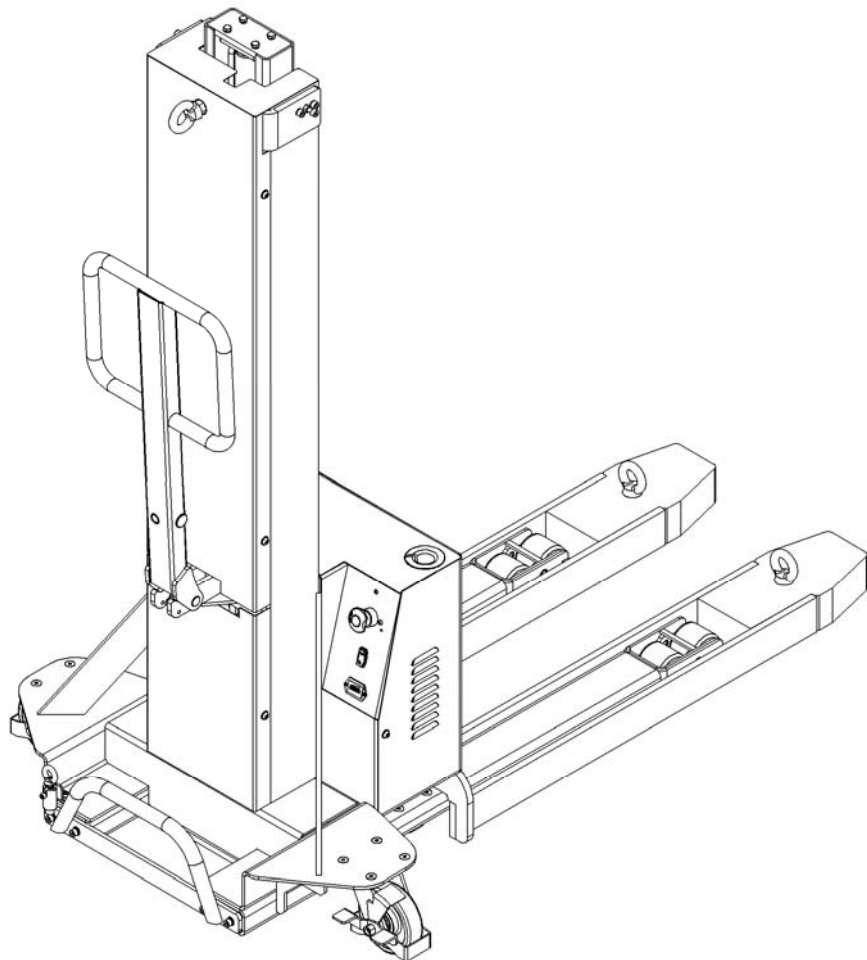


SPAREPARTS LIST

Manual Stacker PS 05F



Version 04/2016

From truck identification number:

30130700011

PS 05F-BPT-002-EN

Catalogue

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Fig. 1 Label (for EU)

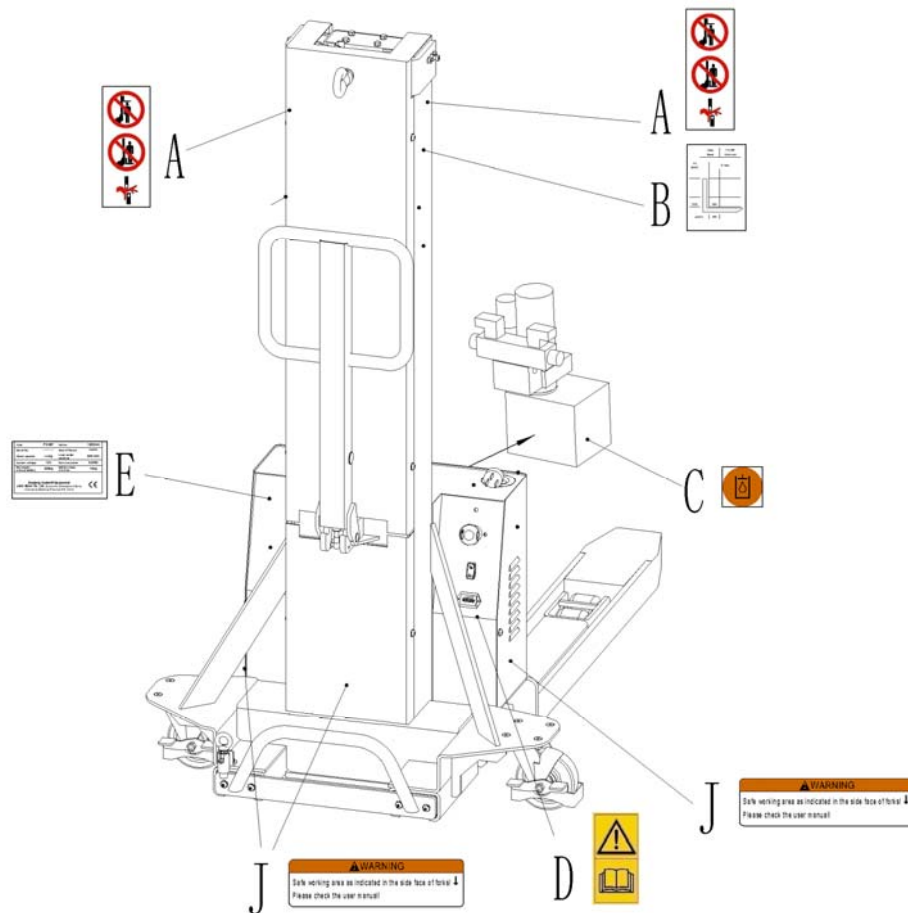


Fig. 1 Label (For US)

No.	Art No.	Description	Qty.	Note
A	9000003923	Warning decal: Do not step under or on the forks	2	
B	9000012454	Residual lift capacity sticker	2	
C	9000008555	Filling sticker	1	
D	9000003570	Sticker to read and follow these instructions	1	
J	9000013678	Warning label	3	

Fig. 2 Label (for US)

