HS TP *Series*

HS0814TP;HS0816TP

HS1014TP;HS1016TP

HS1214TP;HS1216TP

HS1414TP;HS1416TP

Mobile elevating work platform

Parts manual

HANGCHA GROUP CO., LTD.

July, 2024

FOREWORD

Dear customers, thank you very much for your purchase of the XEN series Self-propelled elevating work platform of HANGCHA Group.Before you order accessories, please confirm the following conditions：

1、Which model does the parts you want to order belong to.

3、Find the serial number of the corresponding part in the figure on the page number, and find the code and name of the part in the table.

4、In addition to the above information, we need to be informed of the corresponding quantity.

The legends and tables included in this manual are the latest versions at the time of preparation.

Due to the continuous update of products and technologies, the company reserves the right to update technical parameters and relevant information without prior notice

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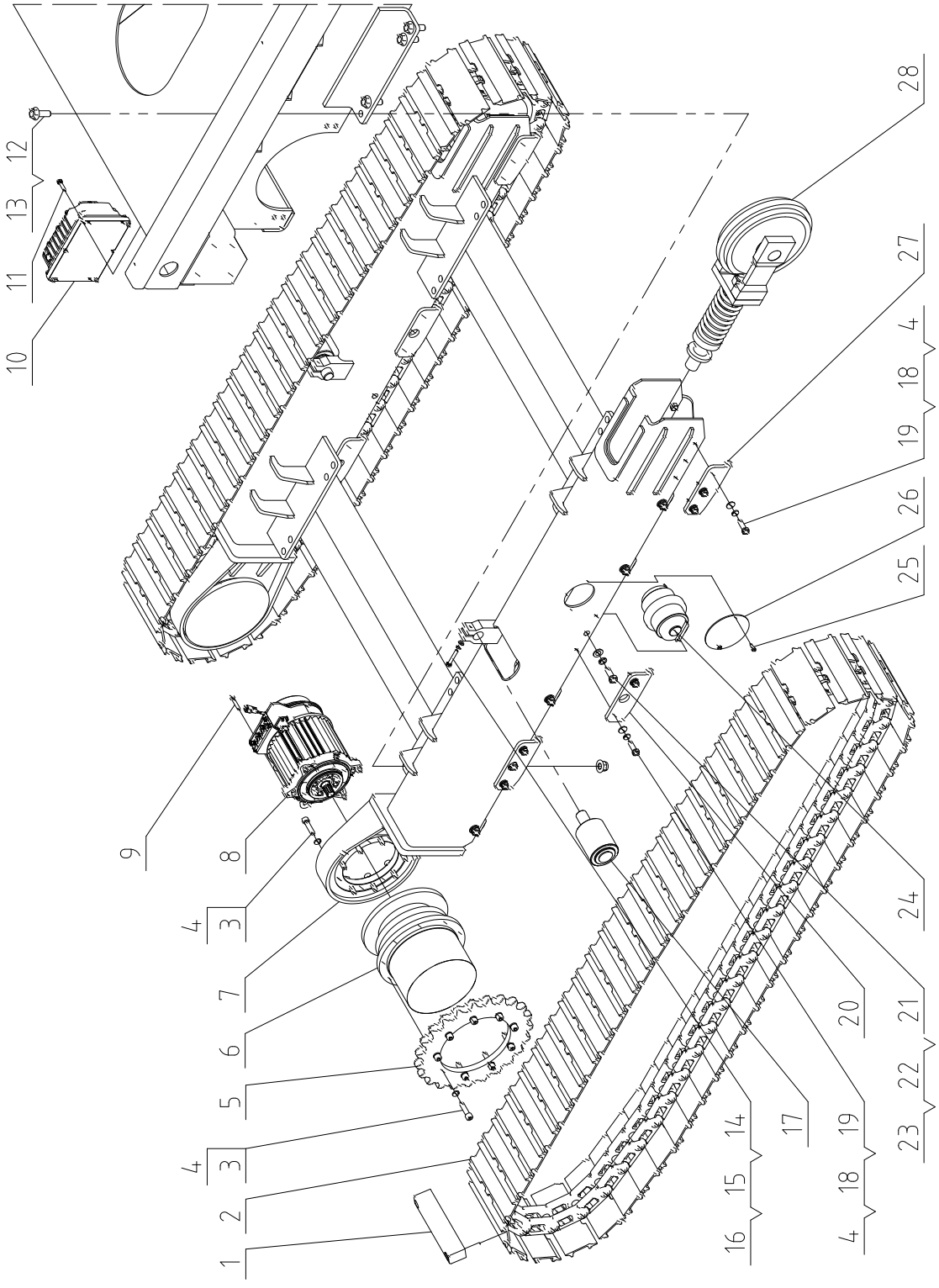
1 Chassis

