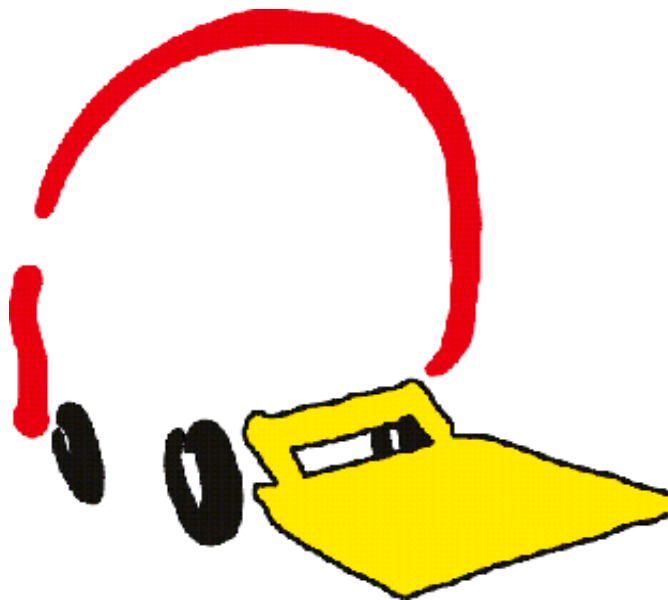




ILD *plus*
35, 44, 55, 66

Column gate

PARTS BREAK DOWN



[Interlift Inc. a member of MBB Palfinger](#)

15939 Piuma Ave, Cerritos, CA 90703 TEL. (888)-774-5844 FAX. (562)-924-8318
572 Whitehead Road, Trenton, NJ 08619 TEL.(609)-587-4200 FAX.(609)-587-4201

