	116137	26288F	110438	26395A	116137	27470H	110439
26211D	110462	26294A	111737	26395B	110462	27474A	110439
26211D	116137	26294B	111737	26395B	116137	27474B	110439
26211E	110462	26294D	111737	26395D	110462	27480A	110439
26211E	116137	26294E	111737	26395D	116137	27480B	110439
26211H	110462	26294F	111737	26395E	110462	27488A	110439
26211H	116137	26294N	111737	26395E	116137	27500A	110462
26211L	110462	26294Q	111737	26395F	110462	27500A	116137
26211L	116137	26295A	110460	26395F	116137	27500B	110462
26211M	110462	26295B	110460	26395H	110462	27500B	116137
26211M	116137	26295D	110460	26395H	116137	27500D	110462
26211N	110462	26295E	110460	26398A	112136	27500D	116137
26211N	116137	26295F	110460	26398F	112136	27500J	110462
26211Q	110462	26295M	110460	26398H	112136	27500J	116137
26211Q	116137	26298D	111346	26408A	110460	27501A	110461
26211T	110462	26304A	111573	26408D	110460	27501B	110461
26211T	116137	26304B	111573	26408E	110460	27501E	110461
26211U	110462	26304D	111573	26410A	110565	27502A	111737
26211U	116137	26310A	110817	26410B	110565	27502D	111737
26213A	110462	26310D	110817	26411A	110819	27503A	110460
26213A	116137	26310E	110817	26411B	110819	27503D	110460
26220A	110439	26310F	110817	26412A	110439	27506A	110615
26227A	110462	26310H	110817	26414A	111346	27506D	110615
26227A	116137	26323A	110565	26414E	111346	27508A	112660
26227D	110462	26338A	110462	26422A	110443	27508B	112660
26227D	116137	26338A	116137	26428A	112660	27508D	112660
26227E	110462	26339A	110462	26436A	110460	27510E	110565
26227E	116137	26339A	116137	26436B	110460	27512A	110545
26227F	110462	26339B	110462	26921168A	113683	27512D	110545
26227F	116137	26339B	116137	26925155A	110462	27512F	110545
26227H	110462	26339D	110462	26925155A	116137	27513A	111573
26227H	116137	26339D	116137	26925155B	110462	27515A	110462
26227J	110462	26339E	110462	26925155B	116137	27515A	116137
26227K	110462	26339E	116137	26925188A	110438	27518A	110615
26227K	116137	26339F	110462	26925188D	110438	27518B	110615
26227N	110462	26339F	116137	26925189A	110439	27518E	110615
26227N	116137	26339H	110462	26925189D	110439	27518H	110615
26227Q	110462	26339H	116137	26925193A	110565	27518J	110615
26227Q	116137	26339K	110462	26925194A	110443	27519A	110460
26227R	110462	26339K	116137	26925194D	110443	27519D	110460
26227R	116137	26341A	110565	26925196A	111346	27520A	110615
26227V	110462	26342A	110545	26925240A	110421	27520D	110615
26227V	116137	26342D	110545	26925262B	112660	27522A	110819
26233A	110439	26342K	110545	26925316A	110615	27522D	110819
26233B	110439	26343A	111573	26925316B	110615	27523A	110565
26233F	110439	26343B	111573	26925519A	110565	27523D	110565
26233H	110439	26343D	111573	27409A	110439	27526A	111573
26233J	110439	26343K	111573	27409B	110439	27526D	111573
26233K	110439	26345A	110565	27409D	110439	27533A	112136
26233L	110439	26345B	110565	27413A	110818	27533E	112136
26233M	110439	26345D	110565	27413D	110818	27537A	110460
26246A	111573	26345E	110565	27415A	110442	27537B	110460
26246E	111573	26345J	110565	27415B	110442	27539A	110565
26246L	111573	26357A	111737	27415D	110442	27539F	110565
26246M	111573	26357B	111737	27417A	110443	27540A	110819
26264E	110439	26357D	110615	27417B	110443	27540H	110819
26264J	110439	26357E	111737	27417D	110443	27541A	111346
26281A	110442	26357R	111737	27419A	110464	27541D	111346
26281E	110442	26358A	110460	27419D	110464	27546A	110819
26281F	110442	26358B	110460	27420A	110438	27546B	110819
26281H	110442	26358H	110460	27420B	110438	27559A	110460
26281J	110442	26359A	111737	27423A	110818	27559E	110460
26281R	110442	26359B	111737	27424A	110817	27564A	111574
26283A	110443	26359F	111737	27424B	110817	27564F	111574

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
27565B	111346	LEA1136	114465	LRA00129	111185	LRA00381	110968
27565D	111346	LEA1155	113529	LRA00131	110968	LRA00386	111528
27568A	111346	LEA121	111740	LRA00131	113474	LRA00388	111369
27569A	110462	LES0001	111573	LRA00131	113574	LRA00392	111289
27569A	116137	LES0003	110817	LRA00132	110178	LRA00396	112310
27569B	110462	LES0004	110442	LRA00134	110360	LRA00405	111035
27569B	116137	LES0006	110545	LRA00137	110611	LRA00434	110881
27569E	110462	LES0007	110464	LRA00137	110882	LRA00443	111168
27569E	116137	LES0008	110818	LRA00137	110890	LRA00444	111168
27570A	110615	LES0009	111737	LRA00143	110360	LRA00451	111355
27570B	110615	LES0013	110565	LRA00146	110611	LRA00456	110890
27571A	110819	LES0014	110640	LRA00147	111184	LRA00456	110912
27571B	110819	LES0015	110439	LRA00152	110968	LRA00459	110890
27572A	110565	LES0019	110565	LRA00152	111204	LRA00459	111620
27572B	110565	LES0021	110819	LRA00177	110969	LRA00460	110770
27577A	110461	LES0029	110462	LRA00190	110611	LRA00460	111362
27583A	110565	LES0030	112136	LRA00190	110912	LRA00461	110770
27583D	110565	LES0031	113381	LRA00190	111620	LRA00461	110968
27587A	110545	LES0032	115572	LRA00199	110899	LRA00461	111355
27587B	110545	LES0038	110536	LRA00199	111035	LRA00462	110770
27588A	110615	LES0038	116139	LRA00199	111180	LRA00462	111362
27593A	110819	LES0038	116312	LRA00199	116133	LRA00462	112722
27627B	111346	LES0039	110523	LRA00208	110077	LRA00463	112238
37563A	130883	LES0040	111737	LRA00220	111948	LRA00464	111035
37574A	130884	LES0041	111346	LRA00226	111185	LRA00474	111528
40001C01	113683	LES0113	116112	LRA00228	111289	LRA00474	113477
529965EX	112660	LES0127	111683	LRA00230	111289	LRA00506	111168
54022160D	111362	LES0186	112172	LRA00231	110968	LRA00509	110975
54022616A	114360	LES0202	111760	LRA00232	110975	LRA00514	111620
A0828	112097	LES0230	110813	LRA00246	111289	LRA00517	111289
A0924	110766	LES0252	114777	LRA00247	110969	LRA00522	111740
ACP363	241093	LES0271	113655	LRA00269	110912	LRA00530	111363
ACP400	241084	LES0281	110447	LRA00270	111035	LRA00532	110770
ACP462	240559	LES0300	110933	LRA00271	111180	LRA00562	110360
ACP463	240552	LES0313	110999	LRA00271	116133	LRA00582	111204
ACP666	240428	LES0325	110436	LRA00273	110178	LRA00582	113574
ACP673	240815	LES0337	116135	LRA00274	110178	LRA00583	111185
ACP693	240794	LES0341	112660	LRA00274	110179	LRA00584	110641
ACP698	241083	LES0380	114320	LRA00274	110969	LRA00595	110912
ACP698	241094	LES0381	113900	LRA00274	111185	LRA00597	110882
ACP720	240389	LES0407	115609	LRA00274	111204	LRA00597	110912
ACP737	241166	LES0653	113429	LRA00274	111289	LRA00602	110770
ACP790	240553	LES0677	116379	LRA00275	110178	LRA00602	111289
ACP945	241098	LLB187A	171869	LRA00275	110968	LRA00603	111035
ELBX395	171975	LLB394	171985	LRA00275	111289	LRA00607	110770
LEA0002	111184	LLB395	171975	LRA00277	110968	LRA00607	111289
LEA0004	111289	LLB713	171796	LRA00277	113574	LRA00607	111362
LEA0010	111185	LLB9005	171804	LRA00278	110968	LRA00611	111662
LEA0011	111289	LLB9005P	171804	LRA00278	111289	LRA00611	116131
LEA0028	111185	LLB9005XS	171804	LRA00281	110975	LRA00617	112098
LEA0029	110882	LLB9006	171794	LRA00301	110975	LRA00618	111141
LEA0034	111289	LLB9006P	171794	LRA00307	110912	LRA00621	110105
LEA0036	111355	LLB9006XS	171794	LRA00307	112768	LRA00623	111141
LEA0038	112238	LLB9008	171796	LRA00355	111289	LRA00628	110360
LEA0044	111289	LLD3S	171712	LRA00356	111185	LRA00640	111289
LEA0055	111362	LLD4R	171711	LRA00357	110179	LRA00693	112238
LEA0058	110968	LRA00100	110178	LRA00357	110969	LRA00710	110969
LEA0060	112722	LRA00100	111185	LRA00358	110178	LRA00712	110890
LEA0066	111363	LRA00101	110179	LRA00358	110179	LRA00733	110107
LEA0074	111362	LRA00101	111184	LRA00358	110969	LRA00744	110881
LEA0117	110770	LRA00102	110178	LRA00358	111184	LRA00748	110881
LEA0121	111740	LRA00103	111185	LRA00358	111289	LRA00752	111686
LEA0124	110770	LRA00104	110179	LRA00359	110968	LRA00753	111620
LEA0128	111356	LRA00104	110969	LRA00359	111185	LRA00753	111686
LEA0134	111355	LRA00105	110179	LRA00359	111289	LRA00775	110968
LEA0451	110882	LRA00105	111184	LRA00359	111362	LRA00779	110882
LEA0523	116126	LRA00106	110178	LRA00360	113474	LRA00779	110890
LEA0527	112098	LRA00106	111185	LRA00361	111948	LRA00780	111362
LEA0590	112097	LRA00109	111185	LRA00372	110969	LRA00812	112310
LEA0593	111686	LRA00112	110178	LRA00373	110969	LRA00820	112098
LEA0596	110912	LRA00112	110975	LRA00374	110969	LRA00821	110890
LEA0611	111686	LRA00113	110179	LRA00375	110968	LRA00821	110968
LEA0619	111843	LRA00113	111184	LRA00375	111289	LRA00829	110912
LEA0642	116111	LRA00118	110179	LRA00375	111362	LRA00829	111035
LEA0707	110770	LRA00118	111184	LRA00376	110770	LRA00832	111035
LEA0708	112722	LRA00122	111356	LRA00376	111289	LRA00833	110882
LEA0736	113961	LRA00127	110179	LRA00376	111362	LRA00833	110912
LEA0766	114360	LRA00127	110969	LRA00376	113574	LRA00833	111686
LEA0773	114049	LRA00129	110968	LRA00378	111289	LRA00837	112097

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LUCAS <i>continued</i>							
LRA00839	112097	LRA02116	113543	LRB00344	110620	LRS00808	112172
LRA00841	110611	LRA02138	112196	LRB00344	111048	LRS00817	110512
LRA00844	110178	LRA02138	115987	LRD00100	110482	LRS00819	110206
LRA00844	111289	LRA02147	113610	LRD00100	110483	LRS00820	112249
LRA00870	110890	LRA02179	113562	LRD00101	110483	LRS00821	110537
LRA00890	110360	LRA02192	113961	LRD00103	110484	LRS00822	110537
LRA00893	110360	LRA02208	113856	LRD00157	116436	LRS00823	110531
LRA00894	110975	LRA02222	111355	LRD100	110482	LRS00824	110512
LRA00894	112098	LRA02234	113949	LRS00106	111573	LRS00825	110210
LRA00910	110890	LRA02366	116633	LRS00113	110462	LRS00837	110517
LRA00912	110890	LRA02415	112747	LRS00113	116137	LRS00837	110521
LRA00913	110882	LRA02437	110448	LRS00115	110462	LRS00838	110814
LRA00913	111180	LRA02479	110801	LRS00115	116137	LRS00839	110517
LRA00913	116133	LRA02481	111833	LRS00120	110817	LRS00839	110518
LRA00922	110766	LRA02481	116063	LRS00124	110442	LRS00839	110521
LRA00923	112098	LRA02490	110591	LRS00124	110443	LRS00840	110520
LRA00924	110766	LRA02495	112170	LRS00129	110462	LRS00840	110601
LRA00929	111686	LRA02503	113477	LRS00129	116137	LRS00841	110518
LRA00931	111141	LRA02571	112098	LRS00137	110460	LRS00842	110521
LRA00936	112747	LRA02592	111141	LRS00147	110545	LRS00843	110512
LRA00938	111419	LRA02615	110620	LRS00151	110462	LRS00843	110520
LRA00958	110770	LRA02616	111048	LRS00151	116137	LRS00843	110601
LRA00958	111355	LRA02621	111948	LRS00155	110464	LRS00845	110213
LRA00959	111948	LRA02652	111620	LRS00157	110818	LRS00847	110529
LRA00961	110107	LRA02653	111620	LRS00161	110520	LRS00847	110640
LRA00963	111289	LRA02672	112098	LRS00161	110615	LRS00848	110522
LRA00964	111948	LRA02688	113632	LRS00161	111737	LRS00850	110529
LRA00969	112742	LRA02689	111369	LRS00162	110460	LRS00850	110813
LRA00975	110882	LRA02690	111739	LRS00170	110442	LRS00854	110512
LRA00998	111035	LRA02698	113531	LRS00170	110565	LRS00860	110208
LRA01068	110075	LRA02712	112098	LRS00172	110438	LRS00861	110534
LRA01091	111042	LRA02720	111289	LRS00173	110565	LRS00862	110531
LRA01199	110105	LRA02722	111289	LRS00182	110640	LRS00863	110208
LRA01199	111649	LRA02727	110882	LRS00182	110813	LRS00883	110207
LRA01208	112310	LRA02731	111843	LRS00190	110439	LRS00920	110775
LRA01209	110881	LRA02778	110766	LRS00195	110615	LRS00921	110536
LRA01229	110445	LRA02826	113529	LRS00195	111737	LRS00921	116139
LRA01244	111289	LRA02997	112160	LRS00212	110462	LRS00921	116312
LRA01251	113611	LRA03011	113898	LRS00212	116137	LRS00922	110206
LRA01285	110505	LRA03026	113401	LRS00215	110442	LRS00922	110208
LRA01300	110360	LRA03040	114110	LRS00215	110565	LRS00923	110523
LRA01303	111740	LRA03149	115381	LRS00217	110421	LRS00925	110520
LRA01308	111215	LRA03202	114192	LRS00230	110462	LRS00932	110530
LRA01346	112736	LRA03202	116551	LRS00230	116137	LRS00940	110522
LRA01352	111686	LRA03290	114379	LRS00232	110565	LRS00944	110640
LRA01397	112046	LRA03302	113763	LRS00240	112660	LRS00944	113381
LRA01409	110505	LRA03476	115780	LRS00301	110439	LRS00946	110521
LRA01422	111141	LRA03490	114834	LRS00301	110819	LRS00949	111001
LRA01456	112183	LRA03514	116313	LRS00304	110461	LRS00951	115423
LRA01464	111048	LRA03585	114770	LRS00305	110460	LRS00956	112039
LRA01469	111048	LRA03623	113986	LRS00435	110525	LRS00957	115423
LRA01490	112529	LRA03627	114864	LRS00435	113482	LRS00968	110615
LRA01490	116129	LRA03631	115718	LRS00443	110520	LRS00968	111737
LRA01542	112492	LRA03643	113895	LRS00490	110421	LRS00969	111346
LRA01543	111832	LRA03663	114000	LRS00500	110182	LRS00987	112555
LRA01616	113469	LRA03691	112183	LRS00519	110565	LRS01006	110818
LRA01624	112556	LRA03698	114191	LRS00552	110462	LRS01008	110438
LRA01624	116454	LRA04064	116677	LRS00553	112136	LRS01012	110245
LRA01654	112035	LRA1560	113921	LRS00554	113381	LRS01027	113482
LRA01657	113611	LRA1860	112529	LRS00555	115572	LRS01035	110551
LRA01668	111978	LRA1860	116129	LRS00565	111755	LRS01053	111001
LRA01669	112722	LRA2208	113856	LRS00566	111332	LRS01057	110536
LRA01773	112556	LRA2378	112097	LRS00566	116496	LRS01057	116139
LRA01773	116454	LRA460	110770	LRS00568	111332	LRS01057	116312
LRA01835	112183	LRA463	112238	LRS00570	111752	LRS01058	111224
LRA01844	112194	LRB00122	111356	LRS00615	111683	LRS01064	112127
LRA01860	112529	LRB00134	110881	LRS00632	111332	LRS01068	116518
LRA01860	116129	LRB00136	110105	LRS00638	113269	LRS01069	111332
LRA01869	112389	LRB00136	111649	LRS00639	111332	LRS01069	116496
LRA01888	111355	LRB00193	111369	LRS00658	110844	LRS01076	110412
LRA01919	112196	LRB00217	112529	LRS00672	113467	LRS01083	111332
LRA01919	115987	LRB00217	116129	LRS00673	110461	LRS01089	111755
LRA01943	111830	LRB00290	112722	LRS00706	111574	LRS01103	110522
LRA01949	112062	LRB00291	113763	LRS00739	110461	LRS01105	110412
LRA01949	116453	LRB00293	113632	LRS00762	116139	LRS01108	110246
LRA01950	113401	LRB00294	113632	LRS00762	116312	LRS01109	113482
LRA01980	110620	LRB00300	112097	LRS00794	111000	LRS01131	110933
LRA02016	111048	LRB00305	111888	LRS00796	112132	LRS01133	110421
LRA02080	114079	LRB00320	111369	LRS00798	114743	LRS01134	110551

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
LRS01135	111021	LRS02205	111911	NSB522	110615	63216727	110521
LRS01137	110356	LRS02235	114170	NSB523	110545	063216731	110517
LRS01144	110813	LRS02242	110530	NSB524	110615	063216731	110521
LRS01149	112246	LRS02278	112246	NSB529	110565	63216731	110521
LRS01153	111098	LRS02328	110552	NSB530	110819	063216733	110520
LRS01168	112674	LRS02361	113570	NSB531	110565	63216733	110520
LRS01169	110447	LRS02375	113696	NSB540	110565	063216733	110601
LRS01173	110469	LRS02407	114021	RB340	130883	63216740	110518
LRS01174	110551	LRS02424	112177	S0850	110813	063216741	110518
LRS01190	111015	LRS02425	113655	S4515	110819	63216741	110518
LRS01197	110539	LRS02444	113901	S4523	110818	63216747	110521
LRS01206	116112	LRS02446	114050	SSB100	181476	063216748	110521
LRS01236	111224	LRS02448	111760	SSB101	181476	63216748	110521
LRS01246	110819	LRS02477	114388			63216800	110529
LRS01256	110627	LRS02477	116308	MAGNETI MARELLI		63216814	110530
LRS01272	112034	LRS02510	110182	27522	110819	63216816	111001
LRS01276	112034	LRS02531	114196	27540	110819	63216825	110529
LRS01279	112041	LRS02551	114852	27571	110819	63216826	110529
LRS01283	110933	LRS02556	114055	2707130	110442	63216827	110529
LRS01286	110468	LRS02559	114320	4755110	110522	063216831	110529
LRS01289	112268	LRS02572	111197	30180309	110814	63216831	110529
LRS01294	111300	LRS02589	111885	30281003	110521	63216873	110522
LRS01300	111885	LRS02598	114387	30281004	110521	63216874	110529
LRS01308	112374	LRS02598	116307	30281013	110521	063216876	110530
LRS01308	116112	LRS02633	114050	30281017	110520	63216876	110530
LRS01316	111197	LRS02639	114676	30281018	110517	063216884	110530
LRS01317	111224	LRS02646	114375	30281020	110518	63216884	110530
LRS01318	110940	LRS02653	113353	30281027	110520	063216896	110522
LRS01321	110552	LRS02664	112041	30380301	110529	63216896	110522
LRS01322	112074	LRS02665	114401	30380319	110813	63216898	110522
LRS01326	110461	LRS02670	113725	30680274	111180	63217101	110813
LRS01360	111087	LRS02676	113900	30680274	116133	63217104	110814
LRS01379	112172	LRS02709	114891	30680316	112768	63217106	111284
LRS01415	111703	LRS138	110464	30680350	110912	63217116	112249
LRS01422	111855	LRS212	110462	30680353	110890	063217121	110640
LRS01422	116128	LRS212	116137	054022238	110968	63217121	113381
LRS01428	111300	LRS2407	114021	054022379	112238	63217125	110813
LRS01429	112546	LRS926	110545	054022384	110770	063217126	110529
LRS01439	112172	LRS968	110615	054022384	110968	63217126	110813
LRS01443	110421	LRT00119	111911	054022384	111289	63217126	110813
LRS01457	111855	LRT00161	112172	054022384	111362	63217138	110530
LRS01457	116128	LRT00176	110461	054022581	111289	63217147	110814
LRS01484	111755	LRT00605	110449	054022581	111356	063217148	110814
LRS01486	112135	LRT00605	116326	054022598	110770	63217148	110814
LRS01498	113968	LRT00610	110449	054022598	111356	063217158	112039
LRS01501	112374	LRT00610	116326	054022598	112238	63217158	112039
LRS01505	113725	LRT00631	110518	054022625	111362	63217163	111284
LRS01520	110460	LRT00632	110449	054022626	110770	63217173	115423
LRS01547	110940	LRT00632	116326	054022628	111356	63217180	115423
LRS01563	115609	NAB300	110968	054022628	111362	63217201	110517
LRS01573	114739	NAB301	110969	054022631	110770	63217225	110517
LRS01620	110530	NAB302	110970	054022636	110770	063217226	110517
LRS01622	112442	NAB307	110975	054022639	110968	63217226	110517
LRS01624	114107	NAB900	110497	054022639	111355	63217433	115423
LRS01633	111260	NAB905	111204	054022640	112238	63221405	112034
LRS01797	110468	NCB112	130039	054022641	110770	63221435	112034
LRS01806	110512	NCB113	130038	054022641	112238	63221435	112171
LRS01818	113484	NCB114	130038	054022642	110770	63223209	112172
LRS01829	110347	NCB118	130041	054022642	111355	63223537	111911
LRS01901	113850	NCB119	130040	054022643	110770	63223800	116681
LRS01905	111254	NCB120	130041	054022646	112238	63223802	116681
LRS01910	111254	NCB121	130884	054022647	110770	63223807	116681
LRS01923	113184	NCB130	130883	054022647	111355	63223830	116681
LRS01943	116135	NCB131	130884	054022649	110770	63224170	110521
LRS01945	113356	NCB132	130883	054022656	112722	63224580	110521
LRS01946	110347	NCB134	130033	54208288	116126	63224600	110529
LRS01952	113484	NCB136	130033	54293284	110615	63226301	110213
LRS01970	116135	NDB100	110482	63111006	111911	63226391	110213
LRS01974	110210	NDB101	110483	63206834	111755	63226845	110818
LRS01976	110813	NSB415	110818	63213815	110529	063227413	110818
LRS01985	111752	NSB500	110442	63214308	110520	63227413	110818
LRS01988	111752	NSB501	110442	63214333	110520	063227421	110439
LRS02045	110443	NSB503	110443	63214371	110520	063227470	110439
LRS02050	111284	NSB509	110439	63216701	110521	63227470	110819
LRS02144	110517	NSB513	110818	63216702	110520	63227478	110615
LRS02144	110521	NSB515	110464	63216703	110518	63227479	110442
LRS02149	110208	NSB520	110462	63216704	110521	63227479	110565
LRS02151	110534	NSB520	116137	63216725	110521	63227479	111346
LRS02155	110206	NSB521	110461	63216726	110521	63227479	114388