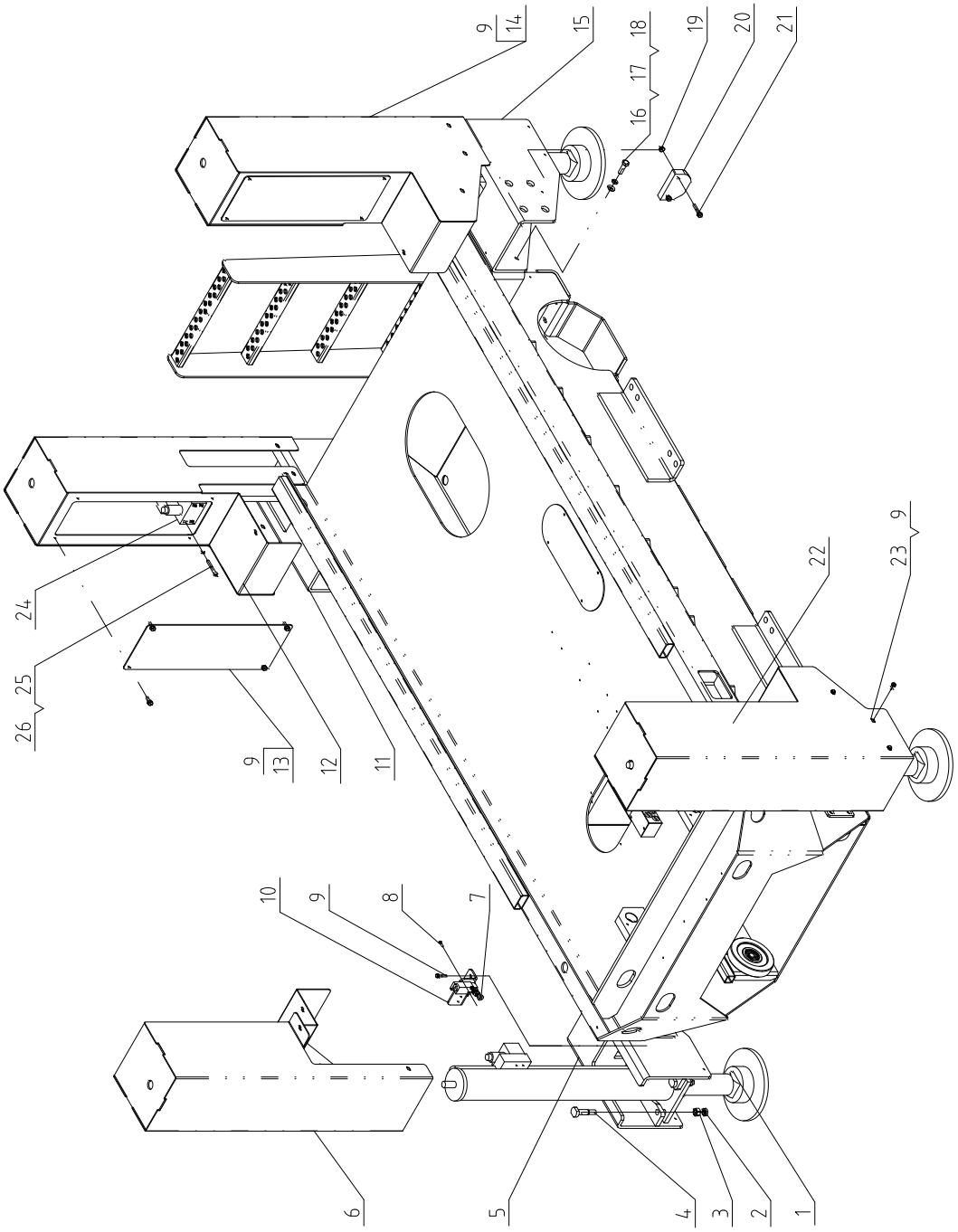
1.1 Drive system



1.1 Drive system

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-110001-000	Polyurethane board	102	
	HS1416TPI-110001-001	Traceless Polyurethane board	102	
2	HS1416TPI-110500-001	Crawler assembly	2	
3	GB/T 70.1 M12×45	Screw M12×45	36	
4	GB/T 93 12	Washer 12	64	
5	HS1416TPI-110200-001	Driving wheel	2	
6	HS1416TPI-130000-G00	Reducer	2	
7	HS1416TPI-120000-G00	Support weldment	1	
8	HS1416TPI-710100-G00	Drive motor	2	
9	GB/T 5789 M8×40	Bolt M8×40	8	
10	HB280PI-750200-G00	Driver	2	
11	GB/T 5789 M6×30	Bolt M6×30	8	
12	GB/T 5789 M16×45	Bolt M16×45	16	
13	GB/T 6183 M16	Nut M16	16	
14	GB/T 5783 M8×50	Bolt M8×50	2	
15	GB/T 93 8	Washer 8	2	
16	GB/T 97 8	Washer 8	2	
17	HS1416TPI-110300-001	Roller assembly	2	
18	GB/T 5783 M12×35	Bolt M12×35	28	
19	GB/T 97.1 12	Washer 12	28	
20	HS1416TPI-110003-000	Baffle A	8	
21	GB/T 5783 M16×35	Bolt M16×35	24	
22	GB/T 93 16	Washer 16	24	
23	GB/T 97.1 16	Washer 16	24	
24	HS1416TPI-110400-001	Thrust wheel	12	
25	GB/T 5789 M6×16	Bolt M6×16	4	
26	HS1416TPI-110002-000	Cover plate	2	
27	HS1416TPI-110004-000	Baffle B	4	
28	HS1416TPI-110100-001	Tension wheel	2	

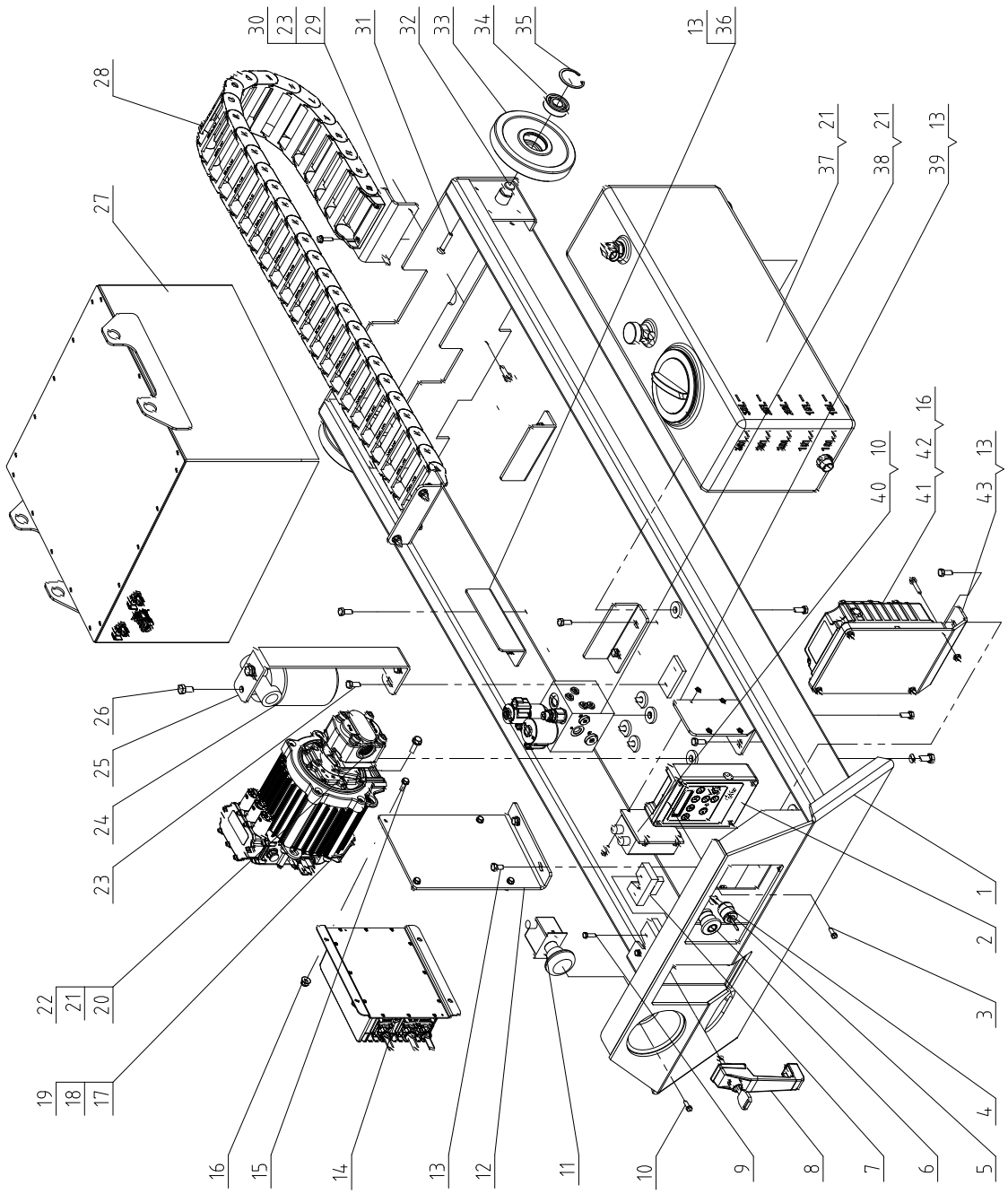
1.2 Outrigger assembly（HS0816TP,HS1016TP,HS1216TP,HS1416TP）



