

SWIFT PML06

Powered Material Lift PARTS MANUAL

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Proud Member of:

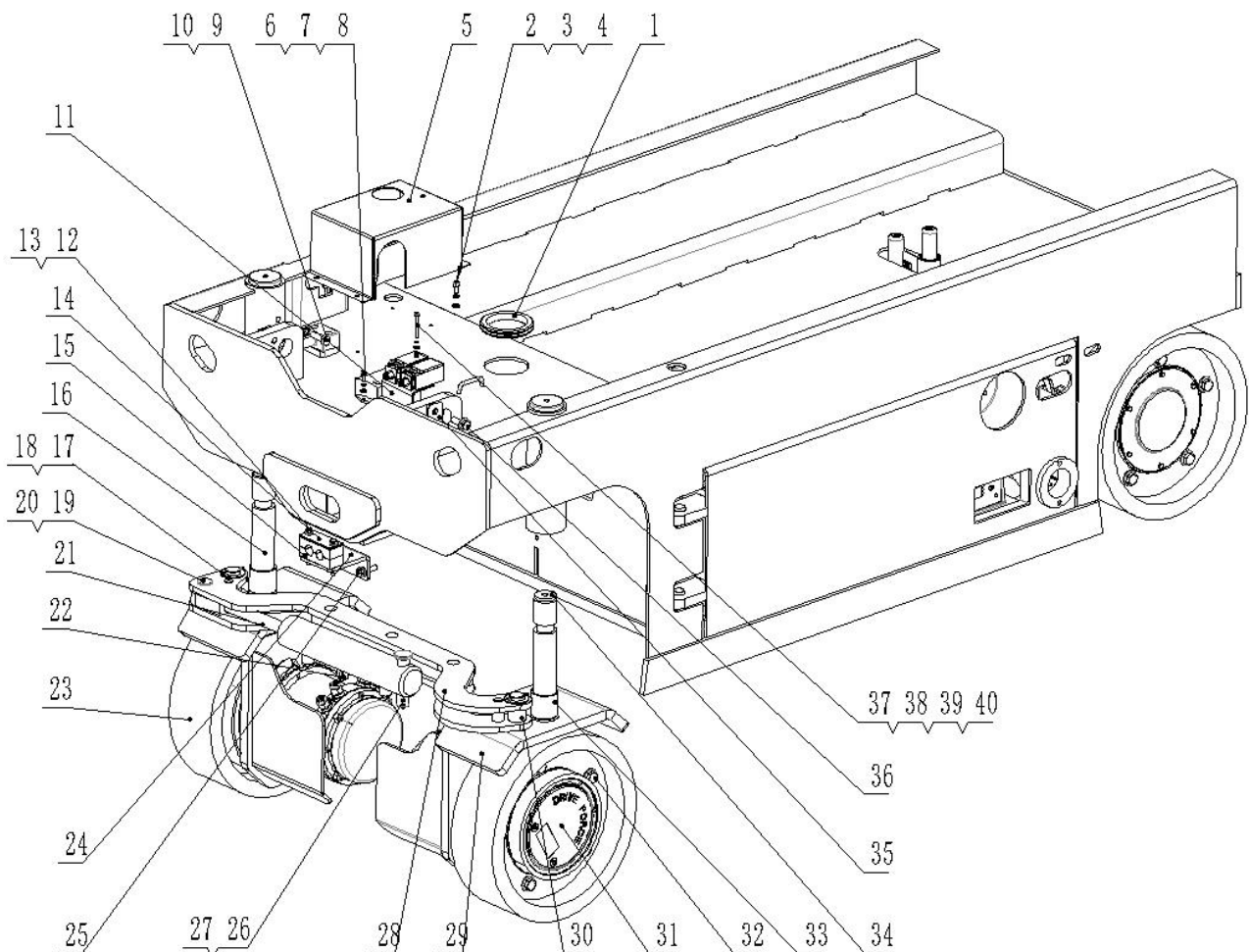


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100 Drive Chassis Components