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAGNETI MARELLI <i>continued</i>							
63227479	..116308	63304020	..112097	63307206	..110882	63321019	..111686
63227480	..110819	63304021	..112097	63307207	..110882	63321020	..111686
063227485	..110442	63304022	..112097	63307227	..110882	063321021	..110882
063227486	..110442	63304030	..112097	63307236	..110890	063321021	..110890
063227486	..110443	63304031	..112097	63307246	..110882	063321021	..111620
63227486	..110615	63304040	..112097	63307256	..110882	063321021	..111686
063227487	..110442	63304041	..112097	63307400	..110912	63321021	..111686
063227488	..110439	63304050	..112097	63307401	..111035	63321022	..111686
63227488	..110819	63304051	..112097	63307405	..110912	063321023	..110882
063227489	..110464	63304061	..112097	63307407	..110912	063321023	..110912
63227489	..110464	63304075	..112097	63307410	..110912	63321031	..111686
063227501	..110461	63304078	..112097	63307420	..110912	63321035	..110882
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063227502	..111737	63304081	..112097	63307427	..110912	63321037	..110882
63227508	..112660	63304082	..112097	63307429	..110912	63321041	..110890
63227512	..110545	63304083	..112097	63307430	..110912	63321041	..110890
63227518	..110615	63304084	..112097	63307431	..111035	063321042	..110882
63227520	..110615	63304087	..112097	63307450	..110912	063321042	..110890
63227528	..110818	63304088	..112097	63307460	..110912	63321044	..110882
63227541	..111346	63304090	..112097	63307470	..110912	63321045	..112097
063227553	..112136	63304091	..112097	63307506	..110890	63321046	..112097
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063227564	..111574	63304100	..112097	63307801	..111620	63321049	..112097
63227565	..111346	63304120	..112097	63307802	..111686	63321050	..112097
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063296842	..112135	63305406	..110912	63320023	..110890	63321104	..112097
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63300521	..111180	63305425	..110912	63320025	..112097	063321112	..110882
63300521	..116133	63305426	..110912	63320026	..111620	063321112	..110912
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63300900	..111180	63305450	..110912	63320037	..112768	63321146	..111686
63300900	..116133	63305506	..110890	63320042	..111620	063321152	..111620
63300901	..111180	63305520	..110912	63320044	..111620	63321152	..111620
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63300920	..111180	63305536	..110890	063320049	..111686	63321153	..111620
63300920	..116133	63305606	..110890	63320049	..111686	063321154	..111035
63300921	..111180	63305621	..110912	63320056	..111035	63321154	..111035
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63300931	..111035	63305802	..111686	63320060	..112097	063321154	..116133
63300931	..111180	63305822	..111686	63320100	..110890	63321161	..112097
63300931	..116133	63305832	..111686	63320105	..111620	63321163	..112097
63303100	..110611	63305842	..111686	63320112	..110912	63321172	..110912
63303110	..110611	63306000	..112097	63320121	..111620	63321180	..110890
63303120	..110611	63306050	..112097	63320124	..114669	063321191	..110912
63303130	..110611	63306060	..112097	63320128	..110912	63321197	..110912
63303140	..110611	63306070	..112097	63320129	..111620	063321199	..110912
63303150	..110611	63306079	..112097	63320130	..111035	63321285	..112718
63303191	..110611	63306089	..112097	63320137	..114669	063321346	..112718
63303192	..110611	63306300	..112097	63320141	..110912	63321346	..112718
63303500	..110611	63306301	..112097	63320349	..113763	63321347	..112718
63303581	..110912	63306302	..112097	63321003	..111035	63321424	..114669
63303610	..111035	63306350	..112097	63321005	..111035	63321458	..114669
63304000	..112097	63306360	..112097	63321008	..110912	63321466	..113763
63304001	..112097	63306370	..112097	63321010	..110912	63321492	..114669
63304002	..112097	63306379	..112097	063321011	..110890	63321493	..110912
63304010	..112097	63306389	..112097	063321011	..110912	63321502	..114669
63304011	..112097	63307150	..110912	063321011	..112768	63321503	..114669
63304012	..112097	63307160	..110912	063321019	..111686	63321743	..113621

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
63321744	114384	943217407	116139	943320060	112097	943356762	110641
63321753	113529	943217408	116461	943321010	110912	943356766	112046
63321817	113621	943221003	111035	943321013	110912	943356766	112098
063324157	110770	943221020	111686	943321017	111620	943356766	112736
63324157	110770	943226294	110615	943321019	111686	943356783	110105
63324157	113474	943226329	110615	943321021	111686	943356826	110881
063324161	110770	943226348	110615	943321042	111686	943356850	112097
063324161	112238	943226357	110615	943321044	110882	943356865	112098
063324199	111289	943226359	110615	943321048	112097	943356889	110360
063324199	111362	943226366	110615	943321056	111620	943356918	111620
063324202	110770	943226369	110615	943321062	111620	943357557	113477
63324242	112238	943226391	110439	943321071	110912	943357707	110766
063324245	110770	943227502	110615	943321080	110912	943357764	110766
063324245	111355	943227518	110615	943321084	111620	943357765	110766
63324245	111355	943227520	110615	943321086	111620	943357772	110611
063324249	111362	943227524	110615	943321095	112768	943357772	110882
063324256	111363	943227570	110615	943321096	111620	943357772	111419
063324273	111739	943227572	110615	943321099	111686	943357775	112747
63324273	111739	943251136	110640	943321346	112718	943357776	112097
063324274	111740	943251419	112172	943321347	112718	943357800	110881
63324274	111740	943251445	110530	943324273	111739	943358010	111289
063324276	110770	943251568	110347	943324277	111362	054022598010	111356
063324277	111362	943251568	111000	943326917	111620	054022626010	111289
063324294	110770	943251697	110844	943340009	113763	054022642010	111355
063324294	111355	943252012	110512	943352256	111755	054022646010	112238
63324294	116126	943252039	112249	943356054	111289	054022656010	112722
063324296	110770	943252045	110537	943356055	110969	063206834010	111755
063324318	110770	943252046	110512	943356055	111289	063216731010	110521
063324318	111289	943252071	116139	943356108	110975	063216741010	110518
63324327	111363	943252071	116312	943356118	111185	063216827010	110529
063324387	111355	943252122	110775	943356118	111289	063216831010	110529
63324387	111355	943252129	110512	943356134	110975	063216876010	110530
063324400	112722	943252132	110537	943356169	111289	063216884010	110530
063324407	112722	943252187	110210	943356188	111528	063216896010	110522
63324407	112722	943252188	110531	943356188	113477	063217126010	110813
63325256	111363	943252189	110534	943356223	111662	063217148010	110814
063340003	113763	943252190	110208	943356223	116131	063217158010	112039
63358010	111289	943252194	110206	943356230	112742	063217163010	111284
63358020	111289	943252194	110210	943356232	113469	063217226010	110517
63362003	110899	943252198	110207	943356233	113611	063217410010	110814
63362004	110899	943252204	110536	943356236	113611	63223800010	116681
63362006	110899	943252204	116139	943356245	111289	63223802010	116681
63377460	113763	943252204	116312	943356245	113574	63223830010	116681
63377461	113763	943252205	110523	943356249	110881	063227470010	110439
63377462	113763	943252206	110525	943356274	111180	063227487010	110442
63505101	111035	943252208	110520	943356274	116133	063227488010	110439
063521070	111015	943252210	110206	943356305	110882	063227587010	110545
63521070	111015	943252210	110208	943356315	110178	063227592010	110615
063522235	110813	943252212	110512	943356316	112768	063227604010	111752
63522235	110813	943252216	113467	943356317	110179	063296842010	112135
063523623	116139	943252217	110536	943356317	111184	063320021010	110882
063523623	116312	943252217	116139	943356353	110890	063320023010	110890
063523673	110525	943252217	116312	943356445	110360	063320060010	112097
063523680	110523	943252221	110213	943356450	112097	063321017010	111620
063534881	110881	943252237	110531	943356454	110179	063321019010	111686
063534890	111289	943252241	110539	943356454	110969	063321021010	110890
063534897	110766	943252244	110525	943356454	111184	063321041010	110890
94317148	110814	943252248	113484	943356454	111289	063321042010	110890
0633200021	110882	943252256	111755	943356473	112098	063321062010	111620
943214376	110601	943252276	111332	943356487	112310	063321080010	111620
943216731	110521	943252281	112249	943356513	111369	063321087010	111620
943216748	110814	943252282	111332	943356514	112529	063321096010	111620
943216817	110565	943252294	110210	943356514	116129	063321152010	111620
943216818	110536	943252294	113269	943356531	111289	063321409010	110912
943216818	116139	943252295	111755	943356536	110975	063321493010	110912
943216831	110529	943252298	112135	943356632	111289	063324157010	111289
943216852	111001	943252299	112555	943356633	111289	063377460010	113763
943216861	110529	943300921	110882	943356639	111289	063377461010	113763
943216876	110530	943300921	111180	943356645	112768	063377462010	113763
943216896	110522	943300921	116133	943356657	111168	063377507010	111048
943217112	115423	943303100	110611	943356671	111168	063521070240	112171
943217121	113381	943304120	112097	943356694	111289	063521070460	115329
943217147	110814	943304800	110611	943356697	110360	063521070620	111015
943217148	110814	943305226	110882	943356703	110077	063521070780	110552
943217163	110530	943320021	110882	943356708	111141	063521074420	111911
943217163	111284	943320023	110890	943356709	111141	063521090120	113268
943217180	115423	943320025	112097	943356723	110881	063522187760	114055
943217226	110517	943320037	112768	943356732	111168	06352235040	110813
943217407	110536	943320049	111686	943356739	110360	063522300060	112071

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAGNETI MARELLI <i>continued</i>							
063522300070	..113182	944280148900	..112172	MT67DB	..110521	9142763	..116596
063522300090	..110522	944280171100	..111911	MT67AA	..110521	9142764	..110818
063522300230	..113182	944280178900	..111168	MT68A	..110529	9142765	..110462
063522310180	..114220	944390309800	..110912	MT68AB	..110529	9142765	..116137
063522310180	..116132	944390356300	..111686	MT68AC	..110529	9142766	..112074
063522310260	..114196	944390367500	..111620	MT68AD	..110529	9142780	..112488
063522630200	..114196	944390371400	..111620	MT68L	..110522	9142801	..111332
063523620390	..110529	944390381600	..111369	MT68LA	..110522	9142802	..110536
063523623050	..116139	944390381700	..112529	MT68LB	..110522	9142802	..116086
063523623050	..116312	944390381700	..116129	MT68LC	..110522	9142802	..116139
063523673030	..110525	944390397400	..111369	MT68MA	..110529	9142803	..110536
063523680010	..110523	944390410600	..112196	MT68MB	..110529	9142803	..111332
063524160020	..110206	944390410600	..115987	MT68P	..110530	9142803	..112555
063524160460	..114446	944390511530	..110968	MT68PA	..110530	9142803	..116086
063524160780	..110206	27593A	..110819	MT68PB	..110530	9142803	..116139
063534881850	..110881	M125-3/12	..110529	MT68R	..111001	9142803	..116312
063534882060	..112170	M125M3Z9	..110529	MT68RA	..111001	9142804	..110565
063534882530	..112097	M125M3-Z9(3/12)	..110529	MT68S	..110565	9142805	..111752
063534890930	..111289	MAN261	..112097	MT68T	..110536	9142860	..110461
063534897070	..110766	MAN344	..111035	MT68T	..116139	9142880	..110530
064342204010	..160671	MAN786	..112718	MT68AA	..110529	9142900	..111855
064342210010	..160671	MAR473	..110360	MT71A	..110813	9142900	..116128
943241170010	..111911	MSN190	..110545	MT71AB	..110813	9142903	..114388
943251419010	..112172	MSN191	..110615	MT71AC	..110529	9144702	..113269
943251697010	..110844	MSN2039	..113182	MT71AC	..110813	9144722	..110545
943252012010	..110512	MSN206	..111752	MT71D	..110814	9144742	..110551
943252045010	..110537	MSN213	..110521	MT71DA	..110814	9144743	..110530
943252071010	..110536	MSN214	..110520	MT71DB	..110814	9144744	..110529
943252071010	..116139	MSN215	..110521	MT71F	..110530	9144745	..110813
943252071010	..116312	MSN219	..110529	MT71FA	..110530	9144763	..116596
943252129010	..110512	MSN224	..110522	MT71FB	..110530	9144820	..111001
943252187010	..110210	MSN227	..110813	MT71GB	..112039	9144821	..110530
943252188010	..110512	MSN229	..110814	MT71HB	..115423	9144965	..110462
943252189010	..110534	MSN233	..110530	MT71RB	..112249	9144965	..116137
943252190010	..110208	MSN237	..110517	MT71Z	..110640	91462904	..114107
943252198010	..110207	MSN521	..110518	MT71AA	..110813	9172702	..113356
943252204010	..110536	MSN540	..110819	MT72A	..110517	9172780	..113356
943252204010	..116139	MSN614	..110530	MT72AB	..110517	9174602	..110523
943252204010	..116312	MSN642	..111911	MT72AA	..110517	9513031	..112098
943252205010	..110523	MSN697	..110536	MT74A	..115423	9513053	..111662
943252210010	..110206	MSN697	..116139	MT74BA	..112249	9513053	..116131
943252216010	..113467	MSN8041	..113655	MT74G	..110536	9513071	..113632
943252221010	..110213	MSR218	..110536	MT74G	..116139	9513160	..111843
943252237010	..110531	MSR218	..116139	MAGNETON (PAL/SKODA)			
943252244010	..110525	MSR240	..110536	8515220	..110881	9515010	..112098
943252281010	..112249	MSR240	..116139	9124310	..110523	9515040	..112238
943252294010	..110210	MSR651	..110520	9124320	..110517	9515080	..111686
943253141010	..111168	MSR680	..110512	9124330	..110518	9515102	..113632
943253158010	..111911	MSR683	..116139	9124340	..110601	9515112	..113552
943321013010	..111035	MSR683	..116312	9125010	..110210	9515122	..113552
943321099010	..111686	MSR685	..110512	9125020	..110213	9515170	..111888
943356223010	..112098	MSR697	..110536	9125220	..110206	9515180	..111843
943356230010	..112742	MSR697	..116139	9125240	..110207	9515230	..112736
943356236010	..113611	MSR697	..116312	9125250	..110208	9515241	..113543
943356245010	..111289	MSR699	..110525	9125260	..110206	9515310	..110766
943356315010	..110178	MSR707	..110536	9125290	..110601	9515311	..110641
943356380010	..110890	MSR707	..116139	9125320	..110512	9515311	..110641
943356455010	..111289	MSR707	..116312	9125330	..110206	9515361	..113632
943356468010	..111141	MSR733	..111755	9125340	..110512	9515713	..112556
943356473010	..112098	MSR737	..111332	9125370	..110534	9515713	..116454
943356513010	..111369	MSR739	..112249	9142320	..110521	9515734	..111289
943356514010	..112529	MSR746	..111755	9142700	..111755	9515765	..113542
943356514010	..116129	MT38M	..111217	9142701	..111332	9516241	..113543
943356632010	..111289	MT38R	..111217	9142702	..113269	9516650	..110621
943356645010	..112768	MT38RA	..111217	9142702	..113269	9516653	..110621
943356671010	..111168	MT43HA	..110520	9142709	..113269	9516673	..112035
943356697010	..110360	MT56A	..111001	9142720	..110615	9516693	..112098
943356708010	..111141	MT62BA	..110529	9142722	..114254	9516709	..111289
943356709010	..111141	MT67A	..110521	9142722	..116134	9516714	..111035
943356723010	..110881	MT67AB	..110517	9142724	..110461	9516716	..111168
943356732010	..111168	MT67AC	..110521	9142726	..111855	9516740	..111289
943356739010	..110360	MT67AD	..110517	9142726	..116128	9516742	..111289
943356766010	..112736	MT67B	..110520	9142726	..116128	9516760	..111168
943356899010	..110360	MT67BA	..110520	9142728	..110615	9516760	..111168
943357707010	..110766	MT67C	..110518	9142740	..111041	9516761	..111168
943357715010	..110766	MT67CA	..110518	9142741	..110545	9516765	..113542
943357765010	..110766	MT67CB	..110518	9142745	..112442	91428729	..110464
94335775010	..112747	MT67D	..110521	9142745	..116130	91455722	..110545
944280131000	..110844	MT67DA	..110521	9142746	..110525	44311514442	..110545
				9142749	..111752	334113516653	..110621

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAHLE LETRIKA <i>continued</i>							
11.131.964	116307	11.201.242	110890	11.201.783	111180	11.203.301	112098
11.131.984	114107	11.201.272	110178	11.201.783	116133	11.203.302	114450
11.131.989	114388	11.201.276	113574	11.201.784	111649	11.203.331	112046
11.131.989	116308	11.201.292	112183	11.201.800	114840	11.203.332	113531
11.132.008	114852	11.201.299	111168	11.201.810	111355	11.203.333	111978
11.132.010	112660	11.201.301	111289	11.201.830	114514	11.203.350	114868
11.132.035	114387	11.201.304	112768	11.201.856	114465	11.203.363	113999
11.132.035	116307	11.201.306	110890	11.201.875	111843	11.203.365	114049
11.132.036	114388	11.201.327	111686	11.201.876	116126	11.203.368	114868
11.132.036	116308	11.201.328	111686	11.201.881	115848	11.203.383	114671
11.132.083	114824	11.201.329	111686	11.201.895	111833	11.203.388	114049
11.132.101	113901	11.201.336	110882	11.201.895	116063	11.203.389	114192
11.132.138	114475	11.201.357	111686	11.201.903	112747	11.203.389	116551
11.132.138	116672	11.201.372	110641	11.201.913	113474	11.203.391	115309
11.132.149	114387	11.201.396	113474	11.201.925	113610	11.203.392	116114
11.132.149	116307	11.201.399	111362	11.201.927	111168	11.203.393	116111
11.132.155	116005	11.201.400	111362	11.201.929	110105	11.203.396	113738
11.132.159	110565	11.201.405	111035	11.201.934	113632	11.203.396	116155
11.132.189	116070	11.201.415	111362	11.201.935	111888	11.203.399	114464
11.132.231	116552	11.201.432	111035	11.201.937	111528	11.203.399	116455
11.132.260	114002	11.201.444	112098	11.201.939	113477	11.203.405	110881
11.132.366	116552	11.201.453	110105	11.201.941	112170	11.203.415	112098
11.132.434	116451	11.201.457	110890	11.201.945	114465	11.203.423	114671
11.139.008	110537	11.201.463	115689	11.201.970	114049	11.203.434	115608
11.139.020	110213	11.201.468	112097	11.201.976	114049	11.203.440	114772
11.139.032	110210	11.201.470	110968	11.201.983	116111	11.203.440	116456
11.139.033	111217	11.201.478	110881	11.201.984	116114	11.203.452	115970
11.139.034	110601	11.201.499	112098	11.201.985	116114	11.203.462	114868
11.139.035	110512	11.201.500	111662	11.201.989	113632	11.203.476	115970
11.139.036	110537	11.201.500	116131	11.201.991	112046	11.203.494	113529
11.139.037	110537	11.201.501	110641	11.201.997	111843	11.203.502	114767
11.139.038	110449	11.201.502	111662	11.203.004	111369	11.203.523	114671
11.139.038	116326	11.201.502	116131	11.203.005	112529	11.203.564	115777
11.139.041	110206	11.201.503	111740	11.203.005	116129	11.203.565	114808
11.139.052	110512	11.201.504	111740	11.203.016	112556	11.203.566	116655
11.139.053	115404	11.201.507	111662	11.203.016	116454	11.203.655	112747
11.139.106	110207	11.201.507	116131	11.203.033	114049	11.203.656	112046
11.139.108	111217	11.201.511	110881	11.203.042	112718	11.203.660	111843
11.139.452	110813	11.201.512	110881	11.203.043	114110	11.203.661	115605
11.139.453	110521	11.201.514	111686	11.203.051	113949	11.203.694	114767
11.139.454	110518	11.201.519	111833	11.203.061	114464	11.203.702	114767
11.139.455	110522	11.201.519	116063	11.203.061	116455	11.203.714	114450
11.139.456	113381	11.201.531	111289	11.203.064	114110	11.203.719	113999
11.139.506	110206	11.201.555	111419	11.203.065	113949	11.203.720	114469
11.139.603	110206	11.201.557	110766	11.203.087	113529	11.203.726	115970
11.180.180	111855	11.201.566	111289	11.203.088	113529	11.203.730	113621
11.201.017	111035	11.201.570	112736	11.203.097	111355	11.203.767	114784
11.201.027	110641	11.201.571	112768	11.203.098	112556	11.203.812	114772
11.201.032	110766	11.201.572	111289	11.203.098	116454	11.203.812	116456
11.201.037	111180	11.201.573	111289	11.203.099	113610	11.203.822	113621
11.201.037	116133	11.201.574	110766	11.203.102	114767	11.203.826	115682
11.201.052	110766	11.201.578	111355	11.203.103	113949	11.203.828	114808
11.201.055	112097	11.201.579	111289	11.203.103	114004	11.203.853	113621
11.201.062	113469	11.201.587	111356	11.203.106	112183	11.203.870	113999
11.201.066	110766	11.201.592	110105	11.203.110	112194	11.203.888	116111
11.201.067	110178	11.201.595	111888	11.203.119	114004	11.203.905	114868
11.201.068	111289	11.201.600	112768	11.203.124	113999	11.203.911	114787
11.201.069	110766	11.201.601	110360	11.203.139	111833	11.203.970	115971
11.201.070	110882	11.201.662	111686	11.203.139	116063	11.204.040	113738
11.201.071	112768	11.201.665	110105	11.203.155	113738	11.204.040	116155
11.201.075	112097	11.201.666	112556	11.203.155	116155	11.204.050	110881
11.201.085	111035	11.201.666	116454	11.203.158	115738	11.204.054	112046
11.201.093	111035	11.201.667	112389	11.203.167	112529	11.204.067	115970
11.201.095	110970	11.201.670	115850	11.203.167	116129	11.204.073	115970
11.201.096	110641	11.201.675	112556	11.203.181	113986	11.204.098	115970
11.201.097	111141	11.201.675	116454	11.203.186	112529	11.204.115	114772
11.201.102	111141	11.201.676	111289	11.203.186	116129	11.204.115	116456
11.201.112	110890	11.201.685	111141	11.203.191	114469	11.204.159	113999
11.201.115	111662	11.201.693	111948	11.203.198	113999	11.204.160	114471
11.201.115	116131	11.201.701	111620	11.203.204	112062	11.204.166	114767
11.201.116	111662	11.201.707	110770	11.203.204	116453	11.204.175	115682
11.201.146	112310	11.201.710	111528	11.203.240	111833	11.204.187	114192
11.201.167	111035	11.201.727	111843	11.203.240	116063	11.204.187	116551
11.201.186	110766	11.201.728	110770	11.203.241	111833	11.204.215	114772
11.201.204	111035	11.201.738	114513	11.203.241	116063	11.204.215	116456
11.201.207	111035	11.201.746	113477	11.203.250	115381	11.204.239	113999
11.201.219	112098	11.201.757	111833	11.203.268	111843	11.204.240	115381
11.201.226	110881	11.201.757	116063	11.203.281	114000	11.204.244	114767
11.201.230	112310	11.201.759	112170	11.203.298	115689	11.204.254	113949