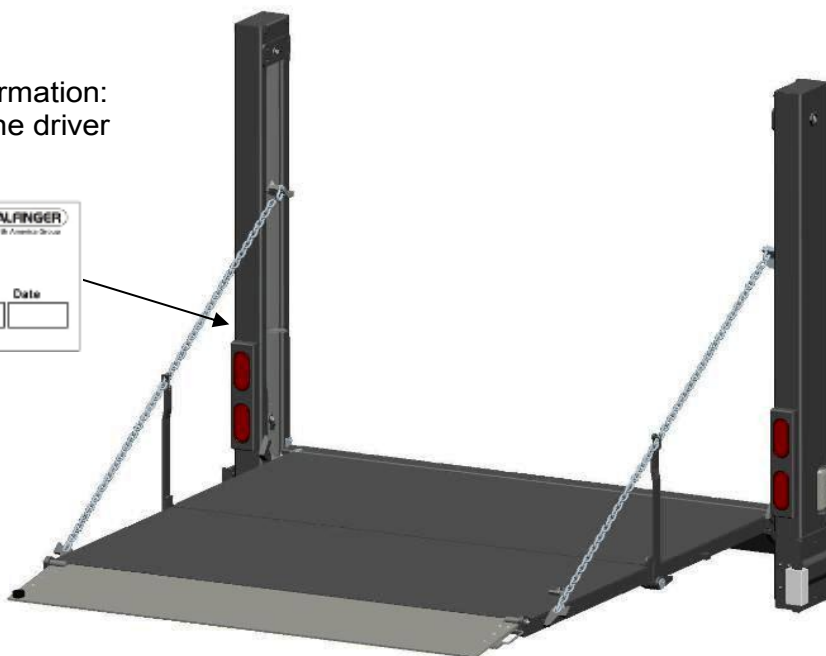
DATE: 10/15/2010
REVISION: 1

ILD ^{plus} INDEX

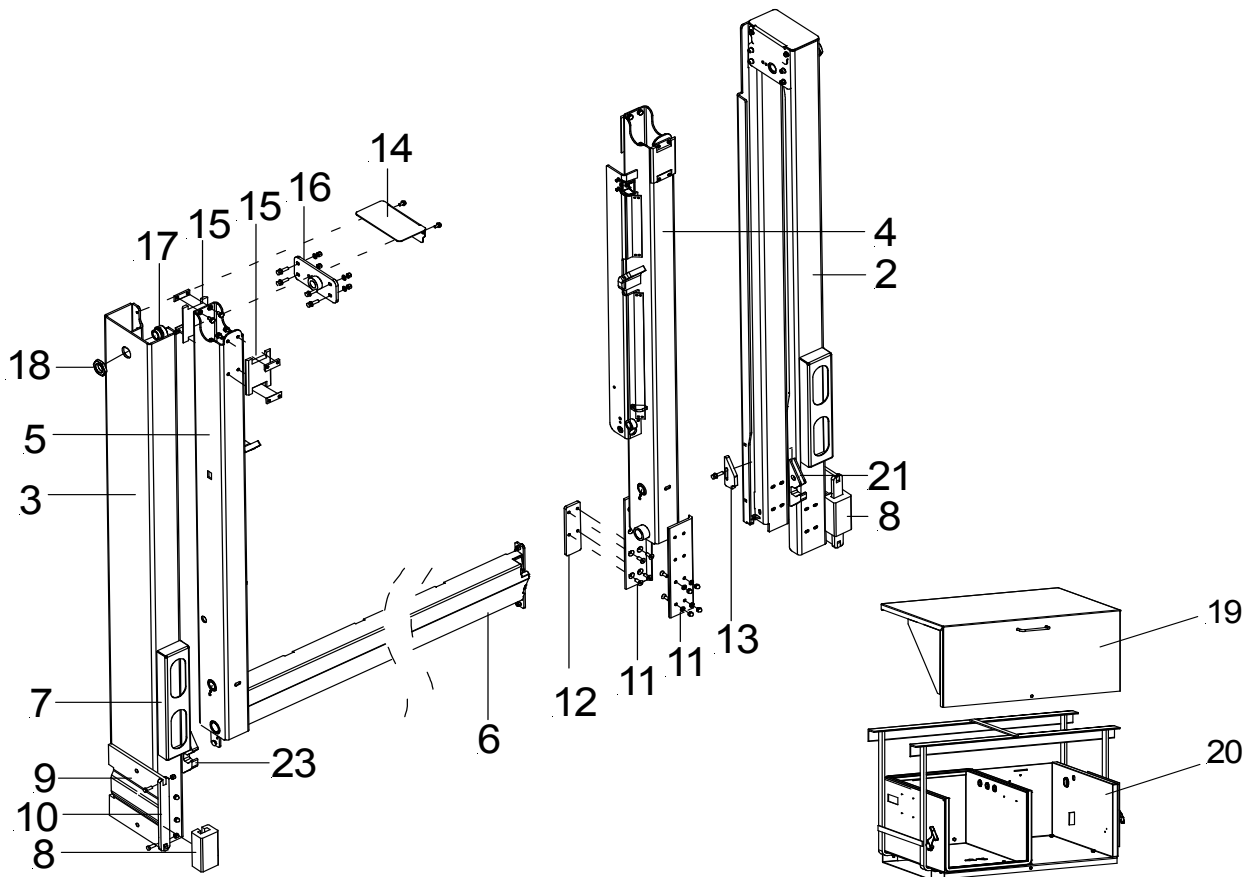
ILD ^{plus} - Column gate

Important gate information:
On the column of the driver
side

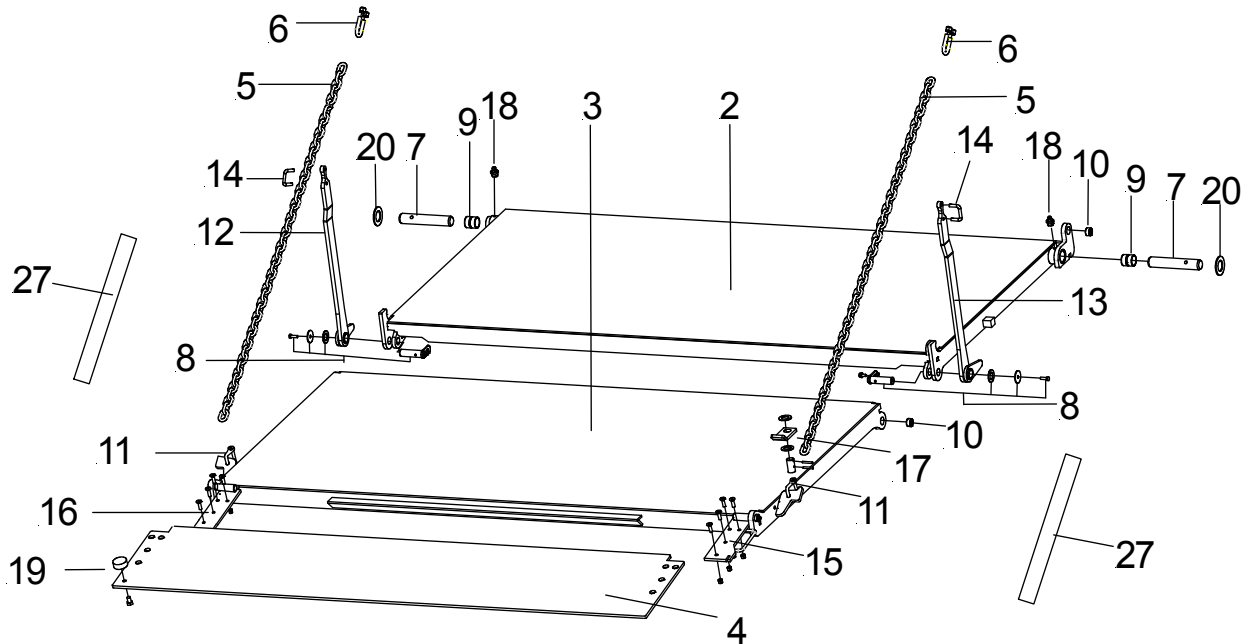
INTERLIFT		PALFINGER
Cerritos, CA (888) 774 - 5844		
Hainesport, NJ (800) 285 - 7597		
Model	Serial No.	Date



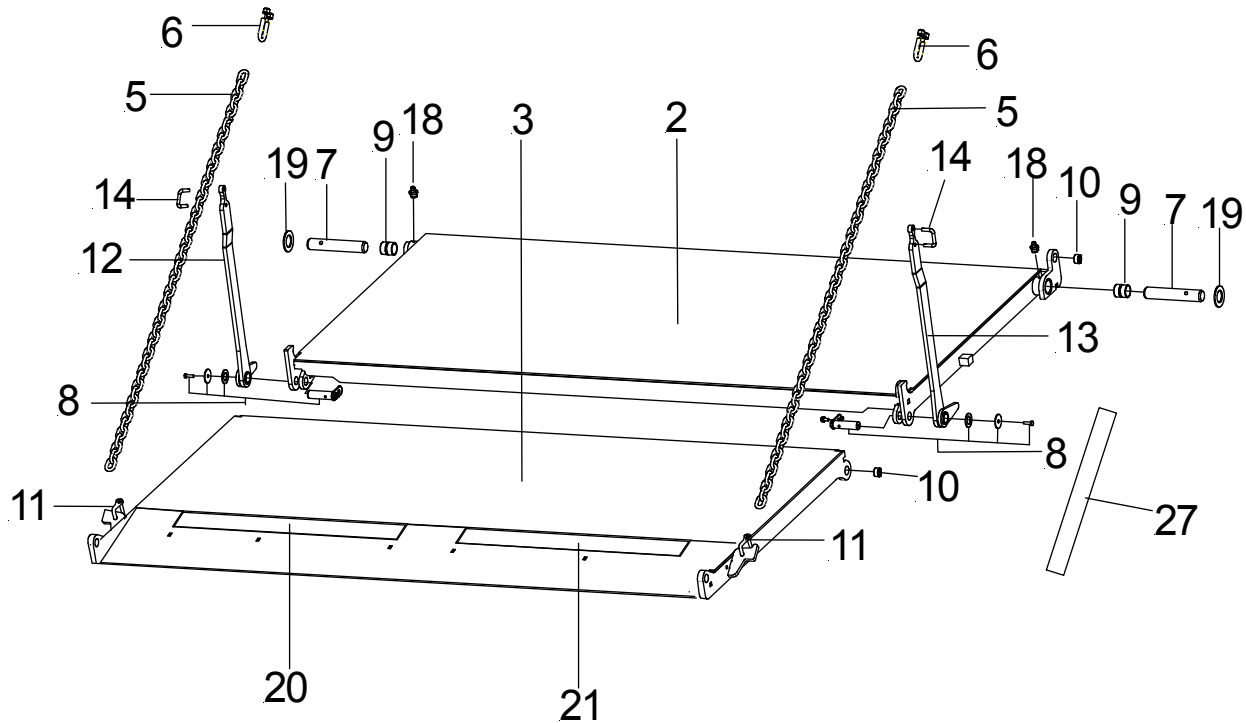
No.	Description	Page
1	LIFTING GEAR	3
2	STEEL PLATFORM with aluminum ramp	4
3	STEEL PLATFORM with fixed ramp	5
4	ALUMINUM PLATFORM with aluminum ramp	6
5	ALUMINUM PLATFORM with fixed ramp	7
6	CONTROL SYSTEM	8
7	CYLINDER	9
8	CYLINDER COMPONENTS - <i>open close cylinder</i>	10
9	POWER PACK - <i>overview</i>	11
10	POWER PACK - SINGLE MOTOR	12
11	POWER PACK - DOUBLE MOTOR	13
12	HYDRAULIC PIPE	14