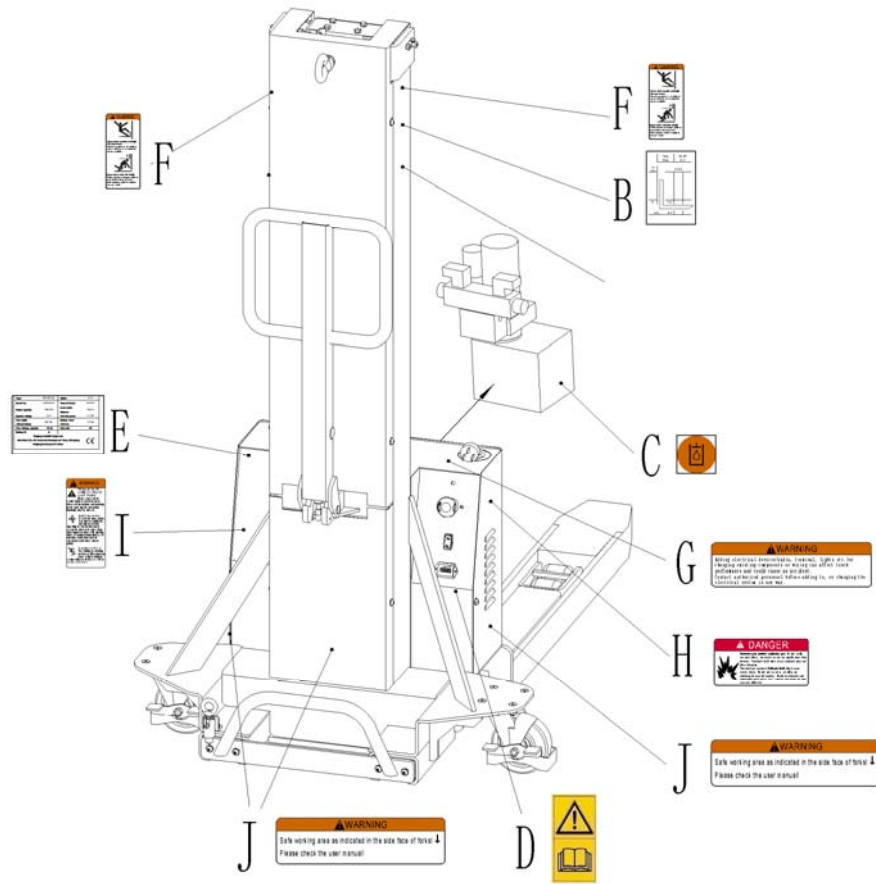


Fig. 2 Label (for US)

No.	Art No.	Description	Qty.	Note
B	9000012454	Residual lift capacity sticker	1	
C	9000008555	Filling sticker	1	
D	9000003570	Sticker to read and follow these instructions	1	
E	9000012455	CE label	1	
F	9000005971	Warning label	2	
G	9000003579	Warning label	1	
H	9000003577	Warning label	1	
I	9000003575	Warning label	1	
J	9000013678	Warning label	3	

Fig. 3 Load wheel assembly

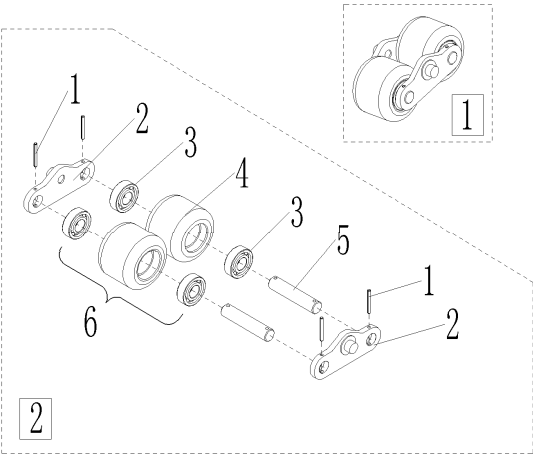


Fig. 3 Load Wheel Assembly

No.	Art No.	Description	Qty.	Note
1	0000028071	Dowel pin	8	4x30
2	9000011678	Linking plate	4	
3	0000027068	Bearing 6203	8	
4	2560416002	Wheel	4	74×60
5	2560407002	Wheel axle	4	17×78
6	9000011695	Wheel assembly	4	LZ-PS05F-SF-1
□	9000011694	Load wheel assembly	2	

Fig. 4 Truck body assembly

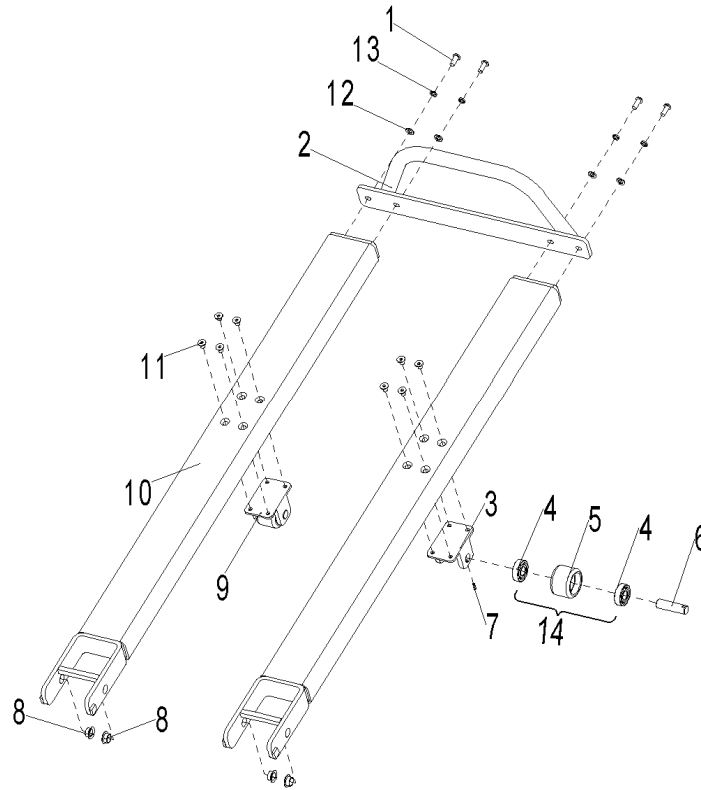


Fig. 4 Truck Body Assembly

No.	Art No.	Description	Qty.	Note
1	0000023078	Screw	4	M8x16
2	9000011688	Handle	1	
3	9000013675	Transition wheel frame	2	
4	0000027068	Bearing 6203	4	
5	9000013676	Transition wheel	2	
6	2560407001	Transition wheel axle	2	
7	0000028136	Dowel pin	2	4x13
8	9000011670	Bushing	4	15x17x9
9	9000013677	Transition wheel assembly	2	
10	9000011689	Leg	2	(540x1050)
11	0000023557	Screw	8	M8x16
12	0000025011	Washer	4	8
13	0000025001	Washer	4	8
14	9000011697	Wheel assembly	2	LZ-PS05F-SF-3

