

MCL II 16 / 18 B

Mobile Column Lift

Parts Breakdown

ET491901_002-en

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Manufacturer

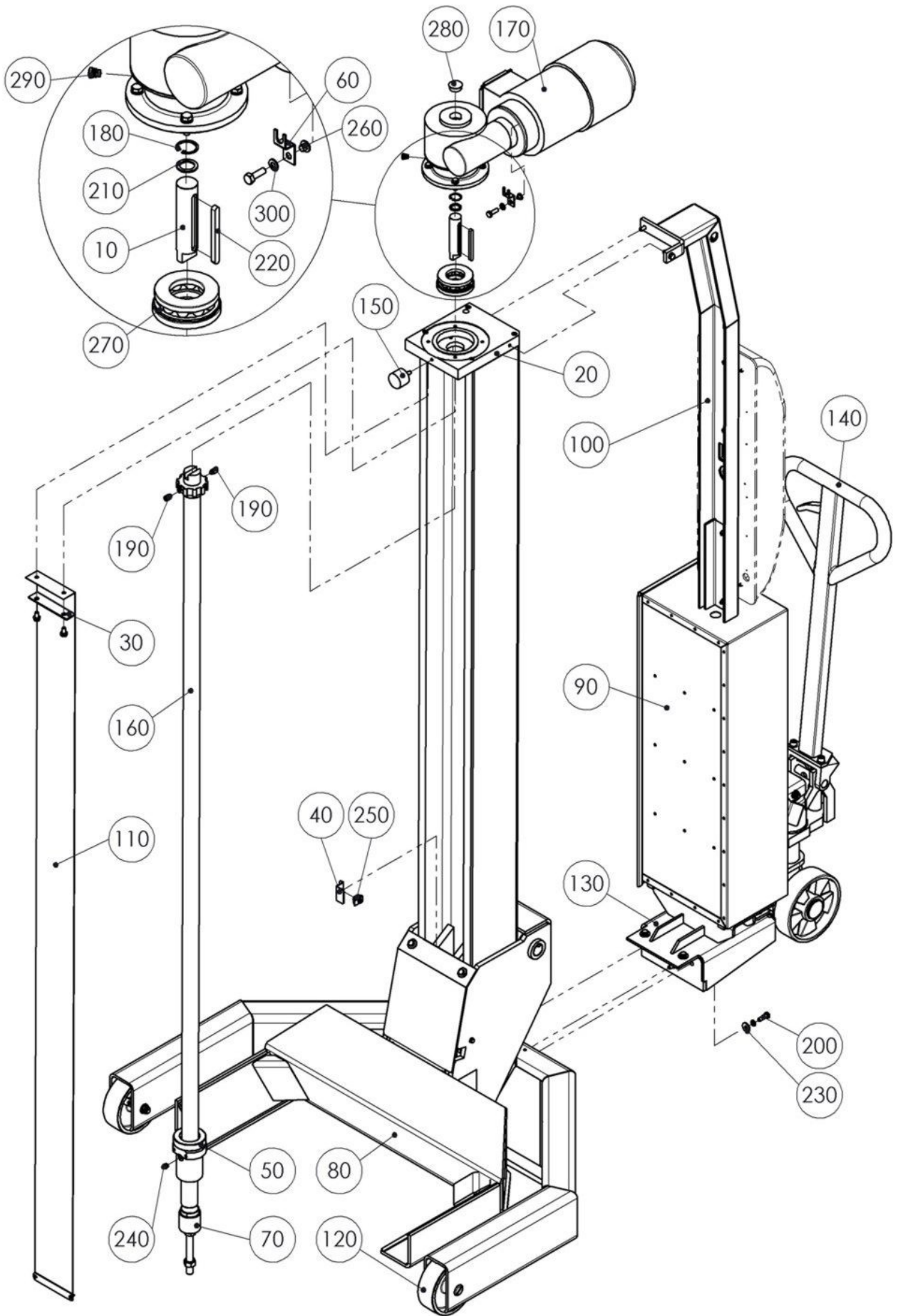