ILD ^{plus} LIFTING GEAR


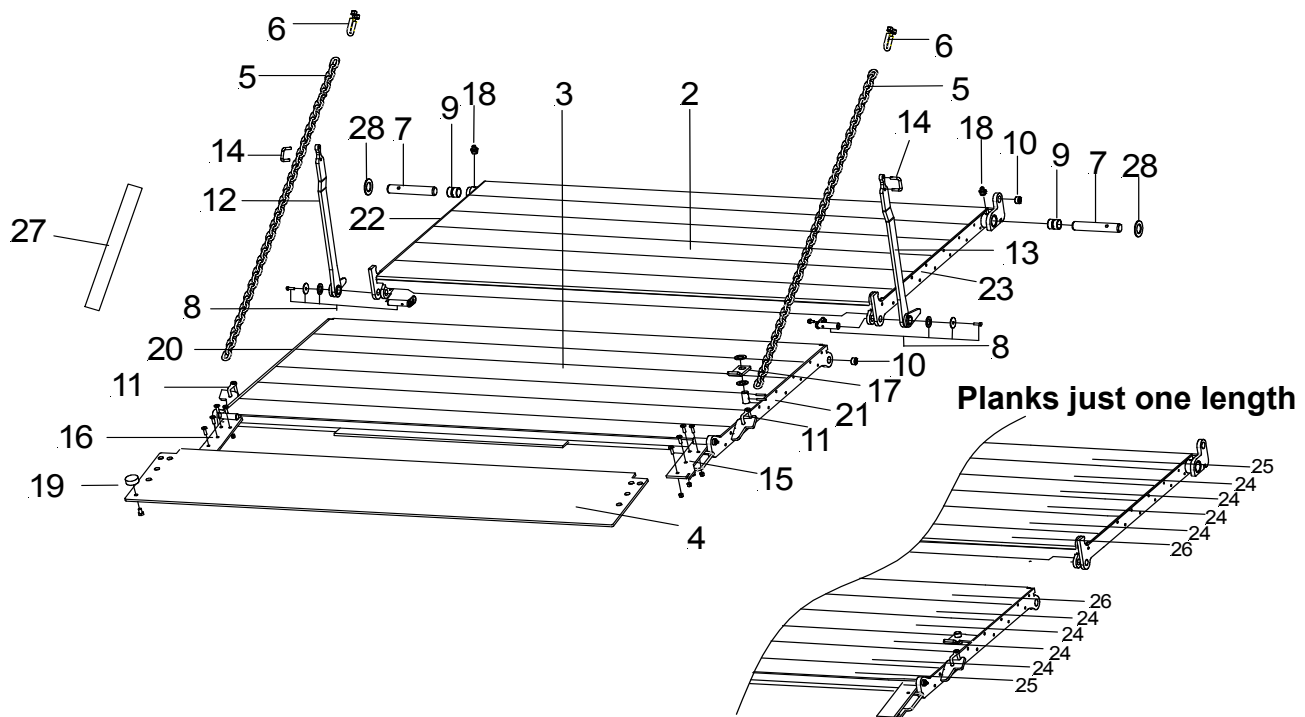
No.	Description	Part no.
1	Lifting gear	on request
2	Column - <i>curb side</i>	PD-02-1108-100
3	Column - <i>driver side</i>	PD-02-1108-200
4	Runner - <i>curb side</i>	PD-03-1108-200
5	Runner - <i>driver side</i>	PD-03-1108-100
6	Traverse 102" wide	PD-04-1108-100
	Traverse 96" wide	PD-04-1108-200
7	Light cover box	PD-02-1108-105
8	Bumper pad	PD-4000221
9	Bumper	PD-02-1108-103
10	Bumper guide	PD-02-1108-104
11	Lower slide pad <i>with hardware</i>	P-201 4684A
12	Nut plate	PD-65-1108-101
13	Slide latch with bolt	PD-02-1108-303A
14	Top cover <i>with hardware</i>	PD-65-1108-301A
15	Upper slide pad <i>with hardware</i>	P-201 4685A
16	Cylinder top bracket <i>with hardware</i>	PD-65-1108-200A
17	Pin bearing	P-201 4809
18	Lock nut	P-6726 5408
19	Power pack box lid	P-2016979
20	Power pack box	P-2016978
21	Travel latch - <i>curb side</i>	P-2019956
22	Travel latch kit - <i>curb side</i> - incl. slide latch and bolt	PD-02-1108-302A
23	Travel latch - <i>driver side</i>	PD-02-1108-301

ILD ^{plus} PLATFORM
Steel platform with aluminum ramp


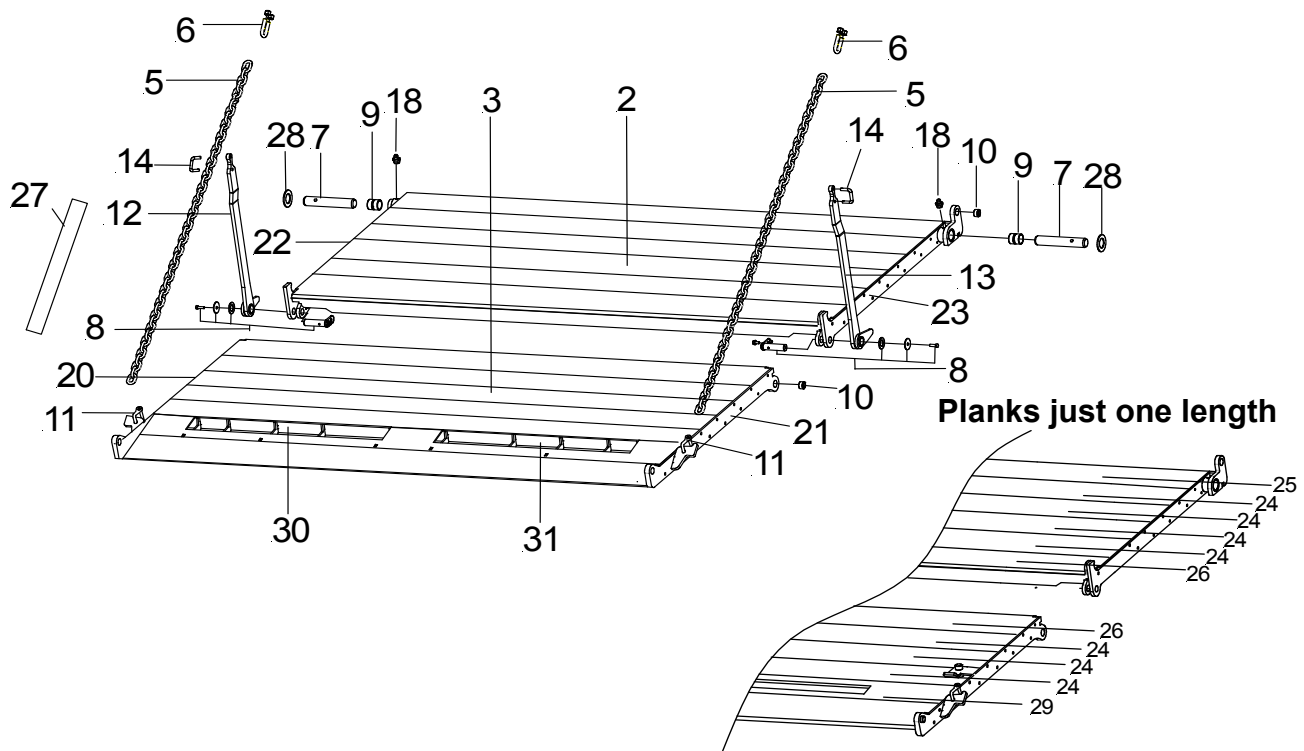
No.	Description	Part no.
1	Platform - <i>specific length and width size</i>	on request
2	Platform main section - <i>specific length and width size</i>	on request
3	Platform tip section - <i>specific length and width size</i>	on request
4	Aluminum ramp plate - <i>specific length size</i>	on request
5	Chain incl. U-bolt and shackle	PD-4000101A
6	PD-4000221	PD-99-1108-101A
7	Pin <i>platform, column</i>	P-201 4690
8	Pin incl. washers and lock bolts - <i>one side</i>	P-2019964A
9	Bushing <i>main section platform</i>	P-140 3363
10	Bushing <i>main section platform</i>	P-100 0042
11	Shackle	PD-143 1025
12	Chain arm - <i>driver side</i>	PD-20-1108-130
13	Chain arm - <i>curb side</i>	PD-20-1108-120
14	U-bent link	PD-20-1108-135
15	Ramp hinge - <i>curb side with hardware</i>	PD-23-1108-100A
16	Ramp hinge - <i>driver side with hardware</i>	PD-23-1108-200A
17	P-2016979	PD-23-1108-116A
18	P-2016978	P-6906 4337
19	P-2019956	P-7104 2936A
20	Platform shim	P-111 1379
27	Sleeve (both sides)	PD-141 9657