Fig.5 Handle assembly

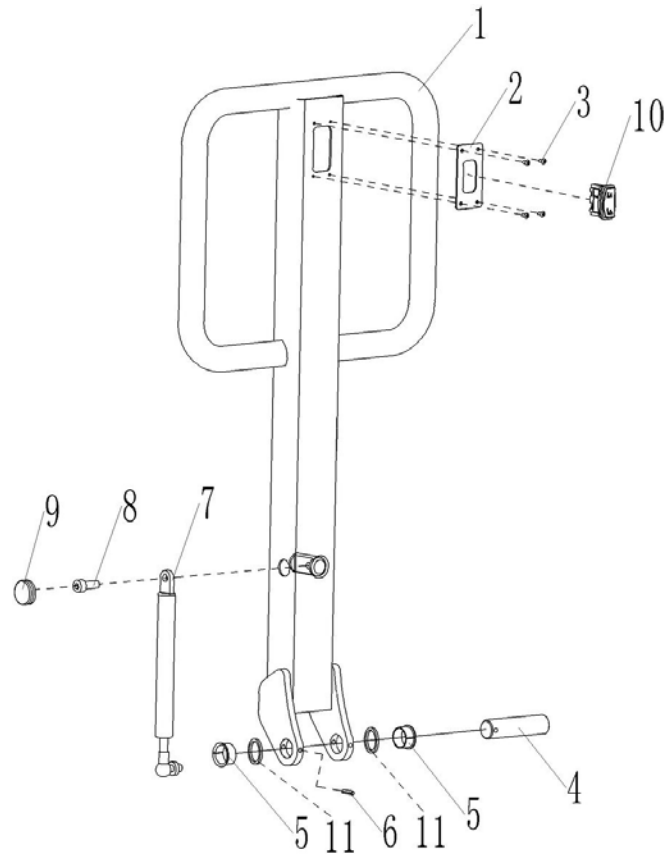


Fig. 5 Handle Assembly

No.	Art No.	Description	Qty.	Note
1	9000011690	Handle	1	
2	9000011691	Button fixing plate	1	
3	0000023083	Screw	4	M3x8
4	2560107001	Handle axle	1	20×78
5	0000013002	Bushing	2	20x22x12
6	0000028136	Dowel pin	1	4x13
7	2240121002	Air spring	1	(S≥55)
8	0000023044	Screw	1	M8x20
9	1030418001	Cover	1	
10	9000002376	Rocker switch	1	3203-00092-OV
11	940600500011	Washer	2	φ 28x φ 22.5x2.5

Fig. 6 Mast assembly

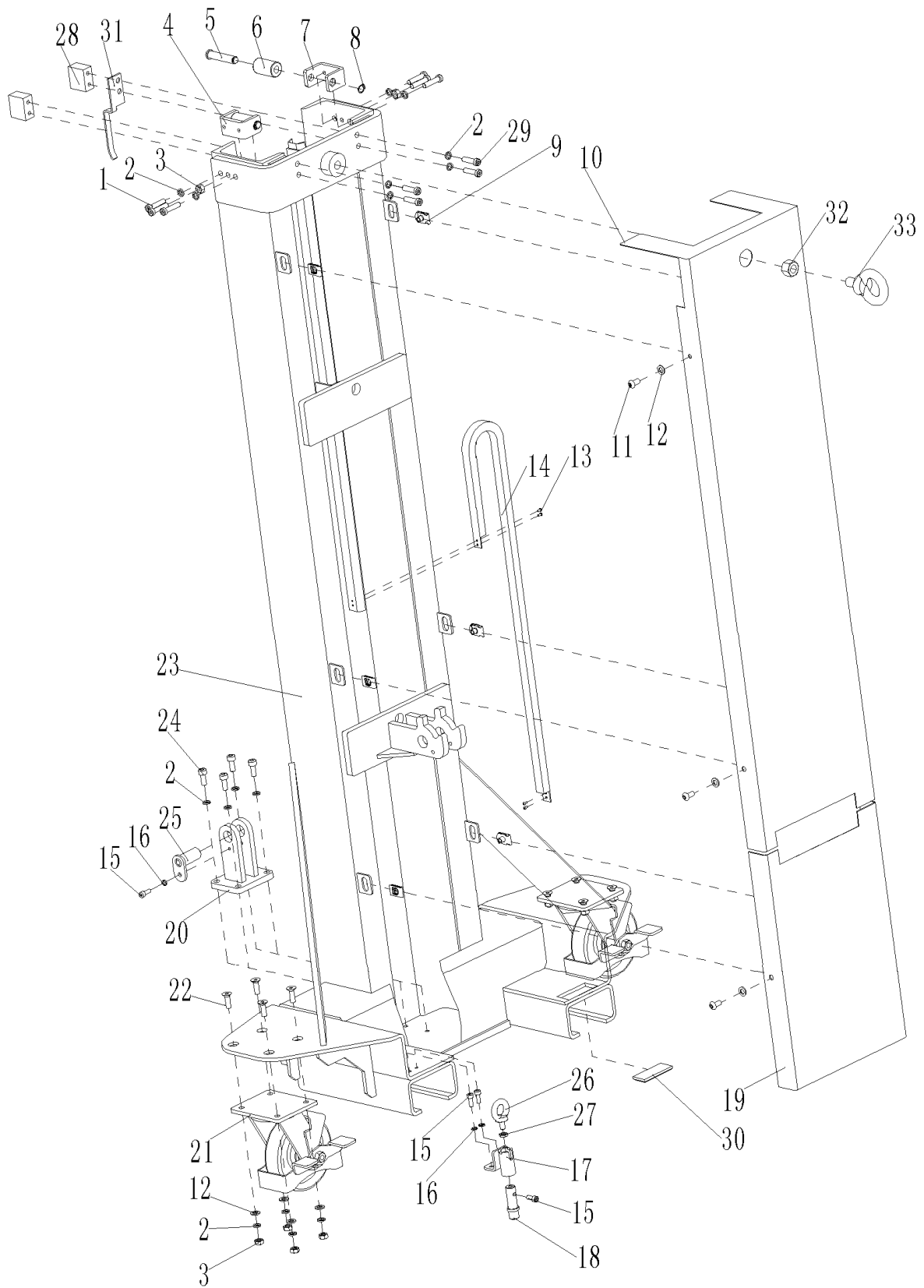


Fig. 6 Mast Assembly

No.	Art No.	Description	Qty.	Note
1	0000023077	Screw	6	M8x40
2	0000025001	Washer	20	8
3	0000024112	Nut	10	M8
4	9000011682	Guide castor assembly	2	
5	2500507003	Short axle	2	
6	2500511002	Guide wheel	2	
7	9000011687	Wheel seat	2	
8	0000026034	Circlip	2	12
9	9000007784	Nut	6	M8
10	9000011679	Mast cover 1	1	(1300)
	9000012472	Mast cover 1	1	(800)
11	0000023078	Screw	6	M8x16
12	0000025011	Washer	14	8
13	0000023083	Screw	2	M3x8
14	9000016222	Plastic drag chain	1	10x10x20,0.94M(1300)
	9000016247	Plastic drag chain	1	10x10x20,0.58M(800)
15	0000023040	Screw	4	M6x16
16	0000025010	Washer	3	6
17	9000011681	Plug seat	1	
18	9000012456	Locating pin	1	
19	9000011686	Mast cover 2	1	
20	9000011683	Cylinder seat	1	
21	9000012464	Steering wheel	2	
22	0000023941	Screw	8	M8x25
23	9000011685	Mast	1	(1300;540x1050)
	9000012473	Mast	1	(800;540x1050)
24	0000023044	Screw	4	M8x20
25	9000011684	Dowel pin	1	
26	0000023068	Screw	1	M8
27	0000024008	Nut	1	M8
28	9000012457	Limit block	2	
29	0000023047	Screw	4	M8x25

30	9000012463	Nylon slider	4	Optional
31	9000011692	Bend board	1	
32	0000024111	Nut	1	M16
33	0000023439	screw	1	M16x25