100.1 Steer Linkage and Wheels

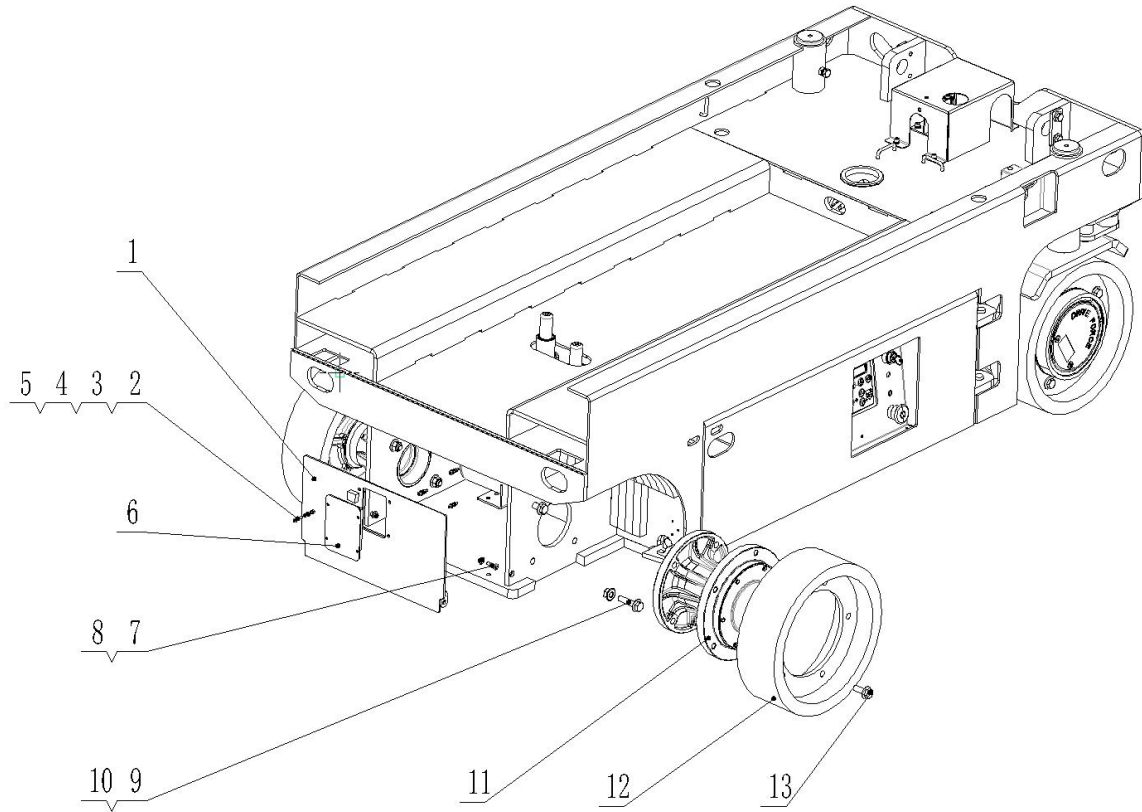


100 Drive Chassis Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80330003	GROMMET	1
2	80810060	GB/T 93,WASHER 6	6
3	80810065	GB/T97.1,WASHER 6	6
4	80810111	GB/T 70.1,SCREW,M6×12	6
5	80210315	WELDMENT,LIMIT SWITCH COVER	4
6	80810059	GB/T 93,WASHER 5	2
7	80810064	GB/T97.1,WASHER 5	2
8	80810134	GB/T 70.1,SCREW,M5×12	2
9	80810025	GB/T 6170,NUT 10	2
10	80810133	GB/T5783,BOLT,M10×30	2
11	80210314	WELDMENT,LIMIT SWITCH BRACKET	1
12	80810055	GB/T 6177.1,NUT,M6	2
13	80810125	GB/T 5789,BOLT,M6×55	2
14	80230584	PLATE,HOSE CLAMP	1
15	80320055	HOSE CLAMP	1
16	80210309	WELDMENT, STEER YOKE, RIGHT	1
17	80230112	PLATE,STEER WASHER	2
18	80810016	GB/T 91,PIN, COTTER, 4×40	2
19	80270049	PIN,D25	1
20	80810054	GB/T 894,20,RETAINING RING	1
21	80610030	Steer Cylinder	1
22	80810135	BOLT,3/8-16UNC×1.25	12
23	80350008	TIRE,NON-MARKING,323×100	2
24	80220523	FORMING,HOSE CLAMP BRACKET	1
25	80810027	GB/T 5789,BOLT,M8×30	2
26	80270051	PIN,D30	1
27	80810016	GB/T 91,PIN, COTTER, 4×40	1
28	80210311	WELDMENT, TIE ROD	1
29	80210310	WELDMENT, STEER YOKE, LEFT	1
30	80310020	BEARING,25ID×30OD	2
31	80510117	DRIVE MOTOR	2
32	80810075	GB/T 5789,BOLT,M12×30×1.5	10
33	80310007	BEARING,38.1ID×44.45OD	2
34	80310023	BEARING,10ID×35OD	2
35	80230583	PLATE, PIN RETAINING	2
36	80810124	GB/T 5789,BOLT,M10×25	4
37	80810058	GB/T 93,WASHER 4	4
38	80810063	GB/T97.1,WASHER 4	4
39	80810097	GB/T 889.1,NUT,M4	4
40	80810120	GB/T 70.1,SCREW,M4×40	4