ILD ^{plus} PLATFORM
Steel platform with fixed ramp


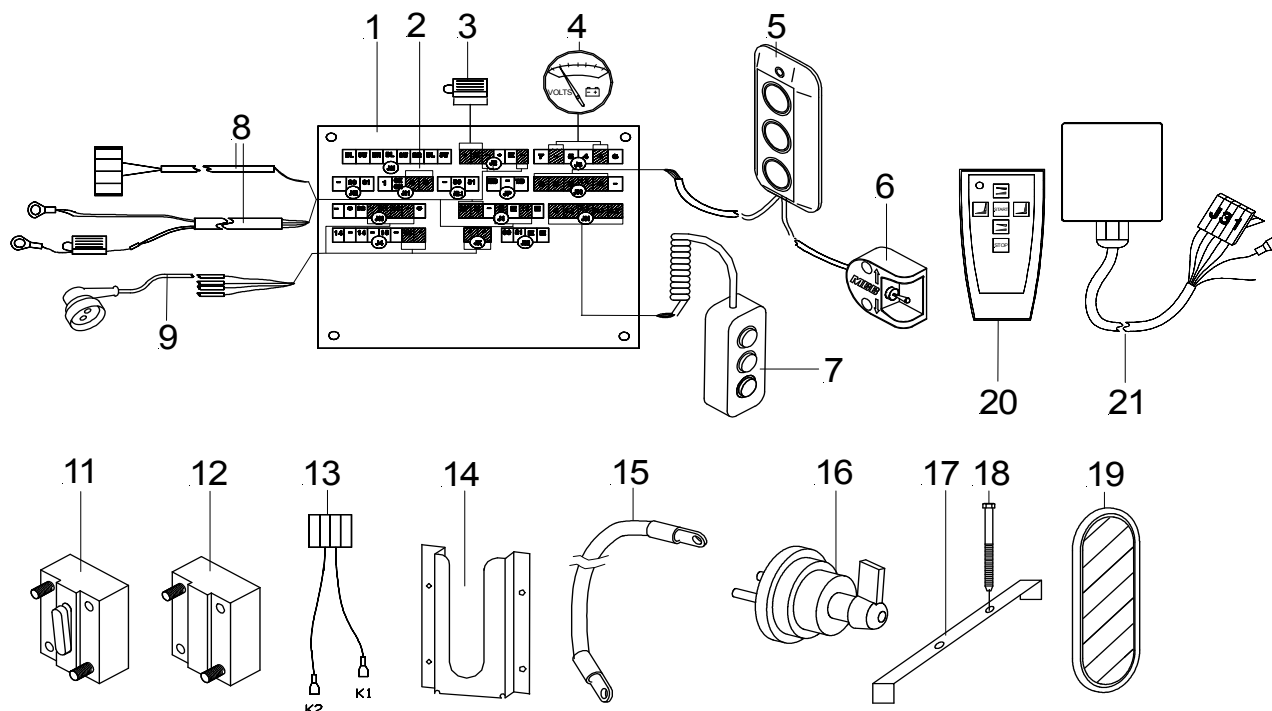
No.	Description	Part no.
1	Platform - <i>specific length and width size</i>	on request
2	Platform main section - <i>specific length and width size</i>	on request
3	PD-4000221	on request
5	Chain incl. U-bolt and shackle	PD-400 0101A
6	U- bolt with nuts	PD-99-1108-101A
7	Pin <i>platform, column</i>	P-201 4690
8	Pin incl. washers and lock bolts - <i>one side</i>	P-201 9964A
9	Bushing <i>main section platform</i>	P-140 3363
10	Bushing <i>main section platform</i>	P-100 0042
11	Shackle	PD-143 1025
12	Chain arm - <i>driver side</i>	PD-20-1108-130
13	Chain arm - <i>curb side</i>	PD-20-1108-120
14	U-bent link	PD-20-1108-135
18	P-2016979	P-690 64337
19	P-2016978	P-111 1379
20	P-2019956	PD-20-1108-500
21	Cart stop kit - <i>curb side</i>	PD-20-1108-510
27	Sleeve (both sides)	PD-141 9657