Fig. 7 Pallet assembly

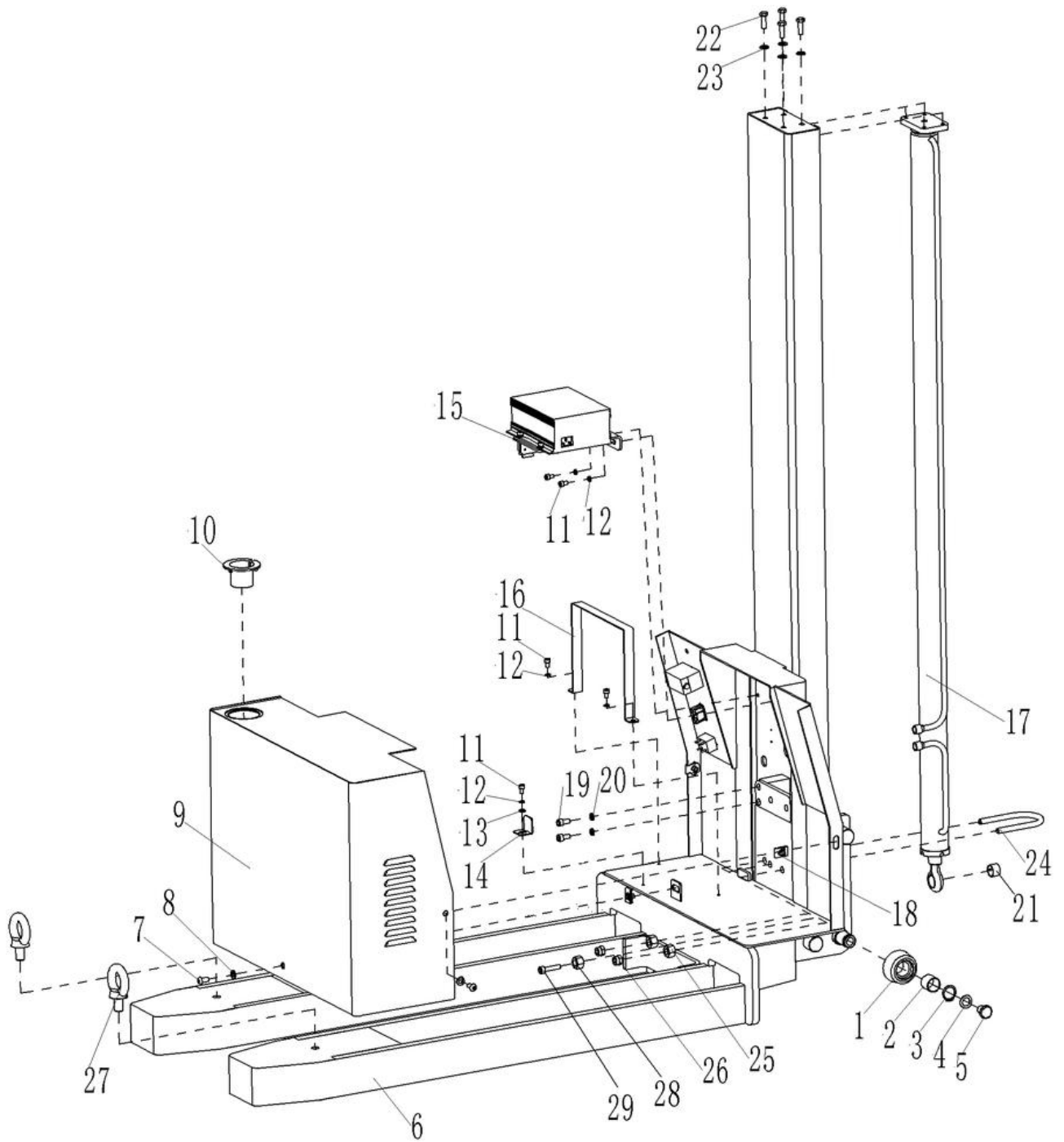


Fig. 7 Pallet Assembly

No.	Parts No.	Description	Qty.	Note
1	9000011671	Roller	4	
2	9000007797	Bushing	4	25x28x22
3	0000026013	Circlip	4	25
4	0000031001	Disk spring	4	16
5	9000008152	Adjusting block	4	
6	9000011672	Fork	1	(1300;540x1050)
	9000012470	Fork	1	(800;540x1050)
7	0000023078	Screw	3	M8x16
8	0000025011	Washer	3	8
9	9000011673	Cover	1	
10	9000008169	Spring cord holder	1	
11	0000023042	Screw	5	M6x10
12	0000025010	Washer	5	6
13	0000023055	Washer	1	6
14	9000011676	Battery limit board	1	
15	9000011674	Charger fixing plate	1	
16	9000011675	Battery fixing clip	1	
17	9000011677	Hydraulic cylinder assembly	1	(1300)
	9000012471	Hydraulic cylinder assembly	1	(800)
18	9000007784	Nut	3	M8
19	0000023080	Screw	2	M10x16
20	0000023006	Washer	2	10
21	1000413001	Bushing	1	20x23x15
22	0000023028	Bolt	4	M8x25
23	0000025001	Washer	4	8
24	9000014152	Cylinder fixing ring	1	
25	0000024132	Nut	2	M12
26	0000023005	Nut	2	M10
27	0000023439	Lifting bolt	2	M16x25
28	0000024065	Nut	1	M10
29	0000023099	screw	1	M10x45

Fig. 8 Hydraulic assembly

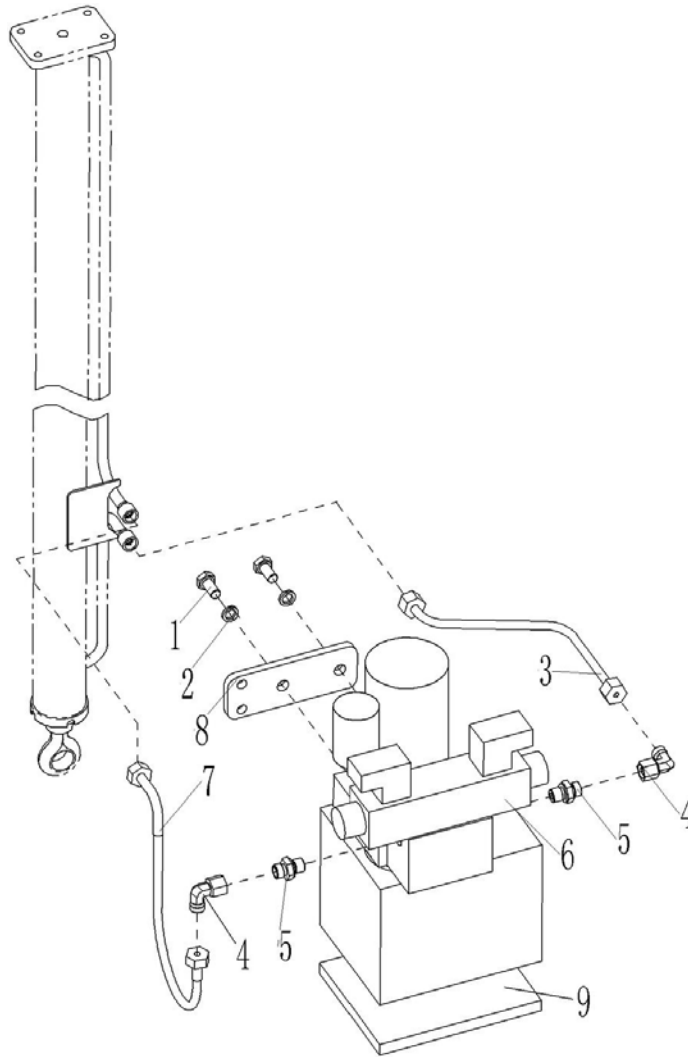


Fig.8 Hydraulic Assembly

No.	Parts No.	Description	Qty.	Note
1	0000023834	Bolt	2	M10x20
2	0000023006	Washer	2	10
3	9000011693	Hydraulic steel pipe	1	
4	9000010306	Elbow	2	M14
5	9000006021	G joint	2	
6	2560237003	Weibo pump	1	DC12/0.8KW
7	9000007823	90° hydraulic hose	1	
8	9000011706	Pump fixing plate	1	
9	9000016220	Rubber pad	1	