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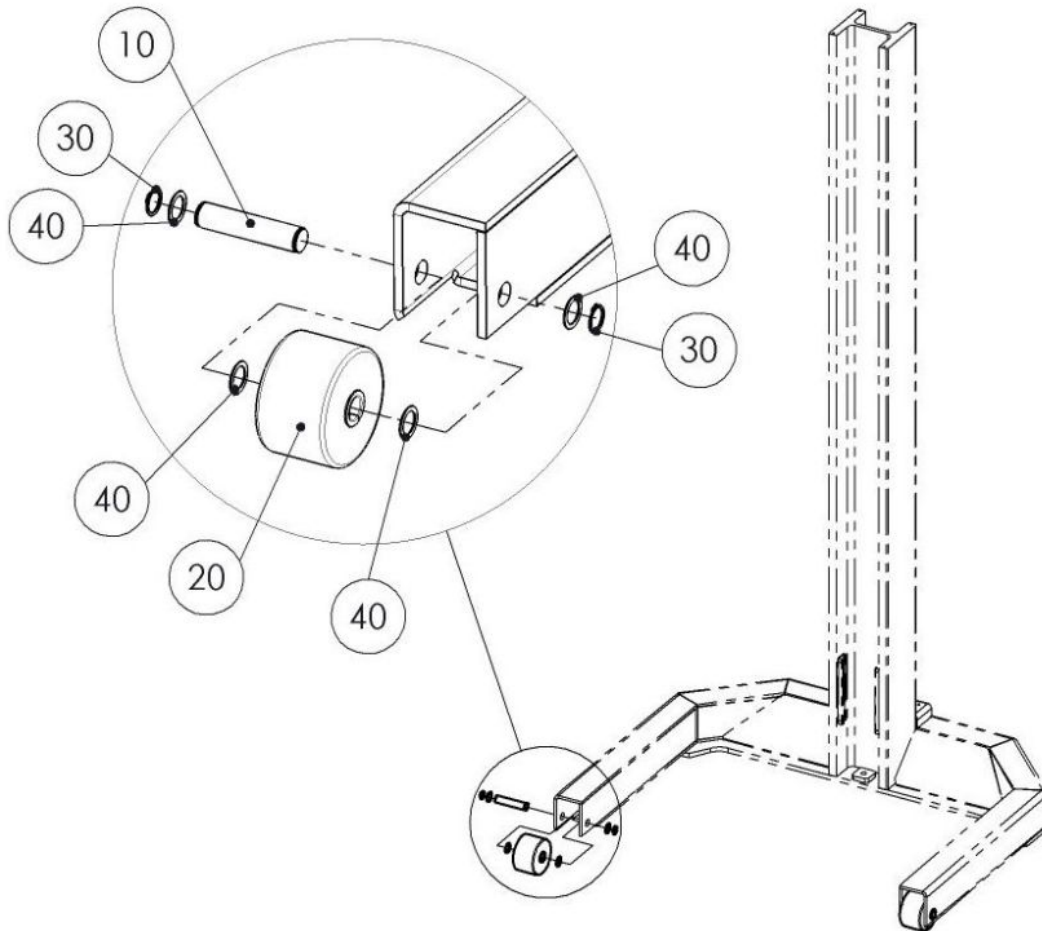
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1 Single Post