ILD ^{plus} PLATFORM
Aluminum platform with alu ramp


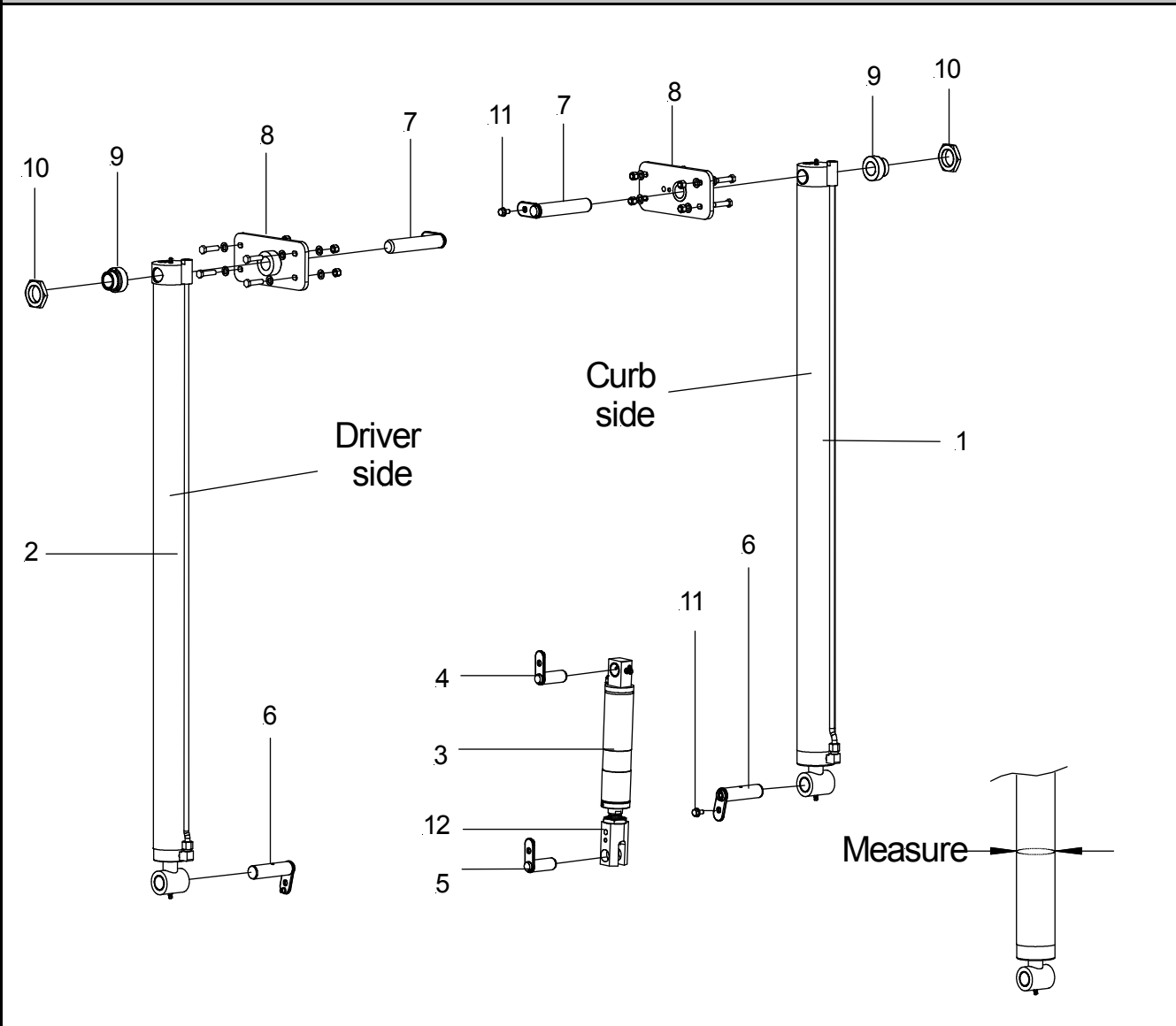
No.	Description	Part no.
1	Platform - <i>specific length and width size</i>	on request
2	Platform main section - <i>specific length and width size</i>	on request
3	Platform tip section - <i>specific length and width size</i>	on request
4	Aluminum ramp plate - <i>specific length size</i>	on request
5	Chain incl. U-bolt and shackle	PD-400 0101A
6	U- bolt with nuts	PD-99-1108-101A
7	Pin <i>platform, column</i>	P-201 4690
8	Pin incl. washers and lock bolts - <i>one side</i>	P-201 9964A
9	Bushing <i>main section platform</i>	P-140 3363
10	Bushing <i>main section platform</i>	P-100 0042
11	PD-4000221	PD-143 1025
12	Chain arm - <i>driver side</i>	PD-20-1108-130
13	Chain arm - <i>curb side</i>	PD-20-1108-120
14	U-bent link	PD-20-1108-135
15	Ramp hinge - <i>curb side with hardware</i>	PD-23-1108-100A
16	Ramp hinge - <i>driver side with hardware</i>	PD-23-1108-200A
17	Ramp retainer plate <i>with hardware</i>	PD-23-1108-116A
18	Grease zerk	P-6906 4337
19	Bumper	P-7104 2936A
20	Side profile - <i>tip section, driver side</i>	on request
21	Side profile - <i>tip section, curb side</i>	on request
22	P-2016979	on request
23	P-2016978	on request
24	P-2019956	20-7009-102-88
25	Plank base - 88" - <i>cut to required length</i>	20-7009-101-88
26	Plank hinge - 88" - <i>cut to required length</i>	20-7009-103-88
27	Sleeve (both sides)	PD-141 9657
28	Platform shim	P-1111379

ILD ^{plus} PLATFORM
Aluminum platform


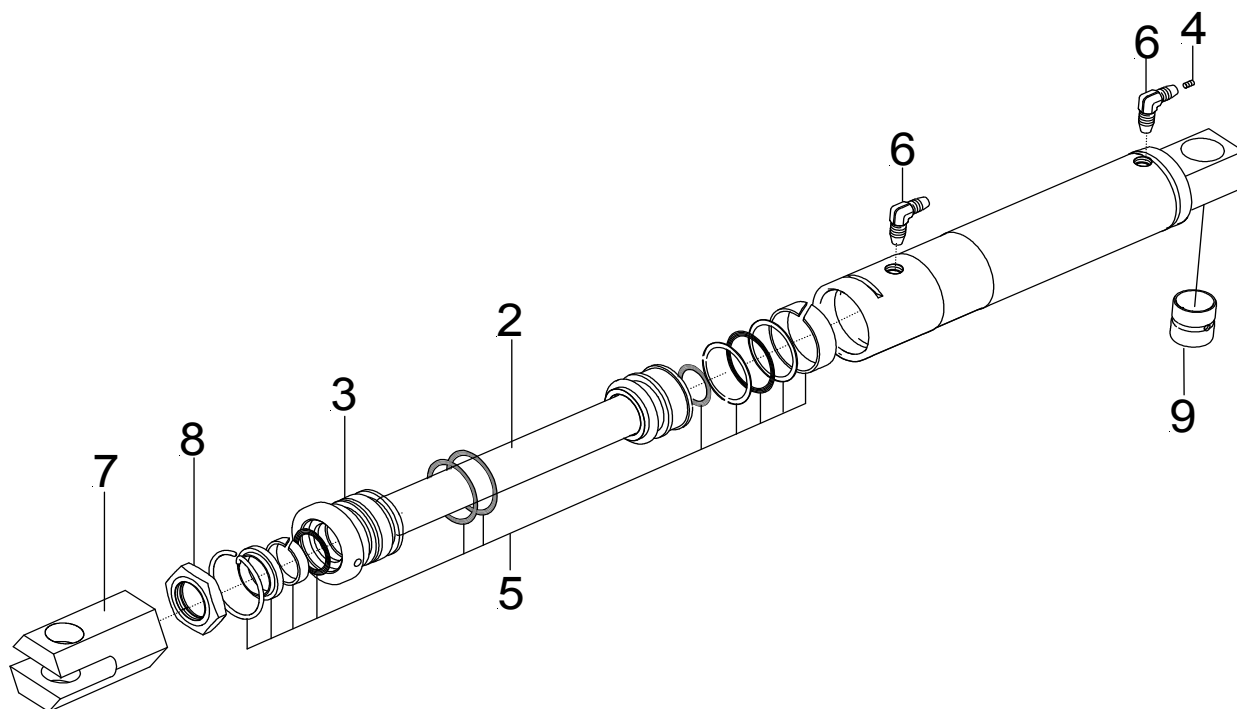
No.	Description	Part no.
1	Platform - <i>specific length and width size</i>	on request
2	Platform main section - <i>specific length and width size</i>	on request
3	Platform tip section - <i>specific length and width size</i>	on request
5	Chain	PD-400 0101A
6	U- bolt	PD-99-1108-101A
7	Pin <i>platform, column</i>	P-201 4690
8	Pin incl. 2 washers and lock bolt	P-201 9964A
9	Bushing <i>main section platform</i>	P-140 3363
10	Bushing <i>main section platform</i>	P-100 0042
11	PD-4000221	PD-143 1025
12	Chain arm - <i>driver side</i>	PD-20-1108-130
13	Chain arm - <i>curb side</i>	PD-20-1108-120
14	U-bent link	20-1108-135
18	Grease zerk	P-6906 4337
20	Side profile - <i>tip section, driver side</i>	on request
21	Side profile - <i>tip section, curb side</i>	on request
22	Side profile - <i>main section, driver side</i>	on request
23	Side profile - <i>main section, curb side</i>	on request
24	Plank center - 88" - <i>cut to required length</i>	20-7009-102-88
25	Plank base - 88" - <i>cut to required length</i>	20-7009-101-88
26	P-2016979	20-7009-103-88
27	P-2016978	PD-141 9657
28	P-2019956	P-111 1379
29	Plank tip - with cartstops	on request
30	Cart stop - <i>driver side</i>	on request
31	Cart stop - <i>curb side</i>	on request