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
11.204.255	114767	AZE6544	113900	AZJ3128	116139	AZJ3460	110518
11.204.258	114767	AZF3542	110521	AZJ3131	110518	AZJ3461	110522
11.204.276	113949	AZF4122	114050	AZJ3132	110523	AZJ3462	113381
11.204.280	114110	AZF4135	114050	AZJ3133	110521	AZJ3503	110530
11.204.327	114450	AZF4146	115391	AZJ3137	110814	AZJ3508	110536
11.204.337	114767	AZF4147	115392	AZJ3138	115423	AZJ3508	116139
11.204.391	113632	AZF4148	115393	AZJ3144	110565	AZJ3514	110814
11.204.396	111843	AZF4155	113182	AZJ3145	113381	AZJ3515	110518
11.204.405	113531	AZF4156	114220	AZJ3148	110819	AZJ3516	110640
11.204.412	115849	AZF4156	116132	AZJ3149	110530	AZJ3518	110523
11.204.413	115605	AZF4164	114852	AZJ3150	115423	AZJ3520	110517
11.204.424	113707	AZF4178	114475	AZJ3151	110615	AZJ3525	110545
11.204.424	116623	AZF4178	116672	AZJ3155	112249	AZJ3531	110439
11.204.443	114785	AZF4181	114264	AZJ3157	111755	AZJ3534	110640
11.204.454	115971	AZF4186	114264	AZJ3158	111755	AZJ3535	110529
11.204.467	114772	AZF4190	113570	AZJ3169	110536	AZJ3536	110565
11.204.467	116456	AZF4196	114852	AZJ3169	116139	AZJ3537	110530
11.204.484	114450	AZF4205	116136	AZJ3170	110536	AZJ3538	110813
11.204.490	114450	AZF4206	114852	AZJ3170	116139	AZJ3542	110517
11.204.502	114379	AZF4208	114852	AZJ3177	112041	AZJ3544	110439
11.204.582	112556	AZF4220	111001	AZJ3179	112555	AZJ3546	110521
11.204.582	116454	AZF4224	114264	AZJ3181	111755	AZJ3548	110525
11.204.583	113610	AZF4229	114320	AZJ3182	110462	AZJ3551	112039
11.209.001	111369	AZF4230	114220	AZJ3182	116137	AZJ3552	115423
11.209.443	110882	AZF4230	116132	AZJ3186	113484	AZJ3556	110530
11.212.100	115628	AZF4231	114475	AZJ3192	112039	AZJ3557	111001
11.216.191	115628	AZF4231	116672	AZJ3195	113381	AZJ3582	110529
72442831	110206	AZF4248	114852	AZJ3196	113467	AZJ3593	110520
AKK4322	111978	AZF4269	114852	AZJ3197	112249	AZJ3594	110522
AME1604	115628	AZF4292	114824	AZJ3198	110462	AZJ3598	110565
AME1705	115628	AZF4295	114196	AZJ3198	116137	AZJ3599	110545
AZAF4569	114387	AZF4310	114475	AZJ3201	112074	AZK5104	110512
AZD2127	111015	AZF4310	116672	AZJ3203	110565	AZK5105	110537
AZE2156	115325	AZF4315	114387	AZJ3204	110818	AZK5106	110537
AZE2605	114677	AZF4327	116070	AZJ3206	110819	AZK5111	110439
AZE2617	112171	AZF4339	116552	AZJ3212	113968	AZK5112	111217
AZE2636	112034	AZF4372	116552	AZJ3215	111224	AZK5113	110601
AZE2649	115329	AZF4509	116135	AZJ3216	111885	AZK5117	110601
AZE2662	114677	AZF4510	113532	AZJ3218	111332	AZK5119	110520
AZE4150	114388	AZF4513	113570	AZJ3219	111332	AZK5133	110449
AZE4150	116308	AZF4514	112071	AZJ3220	116461	AZK5133	116326
AZE4151	114387	AZF4521	111755	AZJ3223	113356	AZK5168	110537
AZE4166	113901	AZF4535	114050	AZJ3234	110545	AZK5179	110213
AZE4170	114388	AZF4545	114107	AZJ3236	111885	AZK5191	110210
AZE4170	116308	AZF4545	114388	AZJ3237	110522	AZK5192	111217
AZE4172	114387	AZF4545	116308	AZJ3242	111752	AZK5193	110601
AZE4173	114388	AZF4553	115721	AZJ3243	112135	AZK5194	110512
AZE4173	116308	AZF4559	113532	AZJ3244	111332	AZK5195	110537
AZE4175	114388	AZF4562	114903	AZJ3247	114254	AZK5196	110537
AZE4175	116308	AZF4569	114387	AZJ3247	116134	AZK5401	110206
AZE4185	116379	AZF4571	114824	AZJ3248	110439	AZK5412	110512
AZE4197	114388	AZF4576	114264	AZJ3261	116130	AZK5413	115404
AZE4197	116308	AZF4577	113429	AZJ3274	111755	AZK5457	111217
AZE4199	114387	AZF4582	113532	AZJ3277	112132	AZK5467	113850
AZE4201	114388	AZF4588	113484	AZJ3279	110461	AZK5511	111217
AZE4201	116308	AZF4588	116070	AZJ3283	111755	AZK5545	110206
AZE4202	116128	AZF4591	114002	AZJ3284	113532	AZK5570	110206
AZE4205	116596	AZF4591	114021	AZJ3285	110551	IA0037	110899
AZE4207	114387	AZF4596	111755	AZJ3297	111224	IA0037	111035
AZE4214	114107	AZF4598	115721	AZJ3305	110565	IA0037	111180
AZE4217	112660	AZF4611	113429	AZJ3310	113482	IA0037	116133
AZE4219	114387	AZF4671	115355	AZJ3314	111752	IA0055	112097
AZE4220	114388	AZF4697	115355	AZJ3317	112135	IA0062	113469
AZE4220	116308	AZJ0101	112039	AZJ3318	112136	IA0067	110178
AZE4230	113901	AZJ0102	115423	AZJ3319	110545	IA0068	111289
AZE4240	116005	AZJ0402	110536	AZJ3320	111001	IA0069	110766
AZE4244	110565	AZJ0402	116139	AZJ3324	110464	IA0071	110882
AZE4272	116307	AZJ0404	110439	AZJ3330	110565	IA0071	110890
AZE4295	116451	AZJ0405	110565	AZJ3347	110818	IA0075	112097
AZE4534	116379	AZJ3105	110565	AZJ3364	112660	IA0095	110970
AZE4535	111855	AZJ3110	110529	AZJ3369	110615	IA0095	111948
AZE4535	116128	AZJ3114	110439	AZJ3369	114387	IA0096	110641
AZE4536	114107	AZJ3115	110640	AZJ3389	110819	IA0097	111141
AZE4540	113901	AZJ3117	110565	AZJ3402	114777	IA0102	111141
AZE4579	114107	AZJ3118	110525	AZJ3405	114254	IA0112	110611
AZE4597	113901	AZJ3119	110545	AZJ3405	116134	IA0112	110890
AZE4603	113478	AZJ3121	110565	AZJ3447	110442	IA0116	111662
AZE4620	113478	AZJ3123	112039	AZJ3458	110813	IA0186	110766
AZE6531	110813	AZJ3128	110536	AZJ3459	110521	IA0215	110975

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAHLE LETRIKA <i>continued</i>							
IA0226	..110881	IA0579	..111289	IA1104	..111833	IS0428	..110534
IA0230	..112310	IA0582	..111035	IA1104	..116063	IS0432	..112039
IA0242	..110882	IA0585	..110882	IA1105	..111833	IS0484	..110536
IA0276	..113574	IA0587	..111356	IA1111	..112194	IS0484	..116139
IA0292	..112183	IA0591	..111620	IA1117	..113949	IS0490	..110518
IA0297	..111168	IA0591	..111686	IA1133	..114767	IS0491	..110523
IA0299	..111168	IA0592	..110105	IA1136	..115381	IS0492	..110517
IA0301	..110178	IA0592	..113632	IA1152	..115689	IS0492	..110521
IA0301	..110770	IA0595	..111888	IA1153	..111978	IS0500	..110814
IA0301	..110968	IA0600	..112768	IA1154	..113531	IS0509	..110565
IA0301	..111185	IA0601	..110360	IA1161	..114000	IS0519	..110819
IA0301	..111289	IA0604	..110178	IA1169	..113999	IS0520	..110439
IA0301	..111362	IA0605	..110975	IA1212	..114772	IS0520	..110819
IA0305	..110179	IA0613	..110975	IA1212	..116456	IS0521	..110530
IA0305	..110969	IA0624	..110077	IA1215	..114192	IS0521	..111284
IA0305	..111289	IA0662	..111686	IA1215	..116551	IS0525	..115423
IA0306	..110890	IA0665	..110105	IA1224	..113621	IS0526	..110615
IA0306	..110912	IA0666	..112556	IA1241	..114671	IS0526	..111737
IA0306	..112768	IA0666	..116454	IA1242	..114004	IS0531	..112249
IA0326	..110912	IA0667	..112389	IA1243	..114767	IS0532	..110814
IA0326	..111620	IA0670	..115850	IA1274	..116655	IS0533	..111755
IA0327	..110882	IA0675	..112556	IA1286	..115608	IS0534	..111755
IA0327	..110890	IA0675	..116454	IA1301	..115682	IS0536	..110206
IA0327	..111686	IA0676	..111289	IA1309	..111843	IS0548	..111001
IA0328	..111686	IA0693	..111948	IA1310	..115605	IS0548	..112249
IA0329	..111620	IA0694	..111620	IA1312	..115970	IS0551	..110536
IA0329	..111686	IA0696	..110912	IA1321	..115777	IS0551	..116139
IA0330	..111686	IA0699	..111620	IA1332	..114469	IS0551	..116312
IA0332	..111620	IA0701	..111620	IA1348	..111843	IS0552	..110536
IA0334	..110912	IA0707	..110770	IA1352	..114450	IS0552	..116139
IA0336	..110882	IA0710	..111528	IA1372	..115970	IS0552	..116312
IA0343	..111620	IA0710	..113477	IA1373	..112722	IS0565	..112041
IA0347	..110611	IA0728	..110770	IA1393	..114784	IS0567	..112555
IA0347	..110970	IA0738	..114513	IA1412	..113899	IS0569	..111755
IA0372	..110641	IA0746	..113477	IA1417	..114785	IS0570	..110207
IA0400	..111362	IA0759	..112170	IA1480	..115849	IS0579	..110462
IA0405	..111035	IA0783	..111180	IA1481	..115970	IS0579	..116137
IA0415	..111362	IA0783	..116133	IA1481	..115971	IS0595	..113484
IA0432	..111035	IA0784	..110105	IA1484	..114772	IS0601	..110208
IA0449	..111141	IA0800	..114840	IA1484	..116456	IS0607	..110512
IA0453	..110105	IA0810	..111355	IA1485	..114787	IS0612	..112039
IA0453	..111649	IA0830	..114514	IA1504	..114450	IS0618	..110640
IA0457	..110890	IA0839	..110360	IA1518	..113632	IS0618	..113381
IA0463	..114669	IA0856	..114465	IA1522	..113531	IS0619	..113467
IA0468	..112097	IA0875	..111843	IA1541	..114681	IS0620	..112249
IA0470	..111355	IA0876	..116126	IA1545	..114379	IS0622	..110512
IA0499	..112098	IA0881	..115848	IA1547	..113707	IS0624	..110462
IA0500	..111662	IA0895	..111833	IA1547	..116623	IS0624	..116137
IA0500	..116131	IA0903	..112747	IA9430	..110882	IS0627	..112074
IA0501	..110641	IA0913	..113474	IM0127	..115628	IS0629	..110565
IA0502	..111662	IA0914	..112098	IS0005	..110520	IS0629	..111346
IA0502	..116131	IA0925	..113610	IS0005	..110601	IS0630	..110818
IA0504	..111740	IA0970	..114049	IS0009	..115404	IS0631	..110442
IA0507	..111662	IA0983	..116111	IS0075	..110512	IS0632	..110819
IA0507	..116131	IA0984	..116114	IS0115	..110208	IS0652	..110512
IA0511	..110881	IA0989	..113632	IS0115	..110512	IS0654	..111217
IA0512	..110881	IA1004	..111369	IS0116	..110537	IS0655	..110520
IA0528	..110179	IA1005	..112529	IS0126	..110537	IS0655	..110601
IA0528	..110969	IA1005	..116129	IS0130	..110210	IS0657	..111217
IA0528	..111184	IA1018	..112718	IS0178	..110206	IS0663	..111224
IA0531	..110968	IA1019	..113529	IS0179	..110545	IS0664	..111332
IA0531	..111185	IA1020	..113529	IS0201	..110530	IS0664	..111885
IA0531	..111289	IA1026	..114464	IS0203	..110529	IS0669	..111332
IA0536	..110766	IA1026	..116455	IS0203	..110813	IS0670	..111332
IA0555	..111419	IA1027	..115309	IS0216	..110517	IS0670	..116496
IA0566	..110770	IA1031	..114110	IS0248	..115423	IS0671	..111001
IA0566	..111289	IA1046	..115738	IS0254	..111001	IS0671	..116461
IA0566	..111362	IA1052	..112529	IS0281	..110531	IS0692	..110545
IA0569	..112098	IA1052	..116129	IS0285	..110207	IS0695	..111885
IA0570	..112736	IA1057	..114004	IS0289	..110213	IS0704	..111752
IA0571	..110611	IA1058	..113999	IS0320	..110449	IS0705	..112135
IA0571	..110890	IA1073	..113986	IS0320	..116326	IS0706	..111332
IA0571	..110912	IA1076	..113738	IS0346	..110520	IS0711	..110439
IA0571	..112768	IA1076	..116155	IS0364	..110520	IS0730	..116135
IA0572	..111289	IA1077	..114471	IS0366	..110522	IS0748	..113532
IA0573	..111289	IA1078	..110881	IS0408	..110439	IS0762	..111755
IA0574	..110766	IA1081	..112046	IS0409	..110640	IS0766	..112132
IA0578	..111289	IA1095	..112062	IS0411	..110565	IS0769	..110461
IA0578	..113574	IA1095	..116453	IS0412	..110525	IS0792	..110521

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
IS0793	111755	IS9138	110210	MG28	114004	MG516	112097
IS0820	113532	IS9444	110813	MG281	110641	MG517	111662
IS0821	110551	IS9445	110517	MG282	111662	MG52	113949
IS0836	113570	IS9445	110521	MG282	116131	MG520	111686
IS0841	112071	IS9446	110518	MG283	111740	MG521	111686
IS0881	113482	IS9447	110522	MG286	113529	MG522	110881
IS0889	111752	IS9448	110640	MG286	113621	MG523	110881
IS0895	112135	IS9448	113381	MG288	111686	MG524	111686
IS0896	112136	IS9455	110206	MG29	114192	MG528	110641
IS0897	114254	MG102	110770	MG29	116551	MG535	111035
IS0999	114050	MG108	114514	MG3	114004	MG539	116114
IS1018	112660	MG110	113574	MG3	114735	MG540	115689
IS1045	112034	MG111	112183	MG308	114049	MG541	116111
IS1055	113532	MG123	111180	MG312	114464	MG550	112722
IS1056	115721	MG123	116133	MG312	116455	MG561	115608
IS1059	116379	MG124	110641	MG313	113531	MG564	115309
IS1067	114777	MG125	111141	MG314	112046	MG566	114784
IS1070	114903	MG126	111141	MG321	114868	MG568	112170
IS1072	116128	MG127	110890	MG327	113986	MG569	114471
IS1077	113429	MG128	111833	MG329	112529	MG571	112194
IS1089	113429	MG129	111833	MG329	116129	MG572	112194
IS1097	114824	MG129	112529	MG337	113738	MG575	112773
IS1098	114107	MG13	111843	MG339	114000	MG575	113999
IS1100	115325	MG130	113477	MG340	114868	MG589	110766
IS1104	115329	MG137	114191	MG348	113474	MG590	111362
IS1105	114264	MG142	114767	MG35	115682	MG592	111289
IS1109	114002	MG15	112718	MG352	112529	MG594	111369
IS1149	114677	MG150	110890	MG353	112556	MG595	111620
IS1158	115391	MG152	111356	MG353	116454	MG597	111978
IS1159	115392	MG156	110882	MG354	112389	MG599	115738
IS1160	115393	MG156	111686	MG357	111686	MG601	111620
IS1179	110999	MG158	111141	MG359	114840	MG604	112098
IS1194	116136	MG162	113949	MG36	113899	MG613	113707
IS1195	114387	MG168	115777	MG369	112097	MG613	116623
IS1195	116307	MG17	111528	MG371	113469	MG626	110881
IS1201	114388	MG176	111355	MG372	110178	MG627	110766
IS1201	116308	MG177	112556	MG373	111289	MG648	113707
IS1202	114852	MG177	116454	MG379	112768	MG648	116623
IS1236	114220	MG178	113610	MG380	110360	MG653	110881
IS1236	116132	MG182	114808	MG384	112747	MG654	111362
IS1237	114320	MG187	110360	MG389	110077	MG656	110968
IS1239	114475	MG189	110890	MG393	114671	MG656	111355
IS1239	116672	MG191	110882	MG395	111168	MG659	112736
IS1241	115355	MG192	111362	MG399	111419	MG665OF	112556
IS1249	111001	MG195	111662	MG4	112062	MG665OF	116454
IS1263	110813	MG197	111289	MG4	116453	MG666OF	113610
IS1279	111015	MG203	110766	MG402	116126	MG669	112194
IS1297	116596	MG209	110881	MG403	113763	MG67	115970
IS1303	113901	MG210	112098	MG404	113529	MG671OF	113529
IS1315	112660	MG212	111355	MG407	115848	MG675OF	114671
IS1320	113725	MG215	110105	MG414	111843	MG678OF	115777
IS1341	114196	MG220	115850	MG415	110770	MG679OF	114808
IS1344	116070	MG222	111289	MG416	111948	MG68	113898
IS1378	110565	MG223	114450	MG42	110882	MG681OF	111843
IS1388	116005	MG224	115971	MG423	111686	MG682	112722
IS1410	116552	MG228	112310	MG426	111289	MG687OF	113529
IS1450	116451	MG229	111833	MG43	110890	MG697OF	114469
IS9001	110531	MG23	114772	MG43	112768	MG700OF	114785
IS9002	110534	MG23	116456	MG435	114513	MG718	112736
IS9007	110537	MG230	114465	MG437	111180	MG74	114772
IS9008	110537	MG233	111843	MG438	111649	MG74	116456
IS9009	110512	MG238	111289	MG445	111528	MG75	115970
IS9016	110208	MG238	111355	MG450	116655	MG781	113895
IS9017	110539	MG239	111289	MG462	110970	MG83	111843
IS9018	110210	MG246	113529	MG467	114379	MG84	112170
IS9020	110213	MG247	111833	MG468	114785	MG85	110360
IS9023	110206	MG251	113632	MG470	113898	MG99	111620
IS9027	110207	MG258	112768	MG473	114110	MM159	111215
IS9032	110210	MG259	111289	MG476	115849	MM255	115628
IS9035	110206	MG260	110766	MG477	113531	MS101	113429
IS9036	110512	MG264	114681	MG477	115605	MS107	113381
IS9038	110210	MG268	115605	MG479	111888	MS108	113467
IS9051	110601	MG269	114469	MG482	111888	MS109	112249
IS9062	110208	MG27	114767	MG483	111843	MS110	114903
IS9083	111217	MG272	111948	MG489	115381	MS111	114387
IS9095	110207	MG274	114191	MG5	114787	MS111	116307
IS9105	113850	MG277	113632	MG504	110882	MS114	113182
IS9128	111217	MG278	110105	MG510	111035	MS116	115329
IS9136	114446	MG279	111888	MG515	115689	MS117	113429

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MAHLE LETRIKA <i>continued</i>							
MS138	..114050	MS312	..111755	MS559	..110531	AAG5116	..115970
MS140	..114677	MS313	..112039	MS561	..110075	AAG5119	..114784
MS145	..110818	MS315	..110565	MS564	..113850	AAG5131	..115971
MS149	..110818	MS318	..110461	MS567	..110210	AAG5132	..115970
MS149	..110819	MS319	..112132	MS575	..114437	AAG5133	..115970
MS151	..114388	MS322	..113482	MS577	..110512	AAG5135	..115970
MS152	..112660	MS330	..112249	MS578	..111217	AAG5138	..115971
MS157	..115324	MS332	..116461	MS58	..110530	AAK1105	..110360
MS167	..110530	MS333	..110464	MS582	..110210	AAK1109	..110766
MS167	..111284	MS334	..111755	MS591	..113570	AAK1110	..112097
MS167	..116077	MS339	..111332	MS592	..113901	AAK1113	..110766
MS168	..114002	MS34	..116596	MS61	..112089	AAK1114	..111289
MS169	..114824	MS343	..110439	MS611	..113484	AAK1115	..110766
MS170	..112660	MS345	..110565	MS611	..116070	AAK1117	..112768
MS175	..113570	MS346	..110462	MS618OF	..110819	AAK1123	..111035
MS176	..110522	MS346	..116137	MS619	..111855	AAK1130	..111141
MS177	..110520	MS347	..110615	MS62	..115355	AAK1133	..110968
MS18	..110536	MS348	..112136	MS624	..114388	AAK1135	..110890
MS18	..111752	MS351	..111332	MS636	..112171	AAK1139	..110360
MS184	..110545	MS352	..111752	MS652	..116552	AAK1151	..112310
MS186	..110518	MS353	..111332	MS656	..114860	AAK1163	..111035
MS187	..110814	MS354	..111001	MS669	..110534	AAK1167	..110766
MS190	..112039	MS355	..112135	MS67	..114320	AAK1171	..111035
MS192	..110640	MS357	..112074	MS670	..110207	AAK1172	..111035
MS193	..110525	MS358	..116130	MS674	..113850	AAK1175	..111035
MS197	..112071	MS359	..112171	MS677	..114002	AAK1182	..112098
MS202	..112747	MS360	..113356	MS68	..114220	AAK1189	..110881
MS204	..110439	MS365	..111224	MS68	..116132	AAK1193	..112310
MS204	..110819	MS385	..110565	MS69	..114475	AAK1204	..110766
MS205	..110439	MS386	..110523	MS69	..116672	AAK1209	..112097
MS206	..110818	MS387	..110521	MS695	..111217	AAK1301	..111141
MS206	..110819	MS388	..110813	MS696	..110210	AAK1312	..112046
MS207	..110529	MS389	..110517	MS698	..110206	AAK1324	..113474
MS207	..113182	MS392	..115423	MS705	..110208	AAK1325	..111362
MS21	..110443	MS394	..116005	MS706	..110531	AAK1329	..111362
MS21	..110520	MS395	..110565	MS710	..110537	AAK1330	..110105
MS21	..110565	MS399	..114388	MS711	..110539	AAK1333	..110968
MS21	..110615	MS399	..116308	MS716	..111217	AAK1336	..110881
MS21	..111573	MS4	..114107	MS737	..110530	AAK1343	..111740
MS21	..111737	MS401	..116136	MS737	..111284	AAK1344	..111740
MS214	..116070	MS403	..114852	MS737	..116077	AAK1352	..110766
MS219	..112041	MS419	..113478	MS738	..111001	AAK1358	..111289
MS220	..110536	MS429	..111001	MS738	..116451	AAK1362	..110105
MS220	..116139	MS430	..116379	MS75	..110999	AAK1363	..111888
MS221	..113900	MS434	..114777	MS756	..110206	AAK1369	..111528
MS223	..112135	MS439	..116135	MS76	..110436	AAK1370	..112098
MS224	..110529	MS446	..112071	MS77	..111000	AAK1378	..112736
MS224	..110640	MS448	..110517	MS78	..110813	AAK1383	..113477
MS224	..113381	MS45	..113532	MS79	..113182	AAK1387	..112170
MS226	..114852	MS455	..111015	MS84	..114264	AAK1811	..112046
MS228	..110462	MS469	..110601	MS89	..111755	AAK1815	..111843
MS235	..113901	MS474	..110208	MS91	..114254	AAK1816	..115605
MS239	..114196	MS477	..115590	MS91	..116134	AAK1832	..114450
MS240	..111041	MS486	..115721	MS95	..110442	AAK1882	..116111
MS241	..115325	MS49	..110442	AAG0402	..111180	AAK1888	..114868
MS242	..111760	MS490	..110210	AAG0402	..116133	AAK1890	..114787
MS243	..110819	MS491	..110531	AAG0403	..111035	AAK2301	..112183
MS25	..112074	MS493	..110534	AAG1104	..111180	AAK2306	..112183
MS252	..112034	MS495	..110213	AAG1104	..116133	AAK3129	..111168
MS264	..111755	MS504	..110210	AAG1111	..110178	AAK3156	..115738
MS267	..110819	MS505	..111217	AAG1130	..111180	AAK3166	..115689
MS268	..113968	MS509	..110512	AAG1130	..116133	AAK3197	..110882
MS271	..111885	MS51	..110818	AAG1301	..110641	AAK3305	..114465
MS272	..111752	MS512	..110537	AAG1307	..113469	AAK3312	..116126
MS274	..112249	MS516	..110537	AAG1310	..110970	AAK3318	..112747
MS276	..112135	MS520	..114446	AAG1311	..110641	AAK3320	..113474
MS277	..110536	MS521	..110210	AAG1314	..111662	AAK3328	..110105
MS278	..110522	MS526	..110207	AAG1314	..116131	AAK3329	..113632
MS282	..110565	MS528	..110207	AAG1315	..111662	AAK3330	..111888
MS289	..114387	MS531	..110539	AAG1328	..110641	AAK3332	..111528
MS289	..116307	MS536	..110601	AAG1338	..111662	AAK3334	..113477
MS291	..115391	MS542	..110207	AAG1338	..116131	AAK3336	..112170
MS294	..115392	MS545	..110208	AAG1340	..111662	AAK3339	..114465
MS295	..115393	MS546	..110512	AAG1340	..116131	AAK3354	..116111
MS30	..116128	MS547	..110206	AAG1341	..111662	AAK3355	..116114
MS300	..110530	MS548	..110565	AAG1341	..116131	AAK3356	..116114
MS301	..115423	MS550	..110207	AAG1343	..111649	AAK3369	..111355
MS308	..112555	MS552	..110601	AAG5103	..115970	AAK3501	..110360
MS309	..110551	MS555	..110206	AAG5104	..115970	AAK3529	..111035