Fig. 9 Pump assembly

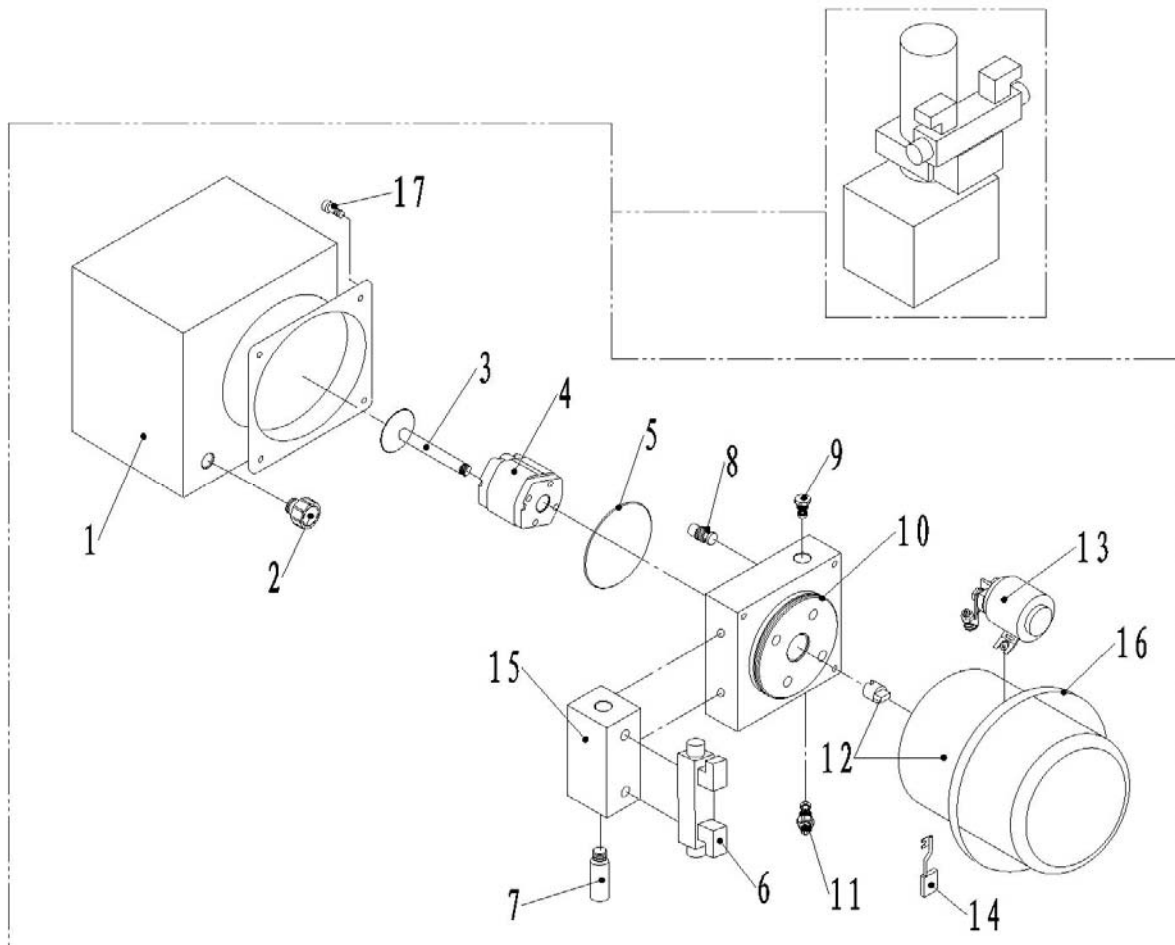


Fig. 9 Pump Assembly

No.	Parts No.	Description	Qty.	Note
1	2560200003	Oil cylinder	1	
2	2560200004	Oil filler plug	1	
3	2560200005	Oil filter	1	
4	2560200006	Gear pump	1	
5	2560222003	O-ring	1	
6	2560200007	Two-way solenoid valve	1	
7	2560200008	Transition joint	1	
8	2560200009	Throttle valve	1	
9	2560200010	Check valve	1	
10	2560200011	Center valve	1	
11	2560200012	Overflow valve	1	
12	2560200013	Motor	1	
13	2560200014	Pump contactor	1	
14	2560200015	Motor carbon brush	1	
15	2560200016	Stack block	1	
16	2560200017	Hoop	1	
17	2560200018	Screw	4	