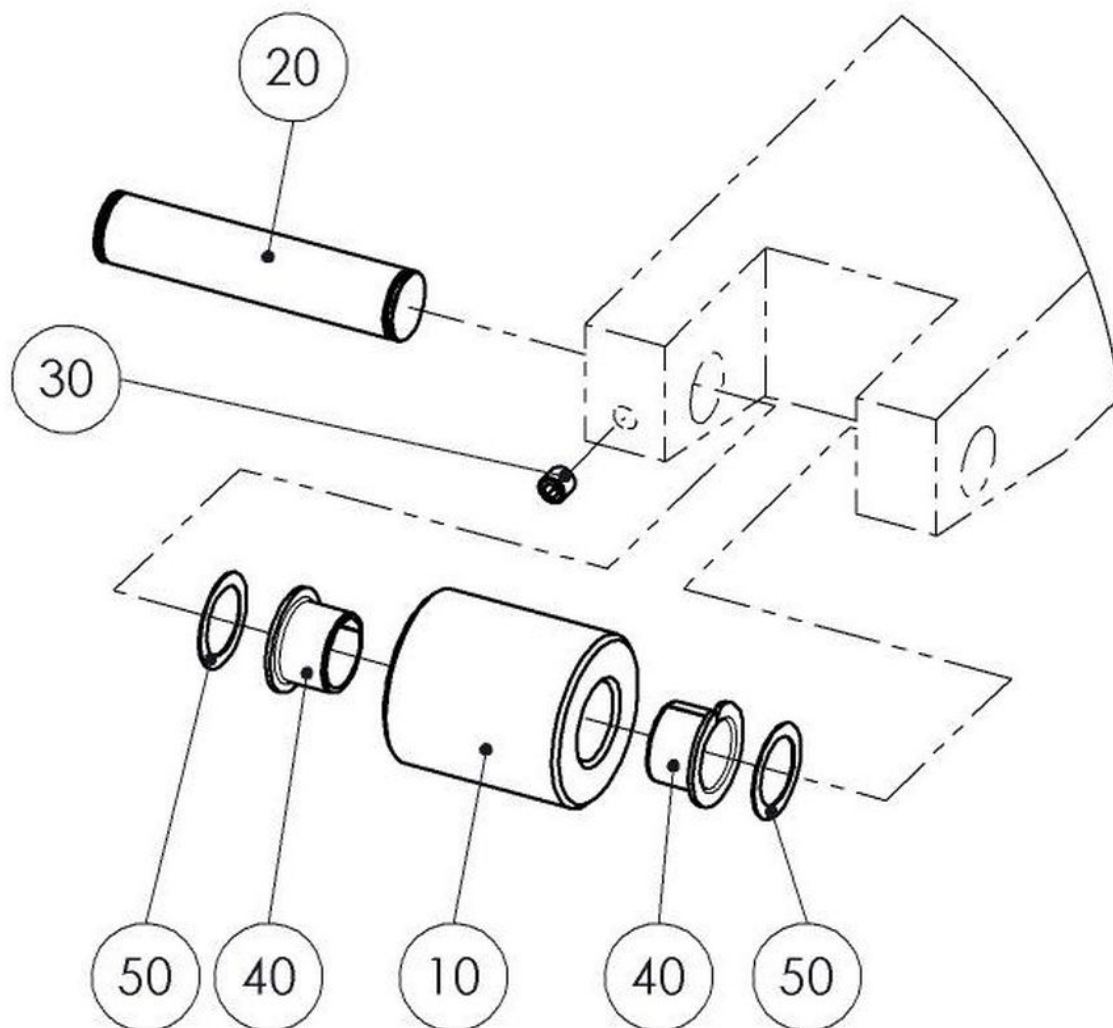
Item No.	Spare Part	Description	Tooltip	Article Number
10	Drive Pin			020490 00177 0
20	Head Plate			022490 00010 0
30	Rubber Band Holder			022490 00031 0
40	Limit Switch Angle			022490 00032 0
50	Conical Socket			022490 00044 0
60	Holder			022490 00045 0
70	Screw Bearing			032490 00006 0
80	Carriage	Assembly Material	Section 1.2	032490 00008 0
90	Sheet Metal Casing			032490 00010 0
100	Arm			032490 00012 0
110	Screw Cover			032490 00013 0
120	Base Frame	130mm	Section 1.1.1	032490 00004 0
	Base Frame	2"	Section 1.1.2	032490 00036 0
130	Support			032490 00009 0
140	Dolly	Hydraulic	Section 1.3	032490 00201 0
150	Rubber Buffer			17 1054
160	Recirculating Ball Screw	MCL II 16 B		20 5818
	Recirculating Ball Screw	MCL II 18 B		20 5823
170	Worm Gear Motor	1.5 kW 24VDC 1400rpm		20000027
180	Snap Ring	28x1.2		22 0472 028
190	Threaded Pin	M12x17		22 0915 12017 5
200	Hex Head Screw	M8x25		22 0933 08025 10
210	Shim Ring	20x28x2		22 0988 202820 1
220	Feather Key	A8x7x90		22 6885 080790
230	Washer	A8.4		22 9021 08 1
240	Lubricating Nipple			23 0405
250	Slider Block			23 1900
260	Socket			23003007
270	Grooved Ball Bearing			24 5500
280	Plug			31 5031
290	Lamellar Plug			31 5065
300	Washer			31200001