1.2 Outrigger assembly（HS0816TP,HS1016TP,HS1216TP,HS1416TP）

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-620400-001	Outrigger cylinder	4	
2	GB/T 6172 M14	Nut M14	16	
3	GB/T 6170 M14	Nut M14	16	
4	HS1823RPI-450006-000	Special bolt	16	
5	HS1416TPI-210100-001	Right front support	1	
6	HS1416TPI-220100-001	Right front cylinder cover	1	
7	GTWZ110-750400-G00	Limit switch	4	
8	GB/T 9074.17 M5×16	Combined bolt M5×16	8	
9	GB/T 5789 M8×20	Bolt M8×20	48	
10	HS1823RPI-450003-000	Limit plate	4	
11	HS1416TPI-210400-001	Right rear support	1	
12	HS1416TPI-220400-001	Right rear cylinder cover	1	
13	HS1416TPI-220001-001	Cover plate	4	
14	HS1416TPI-220300-001	Left rear cylinder cover	1	
15	HS1416TPI-210300-001	Left rear support	1	
16	GB/T 5783 M12×40	Bolt M12×40	16	
17	GB/T 93 12	Washer 12	16	
18	GB/T 97 12	Washer 12	16	
19	GB/T 6183 M8	Nut M8	8	
20	HS1823RPI-450004-000	Damping block	4	
21	GB/T 5789 M8×40	Bolt M8×40	8	
22	HS1416TPI-220200-001	Left front cylinder cover	1	
23	HS1416TPI-210200-001	Left front support	1	
24	HS1416TPI-640200-G00	Outrigger cylinder valve	4	
25	GB/T 70.1 M8×55	Screw M8×55	16	
26	GB/T 93 8	Washer 8	16	