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
AAK3538	111035	AAK5334	116455	AAN8156	114767	51.26201-7034	110208
AAK3547	112098	AAK5354	113529	AAN8166	113949	51.26201-7057	110210
AAK3560	110890	AAK5355	113529	AAN8167	114767	51.26201-7061	110210
AAK3563	115689	AAK5363	112556	AAN8170	114767	51.26201-7074	110512
AAK3564	112097	AAK5363	116454	AAN8185	113949	51.26201-7087	110210
AAK3579	110881	AAK5364	113610	AAN8189	114110	51.26201-7092	110206
AAK3590	111289	AAK5376	113738	AAT1302	111833	51.26201-7100	110208
AAK3818	110881	AAK5376	116155	AAT1306	111833	51.26201-7108	110206
AAK3822	112046	AAK5382	112529	AAT1308	111833	51.26201-7110	110210
AAK4116	110178	AAK5382	116129	AAT1321	111833	51.26201-7112	110512
AAK4118	113574	AAK5388	113986	AAT1338	111833	51.26201-7114	110206
AAK4133	111168	AAK5391	112529	AAT1339	111833	51.26201-7123	110210
AAK4135	111289	AAK5391	116129			51.26201-7125	110206
AAK4138	112768	AAK5501	111369	MAKO		51.26201-7127	110206
AAK4140	110890	AAK5533	114000	63206834	111755	51.26201-7129	110206
AAK4154	111686	AAK5560	114671	63206838	111001	51.26201-7137	110206
AAK4155	111686	AAK5562	114049	63207138	111284	51.26201-7146	113353
AAK4158	111620	AAK5565	113738	631117148000	110814	51.26201-7157	116135
AAK4162	110882	AAK5565	116155	063206834000	111755	51.26201-7159	110206
AAK4176	111686	AAK5568	114464	063206838000	111001	51.26201-7181	110206
AAK4307	111843	AAK5568	116455	063207138000	111284	51.26201-7183	116135
AAK4313	112098	AAK5577	114671	063207143000	110536	51.26201-7189	116135
AAK4314	114450	AAK5581	115608	063207143000	116139	51.26201-7213	116135
AAK4320	112046	AAK5583	114772	063216741000	110518	51.26201-9001	110512
AAK4321	113531	AAK5583	116456	063216831000	110529	51.26201-9008	111217
AAK4330	114868	AAK5592	113529	063216831010	110529	51.26201-9034	110208
AAK4334	114868	AAK5599	114671	063216831020	110529	51.26201-9057	110210
AAK4343	115309	AAK5711	114808	063216884000	110530	51.26201-9061	110210
AAK4344	116114	AAK5712	116655	063216986000	110522	51.26201-9074	110512
AAK4345	116111	AAK5734	112747	063217126000	110813	51.26201-9117	110206
AAK4349	110881	AAK5746	113621	063296843000	112039	51.26201-9127	110206
AAK4351	112098	AAK5758	114772	063296847000	110529	51.26201-9157	116135
AAK4363	114868	AAK5758	116456	063320023000	110890	51.26201-9181	110206
AAK4507	111419	AAK5759	113621	063320025000	112097	51.26201-9183	116135
AAK4509	110766	AAK5761	114808	063320049000	111686	51.26201-9213	116135
AAK4513	111289	AAK5763	113621	063320060000	112097	81.25902-0102	160317
AAK4518	112768	AAK5807	114772	063321042000	110890	81.25902-0155	160769
AAK4519	111289	AAK5807	116456	063321154000	111035	81.25902-0264	161035
AAK4520	111289	AAK5832	115849			81.25902-0317	161035
AAK4523	111355	AAK5850	112556	MAN		81.25902-0363	161035
AAK4524	111289	AAK5850	116454	25901.0093	170542	81.25902-0425	161035
AAK4532	111356	AAK5851	113610	81.25435.0040	180399	81.25902-0452	161035
AAK4543	111686	AAN5116	114110	81254350045	190767	81.25902-0460	160317
AAK4549	111141	AAN5120	113949	81254350888	190766	81.25902-0491	161035
AAK4554	111948	AAN5121	114110	81.25901.0102	171090	81.25902-0519	161035
AAK4562	111620	AAN5122	113949	81.25902.0058	160266	81.25902-0520	161035
AAK4568	110770	AAN5124	114767	81.25902.0059	160265	81.26101-6012	110766
AAK4574	110770	AAN5125	113949	81.25902.0100	160216	81.26101-6025	110766
AAK4598	111355	AAN5125	114004	81.25902.0102	160216	88.26201-6200	110531
AAK4829	113632	AAN5127	112194	81.25902.0109	160169	88.26201-9200	110531
AAK4831	111843	AAN5136	114004	81.25902.0109	160266	N3M1-18-821	160282
AAK4835	115605	AAN5138	113999	81259020110	160168	ZF000814817	170727
AAK4858	114450	AAN5155	113999	81.25902.0111	160081	ZF259010081	171066
AAK4931	115777	AAN5156	112062	81.25902.0111	160265		
AAK5114	112556	AAN5156	116453	81.25902.0133	160169	MANITOU	
AAK5114	116454	AAN5167	115381	81.25902.0171	160216	745011	110615
AAK5115	112389	AAN5308	114735	81.25902.0235	160169	745309	111346
AAK5117	115850	AAN5318	113999	81.25902.0236	160266	786634	113763
AAK5118	112556	AAN5325	114767	81.25902.0238	160081	786635	113763
AAK5118	116454	AAN5334	115682	81.25902.0410	160266	788116	114852
AAK5125	114513	AAN5346	114192	81.25902.0435	160216	958578	114387
AAK5145	114840	AAN5346	116551	81.25902.0461	160216	958578	116307
AAK5157	114514	AAN5502	113999	81619300055	161719	958579	114388
AAK5165	111843	AAN5511	114192	1510.006.00	170476	958579	116308
AAK5166	115848	AAN5511	116551	1510.006.00	171106		
AAK5181	113610	AAN5513	114471	1510.021.00	170542	MASSEY FERGUSON	
AAK5189	114049	AAN5546	114767	51.25201-7181	110206	001103234	241094
AAK5193	114049	AAN5595	114767	51.25201-9181	110206	01103234	241094
AAK5194	114049	AAN5597	114767	51.26101-7085	110766	1103234	241094
AAK5197	113632	AAN5701	113999	51.26101-7145	111141	71379601	240393
AAK5304	111843	AAN5702	114469	51.26101-7172	112747	835331592	110545
AAK5305	111369	AAN5771	113999	51.26101-7221	112196	1015181M91	110818
AAK5306	112529	AAN5806	114767	51.26101-7237	112529	1042653M92	110510
AAK5306	116129	AAN5840	113707	51.26101-7237	116129	1048570M92	110510
AAK5315	112556	AAN5840	116623	51.26201-7001	110512	1446802M91	111737
AAK5315	116454	AAN5848	114785	51.26201-7011	111217	1447312M91	111289
AAK5323	114049	AAN5869	114379	51.26201-7011	110530	1447586M91	110443
AAK5326	112718	AAN8151	113999	51.26201-7012	110537	1447698M1	110439
AAK5334	114464	AAN8152	115381			1447732R1	111737

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MASSEY FERGUSON <i>continued</i>							
1475923M91	..112238	3611576M91	..111289	700336A1	..114388	0018351364	..070206
1482841M92	..114107	3612670M91	..111289	706022A1	..110565	0018354106	..160081
1618050M14	..112136	3615652M1	..160081	888346M1	..110442	0021510201	..110206
1618050M4	..112136	3637261R91	..110178	897104M92	..110483	0021512601	..110775
1618050R4	..112136	3637264R91	..110970	898090M1	..110439	0021515301	..110206
1618473M91	..110970	3637269R91	..112136	9643382M1	..110819	0021516401	..110775
1618474M91	..110970	3638512R91	..111289	D45070015	..240347	0021518001	..110537
1618477M91	..110970	36388131R1	..111289	MAZDA			
1618478M91	..110970	3648190M91	..110615	4893-18-400	..110182	0021518101	..110512
1680064M1	..110439	3654073M91	..114840	4893-18-400A	..110182	0021518401	..110537
1680065M1	..110442	3667037M91	..114107	4893-18-400B	..110182	0021518501	..110512
1680065M2	..110439	3670185M92	..114050	4893-18-400C	..110182	0021518701	..115590
1680065M3	..110439	368543M91	..114860	4893-18-400D	..110182	0021519401	..110525
1680065R3	..110439	3691576M91	..114050	4893-18-400E	..110182	0021543802	..112098
1688310M2	..241099	3698015R91	..110770	FESE-18-400	..110182	0021544002	..112098
1690711M1	..241093	3698016M91	..110770	FFSC-18-400	..110182	0025420719	..160083
1691795R92	..110970	3698017M91	..110770	FFSC-18-400A	..110182	0025420919	..160266
1691805R1	..110819	3701909M91	..112722	FFSN-18-400	..110182	0025421119	..160365
1691806R1	..110565	3701910M91	..112722	RF11-18-300	..110969	25421119	..160365
1695614M91	..110770	3701911M91	..112722	RF11-18-300A	..110969	25421219	..160919
1699872M1	..110107	3701913M91	..112722	RF11-18-300B	..110969	0025421319	..160282
1699872R1	..110107	3712528M2	..240428	RF11-18-300C	..110969	0025421419	..160403
1712921T	..110818	3713135M1	..172270	RF11-18-300E	..110969	0025422419	..160216
1808449M2	..110439	3713341M1	..171066	RF11-18-300F	..110969	0025422719	..160366
1808449R2	..110819	3714944M1	..112722	RF11-18-300G	..110969	0025422819	..160366
1860093M2	..110565	3760524M91	..111289	RF11-18-300H	..110969	0025423019	..160366
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1868283M3	..110818	3763362M94	..111346	MERCEDES BENZ			
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1868285M3	..110565	3782613M2	..240428	0005442834	..170936	25428619	..160919
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1875955M1	..110970	3784890M1	..114387	0005455405	..160216	0025442694	..170754
1875955M91	..110970	3789453M92	..114004	0005455505	..160308	0025442694	..171123
1875958M92	..110970	3819332M91	..112722	5455505	..160403	0025443194	..171082
1893611M91	..110439	3819359M91	..111355	0005457205	..160266	0025444832	..160243
1895271M91	..110970	3821818M91	..114388	0005458005	..160168	0025448632	..160243
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3405390M1	..111948	3823621M95	..116307	0008210163	..160308	0031514501	..110206
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3519400M2	..110565	427129M91	..172270	0009822126	..160216	0031517301	..110525
3536264M91	..113474	4272431M1	..160919	0011512901	..110208	0031518701	..110525
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3539389M91	..110439	4272432M1	..160403	0011513801	..110512	0031541002	..112098
3539390M91	..110545	4272432M1	..160403	0011513901	..110531	0031541702	..110766
3542185M91	..110565	4272432M1	..160403	0011514101	..110512	35452705	..160403
3542185M92	..110565	4279540M93	..116114	0011514101	..110512	35458605	..160403
3542185M93	..114107	4279541M93	..114049	0011516401	..110775	0041512201	..110525
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3542185M93	..116308	4281803M1	..114671	0011519401	..110525	0041516001	..110206
3546391M91	..110565	4281877F91	..114671	0011519701	..110210	0041516101	..110210
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3551773M91	..110615	4281878M93	..113949	0012012000	..070192	0045450605	..160215
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3597372M2	..110565	4287015M2	..114785	0015449144	..171089	54555505	..160403
3599503M91	..111289	4357550M3	..116677	0015451005	..160216	0061541602	..112098
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
0061542902	111649	A0002481V002L044	171105	A0025448632	160243	A072601012703	171102
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0071542302	111141	A0005442834	170936	A0025449832	160243	A2108240018	160403
0071542602	113611	A0005443234	170936	A0025450005	160169	A3501288012	171066
0081545102	112529	A0005449094	171066	A0025451119	160365	A400809000007	171077
0081545102	116129	A0005455405	160216	A0025451419	160403	A4572300411	241588
0081547402	112194	A0005455505	160308	A0031510501	110525	A7161090140	112747
0081547802	111833	A0005455505	160403	A0031512101	112249	A7375181000	160366
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0081548202	112194	A0005458005	160168	A0031514501	110206	N072601012251	171123
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0091540202	111369	A0005458305	160403	A0031515701	110512	1335407	112268
0091541202	112194	A0005458405	160216	A0031515901	110537	191068M94	114107
0091541702	112194	A0008201710	160216	A0031516001	110512	STM1243	111832
0091543002	112529	A0008201710	160317	A0031516401	110206	MITSUBA	
0091543002	116129	A0008210163	160308	A0031516601	110531	SM11	113671
0091543502	111369	A0008210163	160403	A0031517301	110525	MITSUBISHI	
0091543502	112529	A0008210963	160305	A0031518701	110525	30A68-00800	114079
0091543502	116129	A0008219547	160317	A0031540502	112098	30A68-00801	114079
0091543602	112194	A0009822126	160216	A0031541002	112098	30L66-10600	114696
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0091548802	112194	A0011516401	110775	A0041516001	110206	6C140-59210	116640
0101541502	112196	A0011519101	112249	A0041516101	110210	6C140-59211	116640
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0111540402	116129	A0015449144	171089	A0054555505	160403	A003TA8291RR	116042
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41100090005	116461	A0025421319	160282	A0091548802	112194	A1T11574	111042
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2. 812. 54. 350. 88. 81	190766	A0025428619	160919	A0111540402	112529	A5T31372	111289
8. 125. 43. 508. 88	190766	A0025428919	160403	A0111540402	116129	A5T31772	111289
9. 910. 05. 820. 56	190766	A0025440094	171077	A0111545002	111833	A5T31773	111289
A0000005717	190766	A0025442694	170754	A0121541402	113949		
A0001512801	110210	A0025442694	171123	A0125456428	180399		
A0001513301	110537	A0025443194	171082	A0131542602	114834		
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OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
MITSUBISHI <i>continued</i>							
A5T31774	..111289	M2T50391	..110933	81468001	..110537	9AR2569	..110969
A6651540202	..116633	M2T54083	..111300	81468009	..110208	9AR2569G	..110969
A7T02071	..112492	M2T54085	..111300	Motorcraft		9AR2570	..110968
A7T02071A	..112492	M2T54091	..111300	EGL217	..111289	9AR2570G	..110968
A7T02071C	..112492	M2T54671	..111275	EGL217R	..111289	9AR2603	..110179
A7T02077	..112492	M2T56471	..111275	EGL218	..111289	9AR2603F	..110179
A7T02077A	..112492	M2T56472	..111275	EGL218R	..111289	9AR2603G	..110179
A7T02077C	..112492	M2T56475	..111275	EGL232	..111356	9AR2612	..110178
A7T03877	..113562	M2T58971	..112177	EGL232R	..111356	9AR2612	..110179
A7TA0171	..114079	M2T58981	..111300	MOTOROLA			
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A7TA1777	..114759	M2T61371	..111275	2541163	..111289	9AR2612	..111185
AH2025M4	..111042	M2T63371	..111703	2541194	..110178	9AR2612	..111204
AH2035M	..111042	M3T10473	..110182	2541263	..110975	9AR2612	..113474
AH2035M4	..111042	M3T10475	..110182	2541423	..111419	9AR2613	..110178
AH2040C4	..110968	M3T10476	..110182	2940060	..113477	9AR2613	..110179
AH2140B14	..110178	M3T10476D	..110182	2940080	..111362	9AR2613	..110968
AT263669	..113886	M3T29681	..110421	2940793	..111141	9AR2613	..111185
M000T60481	..114696	M3T33181	..110421	432984QO	..110107	9AR2613	..111204
M000T60482	..114696	M3T33481	..110421	510-104	..110178	9AR2613	..111289
M000T71981	..116640	M3T49981	..110421	510-105	..110178	9AR2620	..110462
M000T84381	..110182	M3T49982	..110421	510-105	..110178	9AR2627G	..110968
M000T90881	..114485	M3T64172	..111275	510-122	..110968	9AR2627G	..111185
M000T90884	..114485	M4T95481	..111000	510-123	..110975	9AR2627G	..111289
M000T92581	..110182	M5T23172	..111275	510-146	..110975	9AR2627G	..116137
M001T66081	..112177	M7T03774	..110999	510-163	..110968	9AR2629	..111289
M002T50371	..110933	M7T03777	..110999	510-187	..110107	9AR2630K	..111362
M002T50381	..110933	M8T60971	..114474	510-249	..110077	9AR2638	..110975
M002T50391	..110933	M8T60972	..114474	510-298	..110107	9AR2650	..111289
M002T54083	..111300	M8T60973	..114474	510-299	..110107	9AR2650D	..110968
M002T54085	..111300	M8T70071	..111300	510-300	..110107	9AR2651	..110968
M002T54091	..111300	M8T71671	..115378	510-301	..110107	9AR2651	..110179
M002T54671	..111275	M8T80471	..114280	510-315	..110107	9AR2651	..110770
M002T56471	..111275	M8T80471A	..114280	510-316	..110107	9AR2651	..110969
M002T56472	..111275	M8T80472	..114280	510-316	..110107	9AR2651	..111289
M002T56475	..111275	M8T80472A	..114280	510-320	..110107	9AR2651	..111356
M002T58971	..112177	M8T81571	..115802	510-368	..110107	9AR2651	..111362
M002T58981	..111300	M9T50471	..114838	510-38	..110970	9AR2651D	..110969
M002T60271	..111275	MD017635	..111042	510-384	..110105	9AR2652	..110178
M002T61371	..111275	MD017645	..111042	510-39	..110970	9AR2652	..111289
M002T63371	..111703	ME108080	..114280	510-456	..110107	9AR2652F	..111289
M003T10473	..110182	ME108364	..114280	510-492	..110107	9AR2653	..110969
M003T10475	..110182	MM409410	..110933	510-501	..110107	9AR2653F	..110969
M003T10476	..110182	MM409414	..110933	510-54	..110968	9AR2654G	..110968
M003T10476D	..110182	MM432804	..111832	510-56	..110970	9AR2655G	..110969
M003T29681	..110421	MM435081	..111832	510-59	..110969	9AR2683	..110968
M003T33181	..110421	MM435752	..111832	8SC2023Z	..113898	9AR2683	..111184
M003T33481	..110421	MM438844	..111832	9AL3955G	..112097	9AR2683	..111185
M003T49981	..110421	MR910391	..170347	9AL5050K	..110890	9AR2683	..111289
M003T49982	..110421	MR910391	..171105	9AR2510	..111948	9AR2683G	..110968
M003T64172	..111275	S345133	..171089	9AR2513	..111948	9AR2684P	..110969
M004T95481	..111000	SMR910391	..170347	9AR2513F	..111948	9AR2699G	..110968
M005T23172	..111275	SMR910391	..171105	9AR2514	..111948	9AR2700	..111289
M007T03774	..110999	Z1219241	..170476	9AR2514F	..111948	9AR2700G	..111289
M007T03777	..110999	Z1219241	..171106	9AR2526	..110360	9AR2701	..111289
M008T60972	..114474	RD-46	..333815	9AR2528	..110360	9AR2703	..111289
M008T70071	..111300	VR-D635	..130505	9AR2528F	..110360	9AR2704F	..110969
M008T80471	..114280	MONARK					
M008T80471A	..114280						
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M008T80472A	..114280	081251007	..116135	9AR2529F	..110975	9AR2705G	..110968
M008T81571	..115802	81382305	..110536	9AR2539	..110968	9AR2706	..110179
M009T50471	..114838	81382305	..116139	9AR2539K	..110968	9AR2706	..110770
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MOT84381	..110182	81387034	..110525	9AR2548	..110970	9AR2706	..111362
MOT84381A	..110182	81388001	..110523	9AR2548K	..110970	9AR2706G	..110969
MOT88081	..114686	81388020	..110518	9AR2549	..110970	9AR2707G	..111289
MOT90281	..116640	81456002	..110206	9AR2549F	..110970	9AR2715F	..112310
MOT90282	..116640	81466002	..110206	9AR2553	..111948	9AR2725F	..110107
MOT90284	..116640	81466003	..110208	9AR2553K	..111948	9AR2726	..110360
MOT90881	..114485	81466005	..110207	9AR2556	..111948	9AR2756	..110360
MOT90882	..114485	81466008	..110210	9AR2556K	..111948	9AR2756F	..110360
MOT90884	..114485	81466009	..110208	9AR2561	..110968	9AR2763	..110360
MOT92581	..110182	81466023	..110206	9AR2561	..111289	9AR2786K	..111948
M1T66081	..112177	81466051	..110206	9AR2561K	..110968	9AR2803F	..110969
M2T50371	..110933	81467001	..110210	9AR2562	..110969	9AR2826K	..111948
M2T50381	..110933	81467005	..110213	9AR2562K	..110969	9AR2835	..110360
		81467006	..110213	9AR2566G	..111948	9AR2835G	..110360
				9AR2566K	..111948	9AR2841	..110968
				9AR2569	..110178	9AR2843G	..111289

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
9AR2851	111948	605720100021	114170	500388059	241095	34466-03200	111275
9AR2851K	111948	605720100071	111332	504020809	241096	34466-15202	111275
9AR2852	111948	605720100105	111332	504078610	241081	34466-20201	111275
9AR2852K	111948			820161571	241098		
9AR2853	111948	NEW HOLLAND		820161581	240432	NISSENS	
9AR2853K	111948	2852405	114196	194121A1	240389	89361	240559
9AR2856	111948	2852478	114196	199755C2	240389		
9AR2856K	111948	2855467	115608	1999755C3	240389	NRF	
9AR2861K	111948	3129547	240391	317008A3	241081	32130	240393
9AR2862	111948	4437339	240341	BS693551	113853	32131	240341
9AR2862K	111948	4762563	110882	KOH3209801S	114075	32133	240345
9AR2877	110179	4832942	110529			32142	241098
9AR2878	110969	4897223	114050	NIKKO		32238	241083
9AR2883	110360	5165549	240393	02243003	114324	32274	240428
9AR2883G	110360	5176185	241089	0-21000-3730	110412	32286	240814
9AR2887	110107	5811103	241089	0-21000-4230	110412	32412	241084
9AR2888	110107	8017114	090318	0-21000-4231	110412	32599	240553
9AR2896G	110360	8210242	112718	0-21000-5230	110412	32659	240552
9AR2913	110969	8964678	240341	0-21000-5231	110412	32660	240553
9AR2915F	110178	15082727	241084	0-23000-1260	111254	32661	240559
9AR2916	110178	47383500	114450	0-23000-1310	111254	32662	241166
9AR2916	110179	47783079	113182	0-23000-1700	111254	32663	240553
9AR2916	110968	51655490	240393	0-23000-1830	111041	32665	240559
9AR2916	111185	60506146	240341	0-23000-1850	112268	32757	241094
9AR2916	111204	73327987	115689	0-23000-1870	111041	32758	240395
9AR2916	113474	76085195	112493	0-23000-1880	110604	32760	241089
9AR2916F	110178	81816845	110484	0-23000-1890	110604	32767	240794
9AR2917	110179	81866263	241098	0-23000-2010	112268	36043	110505
9AR2917	111184	82002069	240346	0-23000-2030	111760	32130G	240393
9AR2918	111185	82003307	112718	0-23000-2031	111760	32131G	240341
9AR2918G	110462	82005343	113968	0-23000-2040	111760	32133G	240345
9AR2918G	110968	82006984	070134	0-23000-2060	111221	32142G	240346
9AR2918G	111185	82008688	240815	0-23000-2070	112668	32142G	240815
9AR2918G	111289	82008688	241098	0-23000-2100	111254	32238G	241083
9AR2918G	116137	82008688	241098	0-23000-2101	111254	32274G	240428
9AR2919	113574	82008689	240346	0-23000-2102	111254	32282G	240821
9AR2919P	113574	82010242	112718	0-23000-2103	111254	32282G	241859
9AR2944K	111948	82010243	113529	0-23000-2140	112268	32286G	240814
9AR2951	111686	82012872	160311	0-23000-2140	112268	32286G	241850
9AR2951L	111686	82014508	113529	0-23000-2201	111254	32599G	240553
9AR2960F	110968	82020011	113621	0-23000-2270	111760	32659G	240552
9AR2963	113574	82023238	160919	0-23000-2470	111760	32660G	240553
9AR2963L	113574	82032859	114050	0-23000-2540	111254	32661G	240559
9AR2968	110105	82980757	110813	0-23000-2541	111254	32662G	241166
9AR2968K	110105	84018077	240341	0-24000-0030	115954	32757G	241094
9AR2978	111289	84018078	240341	0-24000-0040	115954	32758G	240395
9AR3952	112097	84141452	113621	0-24000-3040	114474	32760G	241089
9AR3952G	112097	84151331	114050	0-24000-3041	114474	32763G	240413
9AR5006G	111180	84208903	114002	0-24000-3042	114474	32767G	240794
9AR5006G	116133	84211904	241582	0-24000-3120	114324	32807G	241580
9AR5010F	110107	84377568	114196	0-24000-3122	114324		
9AR5019	110179	84448669	241088	0-24000-3123	114324		
9AR5022	111289	85825969	241096	0-24000-3250	114324		
9AR5022G	111289	86628964	112074	0-24000-3251	114324	ONAN	
9AR5040K	111948	86992688	241081	0-24000-3260	114483	185-2166	110552
9AR5060	110968	86993463	241081	0-24000-3261	114483	191-2212	113429
9AR5070K	111948	87040161	114399	0-24100-0030	335133	191-2347	113429
9AR5083G	110107	87310882	113621	0-35000-0390	112160	OPEL	
9AR5092K	111289	87311822	114450	0-35000-0391	112160	1202048	110844
9AR5100	110360	87318759	110462	0-35000-0392	112160	1204004	111168
9AR6015K	110766	87318759	116137	0-35000-0402	112160	1204005	111168
		87329426	160403	0-35000-0460	112160	1204013	111168
		87361082	113621	0-35000-0461	112160	1204110	110077
		87376491	110813	0-35000-0471	112160	1204222	111168
		87422777	114191	0-35000-0480	112160	1204316	111168
		87470949	113182	0-35000-3370	115780	1204321	111168
		87519620	241097	0-35000-4648	115814	1204335	111168
		87565015	115682	0-35000-4858	115814	1208086	110545
		87652087	113621	0-35719-0220	335377	1224124	170936
		87751000	113570	0-35719-0221	335377	1226331	160243
		87774252	112773			1226902	160305
		89824775	240804	NISSAN		1226919	160243
		89831429	240341	01505634-0	160311	1226929	160243
		99478834	114669	01506377-0	160311	1235278	160363
		185086530	113696	01506584-0	160308	1238307	160308
		322333200	241089	23100-09000	110968	1238550	160297
		323019050	114021	25230-89978	160480	1238611	160083
		500322763	114669	25730-16800	160305	1238621	160083
		500322764	114669	28810-G9708	160395		
		500364130	114384	28810-G9709	160396		
MTD							
725-0771	234073						
925-0771	234070						
MWM							
01180302	112747						
12270186	112098						
12270612	111978						
305710100004	110766						
305720100001	115590						
605710100109	110641						
605710100112	110766						
605710100130	111662						
605710100130	116131						
605710100136	110641						
605710100146	110766						
605720100016	110512						

