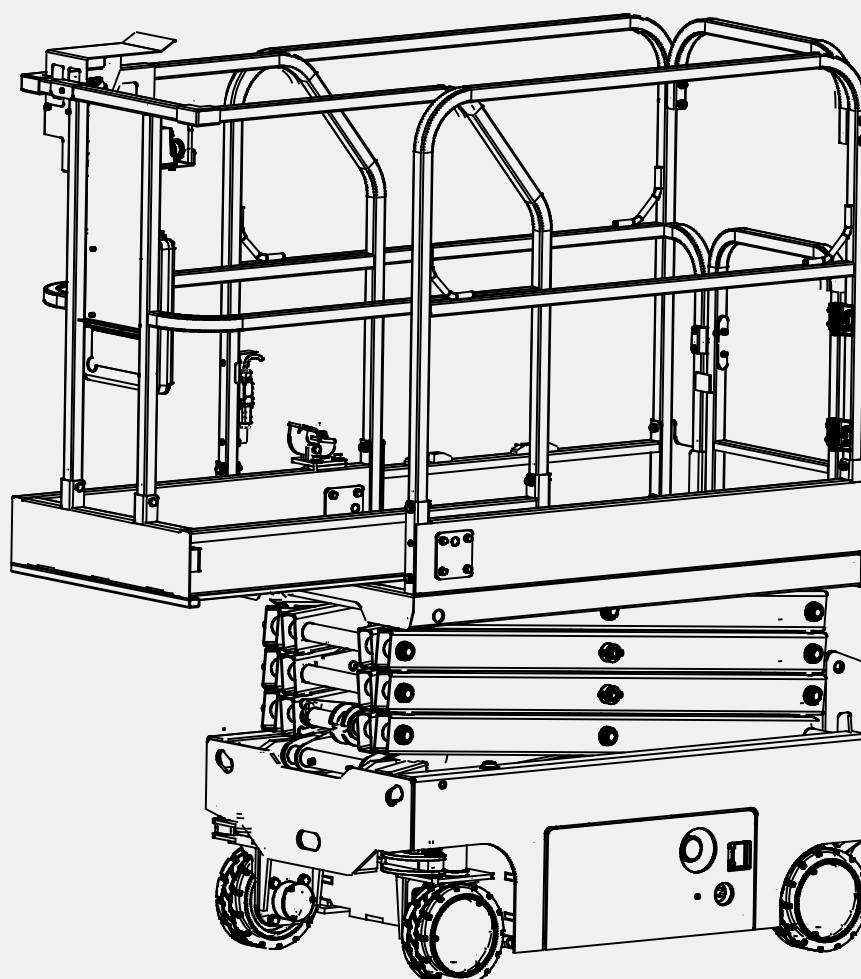


JIALIFT®

Parts manual

Self propelled scissor type aerial work platform

JS0407NE Series



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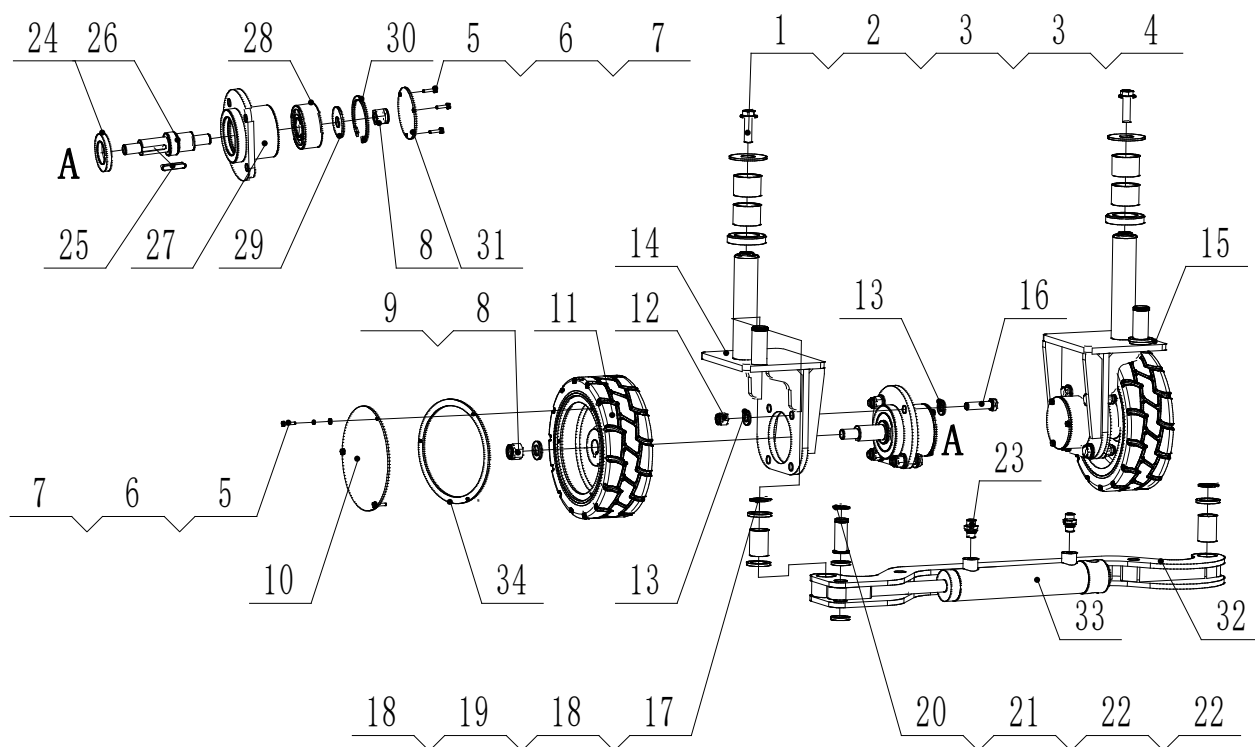
Chapter 1 Chassis

1.1 Chassis assembly

No.	Part no.	Designation	Qty.
1	A10200981	Chassis welds	1
2	A10200880	Battery Side Assembly	1
3	A10200726	Tank Side Assembly	1
4	A10200990	Front axle assy	1
5	A10200724	Drive assembly (left)	1
6	A10200725	Drive assembly (right)	1
7	A10201254	Middle balance weight	1
8	GBT5783	Bolt M12×45	4
9	GBT97. 1	Flat washers 12	4
10	WG0300031	Strobe Light	2
11	GBT5783	Bolt M6×16	4
12	GBT97. 1	Flat washers 6	5
13	A10200847	Sealing plate	1
14	30351060005	Spring buckle nut	4
15	WG0200131	Emergency pull	1
16	A10600035	Lower limit switch cable	1
17	GBT70. 1	Screw M5×35	2
18	A10201178	Upper Limit Switch Plate	1
19	GBT6172. 2	Nut M5	2
20	GBT5783	Bolt M8×30	2
21	GBT93	Elastomeric gaskets (Fit out)8	2
22	GBT97. 1	Flat washers 8	2
23	WG0300077	Angle switch	1
24	GBT70. 1	Screw M5×16	6
25	GBT93	Elastomeric gaskets (Fit out)5	6
26	GBT97. 1	Flat washers 5	6

No.	Part no.	Designation	Qty.
27	A10300556	Sleeve 30*25*20	2
28	WG0100011	R-hoop	1
29	GBT70. 1	Screw M6×20	1
30	GBT93	Elastomeric gaskets (Fit out)6	1
31	A10201179	Upper limit mask plate	1
32	A10600036	Upper limit switch wire	1
33	A10200866	Pothole Assembly	1
34	A10200858	Compression assembly	1
35	A10200733	Ladder	1
36	GBT5783	Bolt M10×35	6
37	GBT93	Elastomeric gaskets 10	6
38	GBT97. 1	Flat washers 10	6
39	A10200616	Shaft	1
40	GBT894	Retaining rings for shafts 20	1
41	WG0300097	Rocker Switch	1
42	WG0300096	Rocker Switch Cover	1