1.3 Battery door assembly

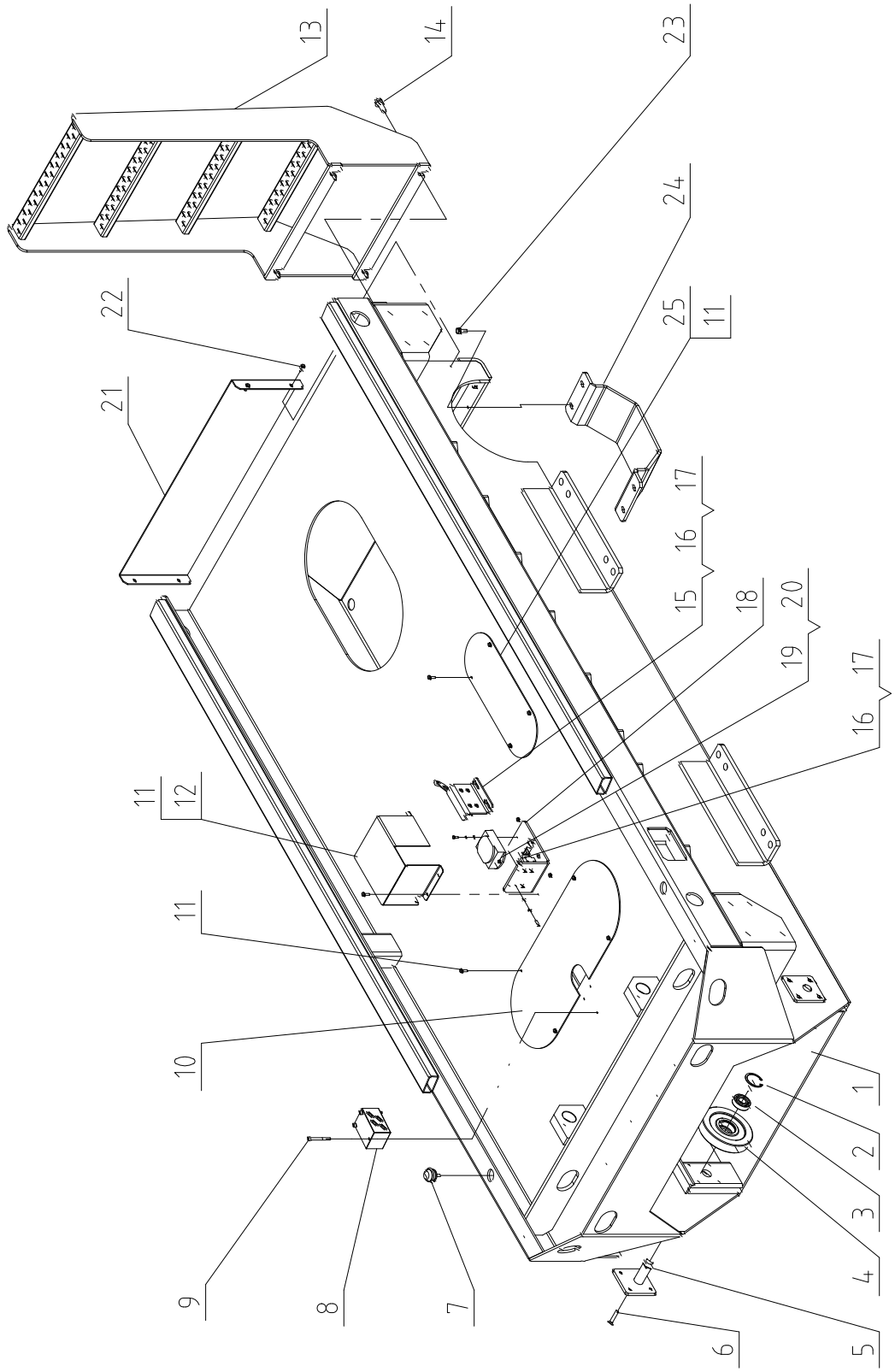


1.3 Battery door assembly

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-420100-001	Drawer weldment	1	
2	HS1416TPI-740200-G00	Control module	1	
3	GB/T 9074.17 M4×35	Combined bolt M4×35	2	
4	78XEN-740505-G00	Warning light	1	
5	GTHZ120-710400-G00	Three-gear key switch	1	
6	GTHZ120-720700-G00	Emergency stop switch	1	
7	140XEN-401100-G00	Left lock body	1	
8	140XEN-401400-G00	Hand shan	1	
9	GB/T 9074.17 M6×20	Combined bolt M6×20	2	
10	GB/T 9074.17 M5×12	Combined bolt M5×12	6	
11	AIBS600-700001-000	Power switch	1	
12	HS1416TPI-400016-000	Mounting plate	1	
13	GB/T 9074.17 M8×16	Combined bolt M8×16	12	
14	HS1416TPI-760200-G00	Charger	1	
15	GB/T 5789 M6×25	Bolt M6×25	4	
16	GB/T 6183 M6	Nut M6	4	
17	HS1416TPI-710200-G00	Pump motor	1	
18	GB/T 70.2 M10×20	Screw M10×20	4	
19	GB/T 93 10	Washer10	4	
20	XSD090-622000-000	Gear pump	1	
21	GB/T 5789 M8×20	Bolt M8×20	9	
22	GB/T 5789 M8×16	Bolt M8×16	1	
23	GB/T 9074.17 M8×20	Bolt M8×20	6	
24	78XEN-610001-G00	filter	1	
25	140XEN-430001-000	Filter bracket	1	
26	GB/T 5789 M10×20	Bolt M10×20	2	
27	HS1416TPI-730000-G00	Lithium battery	1	
28	GTWZ110-420100-G00	Tow chain	1	
29	HS1416TPI-400014-001	Tow chain bracket	2	
30	GB/T 70.2 M6×16	Screw M6×16	4	
31	GB/T 5789 M8×50	Bolt M8×50	8	
32	60XEND-800500-000	Roller bracket	2	
33	60XEND-800001-000	Roller	2	
34	GB/T 276 6204	Bearing 6204-Z	2	
35	GB/T 293.1 47	Snap ring-47	2	
36	HS1416TPI-400011-001	Battery baffle	3	

37	HS1416TPI-610100-000	Plastic hydraulic oil tank	1	
38	HS1416TPI-640100-G10	Main control valve	1	
39	HS1416TPI-400013-001	Mounting plate	1	
40	XIPD350-700400-000	DC converter	1	
41	HB280PI-750200-G00	Driver	1	
42	GB/T 5789 M6×30	Bolt M6×30	4	
43	HS1416TPI-400012-001	Mounting plate	1	

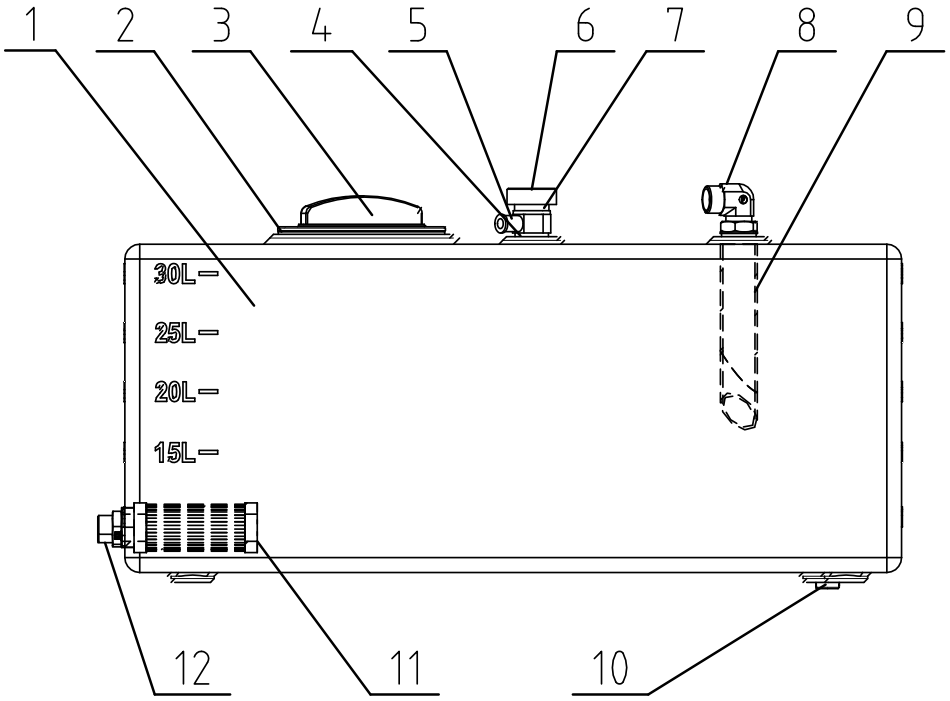
1.4 Chassis accessory assembly



1.4 Chassis accessory assembly

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-410200-001	Frame weldment	1	
2	GB/T 293.1 47	Snap ring-47	2	
3	GB/T 276 6204	Bearing 6204-Z	2	
4	60XEND-800002-000	Roller	2	
5	60XEND-800500-000	Roller bracket	2	
6	GB/T 5789 M8×50	Screw M8×50	8	
7	78XEN-741101-G02	Warning lamp	1	
8	HS1416TPI-640300-000	Oil collecting valve	1	
9	GB/T 5789 M8×70	Bolt M8×70	3	
10	HS1416TPI-400001-001	Upper cover plate	1	
11	GB/T 5789 M5×16	Bolt M5×16	12	
12	140XEN-400100-000	Limit switch cover	1	
13	HS1016TPI-440000-000	Pedal weldment	1	HS0814TP，HS1014TP，HS0816TP，HS1016TP
	HS1416TPI-440000-000	Pedal weldment	1	HS1214TP，HS1414TP，HS1216TP，HS1416TP
14	GB/T 5789 M12×30	Bolt M12×30	4	
15	140XEN-740002-000	Limit switch bracket B	1	
16	GB/T 9074.17 M5×16	Combined bolt M5×16	6	
17	140XEN-740600-G00	Limit switch	2	
18	HS1416TPI-740001-000	Limit switch bracket A	1	
19	78XEN-740700-G00	Inclination sensor	1	HS0814TP，HS1014TP，HS1214TP，HS1414TP
	HS1416TPI-740700-G00	Inclination sensor	1	HS0816TP，HS1016TP，HS1216TP，HS1416TP
20	GB/T 9074.17 M4×12	Combined bolt M4×12	3	
21	HS1416TPI-400004-001	Rear cover plate	1	
22	GB/T 5789 M6×16	Bolt M6×16	4	
23	GB/T 5789 M8×25	Bolt M8×25	8	
24	HS1416TPI-400003-001	Motor guard plate	2	
25	HS1416TPI-400006-000	Cover plate	1	