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
OPEL <i>continued</i>							
1238621	160311	5407	170593	64115	170380	64193NBU	171688
1450156	160197	5626	171102	64132	170741	64193SUP	170804
1450174	160197	5627	170413	64132	171082	64193SUP	171066
1450182	160197	5627	170794	64136	170742	64211NBU	171690
2098201	171095	5631	171990	64136	171083	64215L	171532
2098352	171066	5637	170351	64138	171084	750502B	170777
6238515	160308	5637	170793	64149	170696	7506L	171979
6238522	160083	6411	170344	64150	170069	7507	170648
6238535	160282	6411	171098	64150	170332	7507LDA	171371
09148292	160305	6413	170343	64151	170070	751502B	170776
09287211	160311	6413	171097	64151	170333	7527	171988
9287211	160311	6418	170341	64152	170493	7528L	170659
13100504	160919	6418	171094	64153	170496	7569	171991
13266315	160919	6423	170414	64155	170449	7597	171986
13500118	160282	6423	171096	64155	171072	9006XS	171794
13500119	160403	6424	171099	64156	170412	921NA	172230
22127653	160197	6428	170590	64156	170836		
43191200	171066	6429	171100	64173	171073		
43206400	160083	6438	170005	64176	171691	PANASONIC	
90017882	170936	6439	170591	64177	172251	35259380	110525
90337045	111168	6451	170342	64183	170681		
90349207	111168	6453	170592	64185	170718	PERKINS	
90398690	190766	6457	170643	64193	170334	31179	110443
90414477	160919	6461	170411	64193	170768	31196	110442
90448286	070203	6461	171095	64193	170804	31197	110442
90491314	160308	6475	170588	64196	170348	34237	110442
90491314	160403	6476	171139	64196	170792	34263	110482
90509271	070203	6480	170589	64199	170006	36560	115325
90511178	160083	7135	170816	64210	170720	1871629	130040
90511443	160919	7225	170644	64211	171037	1871633	130040
90543014	160308	7225	171093	64212	171034	1871635	130040
90543014	160403	7234	171977	64213	171035	1871636	130040
91149190	160282	7240	171994	64215	170800	1871703	130040
93172269	160919	7240	172033	64215	171080	2871161	110482
94448959	111683	7301	170579	64216	172073	2871170	110483
99049100	171102	7309	170575	66042	171613	2871175	110483
V03436400	160216	7326	171985	66140	171613	2871178	110482
V27605030	170936	7327	171975	66144	171613	2871180	110483
		7351	171974	66154	171683	2871181	110484
		7360	171976	66240	171133	2871182	110483
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2721	170410	7501	171984	66350	171710	2871611	110178
2721	170775	7506	170335	66440	171713	2871612	110969
2741	170477	7506	170769	66450	171711	2871613	110178
2741	171108	7507	171089	94196	170450	2871615	110178
2820	170725	7511	170349	94196	171125	2871616	110179
2820	171121	7511	170826	2321MFX	171379	2871619	110178
2821	170331	7517	171476	2322MFX	171380	2871621	130038
2821	171104	7526	171983	2351MF6	171381	2871622	130038
2825	170347	7528	170336	2351MFX6	170727	2871623	130039
2825	171105	7528	170770	2351MFX6	171109	2871624	130038
2827	170754	7535	171996	2352MFX6	170756	2871625	130039
2841	170476	7537	170452	2352MFX6	171110	2871626	130038
2841	171106	7537	171092	2452MFX6	171023	2871627	130038
2845	170542	7669	171978	2473MFX6	171033	2871628	130041
2845	171107	7869	171991	2721MF	170357	2871629	130040
3157	170710	7950	171477	2721MF8	170612	2871631	130039
3757	170711	7951	170338	2721MF8W	170545	2871632	130038
3796	170345	7951	170771	2721MFHZ	171382	2871634	130041
3796	171103	7952	170350	2721MFJF	171384	2871637	130041
3797	170416	9004	170692	2721MFX	171024	2871638	130041
3797	170796	9005	170693	2722MF	170610	2871702	130883
3892	171492	9006	170694	2741MF	170358	2871706	130883
3893	170346	9012	172231	2741MF8	170613	2871707	130033
3893	170774	9145	171036	2741MFX	171028	2871708	110969
3894	170594	9507	170849	2825L	170662	2873001	111737
3895	171491	9507	171090	2825ULT	170662	2873002	110460
3896	171490	9511	170451	2827NA	170754	2873003	110565
3898	170448	9511	171078	5007L	171980	2873004	110565
3898	171119	9627	170455	5008L	171992	2873006	111346
3899	170456	9627	171118	64122MF	170751	2873008	110819
3930	170417	9637	170454	64124MF	170752	2873022	111737
3930	170795	9637	171076	64150NBU	171686	2873109	110449
5001	171993	62203	170009	64150SUP	170965	2873109	116326
5006	171981	64070	170493	64150SUP	171070	2873116	110439
5007	170340	64070	171068	64193GP	171114	2873118	110439
5007	170773	64111	170470	64193L	170657	2873119	110442
5008	170339	64113	170502	64193L	171113	2873121	110443
5008	170772					2873123	110442

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
2873124	110442	2871A110	110969	2873K608	116136	12066	170776
2873126	110464	2871A112	110969	2873K612	116136	12188	171869
2873141	110443	2871A116	110178	2873K621	114387	12227	170575
2873143	110439	2871A118	110178	2873K621	116307	12241	171991
2873145	110442	2871A120	111185	2873K624	114388	12247	170579
2873147	110449	2871A121	111184	2873K624	116308	12256	170331
2873147	116326	2871A122	111289	2873K625	114388	12256	171104
2873152	110818	2871A123	110969	2873K625	116308	12258	170069
2873153	110464	2871A124	110968	2873K626	114388	12258	170332
2873168	110818	2871A126	110969	2873K626	116308	12311	171073
2873179	110178	2871A128	110968	2873K632	114387	12336	170070
2873180	110442	2871A129	111184	2873K632	116307	12336	170333
2873181	110442	2871A131	111185	2873K634	114388	12342	170334
2873185	110442	2871A132	110178	2873K634	116308	12342	170768
2873186	110442	2871A134	110178	2873K635	114852	12342	170804
3317010	114852	2871A136	110178	3181A084	113763	12356	170742
3586847	114387	2871A137	110179	3873K625	114388	12356	171083
3586847	116307	2871A138	110968	3873K625	116308	12396	170754
3789640	114767	2871A141	110770	CH11087	112160	12396	171123
3943494	113763	2871A147	110770	CH12807	111000	12402	170583
7523002	110442	2871A148	110770	T400268	114387	12413	171990
7523821	110442	2871A149	112238	T400268	116307	12422	171989
12500790	111041	2871A154	110770	T410865	114388	12428	170696
18508661	110552	2871A156	113763	T410865	116308	12445	171988
18508662	110552	2871A159	111740	T410874	114387	12454	170493
28735052	110818	2871A160	111355	T410874	116307	12454	171068
37701400	110615	2871A163	114360	TPN758	113763	12455	170496
185046220	111048	2871A165	111289	TPN771	113763	12458	170718
185046320	113562	2871A168	113763	U5MK8259	110552	12475	170681
185046360	111355	2871A301	113763			12496	170648
185046500	113763	2871A302	113763	PEUGEOT		12496	171089
185046501	113763	2871A303	113763	621630	171066	12498	170335
185046522	113763	2871A306	113763	621655	171066	12498	170769
185086291	111300	2871A307	113763	621679	171066	12499	170336
185086321	110552	2871A308	113763	621680	171066	12499	170770
185086410	111300	2871A411	110968	621699	171066	12503	171994
185086500	111300	2871A412	114004	655528	160081	12503	172033
185086510	111300	2871A901	114767	5414209	160265	12516	170410
185086530	113696	2871A902	114767	9619879180	160570	12516	170775
185086560	111300	2871A903	114767	9673062180	160282	12569	170009
185086610	110552	2871D031	110107	9673062180	160919	12569	171065
185086620	111300	2871D032	110107	6216A1	171105	12594	170644
185086680	114718	2871D033	110107	6216C1	170754	12594	171093
1447732M1	110615	2872D002	110442	6216C1	171123	12596	170071
1447732M1	111737	2873001T	110615	6434.60	160629	12597	170612
1871A154	110968	2873006T	110565	6555HJ	160282	12598	170357
1871A163	110968	2873A001	110615	6555VP	160282	12600	170610
1873A010	110443	2873A010	110443	KN22403	160314	12604	170610
1873A012	110439	2873A012	110439			12605	170357
1873A013	110442	2873A012T	110439	PHILIPS		12605	170610
1873A015	110442	2873A015	110442	6336	171469	12620	170338
1873A052	110819	2873A016	110464	6402	171998	12620	170771
1873A053	110615	2873A017	110439	6458	171473	12718	171985
1873A054	111346	2873A029	111346	6498	171984	12728	171975
1873A055	111346	2873A030	111737	6499	171476	12748	171974
1873A056	110615	2873A031	111346	6620	171477	12803	171139
23737R	111289	2873A102	110443	6807	171479	12807	170588
23962R	111289	2873A103	110442	6811	171484	12814	170339
23963R	110179	2873A104	110439	6814	171993	12814	170772
24123R	111948	2873A105	110464	6821	171981	12818	170590
26283R	110443	2873A15	110442	6854	171487	12821	170340
26294R	111737	2873B052	110819	6910	171490	12821	170773
26295R	110460	2873B053	110460	6913	171491	12822	170593
26358R	110460	2873B056	110615	6929	171492	12829	170448
26408R	110460	2873B061	110819	9004	170692	12829	171119
26410R	110565	2873B071	110615	9005	170693	12844	170341
26414R	111346	2873B072	111346	9006	170694	12844	171094
27432R	110439	2873B073	111346	9012	172231	12850	170342
27533R	112136	2873D001	110565	12023	170470	12854	170411
2848A270	090225	2873D002	110565	12025	170380	12854	171095
2848A275	090225	2873D003	110443	12027	171124	12860	170005
2848A279	090225	2873D004	110819	12036	170741	12864	170343
2871A101	111184	2873D005	110439	12036	171082	12864	171097
2871A102	111185	2873K405	113655	12039	170591	12865	170005
2871A103	110178	2873K414	115821	12040	170948	12866	170344
2871A104	111289	2873K604	114852	12052	170822	12866	171098
2871A105	110178	2873K605	114852	12060	170726	12875	170509
2871A107	110178	2873K606	114852	12064	171135	12886	170951
2871A109	111289	2873K607	116136	12065	170777	12886	171953

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
PHILIPS <i>continued</i>							
12894	170726	12396NAB2	171123	106-016	110510	120-553	112074
12910	170594	12496SV	171371	106-024	111701	120-553B	112074
12913	170345	12498LL	171979	106-034	111012	120-556A	110530
12913	171103	12499LL	170659	106-034A	111012	120-562	112074
12929	170346	12615CP	170752	106-044	112150	120-565	110521
12929	170774	12625CP	170727	106-055	112831	120-565A	110521
12960	170725	12814LL	171992	106-077	111701	120-565B	110521
12960	171121	12821LL	171980	106-200	110635	120-566	111885
12961	170347	12960CP	170725	106-205	111804	120-567	110517
12961	171105	12961B2	171105	106-206	112242	120-568	111001
12972	170720	12961LL	170662	106-210	113539	120-568A	111001
12972	171077	12972BV	171079	106-212	113539	120-568B	111001
13241	171978	12972LL	171117	106-305	112313	120-570	110520
13256	170476	12972PR	171081	106-526	113017	120-570A	110520
13256	171106	12972VP	171137	106-526A	113017	120-571	110518
13258	170449	13256CP	171106	108-192A	113269	120-571A	110518
13258	171072	13342HD	170450	108-236	110439	120-581A	110537
13324	171986	13342HD	171125	108-236A	110439	120-581B	110537
13336	170412	13498HD	170451	108-237	110565	120-581C	110537
13336	170836	13498HD	171078	108-237A	110565	120-581D	110537
13342	170348	13521M	170358	108-264	111015	120-582B	110534
13342	170792	13814HD	170454	108-278	113478	120-585	110512
13401	171086	13814HD	171076	108-378	110439	120-585A	110512
13402	171088	13821HD	170455	120-070	112034	120-589	110206
13413	171997	13821HD	171118	120-112E	110775	120-589A	110210
13445	171996	13822CP	171102	120-149	111855	120-589B	110210
13454	170494	13850	170592	120-149	116128	120-589C	110210
13496	170849	13961B2	170542	120-149A	111855	120-590	112555
13496	171090	13972LL	171532	120-149A	116128	120-591	110531
13498	170349	6445/99	171983	120-152	112172	120-591A	110531
13498	170826			120-202	111911	120-596	110439
13499	170452	PIAGGIO		120-310	110844	120-597	110813
13499	171092	157715	110060	120-310A	110844	120-597A	110813
13516	170477			120-331A	111015	120-599	111885
13516	171108	PIC		120-361	111911	120-599A	111885
13593	170360	7111	110075	120-497	111755	120-6002	110536
13597	170613	12125	110107	120-497A	111755	120-6002	116139
13598	170358	13193	110105	120-498	111755	120-6002A	110536
13620	170350	102-211	111911	120-500	111755	120-6002A	116139
13628	170362	102-308	110522	120-500A	111755	120-6002C	110529
13748	171976	102-308A	110522	120-501	112249	120-6004	110818
13807	170589	102-309	110518	120-504	111752	120-6009	110512
13814	170351	102-310	110521	120-504A	111752	120-6010A	110208
13814	170793	102-310A	110521	120-504B	111752	120-6030	112034
13821	170413	102-311	110529	120-504C	111752	120-6039	113534
13821	170794	102-311A	110529	120-504G	111752	120-6045	112071
13822	171102	102-312	110529	120-505	110530	120-6045	112132
13829	170456	102-313	110813	120-505A	110530	120-6052A	112132
13844	170414	102-316	110529	120-5061A	110512	120-6063	110443
13844	171096	102-317	110529	120-5061B	110512	120-6075	110436
13864	171099	102-322	110529	120-507	110536	120-6083	110213
13866	171100	102-323	110530	120-507	116139	120-6083A	110213
13913	170416	102-324	110521	120-5070	110461	120-6088A	110207
13929	170417	102-325	110520	120-5070A	110461	120-6114	113900
13929	170795	102-327	111001	120-513	110536	120-6123	112249
13961	170542	102-330	110813	120-513	116139	120-6126	111332
13961	171107	103-083	110421	120-514	110525	120-6126A	111332
13972	170800	103-144	110182	120-516	110536	120-6126B	111332
13972	171080	103-186	110182	120-516	116139	120-6131	110536
24356	171084	103-224	110933	120-518	110525	120-6131	116139
24362	172073	103-224A	110933	120-518B	110525	120-6132A	112249
85122	171133	103-330	112177	120-518C	110525	120-6276	114021
85126	171132	103-331	111300	120-524	110525	120-800	110999
85410	171613	103-345	111275	120-526	110529	120-800A	110999
12060C1	171010	103-352	111300	120-526A	110529	120-803	110347
12190NA	172074	103-352A	111300	120-527	112660	120-803A	110347
12258BV	171071	103-352B	111703	120-527A	112660	120-821	110347
12258PR	170965	103-384	111300	120-528	110522	120-837	110539
12258PR	171070	104-106	112674	120-530	110536	120-840	112074
12258VP	171136	104-142	110552	120-530	116139	140-556	111041
12342BV	171067	104-147	111098	120-531	112660	140-6051	112546
12342GO	171114	104-232	110443	120-535A	110529	140-714	111260
12342GOLD	171114	104-235	110412	120-539	112135	140-714D	111260
12342LL	170657	104-269	110412	120-539A	112135	140-720D	111049
12342LL	171113	104-277	110565	120-539B	112135	140-730	110468
12342PR	170804	104-291A	112374	120-543	110522	140-730A	110468
12342PR	171066	104-295	110439	120-548	110462	140-731	110468
12342VP	171134	105-200	110640	120-548	116137	140-731A	110468
12396NAB2	170754	106-010	110510	120-550	112041	140-741	110491

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
140-741A	110491	142-102	112089	142-262F	110999	180-387	111574
140-744A	110469	142-102B	112089	142-268	110999	180-389	110442
140-745	110469	142-102D	112089	142-279	110436	180-389A	110442
140-745A	110469	142-102F	112089	142-295	110436	180-389D	110442
140-761	111259	142-106F	112089	142-295D	110436	182-104	110536
140-761A	111259	142-110	112089	142-313B	111000	182-104	116139
140-762	111259	142-111	112089	142-317	110436	182-105	110521
140-773	110469	142-115	112089	142-326	110436	182-106	110529
140-774A	110469	142-115D	112089	142-332	110436	182-107	110439
140-802	110604	142-116	112089	142-364	110436	182-118	110518
140-802A	110604	142-121	110436	142-368	112089	182-120	112555
140-815A	112268	142-121B	110436	142-368H	112089	182-121	110565
140-828	111041	142-121D	110436	142-371	111000	182-134	110517
140-828D	111041	142-121F	110436	142-372D	110999	182-138	110530
140-828E	111041	142-121J	110436	142-605	111000	182-140	110813
140-828G	111041	142-122	110436	142-608	111000	182-146	111001
140-834	110604	142-122B	110436	142-612A	112089	182-148	110522
140-834A	110604	142-125	110436	142-612B	112089	182-154	110529
140-834B	110604	142-125H	110999	142-618	112089	182-160	110529
140-834C	110604	142-131	110436	142-625	112089	182-162	110525
140-834D	110604	142-131B	110436	142-627	110999	182-170	110814
140-839	112660	142-132	110436	142-679	112089	182-176	110819
140-840	111221	142-132B	110436	142-693A	110436	182-178	110530
140-840A	111221	142-133	110436	142-769	111000	182-184	110615
140-840B	111221	142-141	111000	142-781	111000	182-186	112249
140-846	112268	142-141B	110999	142-795	110999	182-188	110536
140-846A	112268	142-141J	111000	142-797	110999	182-188	116139
140-854	112268	142-141K	111000	151-351B	111224	182-192	112041
140-854A	112268	142-142	111000	160-203	111000	182-194	111755
140-881	111760	142-142B	111000	160-337	112249	182-202	110813
140-908	112268	142-144	112089	160-377	112249	182-206	110462
140-915	111221	142-151	111000	170-270	111221	182-206	116137
140-917	111760	142-151B	110999	180-240	111755	182-208	112074
140-918	111760	142-152	110999	180-300D	110462	182-212	110818
140-919	111760	142-152A	110999	180-300D	116137	182-224	111332
140-925	112268	142-153	111000	180-301	110462	182-234	112135
140-926	111041	142-158	111000	180-301	116137	182-240	111755
140-927	110604	142-159	111000	180-302	111573	182-246	112135
140-936	112668	142-161	110999	180-302A	111573	182-248	112136
140-9849	110347	142-162	110999	180-303	110462	182-256A	110537
140-9873	111000	142-162B	110999	180-303	116137	182-260B	110523
141-205	111224	142-164	112243	180-305	110819	182-278	110206
141-209	111224	142-167	112243	180-305B	110819	185-253	110412
141-211	111224	142-167A	112243	180-306	111346	185-260	111254
141-213	111224	142-167B	112243	180-306A	111346	185-260A	111254
141-267	112243	142-171	110999	180-307	112660	190-011	110421
141-267B	110436	142-171B	110999	180-307B	112660	190-113	110421
141-269	112243	142-172	110999	180-308	110460	190-115	110421
141-281	111224	142-177	110999	180-308C	111346	190-117	110421
141-317	111021	142-180	112089	180-309	110565	190-117A	110421
141-330	112243	142-182	110347	180-310	110565	190-142	110245
141-330B	112243	142-186	110347	180-313	110615	190-189	113597
141-330D	112243	142-187	110347	180-313A	110615	190-201	113725
141-330F	112243	142-188	110347	180-313B	110615	190-307	110940
141-331	112243	142-188A	110347	180-313C	110615	190-309	110245
141-331A	112243	142-194	110347	180-315	110462	190-312	110356
141-331C	112243	142-197	110347	180-315	116137	190-316	110447
141-350	111224	142-206B	112089	180-316	110460	190-316A	110447
141-350A	111224	142-211	112089	180-319	110464	190-317	110940
141-350D	111224	142-212	112089	180-319A	110464	190-318	110940
141-351	111224	142-212H	112089	180-349	110565	190-388	110356
141-351A	111224	142-213	112089	180-349A	110565	190-425	111197
141-351B	111224	142-218	112089	180-349B	110565	190-429	111622
141-351D	111224	142-219	110436	180-349C	110565	190-432	110447
141-351E	111224	142-221	110436	180-349E	110565	190-437	111021
141-353	112169	142-222	110436	180-349F	110565	190-500	111683
141-353F	112169	142-222D	110436	180-352	110818	190-508	111087
141-400	111224	142-225	110436	180-352B	110818	190-531	113596
142-035	111000	142-226	110436	180-353	110442	190-541	112546
142-037	112089	142-226D	110436	180-359	112136	190-544	113663
142-043	110999	142-241	110999	180-359A	112136	190-548	110940
142-047	112089	142-241A	111000	180-360	110439	190-548A	110940
142-075	112089	142-242	111000	180-360A	110439	190-556	110246
142-095	112089	142-244	111000	180-360B	110439	190-560	111021
142-101	112089	142-253	110347	180-361	110443	190-560A	111021
142-101B	112089	142-257	110999	180-362	110818	190-574	113696
142-101D	112089	142-258	110999	180-366	110438	190-575	110246
142-101F	112089	142-261F	110999	180-375	113670		
142-101I	112089	142-262	110999	180-385	110438		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
PIC continued							
190-578	110940	220-295	111369	240-834	112989	290-199	111048
190-583	111021	220-295A	112529	240-835	110801	290-199	113921
190-586	110356	220-295A	116129	240-835A	110801	290-199A	111048
190-587	110246	220-295B	111369	240-836	112989	290-199A	113921
190-593	111197	220-343	111843	240-858	113432	290-199B	113921
190-6023	110447	220-345	111888	240-865	112160	290-209	110620
190-757	111197	220-345A	111888	240-865A	112160	290-402	110445
190-775	113725	220-349	110105	240-866	112160	290-402A	110445
190-796	110436	220-350	111649	240-866A	112160	290-405	111215
190-800	110627	220-351	111649	240-866B	112160	290-437	111048
190-801A	113725	220-352	112742	240-867	112160	290-439	111048
190-801B	113725	220-353B	112098	240-868	112992	290-5166	113921
190-801D	113725	220-356	110801	250-142	110641	340-07	110505
190-801F	113725	220-357	111419	250-802	110300	340-111	110505
190-801H	113725	220-365	110591	280-099	110178	340-13	110505
190801J	113725	220-366	110882	280-100	111185	340-33	110505
190-801J	113725	220-366A	110890	280-101	110178	340-38	110505
190-846	111224	220-367	112493	280-102	110178	340-43	110505
190-850	111224	220-369	110766	280-102A	110969	340-73	110505
190-854	111224	220-369A	110766	280-103	111204	340-85	110505
190-878	110999	220-375	112773	280-104	110179	340-94	110505
190-878A	110999	220-377	110882	280-104A	110179	340-99	110505
190-885	111000	220-378	112170	280-106	111204	380-10	110484
190-9011	111224	220-380	111141	280-111	111185	380-11	110483
199-116	110449	220-387	112736	280-112	110179	380-12	110483
199-116	116326	220-389	112747	280-119	111184	380-13	110482
202-100	111035	220-391	110890	280-127	110179	380-15	110484
202-101	110912	220-391A	110890	280-128	111289	900-004	110213
202-102	111035	220-393	112747	280-301	111948	900-014	110206
202-103	110611	220-397	110766	280-303	111185	900-018	110512
202-110	112097	220-399	112097	280-306	110968	900-023	111217
202-112	111180	220-399A	112097	280-306A	110770	900-030	110601
202-112	116133	220-406	112747	280-307	111363	900-236	110536
202-116	110890	220-413	112747	280-307A	111363	900-236	116139
202-117	112768	220-420	111180	280-308	111289	900-248	112135
202-145	113621	220-420	116133	280-309	111739	900-295	110520
203-102	111042	220-420A	111180	280-309A	111739	900-447	112074
203-167	113562	220-420A	116133	280-310	111740	900-605	110512
203-266	111832	220-487	110360	280-313	110107	900-612	110537
203-272	110448	220-5016	112194	280-318	110107	900-615	110512
204-124	110107	240-095	110075	280-325	112718	900-810	110818
204-164	110107	240-120	110075	280-327	112722	900-830	110439
204-208A	110448	240-120A	110075	280-330	111740	900-836	110460
208-385	111948	240-122	110075	280-331	111184	900-837	111573
208-391	111948	240-201-9	110505	280-331A	111184	900-842	110565
208-396	112183	240-210	110505	280-333	110770	900-843	110615
208-400	113477	240-210-3	110505	280-337	111355	900-848	110460
208-400A	113477	240-211	110505	280-342	113683	900-853	110461
208-405	111355	240-211-3	110505	280-347	112718	900-854	110461
208-406	111355	240-214	110505	282-108	110766	901-077	110521
208-588	112529	240-215	110505	282-132	111662	901-078	110518
208-588	116129	240-216	110505	282-132	116131	901-079	110529
208-589A	112529	240-218	110505	282-143	111833	901-086	110813
208-589A	116129	240-219	110505	282-143A	111833	901-087	110814
208-597	112529	240-220	110075	282-148	111686	901-088	110517
208-597	116129	240-222	110505	282-152	111686	901-096	110814
210-212	110975	240-225	110075	282-154	110890	901-100	110517
210-221	110975	240-247	111713	282-156	110641	901-102	110521
210-246	111948	240-247-6	111713	282-157	111141	901-103	110521
210-268	110445	240-252	110508	282-163	110766	901-106	110529
210-290	111948	240-253	110505	282-164	112097	901-111	110529
211-120	110075	240-256	110952	282-170	112097	901-213	110421
220-021	112046	240-257	110505	282-172	110890	901-570	112249
220-114	111035	240-261	110952	282-174	110882	901-627	110817
220-144	110899	240-299	110508	282-177	112098	901-635	110439
220-144A	110899	240-299-3	110508	282-186	111528	901-641	110461
220-146	112098	240-299-9	110508	282-190	111888	901-642	110461
220-159	110360	240-300-6	110508	282-208	112389	901-655	111737
220-159C	110360	240-301-3	110505	282-224	112170	901-685	110518
220-176	110881	240-301-6	110508	290-171	110801	901-692	110814
220-187	110077	240-301-9	110508	290-175	113856	901-702	110421
220-188	110641	240-306-9	110508	290-189	111830	901-747	112742
220-188A	111662	240-785	110591	290-193	111048	901-777	112747
220-189	112742	240-802	110300	290-193	113921	901-808A	110178
220-202	111686	240-803	110300	290-194	111048	901-809	110969
220-280A	112194	240-806	110591	290-196	111048	901-813	110179
220-281	112194	240-815	110591	290-198	111048	901-826	110179
220-281A	112194	240-816	110591	290-198A	111048	901-879	110970
220-290	110641	240-816A	110591	290-198B	111048	901-890	110975