Fig. 10 Cylinder assembly

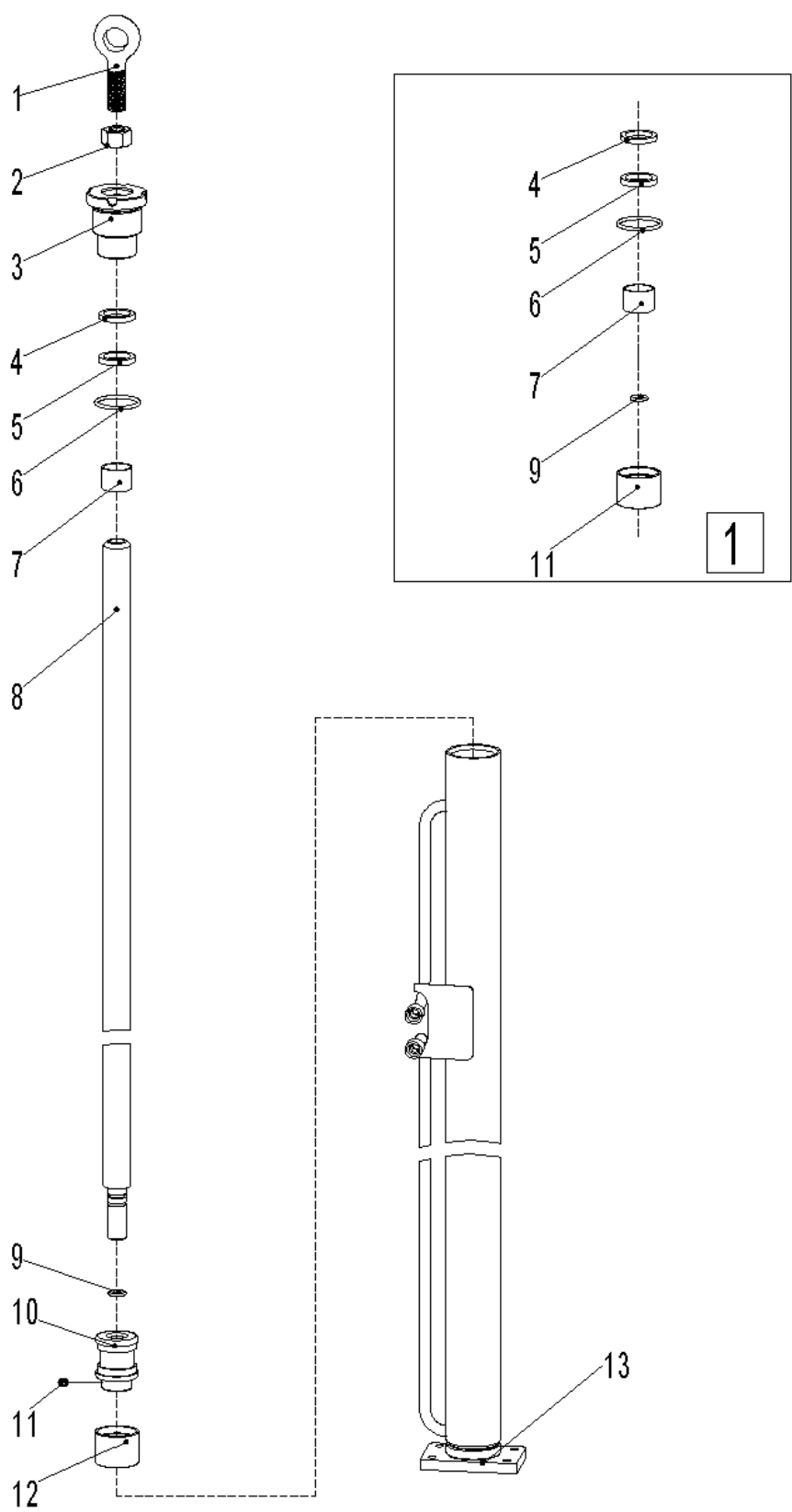


Fig. 10 Cylinder Assembly

No.	Parts No.	Description	Qty.	Note
1	9000012458	Linking ring	1	
2	0000024111	Nut	1	M16x1.5
3	9000012459	End cover	1	
4	2560222001	Dust ring	1	25X33X4.5/6
5	9000016337	Shaft seal	1	25X33X5/5.7
6	9000012467	O-ring	1	39.4X3.1
7	9000012466	Copper bushing	1	25X28X20
8	9000012465	Piston rod	1	(1300)
	9000012474	Piston rod	1	(800)
9	9000012468	O-ring	1	14x2.4
10	9000012460	Piston	1	
11	0000023880	Lock screw	1	M6X8
12	9000012461	Ring	1	40X30X16.4X6.35
13	9000012462	Cylinder body	1	(1300)
	9000012475	Cylinder body	1	(800)
①	9000011696	Cylinder seal kits	1	LZ-PS05F-SF-2