1. 2 Steering Assembly

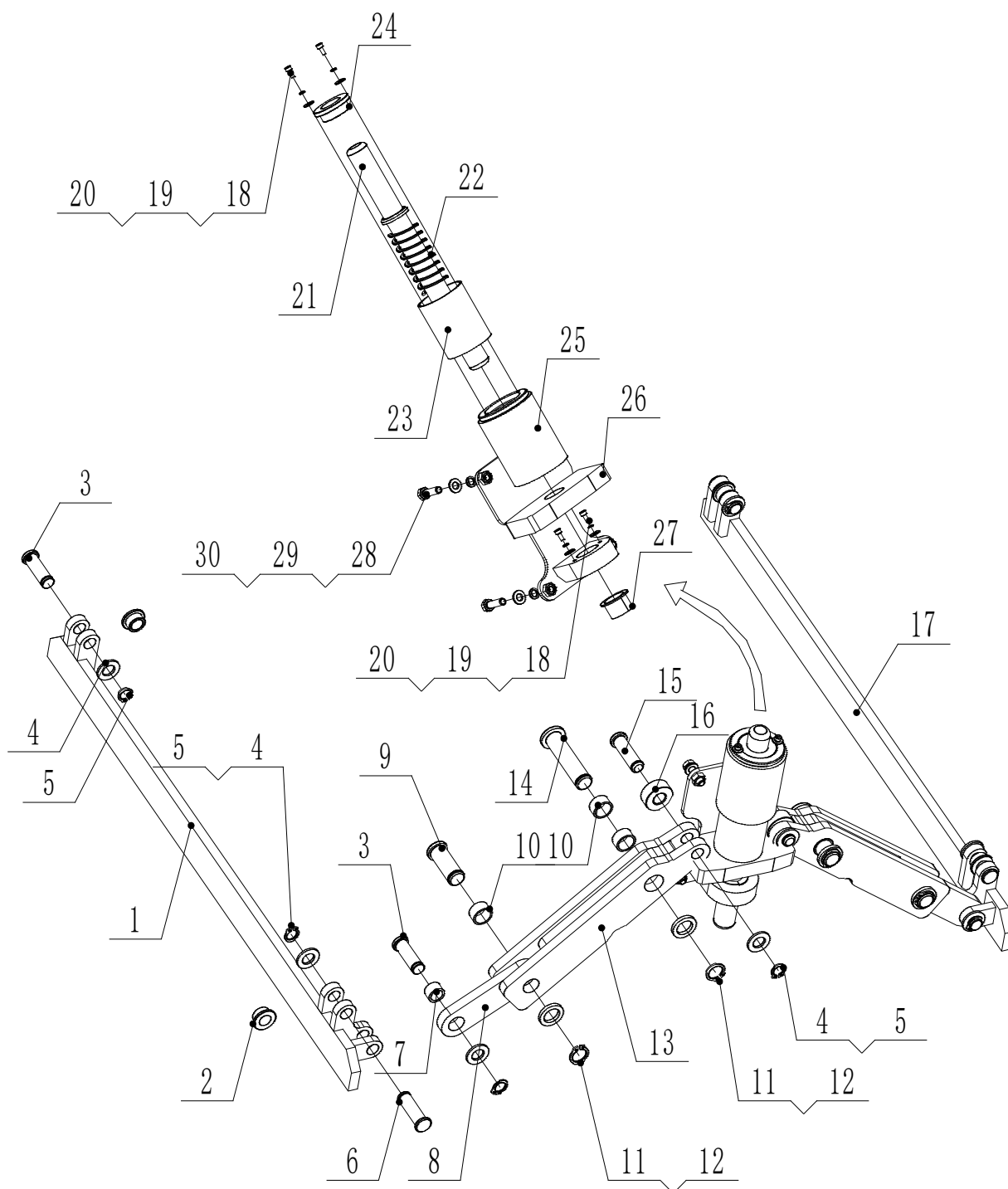


1. 2. Steering Assembly

No.	Part no.	Designation	Qty.
1	GBT5790	Hexagon head flange boltM12*25	2
2	A10200836	Stop washer	2
3	A10300079	Sleeves	4
4	A10200631	Copper Washers	2
5	GBT818	Cross recessed pan head screwsM4*20	12
6	GBT93	Elastomeric gaskets 4	12
7	GBT97. 1	Flat washers 4	12
8	GBT889. 2	Nut M16*1.5	4
9	GBT97. 1	Flat washers 16	4
10	A10201175	Tire seal	2

No.	Part no.	Designation	Qty.
11	WG0200111	Tyre	2
12	GBT889. 1	Nut M12	8
13	GBT97. 1	Flat washers 12	16
14	A10200989	Right Bogie	1
15	A10200988	Left Bogie	1
16	GBT5783	Bolt M12*45	8
17	GBT894	Circlip 25	2
18	GBT97. 3	Washers 25	4
19	A10200617	Shaft sleeve	2
20	GBT894	Circlip 20	1
21	A10200615	Clevis Pins	1
22	GBT97. 3	Washers 20	2
23	WG0200027	Straight-Joint GE08LREDOMDCF	2
24	GBT9877	Skeleton oil seal 38*62*8	2
25	GBT1096	Plain flat key type A 8*7*40	2
26	A10200983	Free wheel pin	2
27	A10200986	Free wheel welding assembly	2
28	GBT296	Bearing3306A	2
29	GBT96. 1	Large washer 16	2
30	GBT893	Elastic retainer for hole type A 72	2
31	A10200822	Sealing plate	2
32	A10201188	Steering link	1
33	WG0200011	Steering cylinder	1
34	A10201176	Tire seal plate backing plate	2