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
1100745	110075	1100879	110075	1102382	110505	1103126	110505
1100750	110075	1100880	110505	1102384	110505	1103127	110505
1100752	110075	1100883	110075	1102394	110505	1103128	110505
1100755	110075	1100885	110075	1102397	110505	1103130	110505
1100758	110075	1100886	110075	1102462	110505	1103131	110505
1100759	110075	1100888	110075	1102471	110505	1103133	110505
1100760	110075	1100889	110075	1102473	110505	1103135	110505
1100761	110075	1100891	110075	1102477	110505	1103138	110505
1100762	110075	1100892	110075	1102481	110505	1103139	110505
1100763	110075	1100893	110075	1102483	110505	1103141	110505
1100764	110075	1100895	110075	1102485	110505	1103144	110505
1100765	110075	1100896	110075	1102489	110505	1103148	110505
1100767	110075	1100905	110075	1102491	110505	1103149	110505
1100768	110075	1100906	110075	1102492	110505	1103150	110505
1100769	110075	1100907	110075	1102499	110505	1103151	110505
1100770	110075	1100908	110075	1102551	111713	1103152	110505
1100771	110075	1100909	110075	1102578	110505	1103154	110505
1100772	110075	1100910	110075	1102593	110505	1103158	110505
1100774	110075	1100916	110075	1102847	110505	1103159	110505
1100775	110075	1100917	110075	1102850	110505	1103160	110505
1100777	110075	1100921	110075	1102861	110505	1103162	110505
1100778	110075	1100926	110505	1102866	110505	1103165	110505
1100779	110075	1100927	110505	1102867	110505	1103166	110505
1100780	110075	1100929	110505	1102876	110505	1103171	110505
1100781	110075	1100930	110505	1102877	110505	1103172	110505
1100782	110075	1100931	110075	1102879	110505	1103173	110505
1100784	110075	1100932	110075	1102881	110505	1103174	110505
1100787	110075	1100933	110075	1102887	110505	1103175	110505
1100788	110075	1100934	110505	1102896	110505	1103180	110508
1100789	110075	1100939	110075	1102898	110505	1103183	110505
1100790	110075	1100943	110075	1102900	110505	1103184	110505
1100791	110075	1100944	110075	1102907	110508	1103187	110505
1100793	110075	1100951	110075	1102918	110952	1103188	110505
1100794	110075	1101155	110505	1102919	110952	1103189	110508
1100795	110075	1101156	110508	1102920	110505	1103196	110505
1100796	110075	1101157	110508	1102921	110505	1105022	110508
1100797	110075	1101159	110505	1102922	110505	1105023	110508
1100802	110075	1101192	110505	1102925	110505	1105025	110508
1100803	110075	1101194	111713	1102926	110505	1105029	110508
1100804	110075	1101203	110505	1102927	110505	1105034	110508
1100805	110075	1101204	110952	1102928	110505	1105036	110508
1100807	110075	1101205	111713	1102929	110505	1105041	110508
1100808	110075	1101222	110505	1102930	110505	1105043	110505
1100809	110075	1101228	110508	1102932	110505	1105044	110508
1100810	110075	1101243	110505	1102933	110508	1105045	110508
1100811	110075	1101268	110508	1102935	110508	1105046	110508
1100813	110075	1101276	110508	1102936	110505	1105047	110508
1100814	110075	1101279	110508	1102937	110505	1105048	110508
1100815	110075	1101282	110505	1102940	110505	1105049	110508
1100816	110075	1101303	110508	1102942	110508	1105050	110505
1100817	110075	1101307	110508	1102944	110075	1105058	110508
1100818	110075	1101333	110508	1102945	110075	1105059	110508
1100819	110075	1101345	110508	1103031	110952	1105060	110508
1100820	110075	1101432	113143	1103033	110505	1105066	110505
1100826	110505	1101439	111713	1103035	110505	1105068	110505
1100828	110075	1101440	111713	1103039	110505	1105069	110505
1100831	110505	1101951	113142	1103040	110505	1105070	110505
1100833	110505	1101986	113142	1103046	110505	1105072	110505
1100834	110075	1101998	113142	1103050	110505	1105074	110505
1100836	110075	1102188	110505	1103053	110505	1105075	110508
1100837	110075	1102210	110505	1103054	110505	1105079	110505
1100838	110075	1102228	110505	1103055	110505	1105080	110505
1100839	110075	1102287	110505	1103069	110505	1105081	110508
1100841	110075	1102311	110505	1103071	110505	1105082	110508
1100842	110075	1102329	110505	1103072	110508	1105083	110508
1100843	110075	1102337	110505	1103075	110505	1105084	110508
1100845	110075	1102344	110505	1103078	110505	1105091	110508
1100846	110075	1102345	110508	1103079	110505	1105092	110508
1100847	110075	1102349	110505	1103097	110505	1105098	110505
1100849	110075	1102355	110505	1103098	110505	1105160	110505
1100851	110075	1102356	110505	1103099	110505	1105161	110505
1100856	110075	1102358	110505	1103101	110505	1105162	110505
1100857	110075	1102359	110505	1103104	110505	1105163	110505
1100860	110075	1102361	110505	1103109	110505	1105164	110505
1100866	110075	1102362	110505	1103116	110505	1105165	110505
1100870	110075	1102363	110505	1103118	110505	1105166	110505
1100871	110075	1102364	110505	1103123	110952	1105167	110505
1100875	110075	1102370	110075	1103124	110505	1105168	110505
1100878	110075	1102375	110505	1103125	110505	1105169	110505

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
REMY (DELCO) continued							
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1105171	110505	1105619	110505	1109638	110347	1113594	111760
1105172	110505	1105620	110508	1109642	110347	1113597	112268
1105173	110505	1105621	110508	1109643	110347	1113640	111224
1105174	110505	1105623	110508	1109647	110347	1113641	111224
1105175	110505	1105624	110508	1109649	110347	1113644	111224
1105176	110505	1105627	110508	1109661	110347	1113645	112089
1105177	110505	1105628	110508	1109702	111000	1113650	111224
1105178	110505	1105633	110508	1109704	111000	1113651	111224
1105181	110505	1105634	110505	1109723	111000	1113653	111224
1105182	110508	1105634	110508	1109745	111000	1113656	111224
1105183	110508	1105635	110508	1109755	110347	1113672	111224
1105188	110505	1105645	110505	1109759	110347	1113676	111224
1105193	110505	1105647	110508	1109760	111000	1113706	111000
1105244	110505	1105650	110508	1109762	111000	1113707	111000
1105245	110508	1105652	110508	1109765	111000	1113708	111000
1105351	110505	1105653	110508	1109768	110347	1113709	111000
1105357	110505	1105673	110508	1109771	110347	1113710	111000
1105361	110505	1105674	110508	1109772	110347	1113713	111000
1105362	110505	1105675	110508	1109773	110347	1113717	111000
1105363	110505	1105676	110508	1109774	110347	1113726	111000
1105371	110508	1105686	110505	1109775	110347	1113738	111000
1105372	110508	1105691	110508	1109776	110347	1113739	111000
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1105419	110505	1105703	110508	1109778	110347	1113745	111000
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1105474	110300	1107567	110604	1109836	110347	1113814	111000
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1105511	110508	1107655	111260	1109842	110347	1113823	111000
1105514	110505	1107681	111260	1109845	110347	1113824	111000
1105516	110508	1107862	112660	1109846	110347	1113825	111000
1105517	110505	1107863	111221	1109861	111000	1113827	110999
1105517	110508	1107867	112660	1109960	110347	1113828	111000
1105520	110505	1107871	111221	1109961	110347	1113831	111000
1105521	110508	1108197	110468	1109965	110347	1113834	111000
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1105535	111713	1108511	111259	1109973	110347	1113840	110999
1105536	111713	1108857	111000	1109977	110347	1113842	111000
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1105539	111713	1109093	110469	1109986	110347	1113846	111000
1105540	111713	1109098	110491	1109987	110347	1113847	111000
1105555	110508	1109222	110347	1113248	112668	1113849	111000
1105556	110505	1109251	111221	1113271	111221	1113850	111000
1105558	110505	1109257	110439	1113274	112268	1113851	111000
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1105560	111713	1109285	110347	1113277	111760	1113855	111000
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1105573	110505	1109287	110347	1113279	110604	1113859	111000
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1105576	110508	1109289	110347	1113284	112668	1113861	111000
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1105584	110505	1109292	110347	1113353	112243	1113868	111000
1105588	110508	1109293	110347	1113370	112243	1113872	111000
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1105594	110508	1109385	110347	1113403	112243	1113878	111000
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1105599	110508	1109439	111049	1113479	112243	1113883	111000
1105600	110508	1109446	111260	1113481	112243	1113884	111000
1105603	110508	1109494	110347	1113488	110436	1113885	111000
1105607	110508	1109550	111041	1113494	112243	1113887	111000
1105608	110508	1109553	110347	1113534	112243	1113890	111000
1105609	111713	1109568	111259	1113535	112243	1113892	111000
1105610	110508	1109631	110347	1113536	112243	1113893	111000

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
1113894	111000	1114051	112089	1114193	112089	1114849	111000
1113895	111000	1114054	112089	1114194	112089	1114850	111000
1113898	111000	1114055	112089	1114197	112089	1114851	111000
1113899	111000	1114056	112089	1114199	110436	1114852	111000
1113900	111000	1114058	112089	1114703	110436	1114853	111000
1113901	110999	1114064	112089	1114704	110436	1114854	111000
1113902	111000	1114067	112089	1114705	110436	1114855	111000
1113903	111000	1114072	112089	1114706	110999	1114856	110999
1113904	110999	1114073	112089	1114708	110436	1114859	110999
1113905	111000	1114074	112089	1114710	111000	1114860	110999
1113906	111000	1114076	112089	1114711	110999	1114862	110999
1113908	111000	1114078	112089	1114712	110999	1114872	110999
1113910	110999	1114081	112089	1114714	110436	1114873	111000
1113911	111000	1114082	112089	1114715	111000	1114874	111000
1113912	111000	1114084	112089	1114720	112089	1114875	111000
1113913	111000	1114085	112089	1114722	112089	1114878	111000
1113914	111000	1114086	112089	1114723	112089	1114879	111000
1113915	111000	1114087	112089	1114724	110436	1114880	111000
1113916	111000	1114088	112089	1114725	112089	1114882	110436
1113919	110999	1114090	112089	1114726	112089	1114883	110436
1113920	111000	1114091	112089	1114727	111000	1114885	110436
1113923	110999	1114092	112089	1114728	111000	1114888	110436
1113924	111000	1114095	112089	1114729	110999	1114889	112089
1113925	111000	1114096	112089	1114730	111000	1114890	112089
1113926	111000	1114098	112089	1114735	110999	1114891	112089
1113928	110999	1114099	112089	1114737	111000	1114892	112089
1113929	111000	1114102	112089	1114738	111000	1114893	112089
1113930	110999	1114107	112089	1114740	110999	1114894	112089
1113934	110999	1114109	110436	1114741	112089	1114895	112089
1113935	111000	1114110	110436	1114742	110999	1114896	112089
1113941	111000	1114111	112089	1114747	112089	1114897	112089
1113942	110999	1114113	112089	1114748	110436	1114898	112089
1113943	110999	1114114	110436	1114749	112089	1114899	112089
1113944	111000	1114115	112089	1114750	112089	1114900	112089
1113948	111000	1114118	112089	1114751	112089	1114901	111000
1113949	110999	1114119	112089	1114752	112089	1114903	111000
1113950	110999	1114122	112089	1114754	110436	1114905	110999
1113951	111000	1114124	112089	1114755	111000	1114906	112089
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1113955	111000	1114127	110436	1114759	110999	1114909	111000
1113956	111000	1114128	112089	1114760	111000	1114910	110999
1113957	111000	1114129	110436	1114761	112089	1114911	110436
1113958	111000	1114130	112089	1114762	111000	1114913	112089
1113959	110999	1114131	112089	1114766	112089	1114914	110999
1113960	110999	1114133	112089	1114767	110999	1114915	111000
1113962	110999	1114136	110436	1114769	112089	1114916	111000
1113965	111000	1114138	110436	1114776	111000	1114917	110999
1113966	111000	1114139	110436	1114777	110999	1114923	111000
1113967	110999	1114140	112089	1114781	111000	1114928	112089
1113968	111000	1114141	110436	1114790	111000	1114935	111000
1113969	110999	1114143	112089	1114791	112089	1114937	112089
1113970	111000	1114144	110436	1114793	110999	1114941	112089
1113971	111000	1114145	112089	1114799	112089	1114945	110999
1113972	111000	1114148	112089	1114802	110436	1114946	112089
1113973	111000	1114149	112089	1114805	110999	1114947	111000
1113975	111000	1114150	112089	1114812	112089	1114949	110999
1113976	111000	1114151	110436	1114813	112089	1114950	111000
1113977	111000	1114152	110436	1114814	112089	1114951	111000
1113978	111000	1114153	110436	1114815	112089	1114953	110999
1113980	111000	1114156	110436	1114816	112089	1114958	111000
1113981	111000	1114157	112089	1114819	110347	1114961	112089
1113982	110999	1114158	110436	1114820	112089	1114963	111000
1113983	111000	1114162	110436	1114823	110436	1114964	111000
1113989	111000	1114164	112089	1114824	110436	1114967	110436
1113990	110999	1114165	112089	1114825	110436	1114968	110999
1113991	111000	1114167	110436	1114826	110436	1114970	111000
1113992	110999	1114169	110436	1114827	110436	1114971	112089
1113993	110999	1114170	112089	1114828	110436	1114977	110436
1113994	111000	1114172	112089	1114832	110436	1114978	112089
1113995	111000	1114174	110436	1114833	110436	1114979	111000
1113997	111000	1114175	110436	1114834	110436	1114980	110999
1113998	110999	1114179	112089	1114835	110436	1114983	112089
1113999	111000	1114180	112089	1114842	111000	1114984	112089
1114002	112089	1114185	112089	1114843	110999	1114985	112089
1114009	112089	1114186	112089	1114844	111000	1114987	111000
1114012	112089	1114187	112089	1114845	110999	1114989	110999
1114022	112089	1114188	112089	1114846	111000	1117069	110591
1114025	112089	1114189	112089	1114847	111000	1117238	110591
1114041	112089	1114190	110436	1114848	111000	1117249	110591

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
REMY (DELCO) continued							
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1117611	112989	1990282	111000	1990452	110436	1993935	110436
1117612	112989	1990283	110999	1990453	110999	1993937	110436
1117613	112989	1990284	110347	1990455	110999	1993938	110436
1117615	110801	1990290	110436	1990456	111000	1993939	110436
1117618	112989	1990297	110999	1990457	110999	1993942	110436
1117619	110801	1990300	110436	1990458	112089	1993943	110436
1117620	112989	1990304	110436	1990460	111000	1993945	110999
1117621	112989	1990306	112089	1990466	110436	1993954	112169
1117622	110801	1990309	111224	1990468	112089	1993961	110436
1117623	110801	1990315	111224	1990469	110436	1993977	112089
1117628	112989	1990318	111224	1990470	112089	1993983	110436
1117640	110801	1990323	112089	1990471	110436	1993988	111224
1117641	112989	1990324	110999	1990474	110999	1998266	110468
1117642	110801	1990325	110436	1990475	112089	1998267	110468
1117643	110801	1990326	111224	1990476	110436	1998269	110469
1117644	110801	1990330	112243	1990477	112089	1998270	110469
1117645	110801	1990332	112243	1990478	112089	1998274	110491
1117647	110801	1990337	112089	1990480	110436	1998281	110469
1117648	110591	1990343	110999	1990483	112089	1998305	111259
1117650	110801	1990344	111000	1990485	111000	1998313	111260
1117655	110801	1990348	112089	1990487	110436	1998334	110604
1117891	112996	1990349	112089	1990490	112089	1998336	111041
1117897	112160	1990352	112089	1990491	111000	1998338	110604
1117898	112996	1990353	110436	1990492	110436	1998340	112268
1117900	112160	1990354	112089	1990493	111000	1998350	112268
1117915	112992	1990356	110436	1990495	112089	1998357	112268
1117916	113432	1990357	110999	1990496	110436	1998373	112268
1117923	112996	1990358	112089	1990497	110999	1998378	110604
1117924	113432	1990359	110999	1990703	110436	1998383	111041
1117933	113432	1990360	110999	1990809	110999	1998387	111041
1117941	112996	1990361	111000	1990838	111000	1998394	110604
1117943	112996	1990362	110436	1993700	111000	1998409	110604
1117948	113432	1990363	112089	1993703	110436	1998468	112268
1117952	113432	1990364	110999	1993704	110999	1998481	111041
1117961	112996	1990366	110999	1993705	111224	1998484	112268
1118381	233624	1990367	111000	1993707	112243	1998488	111760
1118779	233624	1990368	111000	1993712	111224	1998576	111049
1118997	233624	1990369	110436	1993729	112243	3472051	111168
1118999	233624	1990370	110436	1993732	112243	3472066	111168
1119506	130505	1990372	112089	1993754	111224	3472208	111168
1119507	130505	1990373	110999	1993762	111224	3493619	111168
1119512	130505	1990374	110436	1993769	111224	3493719	111168
1119515	130505	1990375	112089	1993772	110436	8000870	112546
1119519	130505	1990376	112089	1993775	110436	8200024	112169
1119576	233624	1990378	111000	1993783	110436	8200435	115447
1979857	110508	1990379	110436	1993790	111224	8200702	115447
1979858	110508	1990382	111000	1993795	110436	8300011	115447
1979859	110508	1990383	111000	1993796	110999	8600000	116010
1990202	111000	1990384	111000	1993797	110999	8600050	114864
1990204	110999	1990385	110436	1993799	111224	8600479	114864
1990205	110436	1990386	112089	1993802	111000	10436058	110508
1990219	110436	1990387	110436	1993803	112089	10455304	110469
1990220	110436	1990388	111000	1993804	110999	10455340	110469
1990221	110436	1990390	111000	1993805	111000	10455355	110469
1990224	112089	1990394	110436	1993806	110436	10455513	112546
1990229	110347	1990398	112089	1993807	112089	10455516	112546
1990231	110347	1990399	110436	1993808	110999	10456414	110075
1990235	110347	1990400	112089	1993810	111000	10456415	110075
1990237	110347	1990402	110999	1993811	110436	10459007	110591
1990239	110347	1990403	110436	1993813	112089	10459011	110591
1990248	110347	1990409	111000	1993814	110999	10459020	112989
1990249	110347	1990410	111000	1993815	110999	10459026	112160
1990250	110347	1990411	111000	1993816	112089	10459037	112996
1990251	110347	1990412	111000	1993820	110436	10459038	112996
1990259	110347	1990413	110999	1993831	113695	10459040	112996
1990260	110347	1990414	110999	1993833	110999	10459041	112996
1990262	110347	1990416	111000	1993840	110347	10459050	113432
1990264	110347	1990418	111000	1993842	111000	10459051	113432
1990266	110347	1990420	112089	1993856	112089	10459059	112996
1990268	110347	1990422	111000	1993881	111224	10459062	110591
1990269	110347	1990423	112089	1993886	111224	10459071	110591
1990270	110347	1990424	112089	1993894	111224	10459076	110591
1990271	110347	1990425	110436	1993901	112243	10459111	112996
1990272	110347	1990429	110436	1993902	112243	10459135	112996
1990273	110347	1990432	110999	1993903	112169	10459148	110591
1990274	110347	1990433	110999	1993909	112243	10459155	112996
1990276	110347	1990437	111000	1993910	112243	10459159	112996
1990279	111000	1990441	110436	1993918	113695	10459175	112996