100 Drive Chassis Components

100.2 Non-Steer Axle Installation

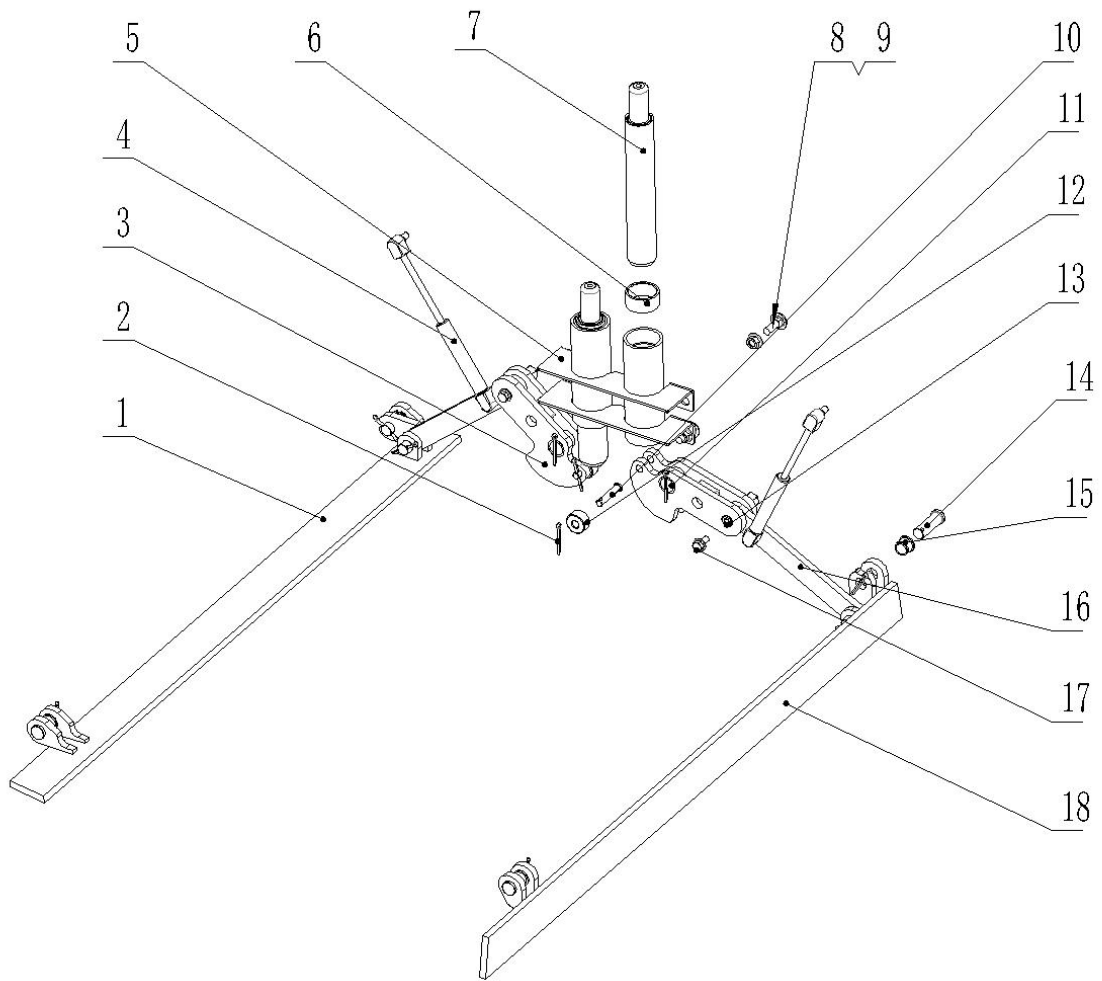


100 Drive Chassis Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80210397	WELDMENT, GATE	1
2	80810058	GB/T 93,WASHER 4	4
3	80810063	GB/T97.1,WASHER 4	4
4	80810097	GB/T 889.1,NUT,M4	4
5	80810131	GB/T 70.1,SCREW,M4×20	4
6	80840019	LATCH	1
7	80270068	PIN,D12	2
8	80810055	GB/T 6177.1,NUT,M6	2
9	80810078	GB/T 5789,BOLT,M12×45	2
10	80810079	GB/T 6177.1,NUT,M12	2
11	80840012	SPINDLE	2
12	80350008	TIRE,NON-MARKING,323×100	2
13	80810075	GB/T 5789,BOLT,M12×30×1.5	10