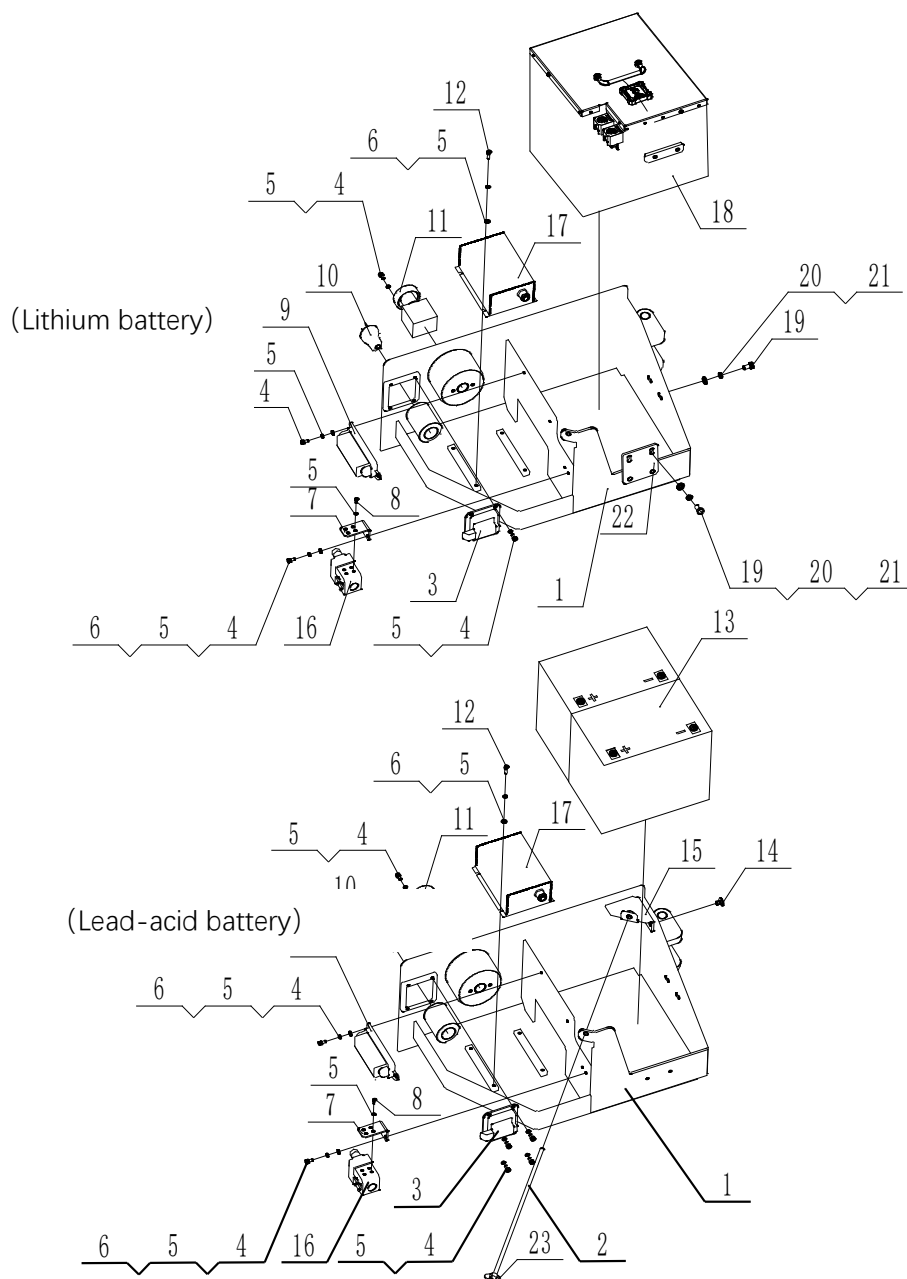
1.3 Pothole Assembly



1. 3 Pothole Assembly

No.	Part no.	Designation	Qty.
1	A10200869	Pothole weldment left	1
2	A10200444	Graphite copper sleeve	4
3	A10200399	Clevis pins	4
4	GBT97. 1	Washers 14	8
5	GBT894	Circlip 15	8
6	A10200439	Connecting rod shaft	2
7	A10200426	Sleeves	2
8	A10200395	Connecting Rod	2
9	A10200550	Connecting pins	2
10	A10200619	Sleeves	6
11	GBT894	Circlip 20	4
12	GBT97. 3	Washers 20	4
13	A10201184	Eccentric block welded assembly	2
14	A10200549	Pothole pin	2
15	A10500527	Roller pin	2
16	A10200835	Compression mechanism roller	2
17	A10200867	Pothole weldment Right	1
18	GBT70. 1	Bolt M4×10	4
19	GBT93	Elastic Washers (Fit out)4	4
20	GBT96. 1	Washers 4	4
21	A10200853	Clevis pins	1
22	WG0100022	Compression spring (yellow)	1
23	A10201033	304 stainless steel seamless pipe	1
24	A10200854	Graphite copper sleeve	1
25	A10200857	JS07N Compression mechanism	1
26	A10300225	briquetting	1
27	SF-1F	Composite sleeve with shoulder	1
28	GBT5783	Bolt M8×30	4
29	GBT93	Elastic Washers (Fit out)8	4
30	GBT97. 1	Washers 8	4

1. 4 Battery Side Assembly

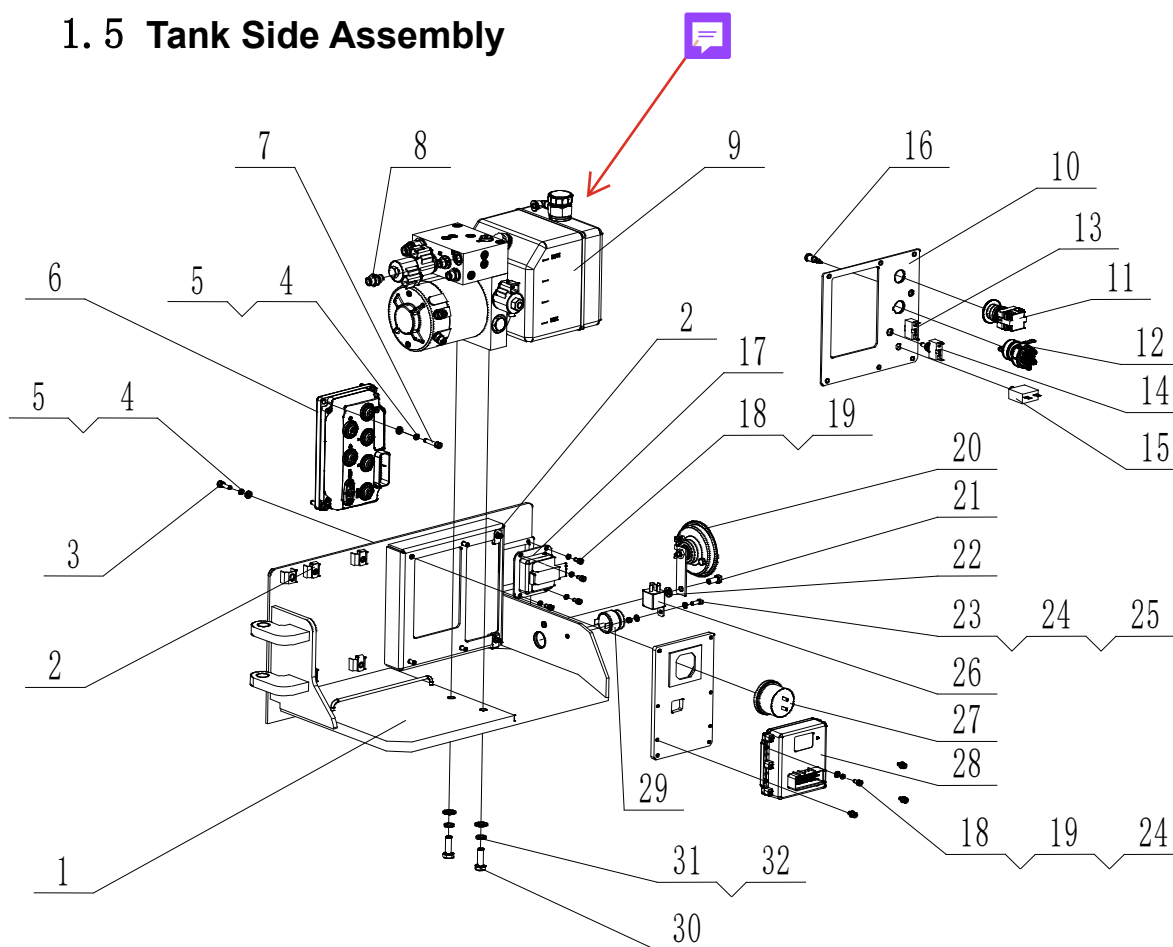


1. 4 Battery Side Assembly

No.	Part no.	Designation	Qty.
1	A10200879	Battery Box Weldment	1
2	A10200389	Screw M8	1
3	WG0100071	lock	1

No.	Part no.	Designation	Qty.
4	GBT70. 1	Bolt M5×10	10
5	GBT93	Elastic Washers 5	14
6	GBT97. 1	Washers 5	8
7	A10200388	Contactor Support	1
8	GBT70. 1	Bolt M4×8	4
9	WG0300013	Fuse Base	1
10	WG0300021	plug GNT-10S2	1
11	ED250P-1	Emergency Stop Switch	1
12	GBT70. 1	Bolt M5×16	4
13	WG0300089	Maintenance-free battery	2
14	GBT70. 3	Bolt M8×12	2
15	A10200667	Screw mounting rack	1
16	WG0300133	Contactor	1
17	WG0300136	Built-in lead acid charger	1
18	WG0300093	Lithium battery	1
19	GBT5783	Bolt M8×16	6
20	GBT93	Elastic Washers 8	6
21	GBT97. 1	Washers 8	6
22	A10200842	Lithium battery mounting board	1
23	GBT62	Butterfly nut M8	1