1.1.1 Base Frame 130mm



Item No.	Spare Part	Description	Article Number
10	Axle		020490 00110 0
20	Roller		032490 00003 0
30	Snap Ring	20x1,2	22 0471 020
40	Shim Ring	20x28x1	22 0988 202810

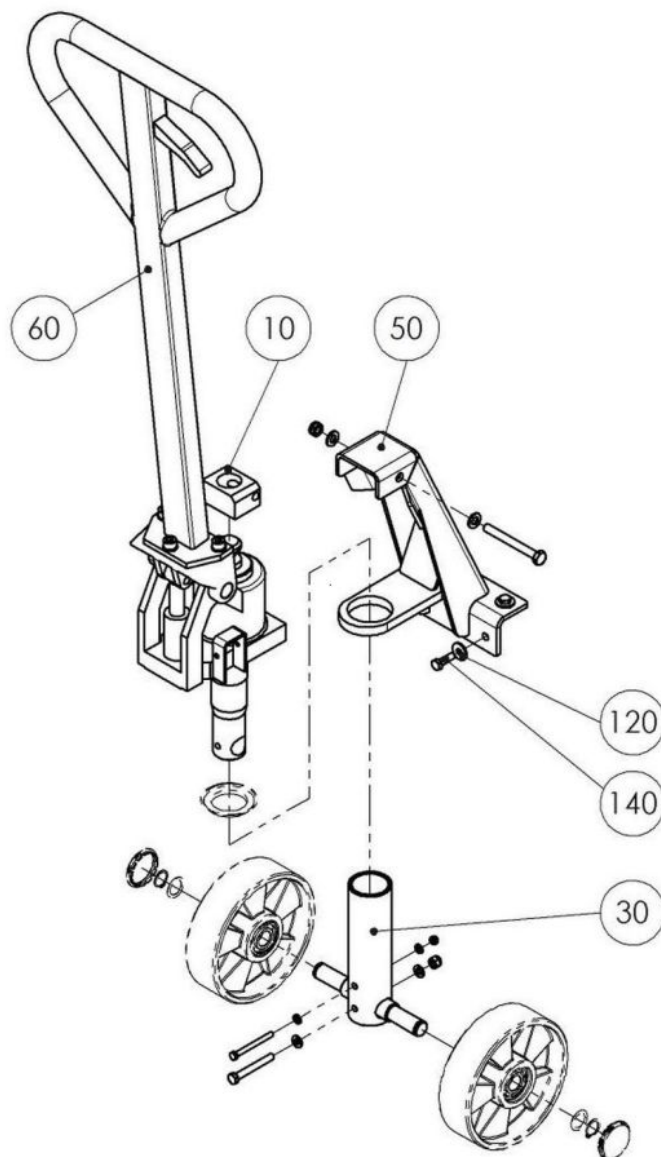
1.1.2 Base Frame 2"



Item No.	Spare Part	Description	Article Number
10	Roller		022490 00199 0
20	Axle		020490 00110 0
30	Threaded Pin	M8x8	22 0913 08008 1
40	Friction Bearing		24 1723 1
50	Shim Ring	20x28x0,5	22 0988 202805




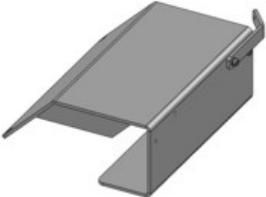

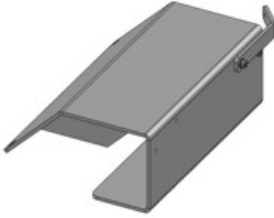
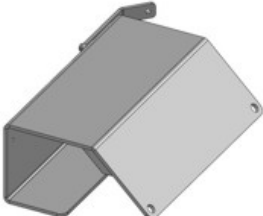
Item No.	Spare Part	Description	Article Number
10	Axle		02 49 0205
20	Switch Angle		02 49 0119
30	Cover		022490 00036 0
40	Limit Switch Plate		022490 00037 0
50	Holder		022490 00038 0
60	Spacer Plate		022490 00040 0
70	Spacer Plate		022490 00041 0
80	Spacer Plate		022490 00042 0
90	Wedge		03 49 0460
100	Magnetic Support		022490 00018 0
110	Stop Roller		032490 00007 0
190	T Slider Block		22 0508 10
260	Hex Head Screw	M12x20	22 0933 12020 K
290	Tapping Screw	M5x8	22 7500 05008 1
300	Washer	A8,4	22 9021 08 1
310	Stop Disk		24 1850 1
320	Clamping Disk		23 2301
330	Counter Wedge		02 49 0210
340	Solenoid Valve		61 RGL6 MAST
360	Shim Ring		22 0988 223020 1
370	Shim Ring		22 0988 253520 1
390	Magnet	24V DC	26000215