Fig.11 Electrical assembly

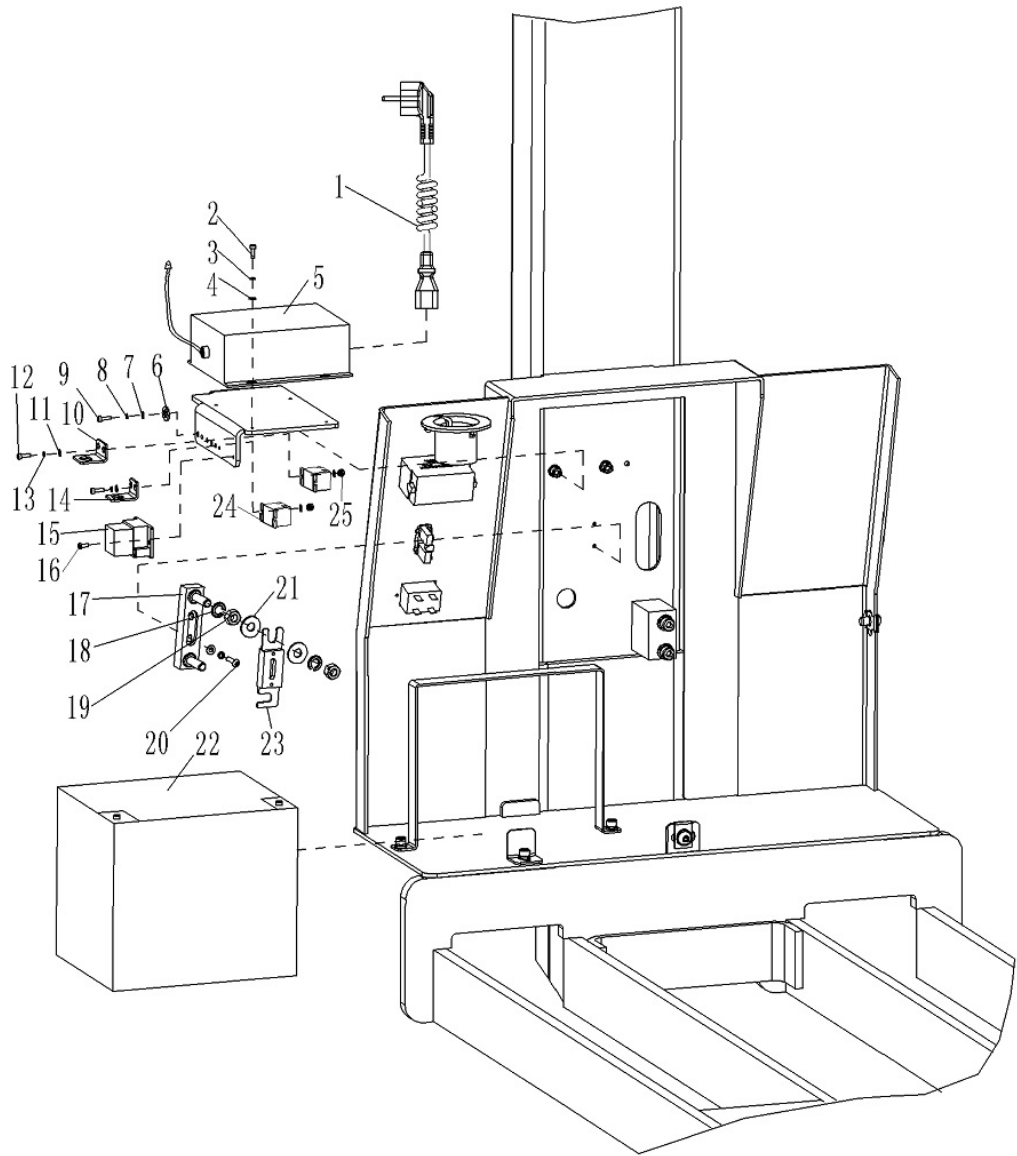


Fig. 11 Electrical Assembly

No.	Parts No.	Description	Qty.	Note
1	1010434009	Spring cord (Australian)	1	3*0.75
	1010434011	Spring cord (British)	1	3*0.75
	1010434012	Spring cord (European)	1	3*0.75
	2530334005	Spring cord (American)	1	3*0.75
	1010434023	Spring cord (Asian)	1	3*0.75
2	0000023516	Screw	4	
3	0000025015	Washer	6	
4	0000025014	Washer	6	
5	9000012708	Charger 12V5A	1	CDJ008-02-012TA-NL
6	1000425002	Washer 6	1	6
7	0000023055	Washer	1	6
8	0000025010	Washer	1	6
9	0000023053	Screw	1	M6×12
10	1020418001	Connector holder(4 cores)	1	
11	0000025014	Washer	4	5
12	0000023516	Screw	4	M5×10
13	0000025015	Washer	4	5
14	1010404005	Connector holder(2 cores)	1	
15	9000007607	protection module	1	BD-V-12
16	0000023071	Screw	2	M4×8
17	1000434007	Fuse seat SYY	1	
18	0000025001	Washer	4	8
19	0000024086	Nut	4	M8
20	0000023211	Screw	2	M4×16
21	0000025011	Washer	4	8
22	1070332001	Battery	1	12V/42Ah 5HR
23	2210434004	Fuse	1	150A
24	2500334005	Pump contactor	1	AR92-1Z DC12V
25	0000024035	Nut M5	2	M5

Fig. 12 Electrical assembly

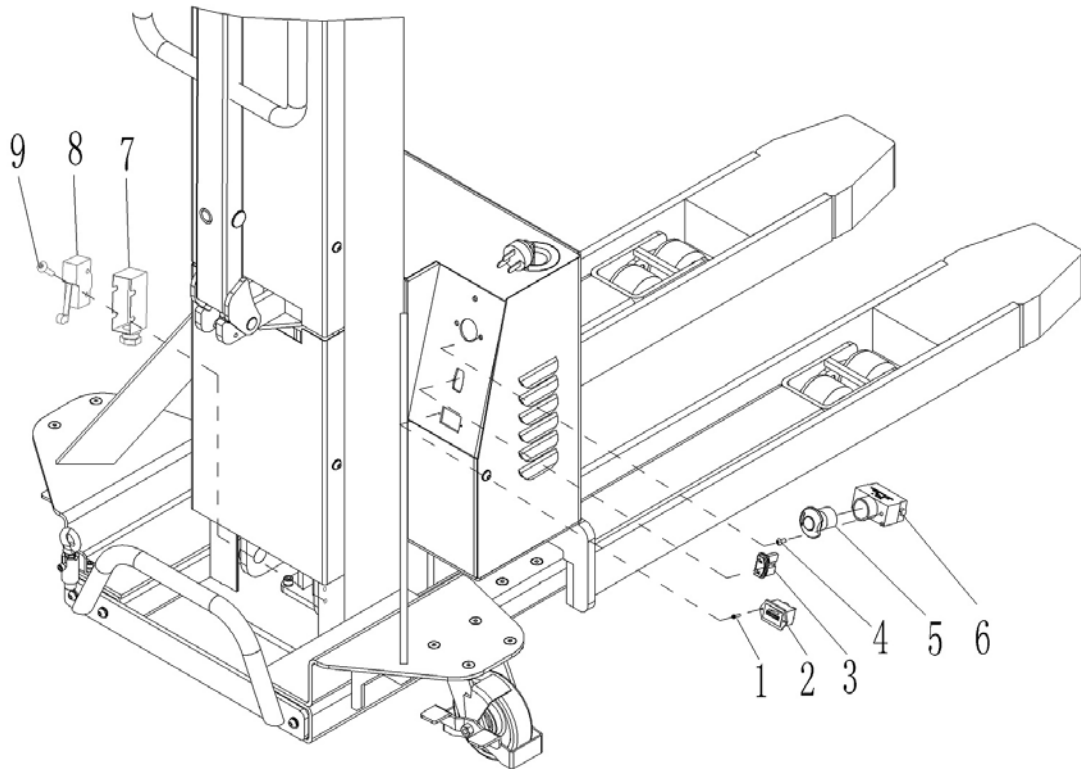


Fig. 12 Electrical Assembly

No.	Parts No.	Description	Qty.	Note
1	0000023648	Screw	2	M3
2	9000012709	Indicator	1	CURTIS 906
3	9000002376	Rocker switch	1	3203-00092-OV
4	0000023076	Screw	2	M5x12
5	9000002163	Emergency button key	1	S100/80
6	1070334008	Emergency button	1	S100/80
7	2040603002	Micro switch protective cover	1	
8	9000000794	Micro switch	1	RZ-15GW2S-B3
9	0000023033	Screw	2	M4×25