1. 5 Tank Side Assembly



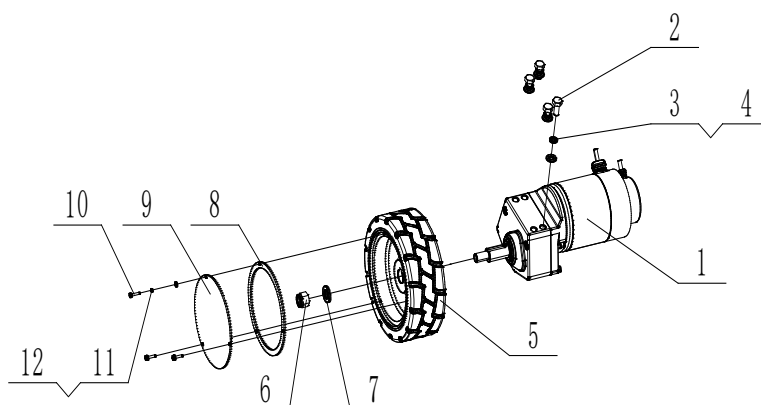
1. 5 Tank Side Assembly

No.	Part no.	Designation	Qty.
1	A10200872	Tank bonding	1
2	30351060005	Leaf spring nuts M6	6
3	GBT70.1	Bolt M6×20	6
4	GBT93	Elastic Washers 6	10
5	GBT97.1	Washers 6	10
6	WG0300132	Ac controller	1
7	GBT70.1	Bolt M6×30	4
8	WG0200027	Straight-Joint	3
9	A10700150	Power unit assembly	1
10	A10200787	Control panel	1
11	WG0300005	Emergency Stop Switch	1

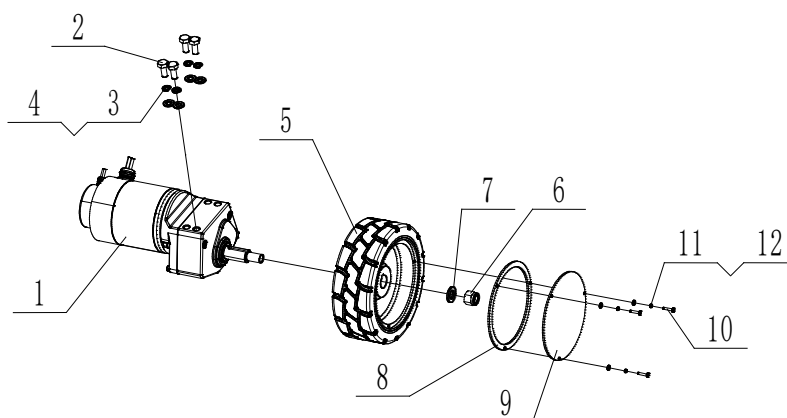
No.	Part no.	Designation	Qty.
12	WG0300009	Key Switch	1
13	WG0300012	Toggle switch three-pin three-	1
14	WG0300128	Enable the toggle switch	1
15	WG0300029	Current Overload Protector	1
16	WG0300295	Light	1
17	WG0100071	Lock	1
18	GBT70. 1	Bolt M5×10	8
19	GBT93	Elastic Washers 5	8
20	WG0300017	Horn DC24V	1
21	GBT5783	Bolt M8×20	1
22	GBT97. 1	Washers 8	1
23	GBT70. 1	Bolt M5×16	1
24	GBT97. 1	Washers 5	6
25	GBT6172. 2	Nut M5	1
26	WG0300019	Relay JD2914	1
27	WG0300018	hourmeter	1
28	WG0300284	Electronic Control Unit	1
29	WG0300015	Alarm,HND-3610	1
30	GBT5783	Bolt M10×30	2
31	GBT93	Elastic Washers 10	2
32	GBT97. 1	Washers 10	2

1. 6 Left and right drive assembly

(Right drive assembly)



(Left drive assembly)