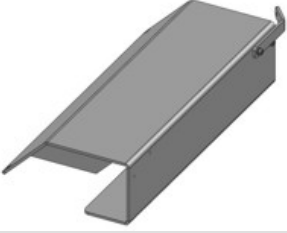
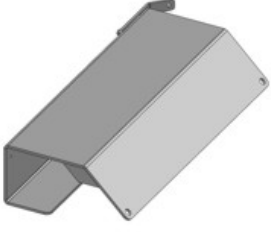


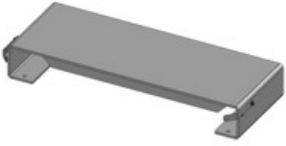


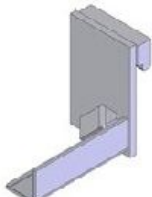
1.3 Carriage, hydraulic




Item No.	Spare Part	Description	Article Number
10	Piston Support		022490 00219 0
30	Extension		022490 00249 0
50	Holder		032490 00015 0
60	Moving Gear		23200003
120	Washer	A8,4	22 9021 08 1
140	Hex Head Screw	M8x25	22 0933 08025 10

2 Accessories


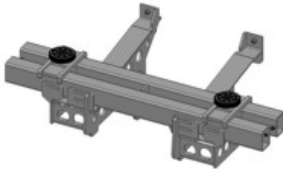
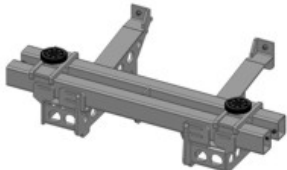


Item No.	Thumbnail	Spare Part	Description	Article Number
10		Stand	22,5"-31,5"	032490 00040 0
20		Stand	31,5"-49,25"	032490 00050 0
30		Stand	51,0"-79,0"	032490 00060 0
40		Reduction Sleeve, left	SMA-2 / 39°	032490 00301 0
50		Reduction Sleeve, right	SMA-2 / 39°	032490 00302 0
60		Reduction Sleeve, left	SMA-2H / 39°	032490 00299 0
70		Reduction Sleeve, right	SMA-2H / 39°	032490 00300 0

Item No.	Thumbnail	Spare Part	Description	Article Number
80		Reduction Sleeve, left	SMA-2-L	032490 00031 0
90		Reduction Sleeve, right	SMA-2-L	032490 00032 0
100		Reduction Sleeve, left	SMA-2H-L	032490 00024 0
110		Reduction Sleeve, right	SMA-2H-L	032490 00025 0
120		Reduction Sleeve	SMA-FP	032490 00304 0
130		Reduction Sleeve	SMA-FP-W	032490 00305 0
140		Lifting Fork	for UC-23	03 49 0400
150		Wheel Carriage, left	for UC-23	032490 00078 0

Item No.	Thumbnail	Spare Part	Description	Article Number
160		Wheel Carriage, right	for UC-23	032490 00079 0
170		Screw Drive Adjustment		032490 00278 0
180		Extender	50mm	03236 31015
190		Extender	100mm	03236 31020
200		Extender	150mm	03236 31024
210		Extender	200mm	03236 31027
220		Heavy-Duty Wheel		21000003
230		Cable Harness	Remote Control	61 RGA FB BU

Item No.	Thumbnail	Spare Part	Description	Article Number
240		Cable Harness	Remote Control	61 RGB FB

2.1 LVA - Accessories








Item No.	Thumbnail	Spare Part	Description	Article Number
10		Transport Cart		032490 00089 0
10.1		Guide Roller		21 3512
20		Adapter	LVA-8-2	032490 00310 0
		Adapter	LVA-8-LF	032490 00037 0
		Adapter	LVA-8-W-LF	032490 00039 0
20.1		Adapter Thread	80mm	03236 31085
20.2		Support Disk	Plug-In Type	032470 00006 0