Fig. 13 Electrical drawing

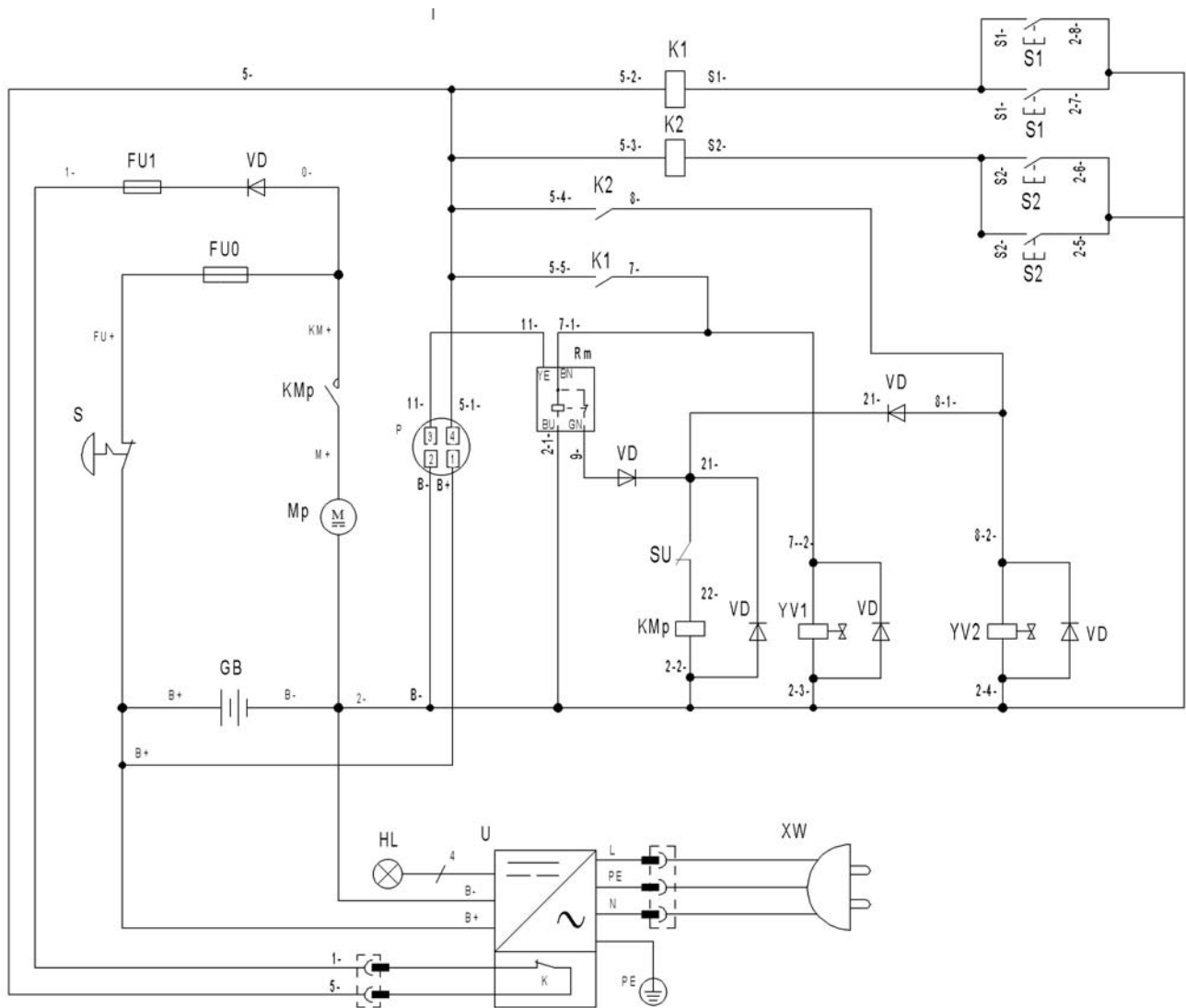


Fig. 14 Main cable diagram

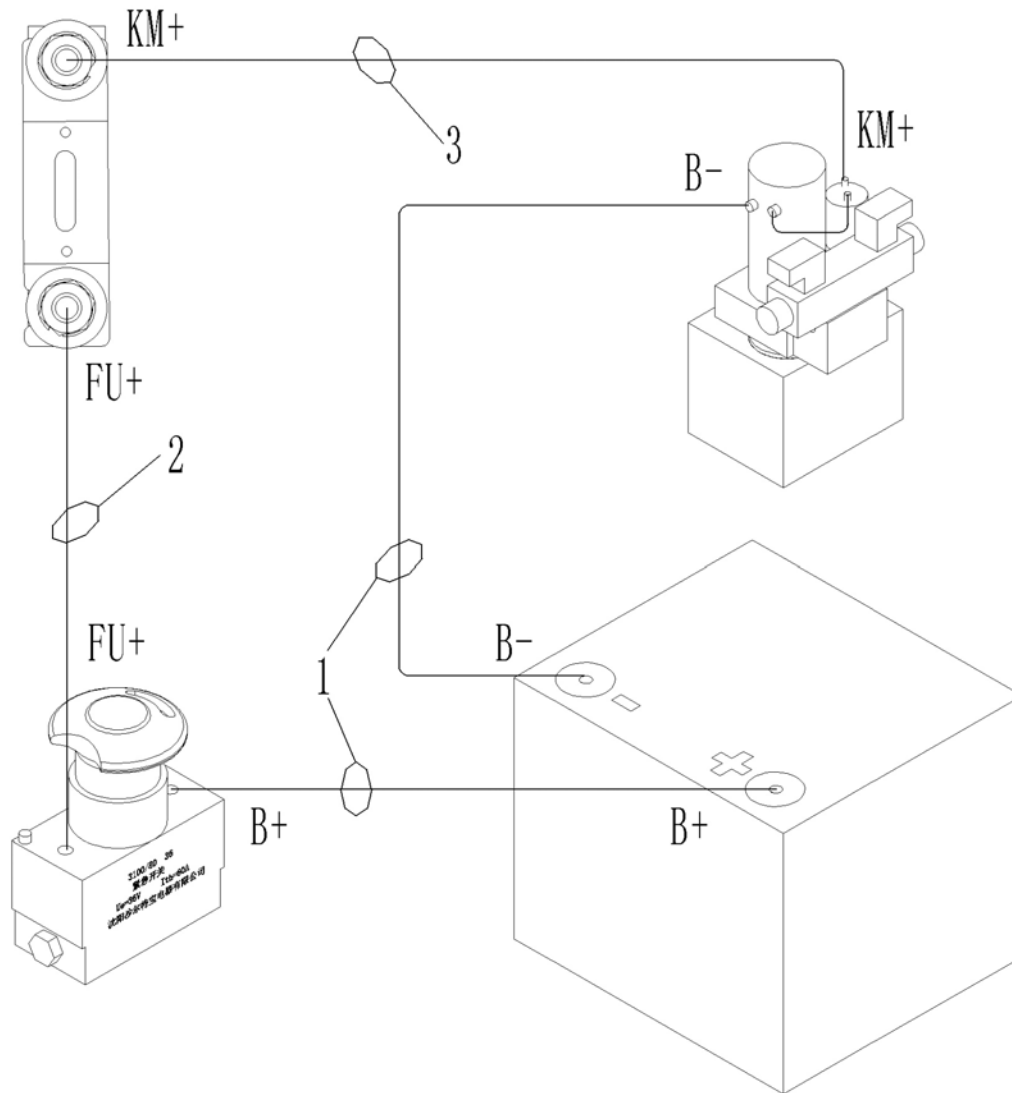


Fig. 14 Main Cable Diagram

No.	Parts No.	Description	Qty.	Note
1	9000014679	Battery cable	1	
2	9000014680	FU+cable	1	
3	9000014678	Pump motor cable	1	

Easy worn parts list

No.	Art No.	Description	Qty.	Fig./Position	Note
1	0000027068	Bearing 6203	8	Fig.3/3	Load wheel assembly
2	2560416002	Wheel	8	Fig.3/4	
3	9000011695	Wheel assembly	4	Fig.3/6	
4	2560416001	Transition wheel	2	Fig.4/5	Truck body assembly
5	0000027068	Bearing 6203	4	Fig.4/4	
6	9000011697	Wheel assembly	2	Fig.4/14	
7	2560222001	Dust ring25X33X4.5	1	Fig.10/4	Cylinder assembly
8	2560222002	Shaft seal 25X33X5	1	Fig.10/5	
9	9000012467	O-ring39.4X3.1	1	Fig.10/6	
10	9000012466	Copper bushing 25X28X10	1	Fig.10/7	
11	9000012468	O-ring 14x2.4	1	Fig.10/9	
12	9000012461	Ring 40X30X16.4X6.35	1	Fig.10/12	
13	9000011696	Cylinder seal kits	1	Fig.10/13	
14	2560200015	Motor carbon brush	1	Fig.9/14	Pump
15	0000013002	Bushing 20x22x12	1	Fig.5/5	Handle assembly
16	0090000141	Dowel pin 3x14	2	Fig.5/6	
17	9000011671	Roller	4	Fig.7/1	Fork assembly
18	9000007797	Bushing	4	Fig.7/2	
19	9000008152	Adjusting block	4	Fig.7/5	
20	1000413001	Bushing	1	Fig.7/21	
21	2130411001	Guide castor	2	Fig.6/6	Mast assembly
22	9000016222	Plastic drag chain	1	Fig.6/14	
	9000016247	Plastic drag chain	1	Fig.6/14	
23	2210434004	Fuse 150A	1	Fig.11/23	Electric assembly