100 Drive Chassis Components

100.3 Pothole Protection Assembly

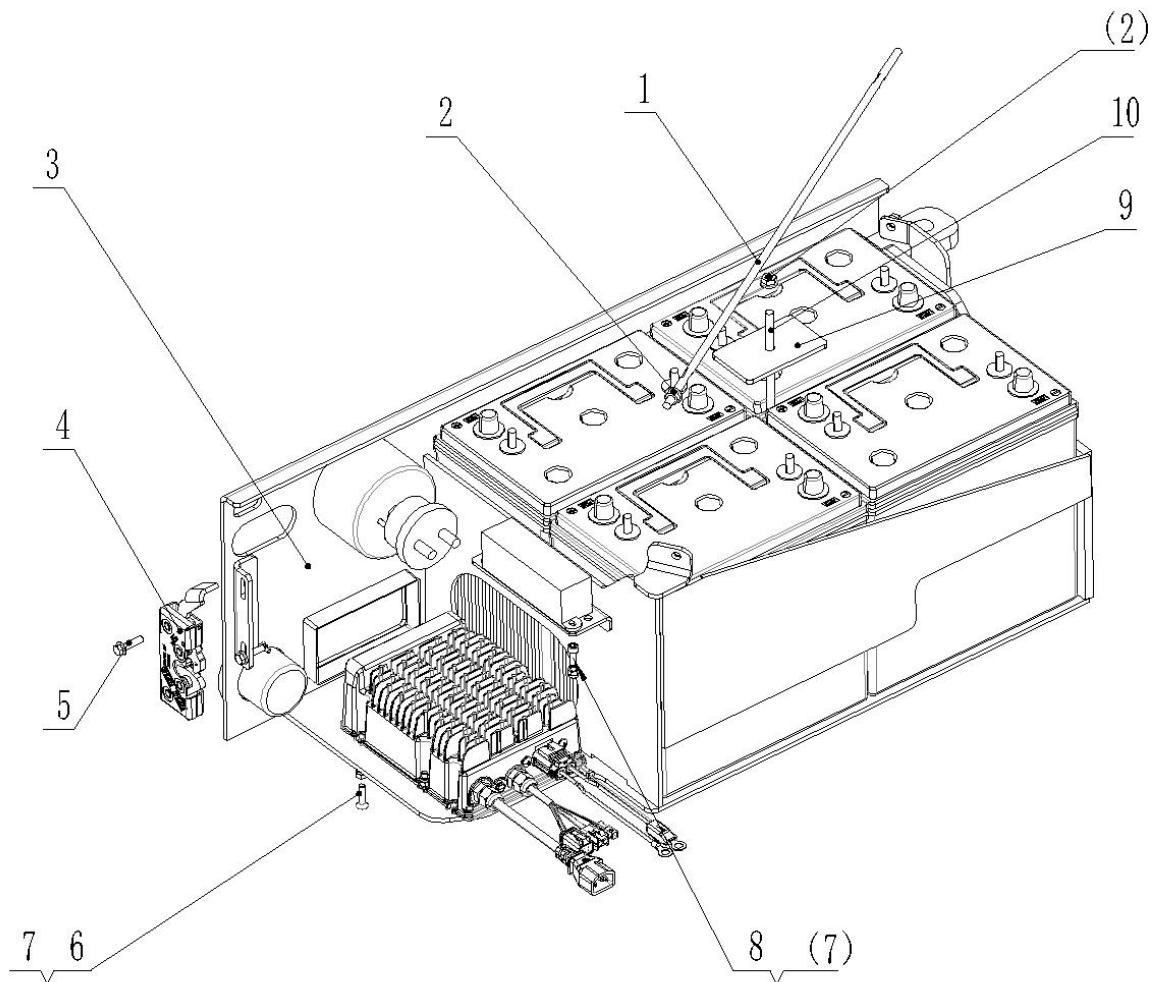


100 Drive Chassis Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80210306	WELDMENT, POTHOLE GUARD, RIGHT	1
2	80810016	GB/T 91,PIN, COTTER, 4×40	10
3	80210028	WLDMT, POT HOLE BELLCRANK LINK	2
4	80840015	GAS STRUT	2
5	80210308	WLDMT, POT HOLE GUIDE	1
6	80310019	BEARING,38.1ID×44.45OD	4
7	80200002	ASSY,POT HOLE PUSHER	2
8	80810132	GB/T 794,BOLT,M10×30	4
9	80810080	GB/T 6177.1,NUT,M10	4
10	80270137	PIN,D12	2
11	80310009	BEARING,20ID×25OD	2
12	80320066	CAM FOLLOWER	2
13	80270048	PIN,D16	2
14	80270046	PIN,D20	6
15	80310011	BEARING,16ID×19OD	4
16	80230570	PLATE,POTHOLE LINK	2
17	80810077	GB/T 5789,BOLT,M8×16	2
18	80210307	WELDMENT, POTHOLE GUARD, LEFT	1