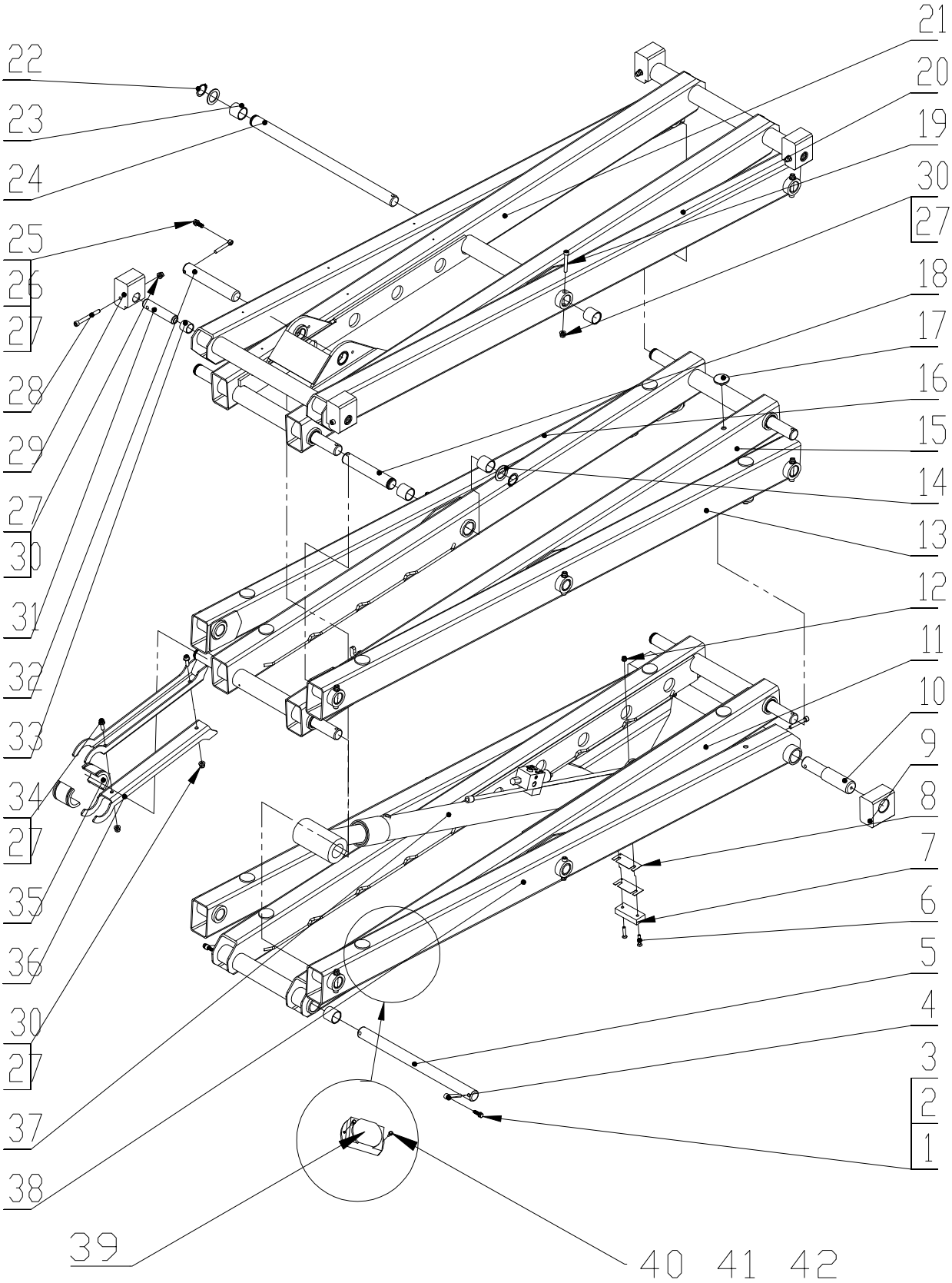
1.5 Oil tank



Item	Part No.	Description	Qty	Serial
1	HS1416TPI-610102-000	Gasket	1	
2	HS1416TPI-610103-000	Tank cap	1	
3	HS1416TPI-610104-000	Combination washer	1	
4	HS1416TPI-610105-000	Pneumatic jiet	1	
5	HS1416TPI-610106-000	Breathing cover	1	
6	HS1416TPI-610107-000	Breathing cover gasket	1	
7	HS1416TPI-610108-000	Return joint	1	
8	HS1416TPI-610109-000	Return pipe	1	
9	HS1416TPI-610110-000	Plug	1	
10	HS1416TPI-610111-000	Filter	1	
11	HS1416TPI-610112-000	Suction joint	1	