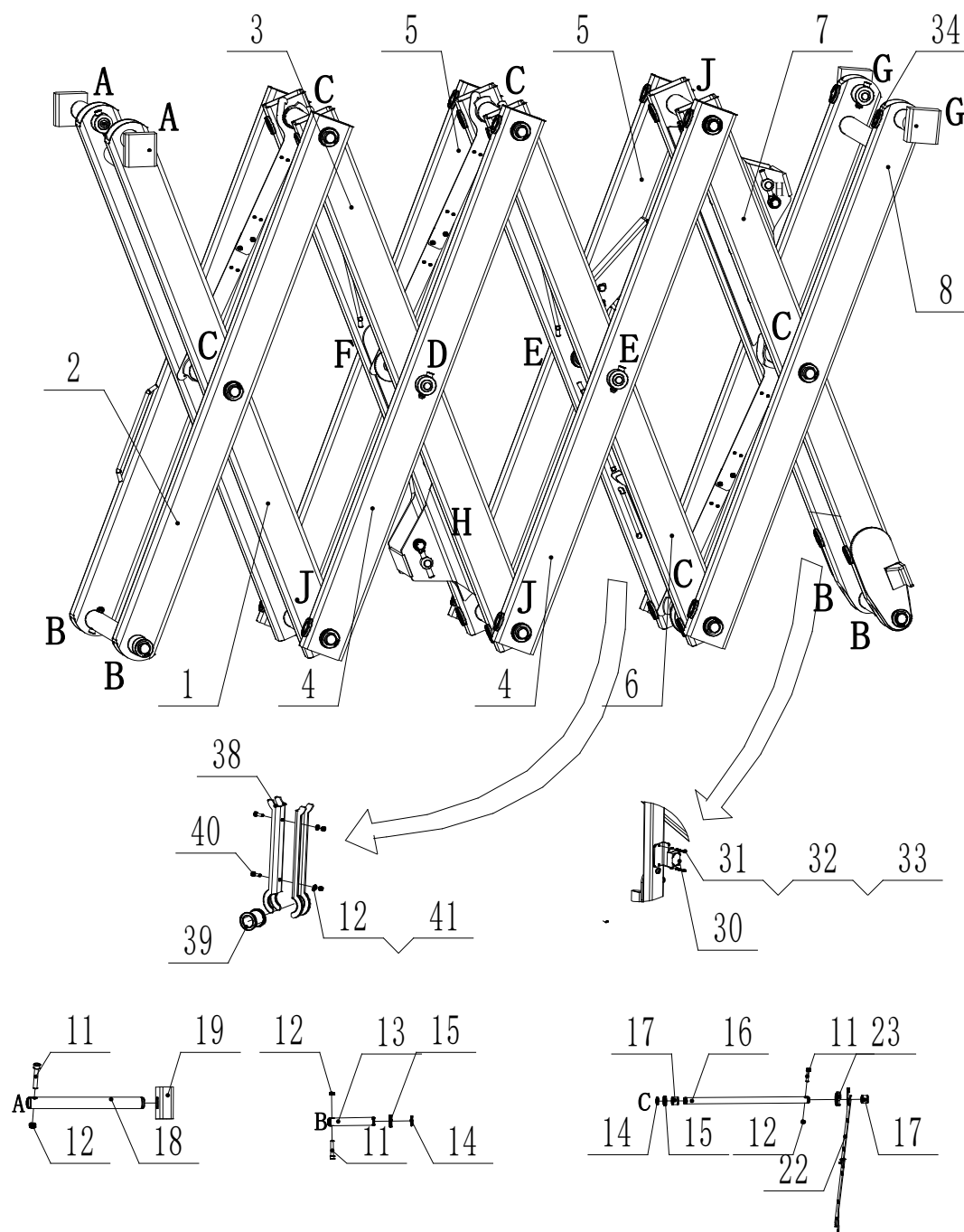


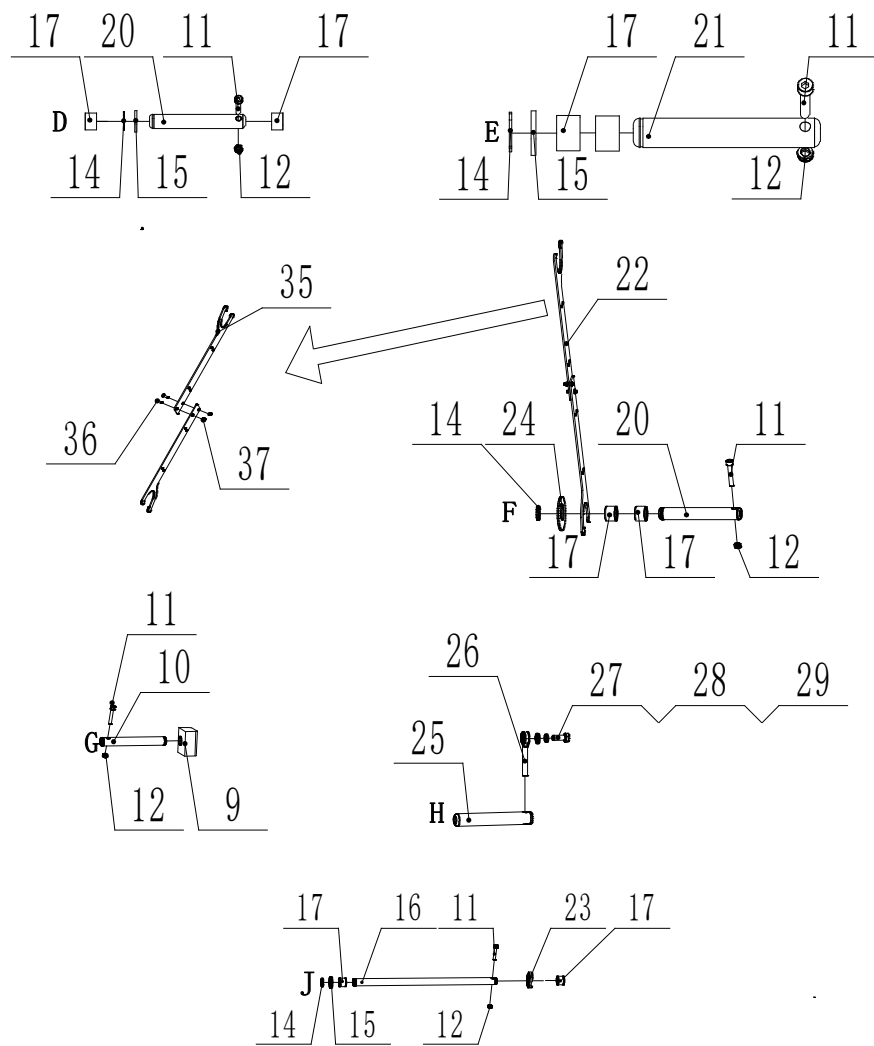
1. 6 Left and right drive assembly

No.	Part no.	Designation	Qty.
1	WG0300120	Motor	2
2	BS-1768	Bolt 3/8-24UNF*1	8
3	GBT93	Elastic washer 10	8
4	GBT97. 1	washer 10	8
5	WG0200111	Tire	2
6	GBT889. 2	Nut M16×1.5	2
7	GBT97. 1	washer 16	2
8	A10201176	Tire seal plate backing plate	2
9	A10201175	Tire seal	2
10	GBT818	Pan head screw with cross slot	6
11	GBT93	Elastic Washers 4	6
12	GBT97. 1	Washers 4	6

Chapter 2 Scissors

2.1 Scissors Assembly



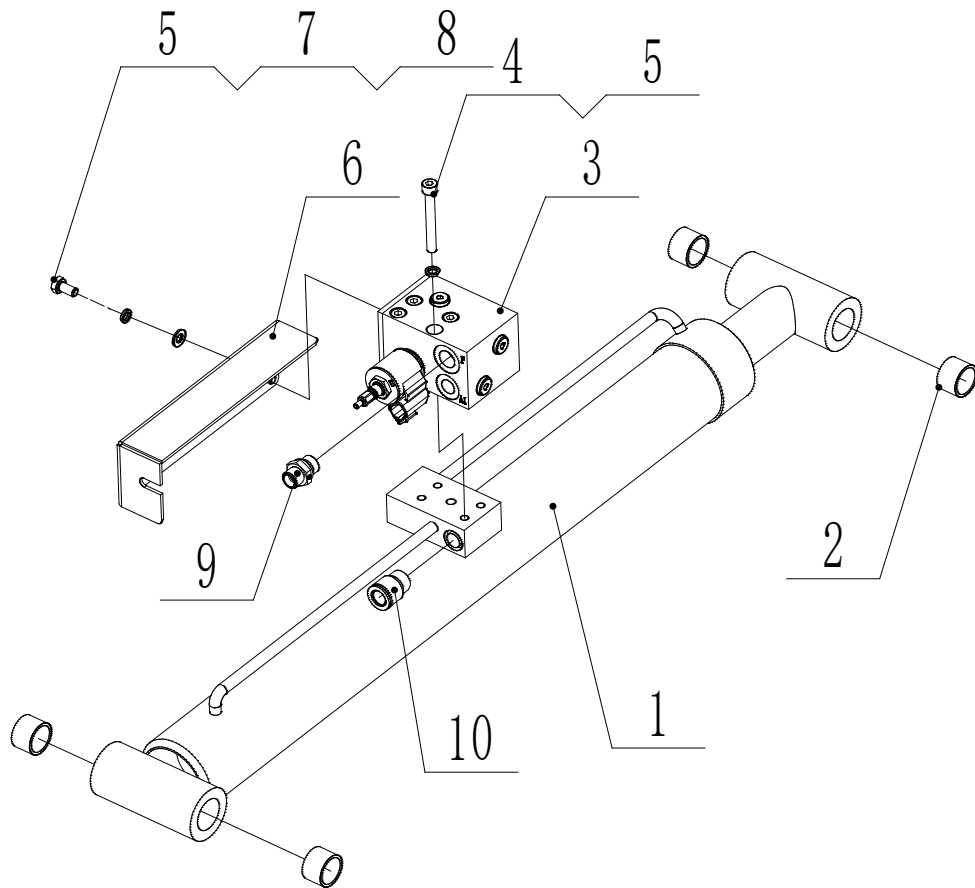


2. 1 Scissors Assembly

No.	Part No.	Designation	Qty
1	A10300726	Weldment, Link, Inner 4	1
2	A10300728	Weldment, Link, Outer 4	1
3	A10300721	Weldment, Link, Inner 3	1
4	A10300719	Weldment, Link, Outer 2	2
5	A10300718	Weldment, Link, Outer 2	2
6	A10300716	Weldment, Link, Inner 2	1
7	A10300707	Weldment, Link, Inner 1	1
8	A10300713	Weldment, Link, Outer 1	1
9	A10300231	Slider 4	2
10	A10300296	Clevis Pins	2
11	GBT70. 1	Bolt M8*50	20
12	GBT6172. 2	Nut M8	30
13	A10300285	Clevis Pins	4