100 Drive Chassis Components

100.4 Battery Pack Module

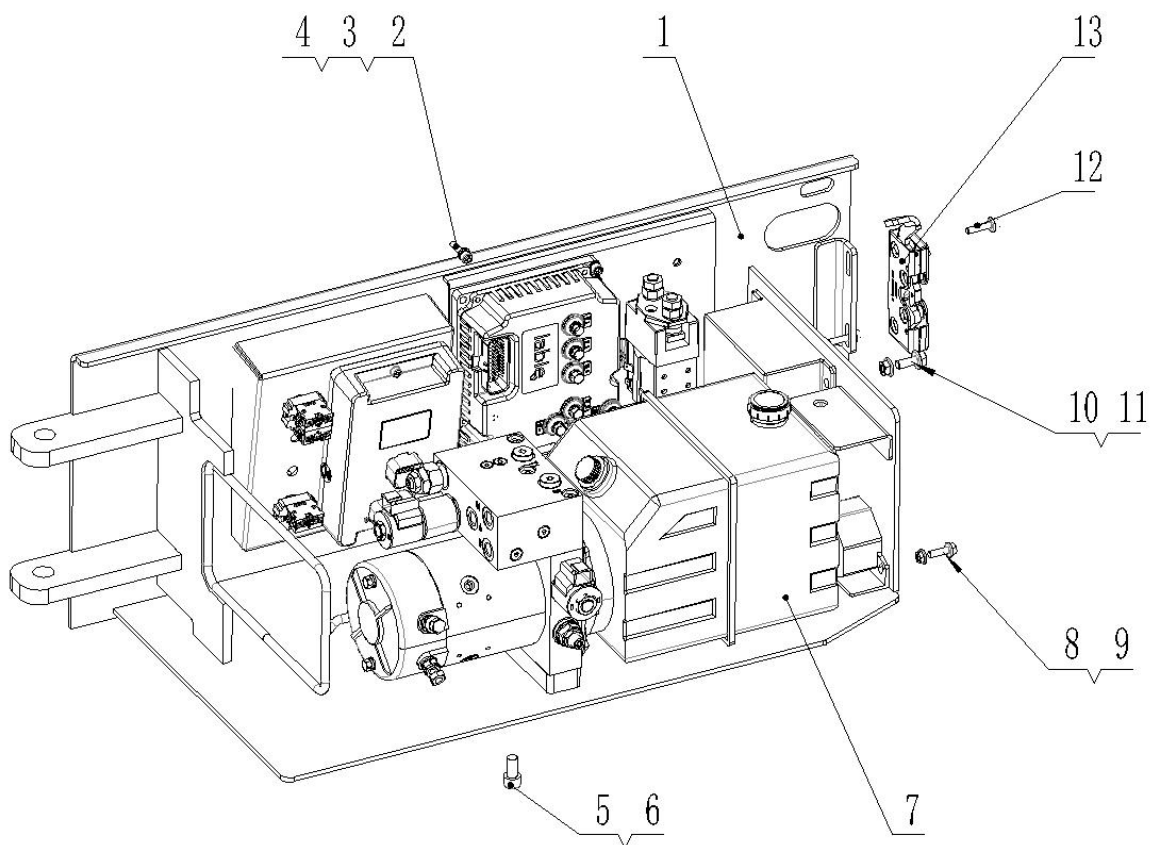


100 Drive Chassis Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80280049	THREADED ROD	1
2	80810057	GB/T 6177.1,NUT,M8	3
3	80210312	WELDMENT,BATTERY TRAY	1
4	80840014	LATCH	1
5	80810045	GB/T 5789,BOLT,M6×25	2
6	80810029	GB/T 889.1,NUT,M6	6
7	80810130	GB/T 70.3,SCREW,M6×25	4
8	80810093	GB/T 70.1,SCREW,M6×16	2
9	80230652	PALTE,BATTERY	1
10	80280046	THREADED ROD	1