2 Scissors

2.1 Scissors assembly（HS0814TP、HS0816TP）

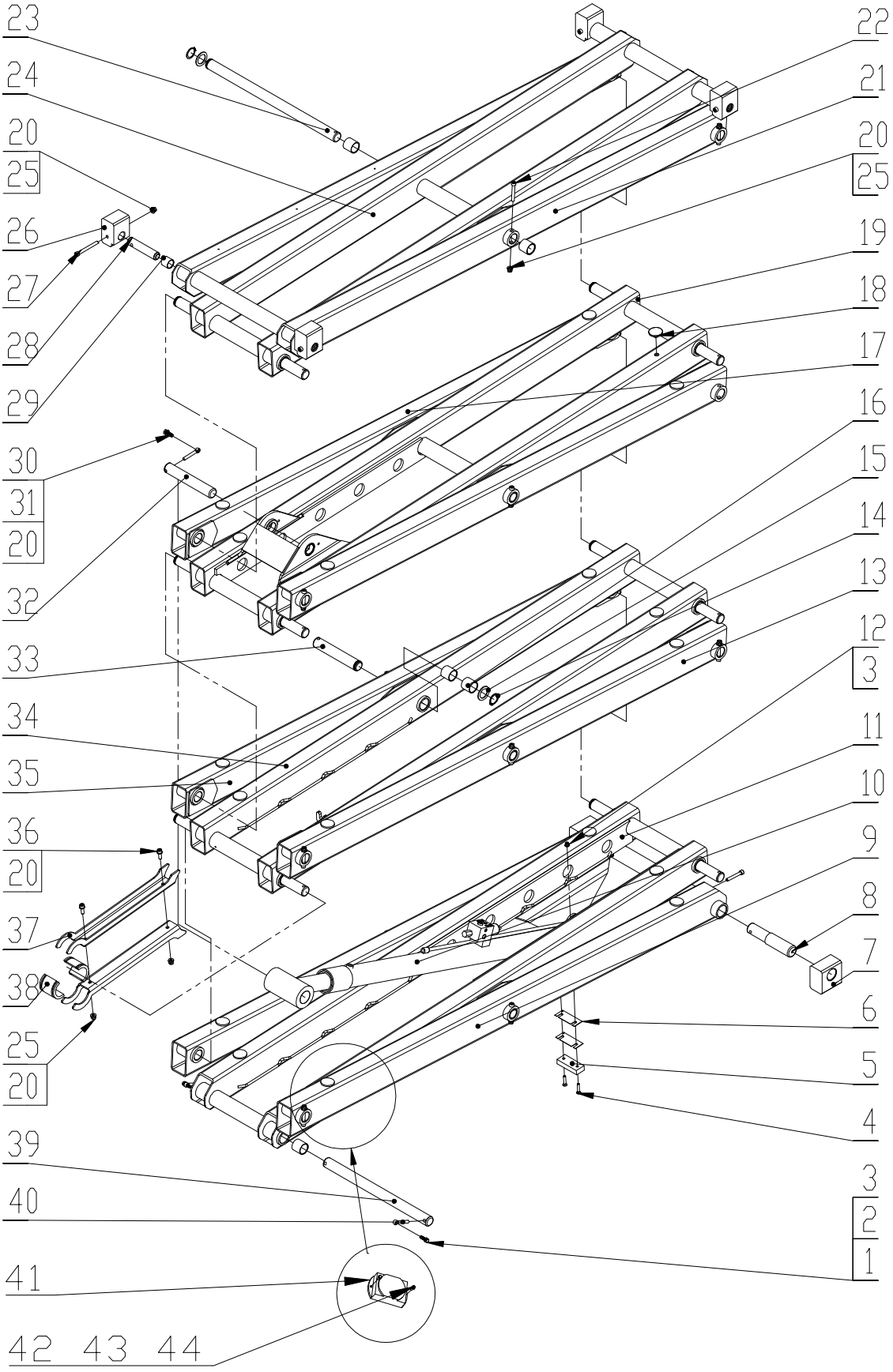


2.1 Scissors assembly（HS0814TP、HS0816TP）

Item	Part No.	Description	Qty	Serial
1	GB/T 5783 M8×30	Bolt M8×30	2	
2	GB/T 93 8	Spring washer 8	2	
3	GB/T 97 8	Plain washer 8	4	
4	78XEN-020002-000	Pin	4	
5	140XEN-901003-000	Pin	1	
6	GB/T 70 M8×25	Screw M8×25	2	
7	78XEN-820007-000	Nylon pad	1	
8	78XEN-300003-000	Adjusting shim	2	
9	140XEN-900004-000	Slider	2	
10	140XEN-901004-000	Pin	2	
11	140XEN-910100-000	Internal frame A	1	
12	GB/T 889 M8	Hexagon nut M8	2	
13	140XEN-920300-000	External frame 1	1	
14	140XEN-300001-000	Thick gasket	9	
15	140XEN-910200-000	Internal frame B	1	
16	140XEN-920500-000	External frame 3	1	
17	78XEN-830002-001	Rubber	16	
18	140XEN-901002-000	Pin	4	
19	GB/T 70 M10×75	Screw M10×75	11	
20	140XEN-920200-000	Top external frame	1	
21	120XEN-910500-000	Internal frame E	1	
22	JB/ZQ 4342 38	Clamp spring 38	9	
23	CT-513840-G00	Fibre bushing	20	
24	140XEN-901001-000	Pin	5	
25	GB/T 5783 M10×30	Bolt M10×30	2	
26	GB/T 93 10	Spring washer 10	2	
27	GB/T 97 10	Plain washer 10	21	
28	GB/T 70 M10×100	Screw M10×100	4	
29	140XEN-900003-000	Slider	4	
30	GB/T 889 M10	Hexagon nut M10	17	
31	140XEN-901006-000	Pin	4	
32	140XEN-901007-000	Pin	2	
33	CT-513840-G00	Fibre bushing	4	
34	GB/T 70 M10×30	Screw M10×30	2	
35	140XEN-900005-000	Plastic ring	2	
36	140XEN-900101-000	Maintenance arm	2	

37	Refer to legend 4.4	Lifting cylinder	1	
38	140XEN-920200-000	Bottom external frame	1	
39	78XEN-741200-G00	Angle sensor	1	
40	GB/T 5783 M4×12	Bolt M4×12	2	
41	GB/T 93 4	Spring washer 4	2	
42	GB/T 97 4	Plain washer 4	2	