ILD ^{plus} CONTROL SYSTEM


No.	Description	Part No.
1	PC-board K plus	P-200 7413
2	Jumper	P-202 0042
3	Fuse holder	P-201 0295
4	Voltage gauge	PD-70-1109-201
5	Control switch	P-202 0653
6	Toggle switch	P-200 4565
7	Hand control with coil	P-1203 305 WSP
8	Wire harness for circuit board power and power pack	P-202 0040
9	Cable for solenoid valve	P-202 0041
11	Circuit breaker manual resetting 150A	3-10150
12	Circuit breaker automatic resetting 150A	3-10150A
13	Connection cable for motors	P-202 0045
14	Holster for hand control	PD-4000221
15	Battery cable - 11"	PD-147 4317
	Battery cable - 24"	PD-147 4316
	Battery cable - 36"	PD-147 4315
	Battery cable - 50"	PD-147 4318
	Battery cable - 40'	PD-147 4319
16	Master disconnect switch	PD-147 4314
17	Battery hold down kit <i>incl. bolts, washer and nuts</i>	PD-50-1108-200A
18	Hex head bolt 3/8"-16 x 11"	PD-103 0299
19	Light with grommet	3-9893-88
	Light kit, 4 lights <i>incl. harness and grommet</i>	PD-172 1581
20	Radio control transmitter, 4 way	P-2016979
21	Radio control receiver, 4 way	P-2016978
22	Radio control kit - <i>transmitter and receiver</i>	P-2019956

ILD ^{plus} CYLINDER


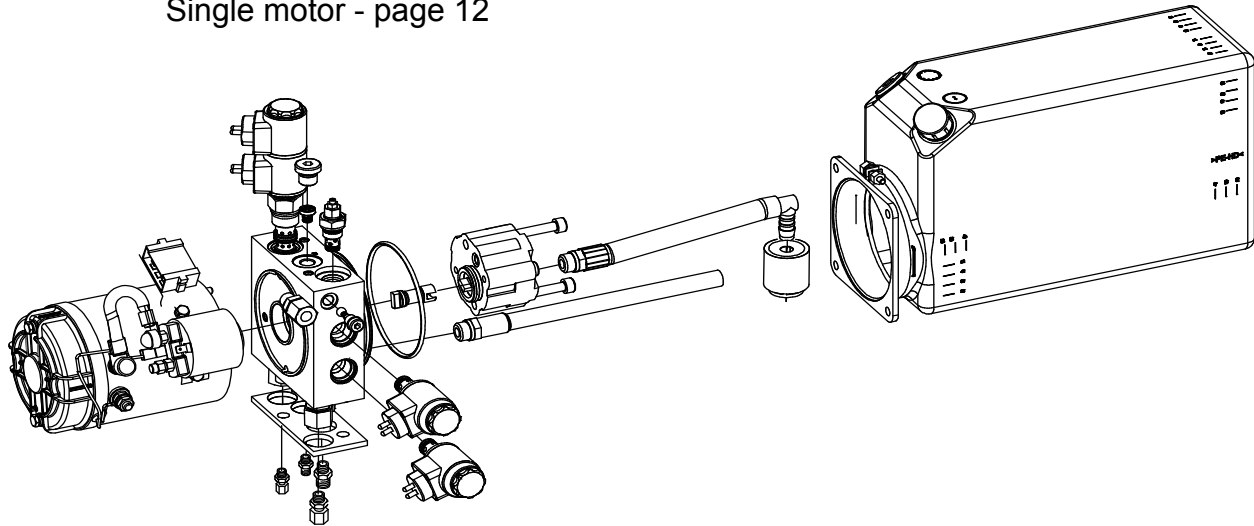
No.	Description	ILD ^{plus} 35, 44	ILD ^{plus} 55, 66
<i>Outer tube diameter- curb side cylinder</i>		65 mm (2 1/2")	73 mm (2 7/8")
<i>Outer tube diameter- driver side cylinder</i>		73 mm (2 7/8")	80 mm (3 1/8")
1	Curb side cylinder	P-202 0887	P-201 4599
2	Driver side cylinder	P-201 4599	P-201 4598
3	PD-4000221	P-202 2188	P-202 2188
4	Pin <i>upper open-close cylinder</i>	P-134 6229	P-134 6229
5	Pin <i>lower open-close cylinder</i>	P-202 0499	P-202 0499
6	Pin <i>lower lift cylinder</i>	P-123 8277	P-123 8277
7	Pin <i>upper lift cylinder</i>	P-200 3653	P-200 3653
8	Cylinder top bracket <i>with hardware</i>	PD-65-1108-200A	PD-65-1108-200A
9	Pin bearing	P-201 4809	P-201 4809
10	Lock nut	P-6726 5408	P-6726 5408
11	Bolt, pin lock	P-200 9212	P-200 9212
12	Adjusting head	P-201 4916	P-2014916

ILD ^{plus} CYLINDER COMPONENTS
Open close cylinder


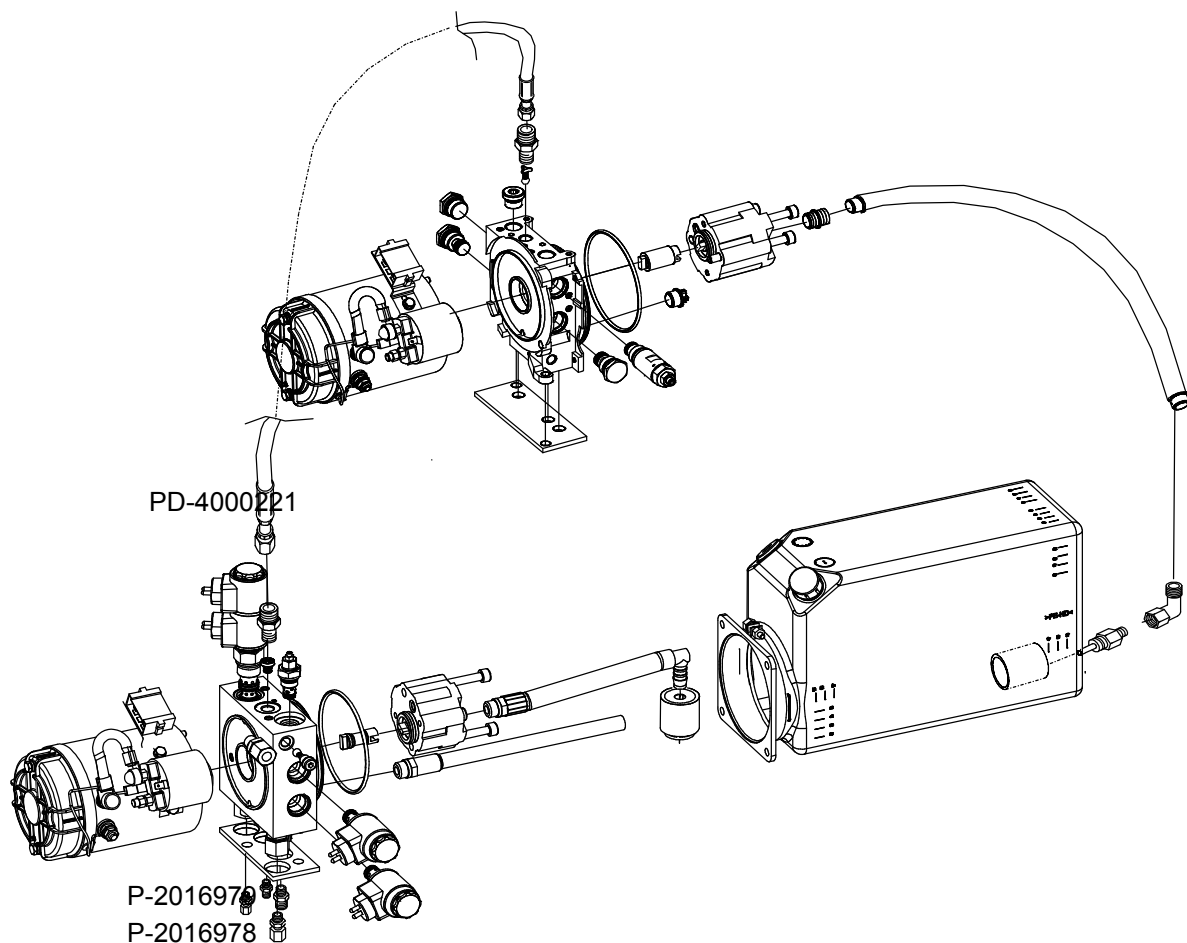
No.	Description	Part no.
1	Open close cylinder incl. adjusting head	P-202 2188
2	Piston rod	P-201 4918
3	Guide bushing	P-200 3190
4	Restrictor	P-202 0540
5	Rebuild kit	P-140 8753
6	90° fitting	P-202 0332
7	Adjusting head	PD-4000221
8	Nut	P-6727 1785
9	Bushing	P-140 3365