No.	Part No.	Designation	Qty
14	GBT894	Elastic retaining ring25	17
15	GBT97. 3	Washer 25	16
16	A10300283	Clevis Pins	9
17	A10300235	Sleeves	28
18	A10300286	Clevis Pins	2
19	A10300230	Slider 3	2
20	A10300729	Clevis Pins	2
21	A10300284	Clevis Pins	2
22	A10300617	Wiring Board	3
23	WG0100028	Hoop	5
24	A10300939	gasket	1
25	A10300287	Clevis Pins	2
26	A10200230	bolt	2
27	GBT5783	Bolt	2
28	GBT93	Elastic washer 10	2
29	GBT97. 1	Washer 10	2
30	WG0300078	Angle sensor	1
31	GBT70. 1	Bolt M5×16	2
32	GBT93	Elastic washer 5	2
33	GBT97. 1	Washer 5	2
34	A10300200	Cushion	24
35	A10300615	chute	6
36	GBT70. 2	Bolt M5×16	6
37	GBT6172. 2	Nut M5	6
38	A10300276	Safety arm plate	2
39	A10300299	Safety arm jacket	2
40	GBT5783	Bolt M8×25	2
41	GBT97. 1	Washer 8	2

2.2 Oil cylinder Assembly

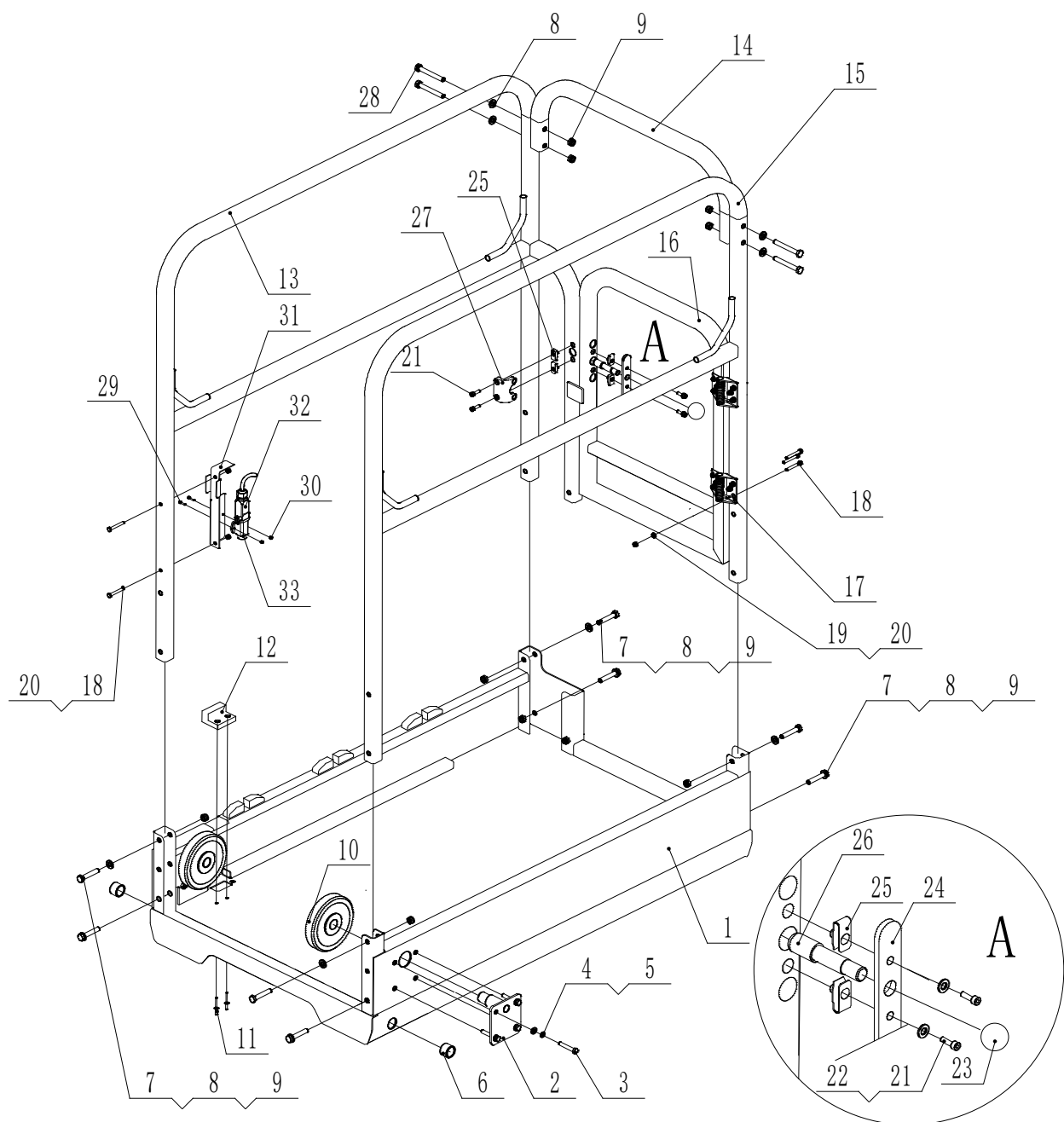


2.2 Oil cylinder Assembly

No.	Part No.	Designation	Qty
1	WG0200130	Oil Cylinder	1
2	A10300235	Sleeves	4
3	WG0200134	JS07 Lift Control Valve	1
4	GBT70. 1	Bolt M8×65	4
5	GBT93	Spring Washer 8	6
6	A10300527	Fixed Plate	1
7	GBT5783	Bolt M8×16	2
8	GBT97. 1	Washer 8	2
9	WG0200026	Straight union	1
10	WG0200048	Straight union	1