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
10459178	112996	10478803	110436	19010207	112996	19025060	111686
10459200	112989	10478809	110347	19011189	114864	19025063	111180
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10459261	112160	10478855	110347	19011195	114864	19025330	110912
10459306	112160	10478861	111000	19020204	115680	19025600	111833
10459333	112160	10478864	110999	19020208	116010	19025787	110060
10459353	114864	10478879	110347	19020307	112160	19025789	111035
10459367	112996	10478880	110347	19020346	112160	15-8345	160250
10459456	115812	10478884	110347	19020375	115812	321-1015	110508
10459498	112996	10478911	110347	19020376	112160	321-654	110300
10459510	112996	10478912	110347	19020382	112160	321-655	110591
10459547	112996	10478943	111000	19020383	112160	321-660	110801
10461021	110436	10478946	111000	19020391	112160	321-665	110801
10461024	111000	10478960	113695	19024000	110537	321-666	112989
10461025	110999	10478961	113695	19024008	110539	321-667	111713
10461030	111000	10478962	110436	19024010	110206	321-687	112996
10461031	110999	10478963	112089	19024013	110207	321-688	113432
10461032	110436	10478980	111000	19024015	110208	321-697	110591
10461033	112089	10478986	111000	19024016	110208	323-829	110436
10461034	110436	10478997	110436	19024024	110512	323-830	110436
10461038	112089	10478998	111000	19024025	110206	323-855	110436
10461039	111224	10479052	110436	19024030	110534	323-871	112089
10461042	112089	10479054	111224	19024037	110208	35032VL	110206
10461043	111000	10479104	112089	19024051	110210	8H1913	111000
10461045	112089	10479108	112169	19024053	110213	D631	130505
10461046	110436	10479111	111000	19024071	110531	D632	130505
10461047	111000	10479115	110999	19024099	110208	D634	130505
10461050	110436	10479118	110999	19024101	113850	D635	130505
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10461052	112089	10479196	112243	19024201	110520	D646	233624
10461053	112089	10479252	111000	19024202	110522	D663	130505
10461054	111000	10479264	110999	19024205	110525	DAC8600099	240393
10461057	110347	10479339	110347	19024223	110525	DAC8641512	241093
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10461076	112089	10479623	111760	19024230	110529		
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10461125	110347	10479924	111713	19024235	110536	0855787900	112039
10461126	112089	10479925	111713	19024235	116139	5000049122	110210
10461127	112089	10479926	111713	19024238	110530	5000080750	110512
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10461136	110999	10479929	111713	19024242	110517	5000243777	160169
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10461259	111000	10495426	110508	19024255	110814	5000789048	110512
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10461278	111000	10495429	110508	19024257	111752	5000811448	110347
10461283	111760	10497083	111713	19024272	110529	5000822346	110206
10461303	111224	10497083	112996	19024272	110529	5001000061	110206
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10461402	113695	10497083	112996	19024273	110521	5001014203	110512
10461405	113695	10497425	110508	19024550	110512	5001014215	110512
10461446	111041	19010000	110591	19024555	110208	5001836949	171090
10461447	111041	19010002	110591	19024556	110512	5001847422	116042
10461448	110604	19010008	110591	19024562	110537	5003097037	171102
10461449	110604	19010024	110591	19024562	110537	5010217215	110207
10461463	112268	19010104	112996	19024565	111217	5010306538	116042
10461468	111760	19010108	112160	19024565	111217	5010589425	161035
10461469	111760	19010108	112160	19024566	110208	5430025965	160216
10461483	112668	19010111	112160	19024576	110601	5516038407	160265
10461486	111760	19010116	112996	19024578	110551	5516038408	160216
10461488	112668	19010145	112996	19024813	110523	6000100325	110641
10461533	110999	19010147	112996	19024815	110551	6000102270	110536
10461645	113429	19010148	112160	19024817	110565	6000102394	110536
10463160	110300	19010150	112996	19024821	110819	6000102394	116139
10463655	110508	19010156	113432	19024824	110536	6000130300	110641
10465044	111041	19010170	112996	19024824	116139	6005001146	110536
10465045	111041	19010182	112160	19024824	116139	6005001146	116139
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10465047	110604	19010187	112996	19025037	110611	6005003145	110178
10465048	110604	19010187	112996	19025042	111180	6005003149	110641
10465295	112268	19010188	112996	19025042	116133	6005003152	111332
10465406	111041	19010188	112996	19025044	112097	6005003153	111332
10465537	113429	19010191	112996	19025044	112097	6005003154	110565
10465540	113725	19010193	112160	19025046	110890	6005003155	110536
		19010195	112160	19025049	110912		
		19010196	112996	19025051	111035		
		19010199	112160	19025056	110912		
		19010200	112160	19025057	112097		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
RENAULT <i>continued</i>							
6005003156	110536	GNU2393	112238	SD5H14-6651	240413	SD7H15-8203	241579
6005003156	116139	PRC5449	111740	SD7H13-7312	240334	SD7H158223	240393
6005007548	110819	RTC5053	111740	SD7H15-4309	241861	SD7H15-8227	240341
6005007750	110178	XZQ000080	170331	SD7H15-4327	241862	SD7H15-8229	240815
6005011729	111332	YLE10011	110770	SD7H15-4419	241857	SD7H15-8230	240346
6005012976	111755	YLE10025	112238	SD7H15-4420	241858	SD7H158234	241580
6005016248	241094	YLE10065	112722	SD7H15-4434	240821	SD7H15-8234	241580
6005016395	110536	YLE10066	110770	SD7H15-4434	241859	SD7H158241	240341
6005016395	116139	YLE10067	111355	SD7H15-4435	241860	SD7H15-8244	241086
6005700082	110819	YLE10099	113763	SD7H154460	241098	SD7H158258	241083
6005700083	110178	YLE10118	113763	SD7H154478	240389	SD7H15-8279	241097
6005700084	110641	YLE101560	112238	SD7H154498	240395	SD7H15S8026	241098
6005701121	111289	YLE101570	111355	SD7H15-4609	240389	SD7H15S8028	241098
6005701125	111332	YLE101580	111355	SD7H15-4637	240804	SD7H15S8230	241098
7700010614	110178	YLE101640	111289	SD7H154660	241098	SD7H15-U4609	240389
7700011850	110565	YLE101700	112238	SD7H154663	241083	SD7H15-U4637	240804
7700017032	110178			SD7H154666	240395		
7700026780	111332	SAME		SD7H154706	240393	SAW	
7700036536	114513	26732913	160366	SD7H154709	240341	10.190-011	170857
7700038545	240553	29439660	112768	SD7H154711	241098	14.115-011	170865
7700042474	114513	29619390	111001	SD7H15-4712	240345	14.129-011	170867
7700044184	111755	29619400	116465	SD7H15-4768	241081	20.017-041	171173
7700045291	116130	090021179	112071	SD7H154779	241083	20.017-171	171174
7700046783	114513	286390030	160263	SD7H15-4813	240395	20.017-181	171175
7700046893	111332	294390900	111180	SD7H15-4860	241848	20.024-001	170875
7700047132	113532	294392200	110890	SD7H15-4862	241849	20.104-031	172226
7700048828	114514	294394700	115850	SD7H15-4862	241887	20.104-041	170881
7700053184	115833	294396100	114735	SD7H15-4864	240814	20.196-001	170884
7700061622	113532	294397320	115689	SD7H15-4864	241850	20.196-021	170885
7700066115	113532	296190300	110530	SD7H15-4866	241851	21.010-121	171328
7700067836	114903	296190800	116077	SD7H15-4866	241889	21.010-131	171329
7700068173	114050	296191800	110530	SD7H15-4868	241852	21.017-121	171196
7700068501	113986	296192300	111001	SD7H15-4870	241853	22.130-001	171006
7700071558	114000	296193600	110530	SD7H15-4872	241854	23.030-051	170928
7700072251	113532	296193700	110530	SD7H15-4874	241855	23.056-011	170930
7700266096	160168	296193900	111001	SD7H15-4875	241863	24.033-001	170934
7700266296	160168	296194000	110530	SD7H15-4877	241864	24.056-001	170935
7700414484	160366	296194600	114388	SD7H15-4881	241856	24.056-011	170935
7700501670	111332	296195600	111001	SD7H156022	240346	25.011-021	171224
7700519797	111332	296195620	116077	SD7H156036	241083	25.012-011	170936
7700525064	111332	299392950	111001	SD7H156067	241083	90.104-001	170975
7700525547	111332	4270745M2	114107	SD7H156092	241097	90.104-011	170976
7700590793	160316			SD7H15-7822	240337	90.131-081	170944
7700627394	111332	SANDEN		SD7H15-7825	240347	95.009-061	171266
7700709633	160265	3405689R2	241859	SD7H15-7849	240393	95009-061	171266
7701013039	110551	4860-0400	253816	SD7H15-7851	241094		
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7701028801	110178	4866-6340	253807	SD7H157877	241094	243460	160216
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7701044974	080940	4868-6340	253809	SD7H15-7890	240346	303223	170936
7701045695	080942	4869-6340	253810	SD7H15-7929	240393	303535	161035
7703097171	171066	75R89334	241849	SD7H15-7952	240428	400782	160216
7703097178	171089	75R89334	241887	SD7H15-7975	240420	543731	161035
		75R89354	241851	SD7H15-7975B	240402	619241	170936
ROLLS ROYCE		75R89372	241852	SD7H15-8017	241577	1320483	160366
UD71214	160366	75R89372	241889	SD7H15-8019	241094	1407909	161035
		75R89374	241853	SD7H15-8023	240341	1439172	161035
ROMANIA (E/P)		75R89424	241860	SD7H15-8026	240815	1543731	161035
2130	110640	75R89462	241857	SD7H15-8027	240345	4395612	070203
DM2120	110640	75R89484	241856	SD7H15-8028	240346	210202008	160265
DM2130	110640	SD508-5471	240347	SD7H158031	241083		
DM2134	110640	SD5086626	240347	SD7H15-8035	240391	SIMPLICITY	
DM2138	110529	SD508-8387	241082	SD7H15-8044	241084	1671993	234072
		SD508-9026	240821	SD7H15-8056	240428	1671994	234070
ROPER/AYP		SD508-9040	240619	SD7H15-8062	240347	1685290	234072
109946	231525	SD508-9263	240821	SD7H158083	241098	1685291	234072
145673	231525	SD508-9268	240821	SD7H15-8088	240428	1686981	234070
146154	231525	SD508-9285	240347	SD7H15-8091	240794	1686982	234070
178661	234072	SD510-5738	241099	SD7H158099	241098		
109081X	234070	SD510-5790	241098	SD7H15-8100	240432	SISU	
109446X	231525	SD510-9103	240347	SD7H158103	240815	836667365	113901
109946X	234070	SD5109108	241093	SD7H15-8104	241083	836673289	113901
138406X	234072	SD5109118	241093	SD7H15-8133	241095	836866817	113570
677A880	234072	SD5H14-4525	240619	SD7H15-8173	241088	836867365	113901
		SD5H14-4529	240619	SD7H15-8174	241096	836873457	113570
ROVER GROUP		SD5H14-6623	240745	SD7H15-8176	241084	186-911-5410	190766
GEU2255	111356	SD5H14-6631	241089	SD7H15-8177	240393		
				SD7H15-8181	240341		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
SNAPPER		VA18-BP70/LL-86S.....	160595	SA-4026-24	090108	TYCO	
75622	231525	VA18-BP71/LL-86A	160777	SA-4180-12	090199	925176	170799
75671	234070	VA34-AP70/LL-36A	160739	SA-4182-24	090200	925306-2	170619
1-8604	231525	VA34-AP70/LL-36S	160913	SA-4228	090226	UNIPOINT	
7075622	231525	VA34-BP70/LL-36S.....	160619	SA-4561T	090373	ALT-1010AS	110505
7075671	234070	SSANG YONG		SA-4562T	090228	ALT-1022	110075
SPAL		0091543002	112529	SA-4564-12	090206	ALT-1030	110508
005-A45-02	160510	0091543002	116129	SA-4567T	090402	ALT-1101	112160
006-A46-22	160647	6651540002	116633	SA-4569-T	090216	ALT-1101A	112160
006-A54-22	160511	6651540202	116633	SA4646-24	090267	ALT-1150	110801
006-B40-22	160557	A6651540002	116633	SA-4668-S	090268	ALT-2031	111369
006-B40-22/4	160878	A6651540202	116633	SA-4817-12	090206	ALT-2031X	112529
006-B50-22	160512	STANADYNE		SA-4850	090228	ALT-2031X	116129
008-A100-93D	160593	ST26214	080873	SA-4899-12	090370	ALT-2070	112194
008-A45-02	160483	ST26387	080926	SA-4920-12	090206	ALT-2073	112194
008-B45-02	160649	STILL		SA-4921	090228	ALT-2122	112170
009-A22-26D	160592	14375	190766	SA-4934-12	090225	ALT-2231	113531
009-A70-74D	160592	924757	190766	SA-5019	090268	ALT-2232	111843
009-B40-22	160594	8014375	190766	SA-5157	090268	ALT-4025	110970
010-A70-74D	160639	7916291277	160919	SA-5171	090160	ALT-4028	110770
010-B70-74D	160596	SUZUKI		SA-5174-12	090111	ALT-4028A	114360
VA01-BP70/LL-36A	160584	163547	160311	SA-5174-24	090113	ALT-4028F	112722
VA01-BP70/LL-36A	161004	30A68-00800	114079	SAAB		ALT-4028FP	110968
VA01-BP70/LL-36S	160908	31100-73010	110421	4395612	070203	ALT-4029FP	113574
VA04-AP70/LL-37S	160912	31100-73030	110421	8512311	113474	ALT-4029P	110178
VA07-AP12/C-31A	160537	31100-73071	110421	8530446	113474	ALT-4030FP	112238
VA07-AP12/C-58A	160537	31100-73090	110421	8533176	160403	ALT-4032A	113474
VA07-AP12/C-58S	160910	38610-85C00	160315	8545543	113474	ALT-4036	110497
VA07-AP7/C-31A	160537	SWF		8553463	160749	ALT-4036B	111356
VA07-AP8/C-58A	160537	402227	160031	8593477	160197	ALT-4039	111740
VA07-BP12/C-58A	160799	402230	160032	9506379	160197	ALT-4228	113621
VA07-BP12/C-58S	160597	402231	160034	TECUMSEH		ALT-5024	113401
VA07-BP7/C-31A	160906	611008	160403	33835	112313	ALT-5136	113763
VA07-BP7/C-31S	160588	611012	160316	THERMO KING		ALT-5302	111048
VA08-AP51/C-23A	160914	611013	160317	25-35458-00	110246	ALT-5303	111048
VA08-AP51/C-23S	160915	611111	160315	25-35465-00	110246	ALT-5305	110620
VA08-BP51/C-23A	160909	611112	160315	3041C58G01	112249	ALT-5306	110620
VA09-AP12/C-27A	160598	611115	160199	44-5674	111683	ALT-H000	110077
VA09-AP12/C-27S	160601	611116	160315	45-220	112249	ALT-H003	110360
VA09-AP12/C-54S	160601	SYNCHRO-START		45-267	112249	ALT-H007	110641
VA09-AP8/C-27A	160598	150212C3U1B1S1A	090160	45-338	112249	ALT-H013	110881
VA09-AP8/C-27S	160601	150212C7U2B2S7	090224	45-5657	111683	ALT-H014	110882
VA09-BP12/C-27A	160599	150224C3U1B1S2A	090161	46-2663	112249	ALT-H016	110890
VA09-BP12/C-27S	160600	1502ES12C3U1B2S1	090109	TORO		ALT-H017	110899
VA09-BP12/C-54A	160599	1502ES24C3U1B2S2	090110	11-1674	231526	ALT-H018	110912
VA09-BP12/C-54S	160600	1503ES-12A5SUC9SCC28	090268	28-4210	231525	ALT-H021	110975
VA09-BP50/C-27A	160599	1503ES-12A5SUC9SCG28	090268	47-1910	231525	ALT-H022	111035
VA09-BP50/C-27S	160600	1503ES12A5UC5S	090216	TOYOTA		ALT-H024	111369
VA09-BP8/C-27A	160599	1503ES12A5UC9S	090373	27060-78001	110620	ALT-H025	110975
VA09-BP8/C-27S	160600	1503ES12S5SUC5S	090228	27060-78001-71	110620	ALT-H034	111289
VA10-AP10/C-61A	160538	1503ES12S5UC5S	090228	27060-87501	111048	ALT-H040	111362
VA10-AP10/C-61A	161002	1503ES12S5UC5S	090228	27060-87802	115319	ALT-H051	111620
VA10-AP10/C-61S	160536	1503ES24A5UC5S	090402	27060-96001	110620	ALT-H080	112098
VA10-AP10/C-61S	161003	175124A2U1BS1A	090297	28100-12012	110421	ALT-H225	111686
VA10-AP9/C-25A	160538	200112E3U1B2S2	090168	28100-12030	110421	ALT-H233	111369
VA10-AP9/C-25A	161002	200124E3U1B2S2	090169	28100-12040	110421	ALT-T145	116063
VA10-AP9/C-25S	160536	2001ES12E3U1B2S2	090111	28100-22010	110421	ALT-T145M	111833
VA10-AP9/C-25S	161003	2001ES24E3U1B2S2	090113	28100-22011	110421	CON-212	150101
VA10-BP50/C-25A	160584	SA3405T	090224	28100-22012	110421	P-06212	135403
VA10-BP50/C-25A	161004	SA-3742-12	090095	28100-22020	110421	P-06512	135404
VA10-BP50/C-61S	160737	SA-3742-24	090099	28100-22021	110421	SNLS-001	231527
VA11-AP7/C-29A	160539	SA-3765-12	090097	28100-22022	110421	SNLS-001A	231527
VA11-AP7/C-29A	161000	SA-3765-24	090101	28100-22021	110421	SNLS-002	231526
VA11-AP7/C-57A	160539	SA-3776T	090216	28100-22022	110421	SNLS-004	231525
VA11-AP7/C-57A	161000	SA-3799-12	090096	28100-22011	110421	SNLS-005	234071
VA11-AP7/C-57S	160911	SA-3799-24	090100	28100-22012	110421	SNLS-006	234072
VA11-AP8/C-57A	160539	SA-3800-12	090098	28100-22012	110421	SNLS-007	234073
VA11-AP8/C-57A	161000	SA-3800-24	090102	28100-22020	110421	SNLS-283	335487
VA11-BP12/C-57A	160587	SA-3991-12	090334	28100-22021	110421	STR-1002A	110635
VA11-BP12/C-57S	160714	SA-3999-12	090104	28100-22022	110421	STR-1006A	112242
VA11-BP7/C-29A	160587	SA-4014-12	090103	28100-87803	113208	STR-1012	113853
VA14-BP7/C-34S	160999	SA-4014-24	090105	81980-12070	160305	STR-1052	110510
VA15-BP70/LL-39A	160907	TROY BILT		90987-02001	160480	STR-1055	111701
VA18-BP10/C-41S	160595	1751569	234070	90987-02004	160480	STR-1058	111012
VA18-BP51/C-41S	160595	SWF		90987-02012	160364	STR-2104	111911
VA18-BP70/LL-41A	160777	402227	160031	90999-99089	160480	STR-2204	111855
VA18-BP70/LL-41S	160595	402230	160032	TYCO		STR-2204	116128
VA18-BP70/LL-86A	160777	402231	160034	925176	170799	STR-2231	112172
		611008	160403	925306-2	170619	STR-2270	110525
		611012	160316			STR-2301	110536
		611013	160317				
		611111	160315				
		611112	160315				
		611115	160199				
		611116	160315				
		SYNCHRO-START					
		150212C3U1B1S1A	090160				
		150212C7U2B2S7	090224				
		150224C3U1B1S2A	090161				
		1502ES12C3U1B2S1	090109				
		1502ES24C3U1B2S2	090110				
		1503ES-12A5SUC9SCC28	090268				
		1503ES-12A5SUC9SCG28	090268				
		1503ES12A5UC5S	090216				
		1503ES12A5UC9S	090373				
		1503ES12S5SUC5S	090228				
		1503ES12S5UC5S	090228				
		1503ES24A5UC5S	090402				
		175124A2U1BS1A	090297				
		200112E3U1B2S2	090168				
		200124E3U1B2S2	090169				
		2001ES12E3U1B2S2	090111				
		2001ES24E3U1B2S2	090113				
		SA3405T	090224				
		SA-3742-12	090095				
		SA-3742-24	090099				
		SA-3765-12	090097				
		SA-3765-24	090101				
		SA-3776T	090216				
		SA-3799-12	090096				
		SA-3799-24	090100				
		SA-3800-12	090098				
		SA-3800-24	090102				
		SA-3991-12	090334				
		SA-3999-12	090104				
		SA-3999-24	090106				
		SA-4014-12	090103				
		SA-4014-24	090105				

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
436264	110107	439555	112194	746942	112529	2541775B	112529
436264	111649	439826	113529	746942	116129	2541775B	116129
436264	111948	439882	113763	746951	112529	2541776B	111369
436265	110641	439947	116677	746951	116129	2541838A	112529
436266	111662	439987	114513	746958	112529	2541838A	116129
436266	112098	440047	112529	746958	116129	2541839A	111369
436266	116131	440047	116129	746973	110770	2541919B	112529
436267	110105	440129	116116	746973	111289	2541919B	116129
436267	111649	440134	112097	746979	111362	2541920B	111369
436269	111662	443177	111289	747890	112529	2541992B	111369
436269	112098	443177	111362	747890	116129	2542300A	113961
436269	116131	455504	110512	747897	110770	9AR2518	110360
436272	112736	455505	110512	747904	111289	9AR2566	110970
436273	111355	455507	113269	747904	111362	9AR2566	111948
436294	110107	455516	110523	815881	241089	9AR2596	110881
436297	111686	455517	110517	838013	111015	9AR2621	110881
436376	112183	455517	110521	838058	111911	9AR2699	110178
436414	112098	455518	110518	838060	111911	9AR2699	110179
436416	111419	455520	110517	1447731	110565	9AR2699	110462
436416	112097	455521	110520	2180620	111528	9AR2699	110968
436417	111419	455523	110213	2181991	113477	9AR2699	111184
436418	112747	455527	110525	2325158	111141	9AR2699	111185
436419	110766	455530	110206	2518051	111948	9AR2699	111204
436420	110766	455530	110210	2523162	110766	9AR2699	111289
436425	111141	455531	110206	2523234	110178	9AR2699	116137
436426	111141	455536	110520	2541130	111948	9AR2708	110975
436430	111141	455539	110207	2541131	111948	9AR2725	110107
436437	113477	455540	110207	2541133	112183	9AR2725	111649
436438	111528	455615	110512	2541148	111948	9AR2725	111948
436438	113477	455621	110525	2541168	113477	9AR2786	110107
436450	112529	455623	110206	2541233	110912	9AR2786	111649
436450	116129	455634	111015	2541234	110912	9AR2786	111948
436451	111369	455669	110522	2541235	111035	A13E23	110912
436479	111948	455671	111911	2541236	111035	A13E25	111035
436497	111048	455677	112172	2541290	111355	A13E26	111035
436531	110969	455735	113478	2541341	111168	A13N165	112183
436567	112742	455925	111683	2541400	111355	A13N214	111168
436578	111141	455926	110512	2541423	111419	A13N255	112183
436585	113611	458209	110206	2541636	111419	A13R182	110801
436586	110882	458340	110208	2541638	111419	A13VI100	111369
436667	111369	458460	111911	2541639	111419	A13VI134	112529
436687	111289	458884	111855	2541659	112183	A13VI134	116129
436687	111362	458884	116128	2541775	112529	A13VI135	111369
436692	110770	458903	112074	2541775	116129	A13VI169	111369
436695	113474	510391	112097	2541776	111369	A13VI170	111369
436699	111356	510426	110766	2541838	112529	A13VI175	112529
436718	112529	523158	111141	2541838	116129	A13VI175	116129
436718	116129	523159	111141	2541839	111369	A13VI176	111369
437125	111369	592601	113477	2541911	111369	A13VI197	112529
437126	112529	594085	111015	2541919	112529	A13VI197	116129
437126	116129	600160	113695	2541919	116129	A13VI198	111369
437326	115833	600350	110245	2541920	111369	A13VI220	111369
437379	111362	643501	160403	2541959	112529	A13VI243	113961
437381	111289	643507	160081	2541959	116129	A13VI284	115833
437499	112529	643508	160081	2541960	111369	A13VI99	112529
437499	116129	643512	160403	2541992	111369	A13VI99	116129
437587	112529	699098	240393	2542300	113961	A14N100	113477
437587	116129	699479	241084	2542475	115833	A14N100M	113477
437675	112194	699481	241084	2565994	111686	A14N112M	113477
437701	112196	726032	111911	2565995	111686	A14N119M	113477
437701	115987	726107	110461	2926300	111362	A14N137M	113477
437813	111620	726110	110844	2927070	111289	A14N186	111419
437849	112194	726112	112172	2927990	110077	A14N187	111419
438035	110206	726804	111015	2928610	111948	A14N188	111419
438038	110512	726812	113432	2929510	111686	A14N189	111419
438041	110210	726815	112996	2929780	111289	A14N189	111419
438042	110213	726832	111911	2939520	112097	A14N47M	113477
438420	111911	726858	110522	2940772	111948	A14N81M	113477
438456	111911	726907	110461	2940981	111289	AC730732	115833
438464	111911	726910	110844	2950220	111289	D11E118	113269
438488	111911	726912	112172	2950500	110890	D11E120	111332
438495	110814	726973	111911	2950700	111948	D11E131	111332
439095	111369	726991	112160	2960150	110766	D11E137	110565
439244	111369	746115	111369	29409930	110178	D11E141	110439
439245	112529	746142	111369	168065M3	110818	D11E146	113269
439245	116129	746173	110770	2105473B	111528	D11E153	113269
439322	115833	746824	110766	2181991C	113477	D11E154	110565
439530	112529	746915	111369	2541775A	112529	D11E155	110439
439530	116129	746942	111369	2541775A	116129	D11E158	111332
						D11E15H	110565

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
VALEO continued							
D11E35	110818	VA111	111204	83646500	113570	069911023F	111855
D11E59	110818	VA111	111289	835330965	113484	069911023F	116128
D11E73	110818	VA112	110178	835339189	111740	111953227A	160243
D11E84	110439	VA112	111185	836640927	112556	111953227B	160243
D11E85	116466	VA112	111289	836640927	116454	141951253B	160282
D11E93	113269	VA115	111168	836640940	110545	191951113B	160658
D13E63	110512	VA116	111168	836640940	114254	191951113D	160658
D13E63T	110512	VA117	110360	836640940	116134	191953227A	160243
D13E69	110512	VA119	111289	836662073	114254	1C0943105GRU	171105
D13E69T	110512	VA121	110179	836662073	116134	1H0949101	171105
D13E81	110512	VA121	110969	836666039	113610	1H0951113A	160658
D13E81T	110512	VA122	113474	836666226	113610	1H0951113C	160658
D6RA22	111015	VA123	110360	836666721	113610	1H6955651	160378
D6RA52	111015	VA128	110975	836673290	113570	1J5955651	160379
D7R14	113478	VA132	110890	836673344	113949	1J6955651	160683
F950165U	190766	VA132	110968	836873290	113570	251965561B	070192
M40237	110245	VA135	112238	116121W91	172270	2D0955651A	160197
MG117559	110245	VA138	112310	VDO			
MG120558	116112	VA140	111355	246001	160197	2E0937099	160308
MG120559	110245	VA140	112238	246.042	160197	2E0937099	160403
NA014	110969	VA147	111948	246075	160197	2K0949117	171105
NA028	111362	VA151	110360	246083002006G	160381	321955531A	160749
NA036	111289	VA155	110975	246083002014G	160382	3B0951221	160712
NA058	111948	VA155	112098	VEMO			
NA065	111185	VA159	111168	V10-08-0207	160682	3B0951223	160712
NA066	113574	VA162	110890	V10-77-0911	160658	3B0955531	160749
NA118	111948	VA165	110969	V15-71-0011	160305	431951253H	160282
NA128	110360	VA166	111035	VETUS			
NA135	112097	VA174	110968	31A68-00400	112492	443951253K	160282
NA181	112097	VA174	111204	31A68-00401	112492	443951254A	160081
NA214	110912	VA175	110178	31A68-00402	112492	4A0949101	171105
NA216	111686	VA175	110179	VETUS			
NA284	111180	VA175	110969	31A68-00400	112492	4A0955651	160681
NA284	116133	VA175	111184	31A68-00401	112492	4A0955651B	160682
NA363	113477	VA175	111289	31A68-00402	112492	4B0941473	171010
NA380	111035	VA182	111362	VM			
NA386	111419	VA186	110975	3.553.2054F	114055	5P0947111Y20	171105
NA444	112529	VA191	111289	3.553.2063F	114055	6N0951101	160658
NA444	116129	VA196	111180	3.852.2236F	110890	7M0951253C	160919
NA445	111369	VA196	116133	3.852.2287F	115724	8D0951253A	160282
NA504	111369	VA199	111289	3.852.2313G	114466	8JA001915001	180399
NA511	111141	VA200	110077	VOLKSWAGEN			
ND079	110439	VA203	111035	036903023	110360	8K0951253	160282
ND140	111015	VA207	110890	47050714	240389	IH0953227	160243
SG10B067	116677	VA212	111289	052903015	110360	J8127089126	171105
SG10B071	113529	VA246	110968	052903017	110360	J9913212050	171105
TA000A58101	114219	VA248	111362	052903023	110360	KDWHL09236	171095
TM000A07101	110245	VA274	110975	055903023	110360	KDWHL09402	160083
VA100	110178	VA300	111620	068903025	110360	KDWHL09500	170793
VA100	110968	VA300	111686	141951253	160083	KDWHL09100	190766
VA100	111185	VA301	110611	171955651	160197	KDWHL09217	180399
VA101	110179	VA301	110882	191927841	160403	N01775311	170754
VA101	110969	VA301	110890	191951221	160712	N01775311	171123
VA102	110178	VA301	110912	191951223	160712	N0177534	170754
VA102	110770	VA301	111620	191955531	160749	N0177534	171123
VA102	110968	VA301	112768	333955651	160381	N0177535	171105
VA102	111185	VA306	110882	357955531	160749	N10256401	171089
VA102	111289	VA309	111356	431955651	160197	N10320101	171077
VA102	111362	VA381	110107	437955651	160197	N10445701	171010
VA103	110969	VA391	111369	443955651	160749	N10529601	171035
VA103	111289	VA392	112529	893919040	170727	YY04500359454	171123
VA104	110770	VA98	116129	036903017A	110360	YY04500417312	171066
VA104	110968	VA99	110178	036903017AX	110360	YY04500764312	171082
VA104	111289	VA99	110179	036903023B	110360	YY04500835612	171034
VA104	111362	VS128	110461	036903023C	110360	YY04500835700	171035
VA104	113574	VS173	110844	036903023F	110360	YY045811127	171077
VA105	110968	VS173	113269	036903023J	110360	YY045812912	171089
VA105	111185	VS194	110512	036903023L	110360	YY045814512	170331
VA106	110770	VS201	113574	036903023N	110360	YY045814612	170347
VA106	111362	VS224	110421	036903023NX	110360	YY4500252548	171066
VA107	110179	VS251	110522	036903023X	110360	VOLVO	
VA107	110969	VS302	110814	049903015H	112747	119021	171095
VA107	111184	W962011T	160511	052903017X	110360	240502	110207
VA110	110770	VALMET		068903017A	110360	240504	110208
VA111	110178	16045127	241083	068903023B	110360	240519	110537
VA111	110179	32838600	241083	068903023L	110360	240524	111217
VA111	110968	83646400	113901	068903025Q	110360	240847	111217
VA111	111184						
VA111	111185						