2.2 Scissors assembly（HS1014TP、HS1016TP）

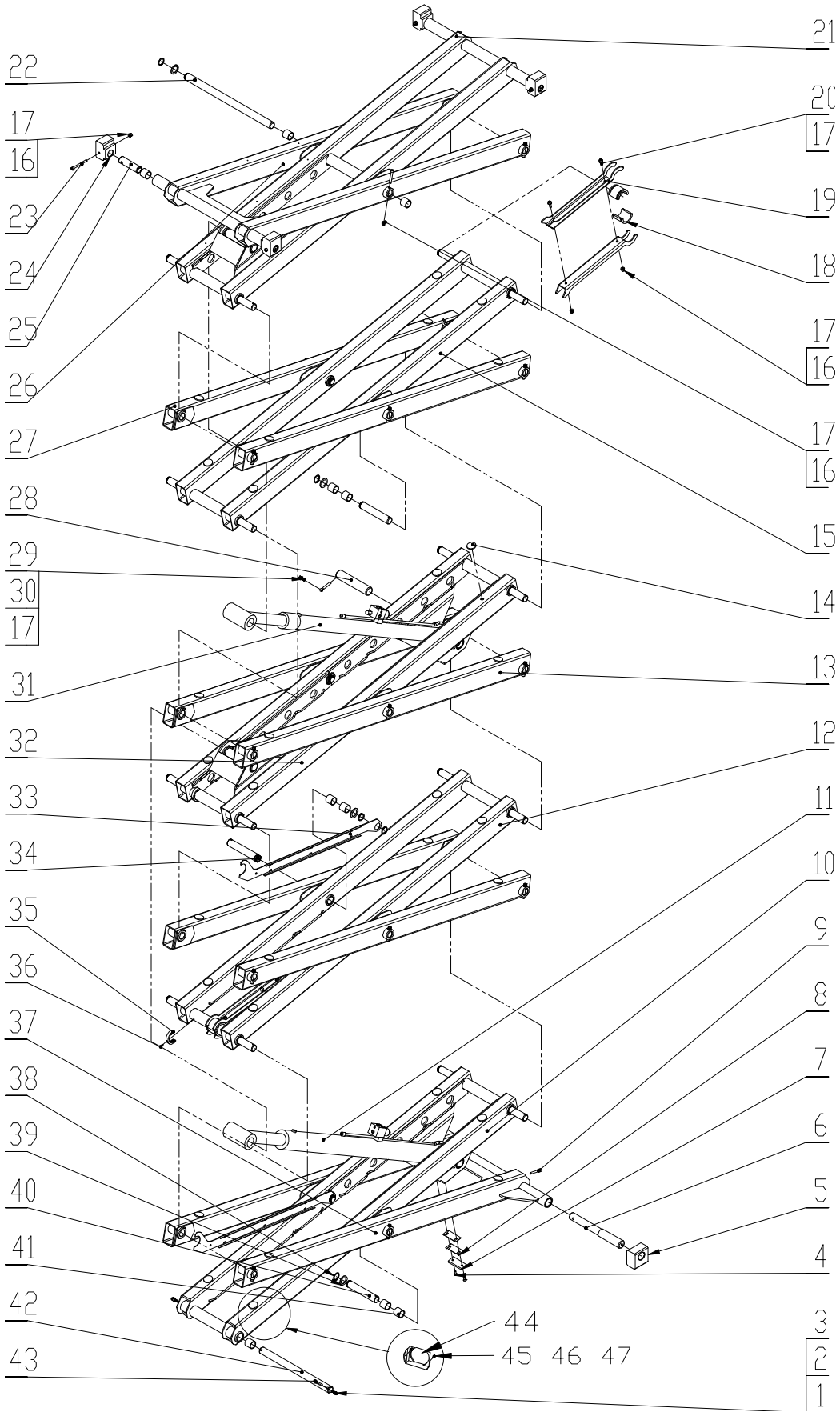


2.2 Scissors assembly（HS1014TP、HS1016TP）

Item	Part No.	Description	Qty	Serial
1	GB/T 97 8	Plain washer 8	4	
2	GB/T 93 8	Spring washer 8	2	
3	GB/T 5783 M8×30	Bolt M8×30	2	
4	GB/T 70 M8×25	Screw M8×25	2	
5	78XEN-820007-000	Nylon pad	1	
6	78XEN-820006-000	Nylon pad	1	
7	140XEN-900004-000	Slider	2	
8	140XEN-901004-000	Pin	2	
9	140XEN-920200-000	Bottom external frame	1	
10	Refer to legend 4-4	Lifting cylinder	1	
11	140XEN-910100-000	Internal frame A	1	
12	G000889-000008-00	Hexagon nut M8	2	
13	140XEN-920300-000	External frame 1	2	
14	JB/ZQ 4342 38	Clamp spring 38	12	
15	140XEN-300001-000	Thick gasket	12	
16	CT-513840-G00	Fibre bushing	26	
17	140XEN-920400-000	External frame 2	1	
18	78XEN-830002-001	Rubber	24	
19	140XEN-910500-000	Internal frame E	1	
20	GB/T 97 10	Plain washer 10	23	
21	140XEN-920200-000	Top external frame	1	
22	GB/T 70 M10×75	Screw M10×75	13	
23	140XEN-901001-000	Pin	8	
24	140XEN-910600-000	Internal frame F	1	
25	GB/T 889 M10	Hexagon nut M10	19	
26	140XEN-900003-000	Slider	4	
27	GB/T 70 M10×100	Screw M10×100	4	
28	140XEN-901006-000	Pin	4	
29	CT-513840-G00	Fibre bushing	4	
30	GB/T 5783 M10×30	Bolt M10×30	2	
31	GB/T 93 10	Spring washer 10	2	
32	140XEN-901007-000	Pin	2	
33	140XEN-901002-000	Pin	4	
34	140XEN-910200-000	Internal frame B	1	
35	140XEN-920500-000	External frame 3	1	
36	GB/T 70 M10×30	Screw M10×30	2	

37	140XEN-900101-000	Maintenance arm	2	
38	140XEN-900005-000	Plastic ring	2	
39	140XEN-901003-000	Pin	1	
40	78XEN-020002-000	Pin	4	
41	78XEN-741200-G00	Angle sensor	1	
42	GB/T 5783 M4×12	Bolt M4×12	2	
43	GB/T 93 4	Spring washer 4	2	
44	GB/T 97 4	Plain washer 4	2	