100 Drive Chassis Components

100.5 Power Unit Module

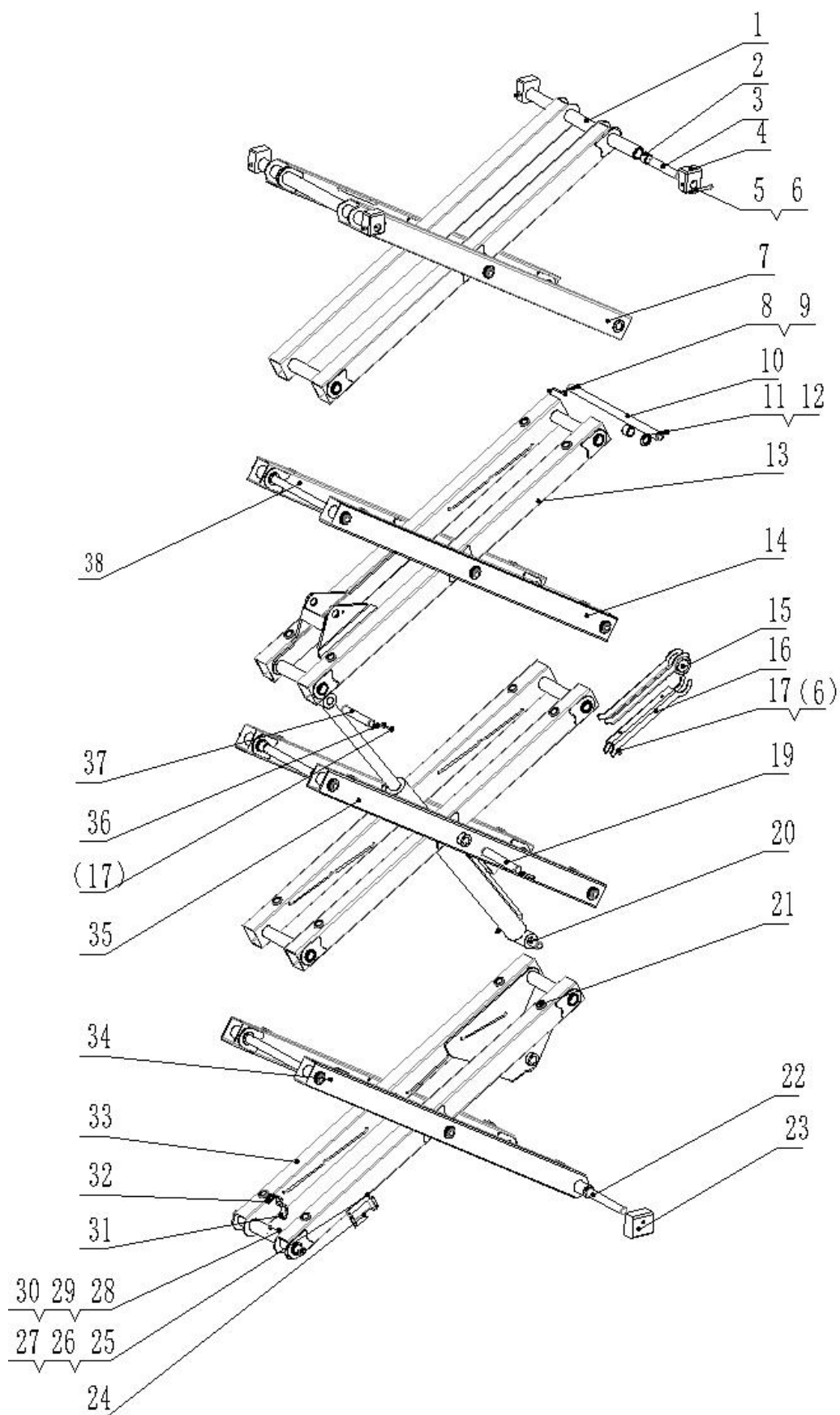


100 Drive Chassis Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80210313	WELDMENT, HYDRAULIC TRAY	1
2	80810060	GB/T 93,WASHER 6	4
3	80810065	GB/T97.1,WASHER 6	4
4	80810122	GB/T 70.1,SCREW,M6×12	4
5	80810062	GB/T 93,WASHER 10	2
6	80810123	GB/T 70.1,SCREW,M10×20	2
7	80610037	POWER UNIT	1
8	80810050	GB/T 5789,BOLT,M6×20	2
9	80810055	GB/T 6177.1,NUT,M6	2
10	80810035	GB/T 5789,BOLT,M8×20	4
11	80810057	GB/T 6177.1,NUT,M8	4
12	80840013	LATCH	1
13	80810045	GB/T 5789,BOLT,M6×25	2

200 Scissor Components

200.1 Scissor Assembly

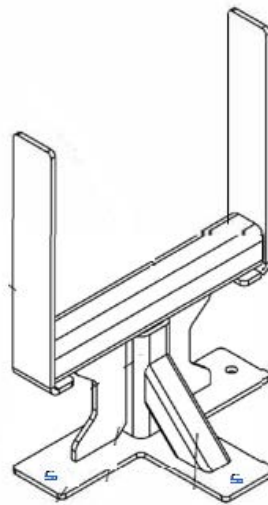
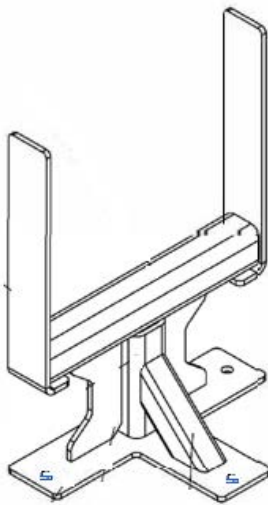
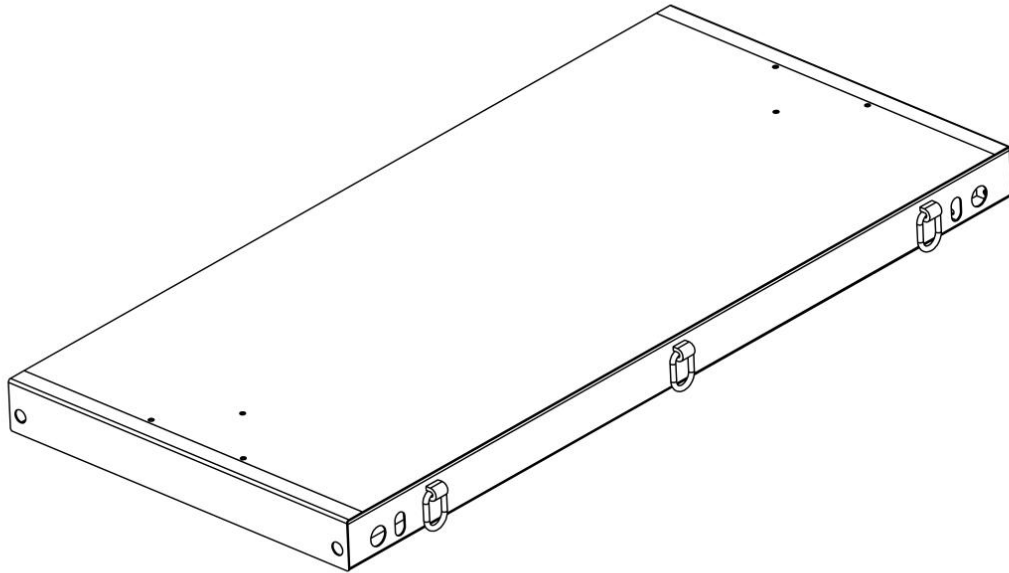


200 Scissor Components

Item	Part No.	Description	Qty.
1	80210319	WLDMT,LNK,INNER #4	1
2	80310016	BEARING,31.75ID×38.1OD	28
3	80270087	PIN,D31.75	4
4	80320041	SLIDER,PLATFORM	4
5	80810105	GB/T 5789,BOLT,M8×100	4
6	80810057	GB/T 6177.1,NUT,M8	7
7	80210320	WLDMT,LNK,OUTER #4	1
8	80810012	GB/T 889.1,NUT,M8	12
9	80810023	GB/T 5782,BOLT,M8×65	12
10	80270115	PIN,D31.75	9
11	80230232	WASHER,SHIM	14
12	80810037	SNAP RING,EXTERNAL	14
13	80210318	WLDMT,LNK,INNER #3	1
14	80210322	WLDMT,LNK,OUTER #3,LEFT	1
15	80320018	SLEEVE,SAFETY ARM	2
16	80220125	SAFETY ARM	2
17	80810035	GB/T 5789,BOLT,M8×20	2
19	80270119	PIN,D31.75	2
20	80270117	PIN,D31.75	1
21	80330002	BUMPER,LINK	24
22	80270116	PIN,D31.75	2
23	80320056	SLIDER,CHASSIS	2
24	80220091	COVER	1
25	80810059	GB/T 93,WASHER 5	6
26	80810064	GB/T97.1,WASHER 5	6
27	80810134	GB/T 70.1,SCREW,M5×12	6
28	80810058	GB/T 93,WASHER 4	4
29	80810063	GB/T97.1,WASHER 4	4
30	80810131	GB/T 70.1,SCREW,M4×20	4
31	80320051	NYLON BLOCK, UPPER LIMIT SWITCH	1
32	80320050	NYLON BLOCK, LOWER LIMIT SWITCH	1
33	80210316	WLDMT,LNK,INNER #1	1
34	80210317	WLDMT,LNK,OUTER #1	1
35	80210323	WLDMT,LNK,OUTER #2,LEFT	1
36	80270003	ROD END	1
37	80270118	PIN,D31.75	1
38	80210321	WLDMT,LNK,OUTER #2,RIGHT	2