Chapter 3 Platform

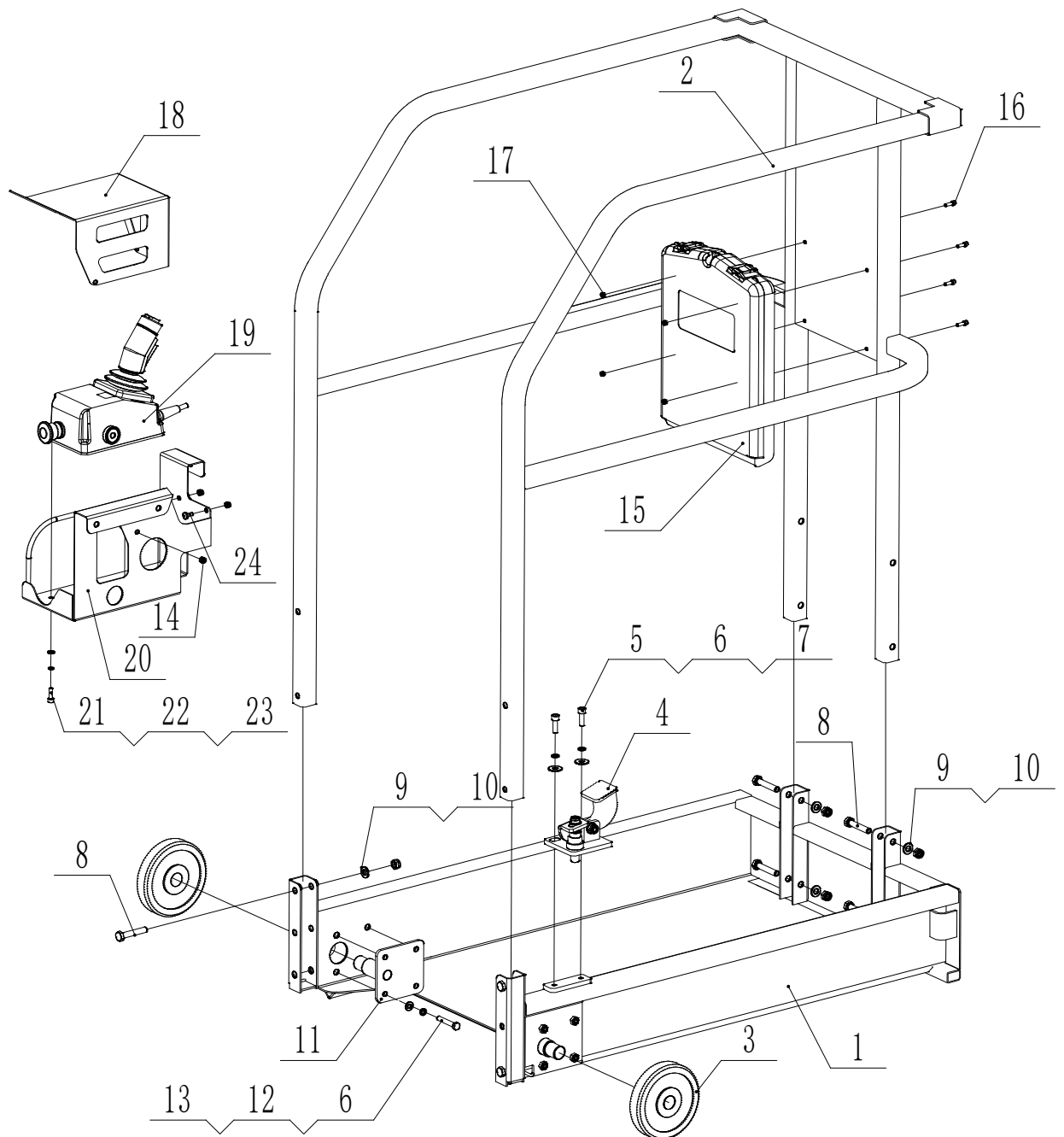
3. 1 Main Platform Assembly



3.1 Main platform assembly

No.	Part No.	Designation	Qty
1	A10500114	Main platform base	1
2	A10500822	Roller bracket	2
3	GBT5783	Bolt M8×50	8
4	GBT93	Spring Washer 8	8
5	GBT97.1	Washer 8	8
6	A10300235	Shaft sleeve	2
7	GBT5782	Bolt M10×55	9
8	GBT97.1	Washer 10	13
9	GBT6172.2	Nut M10	13
10	A10500078	Roller	2
11	GBT12618.1	Rivet 5×16	4
12	A10500084	Side slider	2
13	A10500131	Main Platform Guard Bar 2	1
14	A10500182	Connecting pipe	1
15	A10500136	Main Platform Guard Bar 1	1
16	A10500165	Main platform door frame	1
17	WG0100010	Hinge	2
18	GBT5783	Bolt M6×45	14
19	GBT97.1	Washer 6	12
20	GBT6172.2	Nut M6	14
21	GBT70.1	Bolt M6×20	4
22	GBT97.1	Washer 6	2
23	WG0100030	ball (M12*40)	1
24	A10500664	baffle	1
25	30351060005	Spring buckle nutM6	4
26	A10500662	spring pin	1
27	A10500667	Door lock guide block	1
28	GBT5783	Bolt M10×80	4
29	GBT70.1	Bolt M3×16	2
30	GBT889.1	Nut M3	2
31	A10500128	Wire fixing plate	1
32	WG0300057	epithecium	1
33	WG0300059	Joint	1

3.2 Extension platform assembly



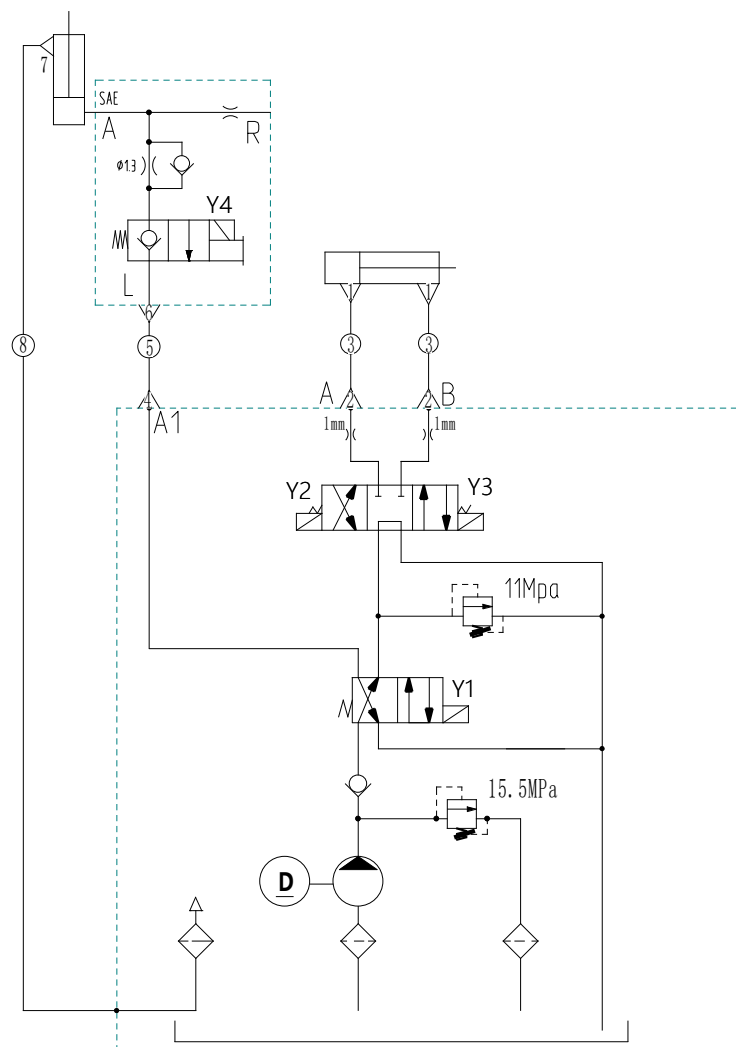
3.2 Extension Platform Assembly

No.	Part No.	Designation	QTY
1	A10500148	Extend platform base	1
2	A10500149	Extend Platform Guard Bar 3	1
3	A10500078	Roller	2
4	A10500033	Platform locking mechanism	1
5	GBT70.1	Bolt M8×25	2
6	GBT93	Spring Washer	10
7	GBT96.1	Washer 8	2
8	GBT5782	Bolt M10×55	8
9	GBT97.1	Washer 10	8
10	GBT6172.2	Nut M10	8
11	A10500822	Roller bracket	2
12	GBT5783	Bolt M8×50	8
13	GBT97.1	Washers 8	8
14	GBT6172.2	Nut M6	3
15	WG0100009	File box	1
16	GBT70.1	Bolt M5×16	4
17	GBT6172.2	Nut M5	4
18	A10500501	Cover plate	1
19	WG0300001	PCU	1
20	A10500200	JS07PCU Frame	1
21	GBT70.1	Bolt M6×20	4
22	GBT93	Spring Washer 6	4
23	GBT97.1	Washers 6	4
24	GBT818	Bolt M6×14	4