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
845940	111528	20733590	171090	1-1549-01LU	110178	1-1743-39DR	110508
968372	171026	20851006	112089	1-1551-01LU	110178	1-1743-40DR	110508
968689	171025	21184142	241084	1-1557-01BO	110899	1-1743-410DR	110508
979623	171089	21255974	161035	11559N	115320	1-1743-411DR	110508
981189	171377	30777404	080209	11561N	114834	1-1743-41DR	110508
981465	171077	70574707	171095	1-1585-00BO	110975	1-1743-43DR	110508
1210124	160243	85000438	110208	1-1586-00BO	110360	1-1743-48DR	110508
1258016	160197	85000439	110207	11632N	114751	1-1743-49DR	110508
1259832	160197	85000450	110208	11633N	114902	1-1744-22DR	110508
1308719	110881	85000711	112742	11675N	115608	1-1744-41DR	110508
1323488	110881	9002904386	111855	11676N	116655	1-1745-20DR	110508
1323912	110881	20002023560	170936	11691N	115320	1-1745-21DR	110508
1324957	110881	30005080042	190766	11715N	115428	1-1745-42DR	110508
1502272	111528	RM13977251	160308	1-1725-10DR	111713	1-1746-21DR	110508
1509425	112742	VOE9002901237	112172	1-1725-12DR	111713	1-1746-40DR	110508
1565598	180399	VOE981465	171077	1-1725-13DR	111713	1-1746-41DR	110508
1577794	170936			1-1725-30DR	111713	1-1747-30DR	110508
1578139	112742			1-1725-31DR	111713	1-1747-31DR	110508
1578938	112742	WAI		1-1725-34DR	111713	1-1747-21DR	110505
1587794	170936	11153	115848	1-1727-40DR	111713	1-1762-21DR	110505
1607362	111528	11252	115831	1-1734-11DR	110508	1-1762-41DR	110505
1626195	110461	13918	111355	1-1734-12DR	110508	1-1776-00DR	110300
2023560	170936	16795	110182	1-1734-19DR	110508	1-1814-02BO	112194
3090909	161719	16924	110182	1-1734-21DR	110508	1-1815-00BO	112194
3171420	160317	17294	110462	1-1734-23DR	110508	1-1815-01BO	112194
3205207	160197	17294	116137	1-1734-24DR	110508	11833N	115814
3345133	171089	17459	116071	1-1734-25DR	110508	1-1841-01LU	111948
3477646	160197	22407	113539	1-1734-40DR	110508	1-1846-01BO	111369
3522467	240815	42704	110300	1-1734-41DR	110508	11903N	116313
3582514	110552	42704	112160	1-1734-44DR	110508	1-1910-01BO	111369
4220357	112097	42737	112992	1-1734-46DR	110508	1-1912-01DR	112989
4772059	113850	42753	110591	1-1734-46DR	110508	1-1912-02DR	112989
4785484	114170	42917	110505	1-1734-47DR	110508	1-1912-03DR	112989
4785538	113482	48932	110505	1-1734-48DR	110508	1-1918-02DR	112996
4785539	113482	48984	110505	1-1734-49DR	110508	1-1918-03DR	112996
4785541	112132	48993	110952	1-1737-11DR	110508	1-1918-04DR	112996
4880691	112132	48995	110505	1-1737-12DR	110508	11923N	114772
4880692	113482	2-2189	110635	1-1737-13DR	110508	11923N	116456
4880693	113482	2-2190	111804	1-1737-14DR	110508	1-1950-01BO	112529
5001680	110207	2-2192	112242	1-1737-16DR	110508	1-1950-01BO	116129
5001683	110208	2-2193	112313	1-1737-21DR	110508	1-1950-41VA	111369
5001782	112742	2-2242	112150	1-1737-23DR	110508	1-1950-42BO	111369
5001835	112742	2-2246	112831	1-1737-24DR	110508	1-1950-42VA	112529
5002048	110881	2-2407	113539	1-1737-25DR	110508	1-1950-44BO	111369
5002271	110881	8600000	116010	1-1737-27DR	110508	1-1950-45BO	110890
5003001	110881	10932N	114516	1-1737-28DR	110508	12026N	112097
5003027	110208	10938N	114657	1-1737-29DR	110508	12029N	111180
5003028	110207	10939N	115463	1-1737-35DR	110508	12029N	116133
5003261	112742	11000R	110178	1-1737-38DR	110508	12031N	110766
5003802	110881	11097N	114683	1-1737-39DR	110508	12038N	110970
5080042	190766	11103R	110890	1-1737-40DR	110508	12038N	111948
6205473	112098	11165N	116114	1-1737-410DR	110508	12040R	111289
6209190	110523	1-1167-01BO	111289	1-1737-411DR	110508	12041N	111185
6209191	110766	11275N	110208	1-1737-41DR	110508	12043N	110107
6601769	110537	1-1282-01MO	110975	1-1737-43DR	110508	1-2045-01BO	112773
6643669	111217	1-1293-01BO	110881	1-1737-48DR	110508	12046N	111289
6643899	110537	1-1315-01LU	110179	1-1738-21DR	110508	12046N	113474
6779713	112742	1-1321-01LU	110968	1-1738-42DR	110508	12046N-10	111289
6820812	160734	1-1323-01LU	110968	1-1740-10DR	110508	12066N	111215
7240524	111217	1-1329-01BO	111289	1-1740-12DR	110508	12066R	111215
8034993	110060	1-1337-01BO	110890	1-1740-21DR	110508	12072N-1G	110770
8080058	240804	1-1337-01MM	110611	1-1740-41DR	110508	12072N-1G	111356
8113910	112742	1-1338-01BO	110890	1-1743-10DR	110508	12072N-1G	112238
8142556	240804	1-1338-01BO	110912	1-1743-12DR	110508	12072N3G	111356
9033313	110766	1-1338-01MM	110912	1-1743-13DR	110508	12072N-3G	110770
10219978	116044	1-1341-01MM	111035	1-1743-15DR	110508	12072N-3G	111356
11030906	110208	1-1343-01IK	111035	1-1743-17DR	110508	12072N-3G	112238
11031126	110207	1-1343-01MM	111035	1-1743-19DR	110508	12073N	110179
11110030	090267	1-1347-01BO	111620	1-1743-20DR	110508	12077N	113562
11129122	110210	1-1372-01LU	110178	1-1743-212DR	110508	12080N	110620
11444184	241083	1-1372-01LU	110178	1-1743-21DR	110508	12080R	110620
14210340	171102	1-1375-00LU	111185	1-1743-23DR	110508	12088N	111289
14210360	170542	1-1375-01LU	111185	1-1743-24DR	110508	12088N-1G	111355
14210404	171090	1-1376-01LU	111185	1-1743-24DR	110508	12089N	110178
14520588	114518	1-1377-01LU	111184	1-1743-25DR	110508	12089N	111185
20370293	240804	1-1377-01LU	111184	1-1743-25DR	110508	12089N	111363
20390648	161035	1-1378-01LU	110179	1-1743-26DR	110508	12090N	111740
20553711	110207	1-1392-00BO	110975	1-1743-28DR	110508		
20732168	190766	1-1402-01BO	110360	1-1743-312DR	110508		
		1-1407-01BO	110360	1-1743-313DR	110508		
		1-1452-01BO	111289	1-1743-31DR	110508		
		1-1453-01BO	111289	1-1743-38DR	110508		

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
WAI continued							
12091N	112722	1-2292-00DR-1	112992	12685N	113469	14030N	110179
12094R	112718	1-2293-00DR	112773	12690N	114049	14030N	111184
12095N	112718	12294R	112747	12697N	116114	14030R	110179
12095N	113529	1-2295-00DR	112996	12714N	114825	14030R	111184
12096N	112722	1-2296-00DR	112996	12734N	113562	14037N	110178
12103N	110970	1-2299-00DR	113432	12737N	113763	14037N	111289
12110N	111528	1-2299-00DR-1	113432	12738N	113763	14037R	110178
12110N	113477	1-2300-00DR	112996	12738R	113763	14037R	111289
12110R	111528	1-2300-00DR-1	112996	12740R	113621	14037RW	110968
12110R	113477	12309N	110448	12744N	113886	14037RW	111185
12112N	113401	1-2315-01HI	113401	12748N	115995	14048R	111289
12114N	110448	12318N	114807	12750N	110497	14050N	111185
1-2119-11HD	110620	12318R	114807	12772N	113742	14050R	110968
1-2119-11ND	110620	1-2333-00DR	112996	12776N	114191	14050R	111185
12130N	111888	1-2333-00DR-1	112996	12777N	114256	14088R	110179
12130N	113543	1-2335-01ND	110620	12777N-TO	114256	14088R	111184
12132N	111042	1-2336-01ND	111048	12777R	114256	14293R	110912
12134N	112097	1-2336-01ND	113921	12780N	114681	14294R	111035
12135N	111419	12338N	111048	12781N	112062	14295R	110882
12140N	113543	12339N	111048	12781N	116453	14329R	110975
12143N	113574	1-2344-00BO	111843	12782N	114379	14390N	112098
12144R	110770	12346N	114218	12785N	114450	14391N	111141
12144R	111355	1-2347-41ND	111048	12786N	114772	14394N	110881
12145N	111843	12351N	115435	12786N	116456	14412R	110975
12145R	111843	12356N	113742	12795N	114211	14412R	111035
12146R	111888	12356R	113742	12796N	114211	14421R	110881
12147N	112170	12365N	111355	12799N	112492	14491N	111141
12148N	112170	12365N	112722	12811N	116116	14949N	110641
12148R	112170	12366N	113542	12816N	115848	14951N	111662
12149N	112493	12370N	112062	12819N	116131	14951N	116131
12150N	113531	12370N	116453	1-2851-01ND	111215	15005N	110483
12151N	110105	12373N	115605	12854N	115831	15017N	110482
12152N	110178	12379N	112529	12861N	113562	15017N	110483
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12152N	111356	12381N	113949	12880N	113899	15017R	110483
12159N	111843	1-2392-01MI	111832	12885N	112098	15027N	110484
12161N	111888	12421N	113961	13001R	112098	15420N	113145
12161R	111888	12427N	113529	1-3005-00BO	112773	15422N	113145
12163N	111888	12432N	114079	13075R	110890	16021N	116016
12165N	110801	1-2436-01ND	111048	13093R	110360	16058N	114852
12168N	113531	1-2454-01MM	112718	13101R	112310	16215R	110421
12169N	112046	1-2471-01HI	110448	13107N	111289	16372N	110531
12179N	111048	1-2476-01ND	111048	13107R	111289	16563N	111755
12179R	111048	1-2476-01ND	113921	13143N	110445	16608N-M127	110462
12180-SECN	110620	1-2477-01ND	111048	13143R	110445	16608N-M127	110818
12180-SEN	110620	1-2478-01ND	111048	13152N	110912	16608N-M127	116137
12188N	110620	1-2478-01ND	113921	13152R	111620	16608N-M50	110462
12188R	110620	1-2480-01MI	113562	13193N	110105	16608R-M127	110462
12189N	111048	12493N	115845	13194N	111649	16608R-M127	110818
12190N	111048	1-2500-31BO	113531	13199N	110105	16608R-M127	116137
12190R	111048	1-2501-31BO	111843	13203N	112736	16608R-M50	110462
12192N	114188	1-2518-41BO	112170	13204N	110890	16635N	111224
12192R	114188	1-2525-01VA	111528	13206N	110882	16637R	110421
12195N	111830	12531N	111048	1-3219-01LU	111739	16644N	111224
12195R	111830	12547N	114513	13356N-8G	112194	16658N	110627
12196N	110620	12558N	112492	13356R	112194	16660N	110438
12196R	111048	12562N	112492	13359N	112194	16664N	110818
12197N	111048	12580N	110882	13436R	111740	16669N	112136
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12198R	111048	12581N	114669	13633N	114263	16670N	111346
12199N	111048	12583N	110890	13696N	113763	16670N	114107
12199R	111048	12583R	110890	13696R	113763	16739N	111683
12202N	113856	12587N	112170	13709R	112529	16739R	111683
12204N	114515	12610N	111833	13709R	116129	16791N	110421
12206N	110620	1-2621-01LU	111355	13710N-6G	112196	16795N	110182
12231N	111832	12650N	114190	13710N-6G	115987	16795N-ND	110182
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1-2236-01ND	110445	12651N	115303	13710R-6G	115987	16924N	110182
1-2236-10ND	110445	12651R	114518	13797N	112194	16984N	112660
1-2237-00BO	111888	12651R	115303	13858N	112718	16990N	113725
1-2252-11BO	112194	12653N	114679	13904N	110360	17028N	110447
12259N	112160	12660R	113975	13949N	111048	17071N	111573
12270N	111048	12670N	114683	13963R	110641	17072N	110565
12281N	111686	12670N	114813	14014R	110178	17073N	110523
12286R	110179	12677R	112196	14014R	110179	17074N	110536
12286R	111184	12677R	115987	14022R	110178	17074N	116139
1-2291-00DR	112160	12678N	112389	14022R	111185	17074N	116312
1-2291-00DR-1	112160	12683N	113610	14024R	110179	17075N	110536
1-2292-00DR	112992	12684N	111978	14024R	110969	17075N	116139

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
17075N	116312	18048N	116149	18936N	113725	20-1137-11	111855
17075R	110536	18051N	112374	18940N	113655	20-1137-11	116128
17075R	116139	18065N-OE	111574	18940N-IK	114388	20-113-9	111713
17075R	116312	18096N	110182	18940N-IK	116308	20-117	112989
17077N	112660	18113N	110206	18940R	114388	20-117-1	112989
17081N	111275	18139N	113696	18940R	116308	20-118	110801
17086N	1113478	18141N	110940	18941N	114387	20-118-1	110801
17092N	110522	18142N	110940	18941N	116307	20-127	110300
17093N	110813	18145N	113893	18941R	114387	20-127-1	110300
17094N	110534	18146N	110245	18941R	116307	20-128	110300
17095N	111755	18146N	110356	18944N	113670	20-149	112996
17098N	110447	18148N	110246	18948N	110552	20-149-1	112996
17098N	111021	18148R	110246	18950N	110813	20-178	110591
17106N	110525	18154N	111197	18952N	114055	20-178-1	110591
17114N	110530	18162N	110421	18954N	113900	20230N	111289
17141N	110933	18175N	110940	18955N	114021	20230R	111289
17184N	110640	18194N	111254	18978N	114459	20259R	111035
17228N	111752	18198N	114738	18982N	113208	20274R	110178
17232N	110627	18198N	116071	19030N	110521	20341N	111419
17237N	112172	18218N	112674	19052R	111168	20441R	111168
17237R	112172	18218N	113680	19107N	114686	20498N	113898
17244N-OE	111703	18218R	113680	19153N	111000	20532R	110770
17264R	110565	18230N	111855	19156N	111855	20532R	111356
17294R	110462	18230N	116128	19156N	116128	20565N	114219
17294R	116137	18232N	112071	19161N	115322	20621N	114767
17300N	110552	18232N	112555	19162N	114485	20692R	112238
17307N	111885	18238N	111300	19167N	114474	20723N	114808
17318N	112041	18238N	111703	19188N	115968	20750R	111620
17353N	113429	18253N	110208	19269N	111001	20751R	111620
17362N	113478	18261N	110464	19400N	114196	20775R	110968
17382N	111087	18277N	110356	19501N	112089	20867R	111948
17382R	111087	18289N	110565	19601N	110245	20-9103	110766
17391N	116072	18299N	110412	19610N	114375	20-9104	111649
17612N	114748	18299N	111683	19615N	114891	20-9104-1	111649
17614N	113429	18343N	113429	19618N	113725	20-9105	110766
17618N	111224	18350N	112246	19655N	112442	20-9107	110882
17628N	112546	18359N	113478	19655R	112442	20-9108-1	112742
17630N	115625	18361N	115609	19658N	110439	20915N	114770
17634N	113429	18365N	112172	19659N	111041	20-9300	112097
17639N	110439	18369N	112034	19666N	111001	2-1035-ND	110621
17643N-OE	115572	18374N	113182	19669N	111015	21158N	110770
17644N	110443	18375N	110210	19670N	111015	2-1193-ND	111683
17645N	110442	18380N	110208	19709N	112374	21228R	110766
17645N	110565	18387N	113534	19749N	114739	2-1267-BO	112172
17646N	112074	18395N	112177	19782N	112132	2-1269-BO	111911
17649N	110615	18400N	110447	19782N	112132	2-1269-MM	111911
17649R	110615	18400R	110447	19786N	114860	2-1269-MM	111911
17652N	110442	18403N	114486	19792N	114002	2-1421-ND	110421
17652N	110460	18408N	113429	19793N	114050	21477R	112742
17652N	110565	18411N	111197	19796N	114196	2-1526	113725
17652N	111346	18414N	110447	19827N	110182	2-1526-ND	113725
17653N	110818	18414N	114485	19829N	111683	2-1529-ND	111713
17653N-OE	110819	18414N	114485	19839N	112374	2-1550-MI	110933
17673N	111911	18417N	110447	19839N	116112	2-1726-ND	110627
17702AR	111911	18418N	114501	19847N	114222	2-1728-MI	110182
17702N	111911	18419N	110447	19848N	114222	2-1780-MI	111300
17702R	111911	18422N	111221	19855N	114399	2-1803-BO	111755
17757N	111168	18426N	114197	19859N	115821	2-1805-RO	110640
17757R	111168	18427N	114400	19861N	114002	2-1855-HI	111098
17813N	110530	18440N	114401	19861N	114021	2-1889-BO	112555
17818N	110627	18447N	114685	19870N	114324	2-1902-BO	112034
17853N	111911	18455N	113983	19880N	115465	2-1908-BO	110536
17868N	110245	18456N	115314	19906N	111683	2-1908-BO	116139
17945N	110178	18460N	111332	19907N	111683	21921A	110469
179653N	110819	18461N	110814	19942N	115954	2-1921-BO	112171
18004N	111197	18469N	111041	19980N	114002	2-1925-BO	112041
18009N	113596	18473N	112171	19992N	113570	2-1929-ND	110245
18010N	114823	18482N	110565	20003N	116042	2-1930-ND	110421
18011N	112546	18482N	111346	20-101-1	110075	21944A	111260
18012N	113597	18482N	114107	20-101-9	110075	2-1946-BO	111855
18019N	111021	18482N	115392	20-104	110505	2-1946-BO	116128
18024N	112074	18512N	113663	20-106	110508	2-1960-ND	110940
18026N	112555	18524N	113671	20-109	110508	2-1963-MI	111275
18029N	110529	18525N	114320	20-1108	113432	2-1997-BO	111911
18030N	110521	18533N	115817	20-1108-1	113432	2-2006-HI	110412
18031N	110517	18547N	113356	20-1109	112996	2-2007-HI	110552
18032N	110520	18547N	114824	20-1114	112160	2-2015-HI	112674
18033N	110518	18631N	112442	20-113	111713	2-2016-HI	112374
18034N	113968	18919N	110442	20-113-1	111713	2-2022-DR	112546
		18931N	110207	20-113-2	111713	2-2022-ND	112546

OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO	OE No.	HC-CARGO
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2-2026-HI	110462	3-1026-LU	110483	50-160-2	112243	5933N	114517
2-2035-ND	113663	3123N	111185	50-161	111224	5936N	115591
2-2036-ND	110447	3151R	111141	50-161-1	111224	5937N	115592
2-2038-LU	110438	3204R	110620	50-8104-9	110412	6266N	113695
2-2041-BO	111755	32077N	113268	50-8406	111041	6269N-PT	112169
2-2085-BO	112074	32512N	110461	50-8406-1	111041	6269R	112169
2-2086-MI	111300	32512R	110461	50-8406-2	111041	6287N	113695
2-2090-MI	110421	3267N	110360	50-8410	110604	6318R	111041
2-2124-UT	110510	32747N	115329	50-8416	111760	6356N	112089
2-2125-UT	110510	3300R	110627	50-8417	112268	6356R	112089
2-2127-UT	111701	3339N	110436	50-8421	111760	6356R-USA	112089
2-2129-UT	110510	33407N	110462	50-8422	111221	6359N-PT	112243
2-2175-UT	111012	33407N	115391	50-8431	112268	6360N	110999
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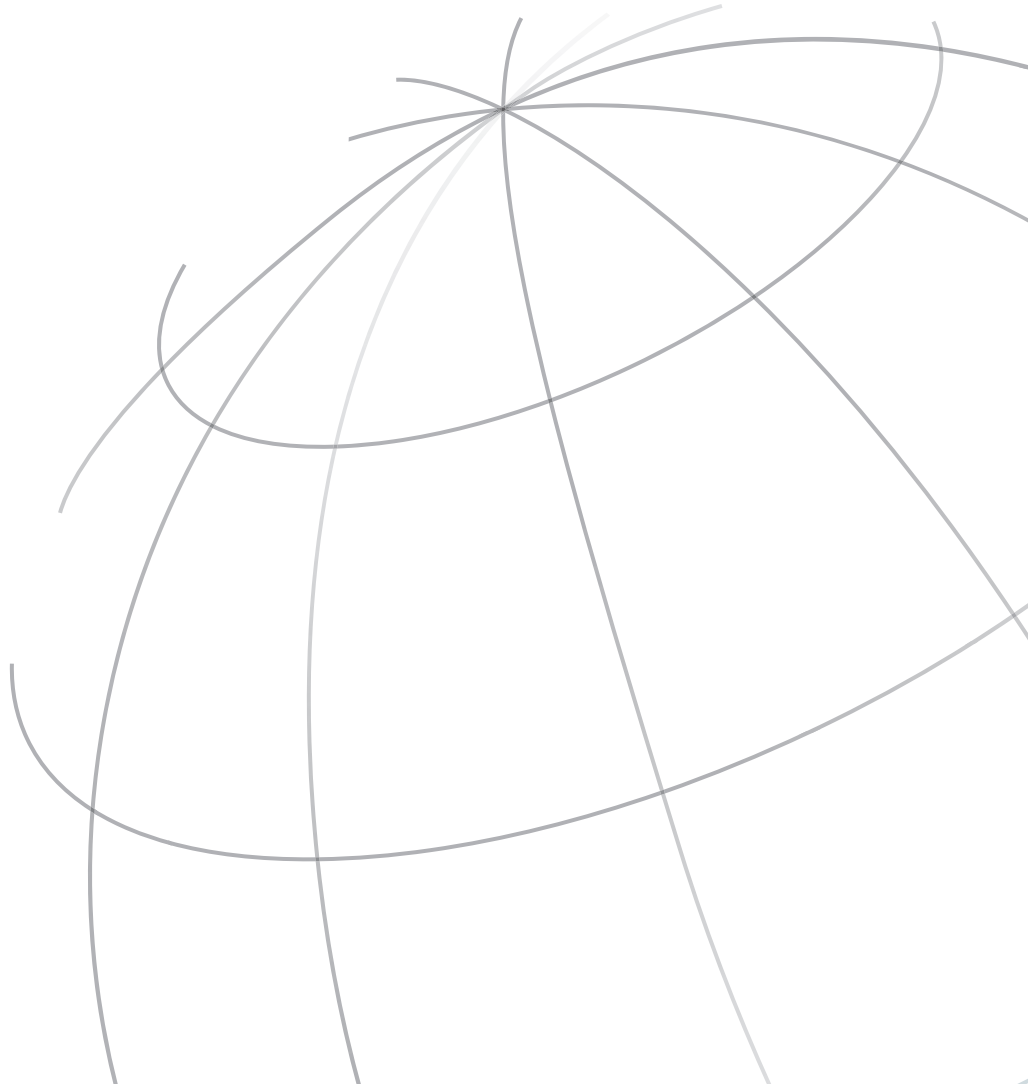
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