300 Platform Components

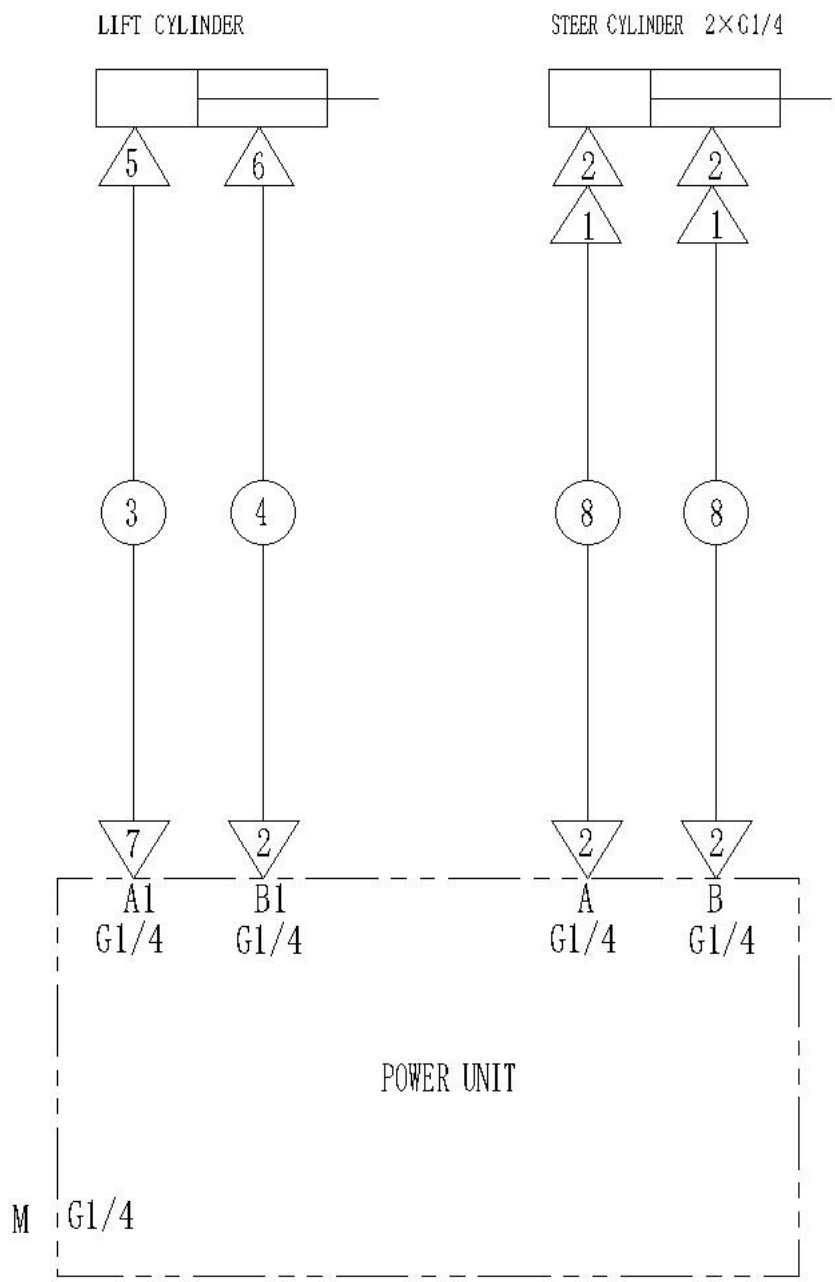
Item	Part No.	Description	Qty.
1	80210325	WELDMENT,LOAD PLATFORM,PML06	1