Chapter 4

Hydraulic System

4. 1 Hydraulic Pipeline



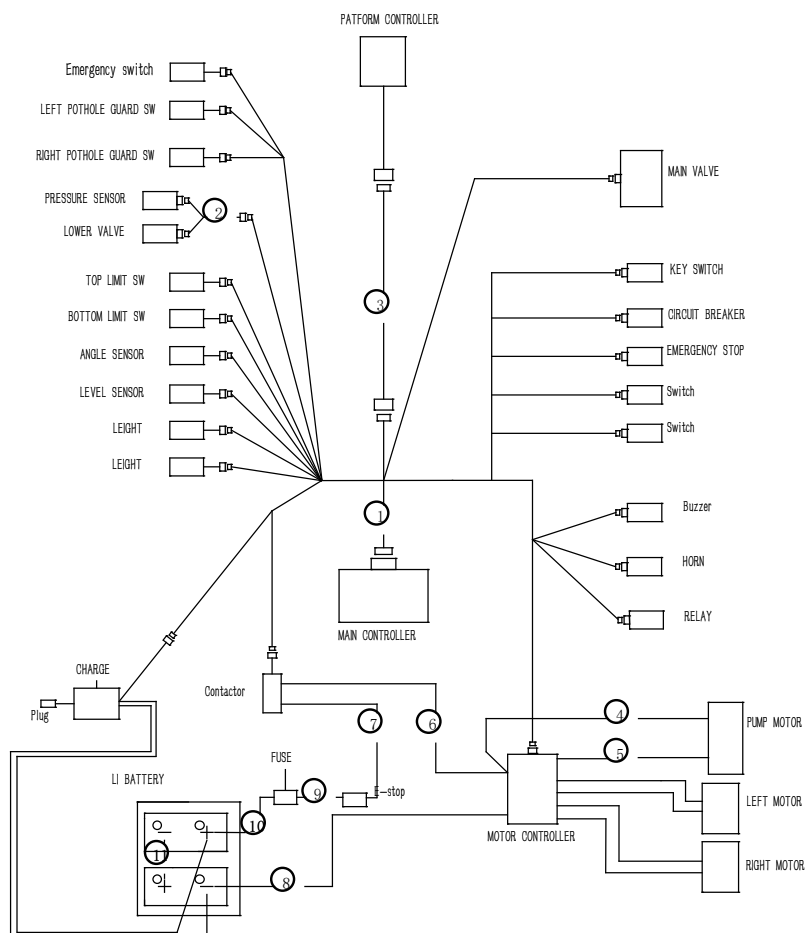
4. 1 Hydraulic Pipeline

No.	Part no.	Designation	Qty.
1	SL15GD-01.2.4	Right angle joints	2
2	WG0200027	Straight-through connectors	2
3	WG0200060	Hydraulic tubing	2
4	WG0200141	Straight-through connectors	1
5	WG0200043	Hydraulic tubing	1
6	WG0200026	Straight-through connectors	1
7	WG0200048	Pneumatic articulated joints	1
8	90119000171	trachea	1

Chapter 5

Electrical System

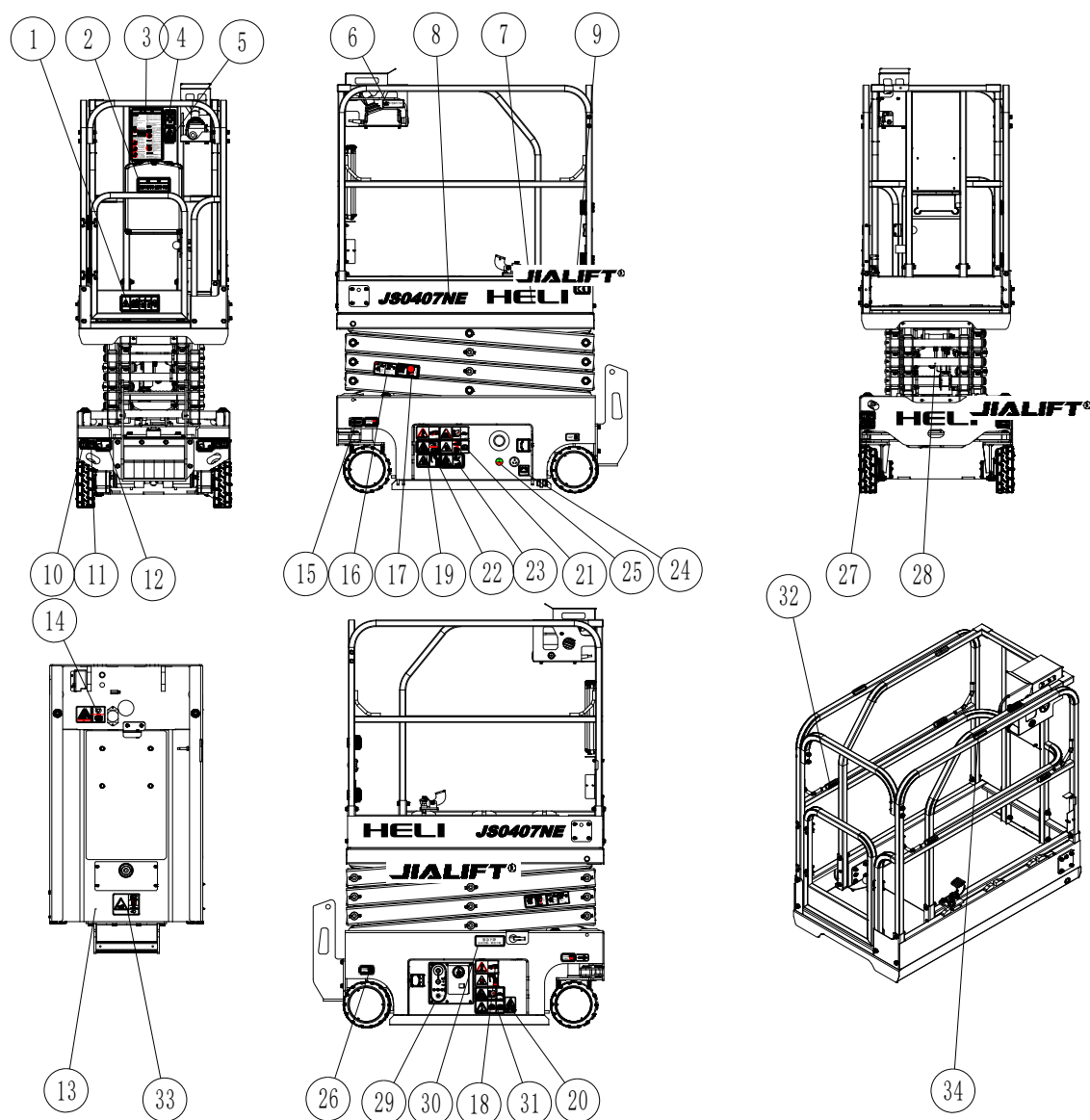
5.1 Electrical Harness



No.	Part no.	Designation	Qty.
1	A10600150	Main cable (K300)	1
2	A10600139	TO Y2/PT15	1
3	A10600138	TO PCU	1
4	A10600146	BATTERY-> BATTERY	1
5	A10600147	BATTERY-> BATTERY	1
6	A10600144	BATTERY-> BATTERY	1
7	A10600143	BATTERY-> BATTERY	1
8	A10600145	BATTERY-> BATTERY	1
9	A10600142	BATTERY-> BATTERY	1
10	A10600141	BATTERY-> BATTERY	1
11	A10600140	BATTERY-> BATTERY	1

Chapter 6 Labels

6.1 Labels



No.	Part no.	Designation	Qty.
1	A11000035	Maximum load capacity, JS0407N	1
2	A11000140	File box	1
3	A11000141	Brief instructions	1
4	A11000144	Manual power 400N	1
5	A11000003	Danger of tipping	2
6	A11000142	Refer to the manual	1

No.	Part no.	Designation	Qty.
7	A11000159	logo	2
8	A11000157	Model : S0407N	2
9	A11000010	CE	1
10	A11000020	Transport Tie-down	4
11	A11000021	Lifting Point	4
12	A11000032	Forklift Pocket	2
13	A11000012	Data Plate	1
14	A11000031	Tip-over Hazard, Tilting Switch	1
15	A11000017	Directional Arrows	2
16	A11000145	Crushing Hazard	2
17	A11000146	Crushing Hazard	2
18	A11000027	Tip-over Hazard, Open Trays	1
19	A11000041	Tip-over Hazard, Batteries, JS0407N	1
20	A11000024	Use Safety Arm	2
21	A11000026	Batteries/Charger Safety	1
22	A11000025	Electrocution Hazard	2
23	A11000030	Electrocution Hazard, Plug	1
24	A11000018	Power to Charger	1
25	A11000045	Charging tri-color lights	1
26	A11000154	Wheel Load JS0407N	4
27	A11000033	Transport Diagram	2
28	A11000029	Safety Arm	1
29	A11000040	Ground Control Panel	1
30	A11000147	Emergency Lowering	1
31	A11000023	Compartment Access	1
32	A11000005	Lanyard Anchorage Point	4
33	A11000028	Brake Release Safety and Operating	1
34	A11000156	Non-Insulated	4

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