Item No.	Thumbnail	Spare Part	Description	Article Number
30		Support Disk	Standard	03 36 31050
40		Rubber Pad	ø120mm	17 2023 01
50		Supports	MF-50	032490 00095 0









2.2 Cross Beam

Item No.	Thumbnail	Spare Part	Description	Article Number
10		Cross Beam, Complete	CB-32 820/39°	032490 00314 0
		Cross Beam, Complete	CB-32 900/39°	032490 00312 0
10.1		Sliding Piece, Complete		032490 00056 0
10.1.1		Support Disk		032490 00049 0
10.1.2		Extender		032490 00063 0
10.2		Guide Roller		21200002
10.3		Label	No Passengers Allowed	54 1404
10.4		Label	32000 lbs	54 5055

3 Electric

Item No.	Thumbnail	Spare Part	Description	Article Number
10		Mounting Plate		020490 00231 0
20		Proximity Switch	M18/5mm	51 3013
30		Proximity Switch	M12 2mm	51 3054
40		Protective Conductor	1.5mm 310mm lg. Ge/gn	51 4300
50		Battery	12V 44Ah	52 0318
60		Bluetooth Antenna	2.4GHZ	52 0821
70		Printed Circuit Board	MAH RGA P	52 2311
80		Printed Circuit Board	KE K-LINE	52 2323









Item No.	Thumbnail	Spare Part	Description	Article Number
90		Power Cord	2.0m	53 0062
100		Power Cord	US	53 0373
110		Power Cord	EN	53 0374
120		HF Coupler		53 0424
130		HF Coupler		53 0426
140		Cold-Device Connector		53 0496
150		Printed Circuit Board	MAH-RGU	52 0487
160		Printed Circuit Board	RGU	52 0488








Item No.	Thumbnail	Spare Part	Description	Article Number
170		Mounting Pedestal	natural	53 2103
180		Spacer Pin	10mm / M3x10	53 2111
190		Socket Combination	8.5mm / M3x2.5	53 2182
200		Kink Protection	PG 13 / M20	53 2694
210		Screwed Cable Joint	M25 9-16.0	53 2757
220		Seal Insert	QT 7mm	53 2767
230		Seal Insert	TQ 2x5mm	53 2768
240		Cable Entry	KEL-Q 8/4	53 2770

Item No.	Thumbnail	Spare Part	Description	Article Number
250		Screwed Cable Joint	M25 2x8mm	53 2791
260		Nut	M20x1.5	53 2822
270		Nut	M25x1.5	53 2823
280		Terminal Strip		53 3050
290		Terminal Strip	2-pin	53 3302
300		Terminal Strip	4-pin	53 3374
310		Terminal Strip	8-pin	53 3378
320		Label	Sponge Rubber Seal	54 1570

Item No.	Thumbnail	Spare Part	Description	Article Number
330		Charging Device	f. 4x12V Storage Battery	56 1101
340		Control Unit, Assy.	2.4 GHz	61 RGA BED 24E
350		Battery Cable Harness		61 RGA KABAT
360		Motor Cable		61 RGA KAMO
370		Cable	Temperature a. Brake	61 RGA TEBR
380		Connecting Cable	to Antenna	61 RGB KAFU
390		Limit Switch Unit		61 RGE6 ENDS

3.1 Control

Item No.	Thumbnail	Spare Part	Description	Article Number
10		Switch Casing		020490 00235 0
20		Main Switch	2-pin 20A	50 1001
30		LED Holder		51 0621
40		LED	red/orange/green	51 0622
50		Printed Circuit Board	MAH RGA ST	52 2316
60		Printed Circuit Board	KE K-LINE	52 2323
70		HF Coupler		53 0426
80		Cold-Device Connector		53 0496

Item No.	Thumbnail	Spare Part	Description	Article Number
90		Cover	Cold-Device Connector	53 0497
100		Terminal Strip	3-pin	53 3373
110		Terminal Strip	4-pin	53 3374
120		Label	Safety Regulations EN	54 1492
130		Membrane Keyboard		54 1518
140		Connecting Cable	RGA - Printed Circuit Board	61 RGA VKPCB
150		Connecting Cable	to Antenna	61 RGB KAFU US