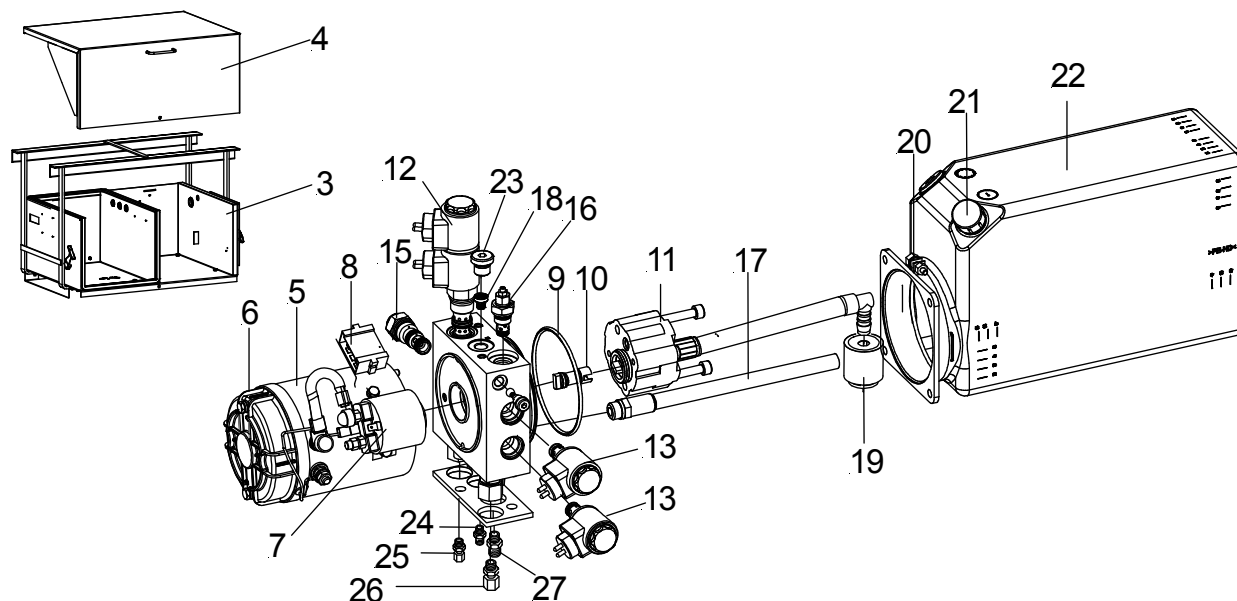
ILD ^{plus} POWER PACK
Overview

Single motor - page 12

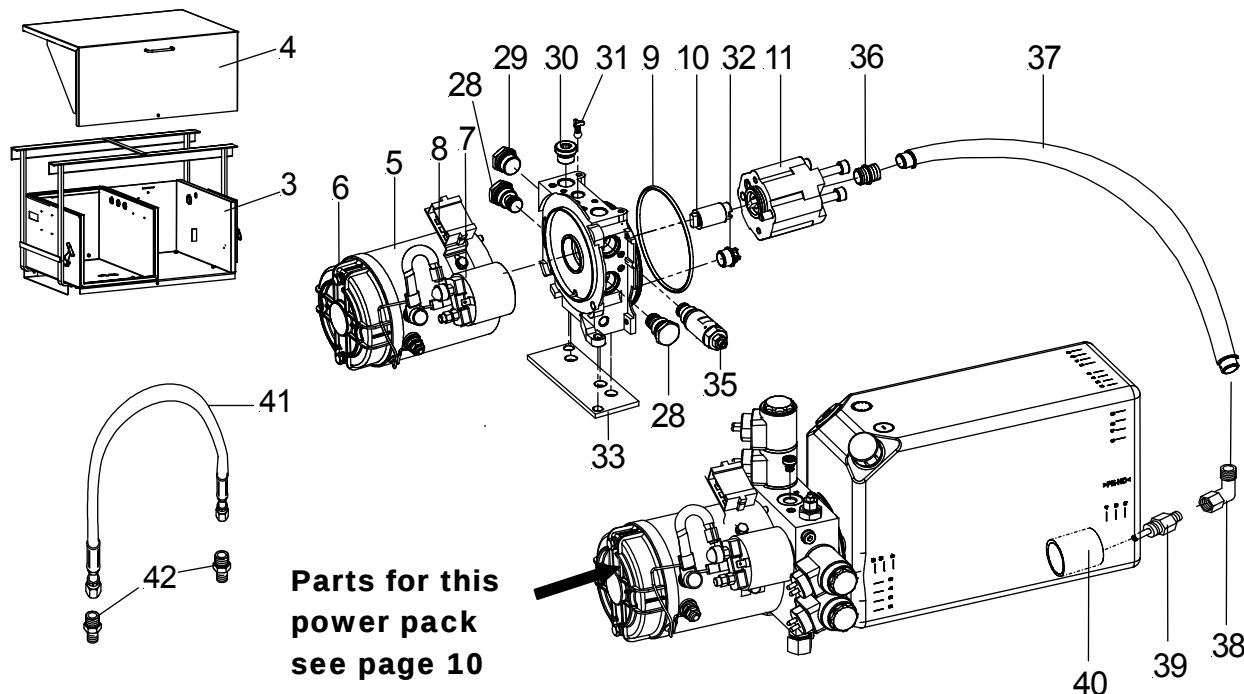


Dual motor - page 13

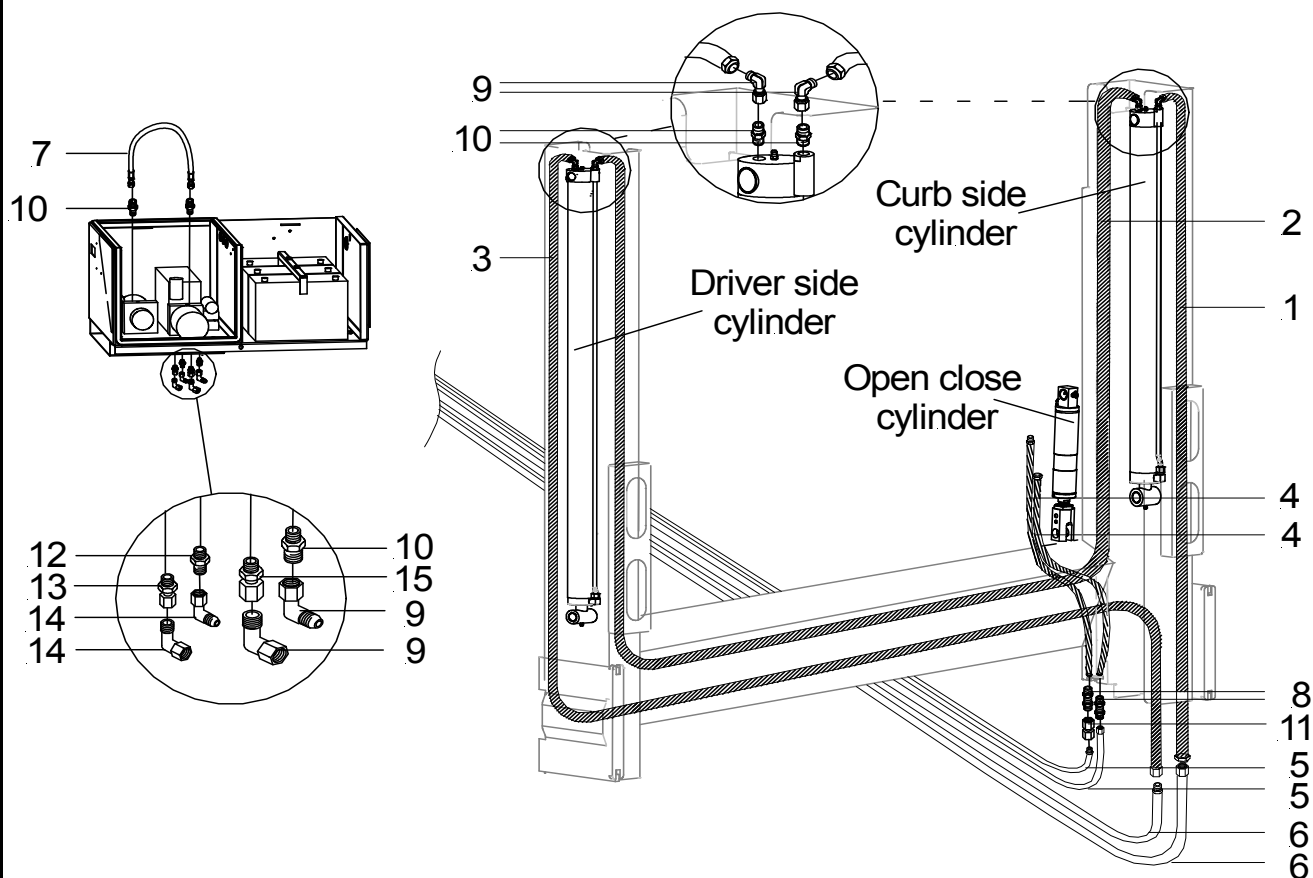


ILD ^{plus} POWER PACK
Single Motor Power Pack


No.	Description	Part no.
1	Power Pack- single motor	P-2019902A
2	Second motor - <i>just dual power pack</i>	N/A
3	Power pack box	on request
4	Power pack box lid	PD-4000006
5	Motor	P-2020866
6	Carbon brushes kit	P-1410330
7	Motor solenoid	P-1404303
8	Terminal block	P-68354986
9	Seal ring	P-2009743
10	Coupler	P-2020617
11	Pump incl. coupler, pipe, filter	P-2020618
12	Two way release valve	P-2021832A
13	Single locking release valve	P-67282345
15	PD-4000221	P-2021826
16	Pressure control valve	P-2021834
17	Return pipe	P-2021825
18	Pilot operated check valve	P-2021835
19	Pump filter	P-2018681
20	Clamp for oil reservoir	P-2009743
21	Breather cap	P-2021824
22	Oil reservoir	P-2021823
23	Plug	P-2021827
24	Adaptor (male 1/4 BSPP; male 1/4 JIC)	PD-3121317
25	Fitting (male 1/4 BSPP; female 1/4 JIC)	PD-3121319
26	Fitting (male 1/4 BSPP; female 3/8 JIC)	PD-3121316
27	Adaptor (male 1/4 BSPP; male 3/8 JIC)	PD-3121310

ILD ^{plus} POWER PACK
Dual Power Pack


No.	Description	Part no.
1	Dual power pack - incl. hoses and fittings	P-201 9905A
2	Pump and motor secondary	P-201 9905
3	Power pack box	on request
4	Power pack box lid	PD-400 0006
5	Motor	P-202 0866
6	Carbon brushes kit	P-141 0330
7	Motor solenoid	P-140 4303
8	Terminal block	P-6835 4986
9	Seal ring	P-200 9743