Optional - Pipe rack attachment set

400 Hydraulic System

400.1 Hydraulic Hoses and Fittings

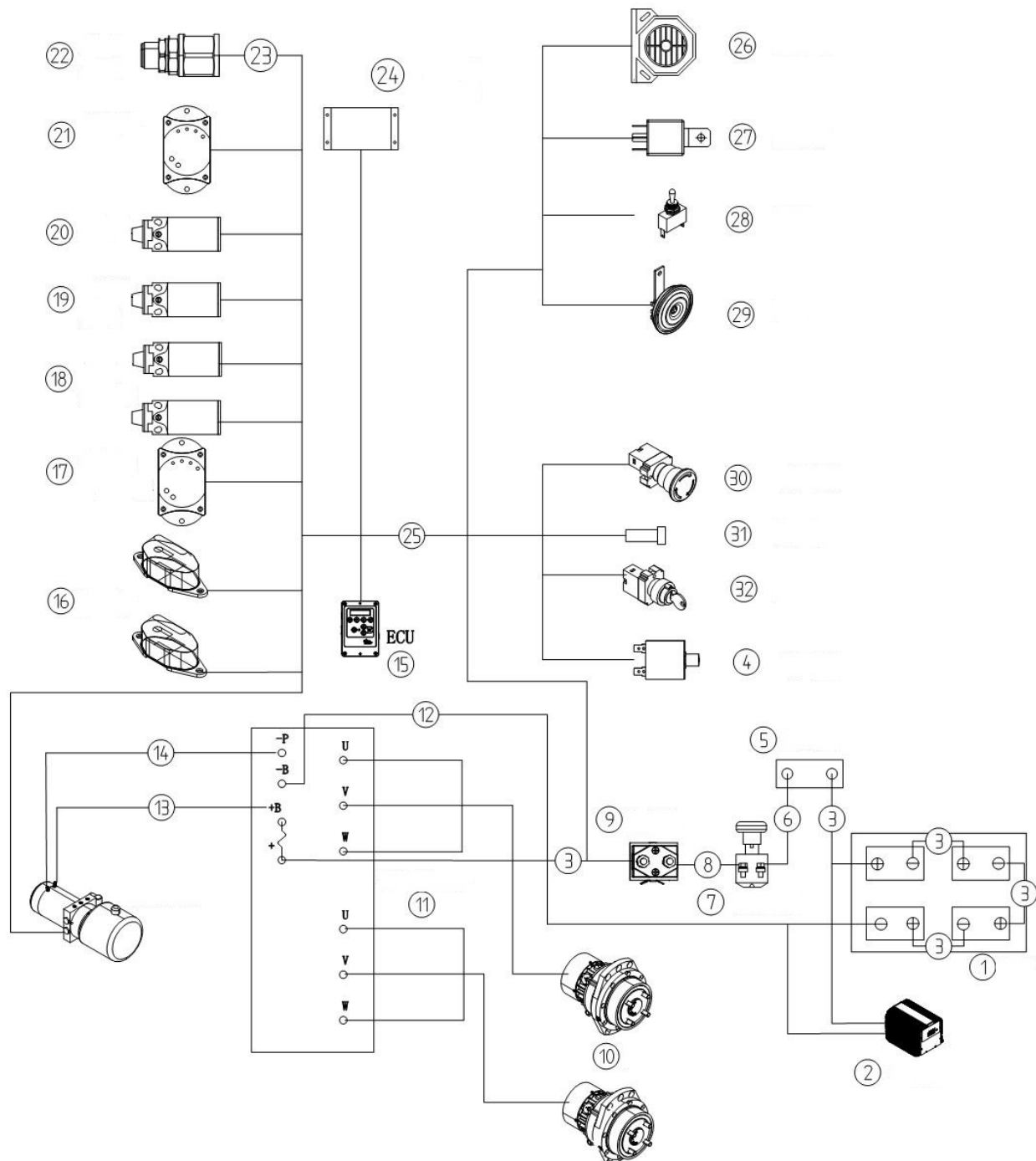


400 Hydraulic System

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80610043	ELBOW,2C9-14	2
2	80610010	CONNECTOR,1CB-14-04WD	5
3	80610044	ASSY, HOSE,20411-16-05/20441-16-05/T3605D-3050	1
4	80610045	ASSY, HOSE,20411-14-04/20491-14-04/T3604D-3850	1
5	80610009	CONNECTOR,1CB-16-06WD	1
6	80610027	CONNECTOR,1CI-14-B04	1
7	80610008	CONNECTOR,1CB-16-04WD	1
8	80610046	ASSY, HOSE,20411-14-04/T3604D-1130	2
9	80610031	LIFT CYLINDER	1

500 Electrical System

500.1 Electrical Wiring Diagram



500 Electrical System

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	80510083	BATTERY	4
2	80510084	CHARGER	1
3	80510102	HARNESS	5
4	80510010	CIRCUIT BREAKER	1
5	80510111	FUSE	1
6	80510103	HARNESS	1
7	80510118	POWER SWITCH	1
8	80510104	HARNESS	1
9	80510019	CONTACTOR	1
11	80510085	MOTOR CONTROLLER	1
12	80510108	HARNESS	1
13	80510106	HARNESS	1
14	80510107	HARNESS	1
15	80510043	ECU	1
16	80510013	FLASH BEACON	2
17	80510080	TILT SWITCH	1
18	80510097	UPPER LIMIT SWITCH	1
19	80510098	LOWER LIMIT SWITCH	1
20	80510099	LIMIT SWITCH,POT HOLE	2
21	80510093	ANGLE SWITCH	1
22	80510018	PRESSURE SWITCH	1
23	80510109	HARNESS,LIFT CYLINDER	1
24	80510090	RECIEVER	1
25	80510110	MAIN HARNESS	1
26	80510088	BUZZER	1
27	80510007	RELAY	1
28	80510023	RELEASE TOGGLE SWITCH	1
29	80510116	HORN	1
30	80510005	EMERGENCY STOP SWITCH	1
31	80510120	OVER LOAD LIGHT	1
32	80510087	KEY SWICH	1