10	Coupler	P-202 1842
11	PD-4000221	P-202 0618
28	Port plug	P-202 1838
29	Plug	P-202 1837
30	Plug	P-202 1840
31	Check valve	P-202 1841
32	Plastic plug	P-90825 18000
33	Rubber plate	P-202 1843
35	Pressure sensing valve	P-202 1839
36	Adaptor (male 3/8 JIC; male 1/2 BSPP)	PD-312 1324
37	Hose - second pump to oil reservoir	PD-312 1325
38	90° fitting (male 3/8 JIC; female 3/8 JIC)	PD-312 1315
39	P-2016979	PD-312 1326
40	P-2016978	P-201 8681
41	P-2019956	PD-312 1321
42	Adaptor (male 1/4 BSPP; male 3/8 JIC)	PD-312 1310

ILD ^{plus} HYDRAULIC PIPE


No.	Description	Part no.
1	Hydraulic hose (3/8" x 108") - curb side cylinder; connection hose	PD-312 1322
2	Hydraulic hose (3/8" x 292") - curb side cylinder; driver side cylinder	PD-312 1313
3	Hydraulic hose (3/8" x 204") - driver side cylinder; connection hose	PD-312 1314
4	Hydraulic hose (1/4" x 58") - open-close-cylinder; connection hose	PD-312 1311
5	Connection hydraulic hose (1/4" x 114") - to open-close- cylinder	PD-312 1323
6	Connection hydraulic hose (3/8" x 108") - to lift cylinders	PD-312 1322
7	PD-4000221	PD-312 1321
8	Bulkhead fitting	PD-312 5566
9	90° fitting (male 3/8 JIC; female 3/8 JIC)	PD-312 1315
10	Adaptor (male 1/4 BSPP; male 3/8 JIC)	PD-312 1310
11	Fitting (female 1/4 BSPP; female 1/4 JIC)	PD-312 1320
12	Adaptor (male 1/4 BSPP; male 1/4 JIC)	PD-312 1317
13	Fitting (male 1/4 BSPP; female 1/4 JIC)	PD-312 1319
14	90° fitting (male 1/4 JIC; female 1/4 JIC)	PD-312 1318
15	Fitting (male 1/4 BSPP; female 3/8 JIC)	PD-312 1316