2.3 Scissors assembly（HS1214TP、HS1216TP）

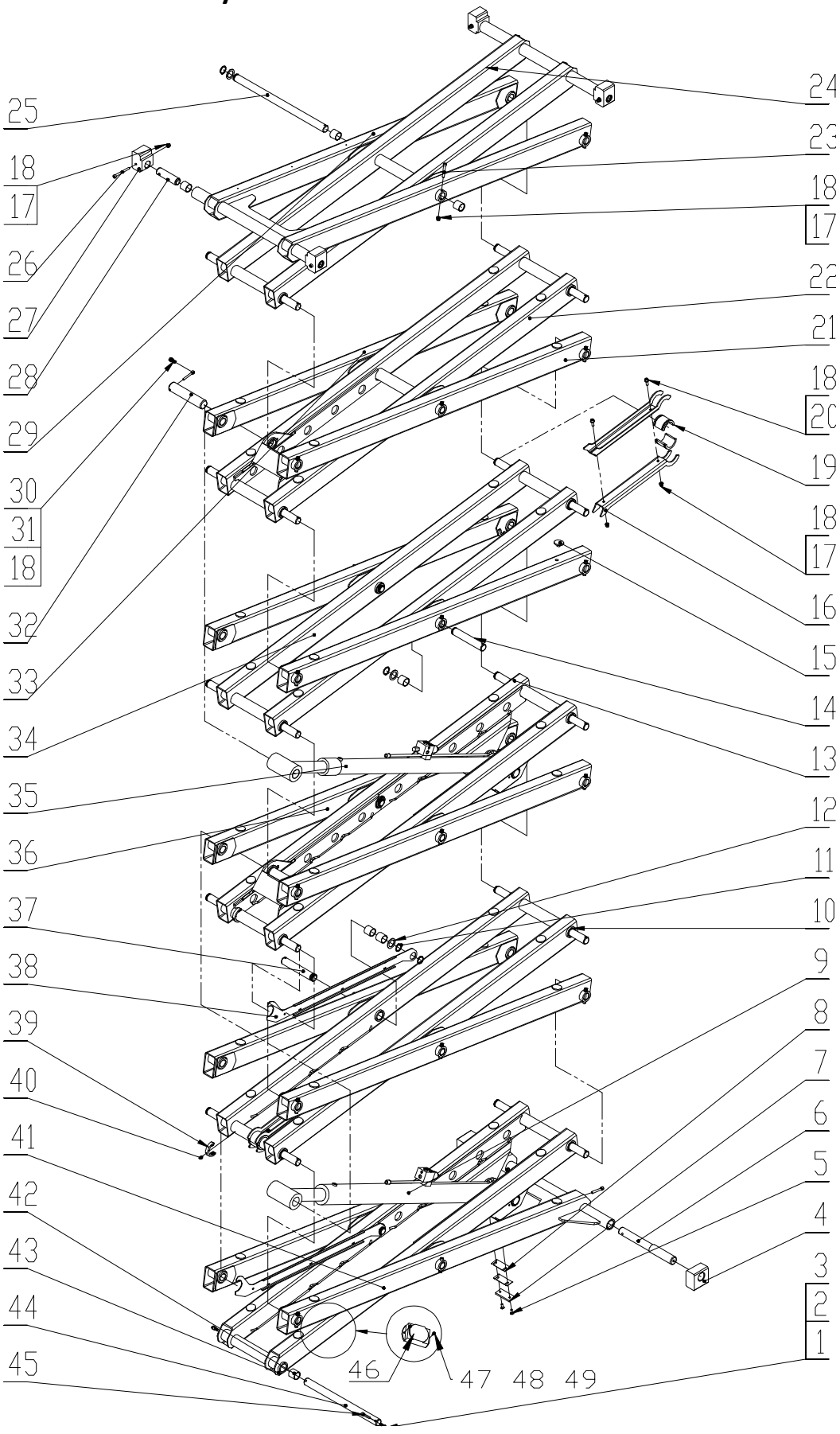


2.3 Scissors assembly（HS1214TP、HS1216TP）

Item	Part No.	Description	Qty
1	GB/T 5783 M8×30	Bolt M8×30	2
2	GB/T 93 8	Spring washer 8	2
3	GB/T 97 8	Plain washer 8	2
4	GB/T 70 M8×25	Screw M8×25	2
5	140XEN-900004-000	Slider	2
6	140XEN-901004-000	Pin	2
7	78XEN-820006-000	Nylon pad	1
8	78XEN-300003-000	Adjusting shim	2
9	GB/T 70 M10×75	Screw M10×75	19
10	140XEN-910100-000	Internal frame A	1
11	Refer to legend 4-4	Lifting cylinder	1
12	140XEN-910200-000	Internal frame B	1
13	140XEN-920300-000	External frame 1	3
14	78XEN-830002-001	Rubber	32
15	140XEN-910400-000	Internal frame D	1
16	GB/T 889 M10	Hexagon nut M10	27
17	GB/T 97 10	Plain washer 10	35
18	140XEN-900005-000	Plastic ring	4
19	140XEN-900101-000	Maintenance arm	4
20	GB/T 70 M10×30	Screw M10×30	4
21	120XEN-910500-000	Internal frame E	1
22	140XEN-901001-000	Pin	9
23	GB/T 70 M10×100	Screw M10×100	4
24	140XEN-900003-000	Slider	4
25	140XEN-901006-000	Pin	4
26	140XEN-920200-000	Top external frame	1
27	140XEN-920500-000	External frame 3	3
28	140XEN-901007-000	Pin	4
29	GB/T 5783 M10×30	Bolt M10×30	4
30	GB/T 93 10	Spring washer 10	4
31	Refer to legend 4.5	Upper lifting cylinder	1
32	140XEN-910300-000	Internal frame C	1
33	140XEN-900201-000	Wiring channel A	2
34	140XEN-901005-000	Pin	2
35	140XEN-900006-000	Stop collar	2
36	GB/T 70 M6×16	Screw M6×16	2

37	140XEN-920100-000	Bottom external frame	1
38	140XEN-901002-000	Pin	6
39	JB/ZQ 4342 38	Clamp spring 38	19
40	140XEN-300001-000	Thick gasket	17
41	CT-513840-G00	Fibre bushing	40
42	140XEN-901003-000	Pin	1
43	78XEN-020002-000	Pin	6
44	78XEN-741200-G00	Angle sensor	1
45	GB/T 5783 M4×12	Bolt M4×12	2
46	GB/T 93 4	Spring washer 4	2
47	GB/T 97 4	Plain washer 4	2

2.4 Scissors assembly（HS1414TP、HS1416TP）



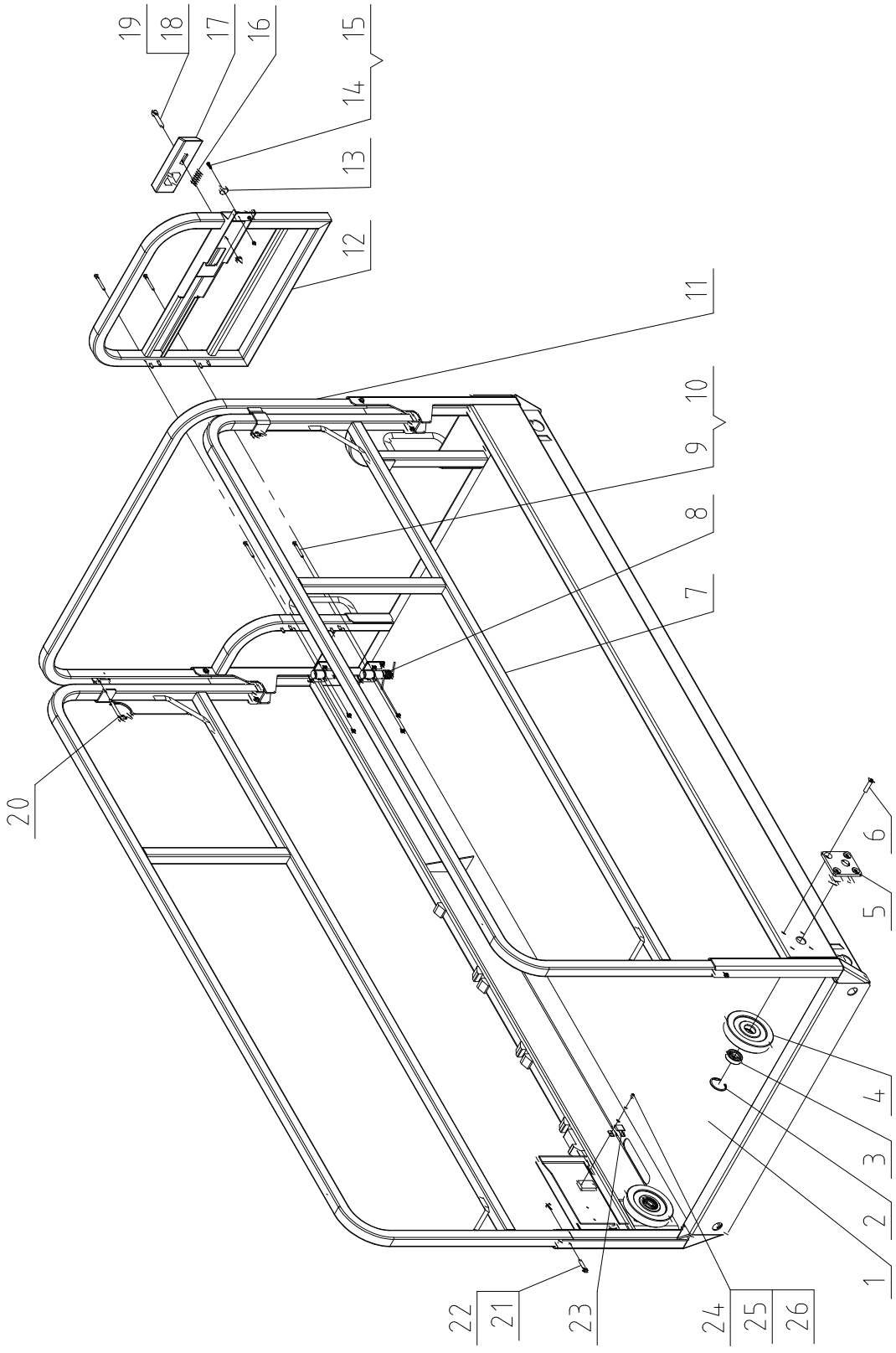
2.4 Scissors assembly（HS1414TP、HS1416TP）

Item	Part No.	Description	Qty	Serial
1	GB/T 5783 M8×30	Bolt M8×30	2	
2	GB/T 93 8	Spring washer 8	2	
3	GB/T 97 8	Plain washer 8	2	
4	140XEN-900004-000	Slider	2	
5	GB/T 70 M8×25	Screw M8×25	2	
6	140XEN-901004-000	Pin	2	
7	78XEN-820006-000	Nylon pad	1	
8	78XEN-300003-000	Adjusting shim	2	
9	Refer to legend 4-4	Lifting cylinder	1	
10	140XEN-910200-000	Internal frame B	1	
11	JB/ZQ 4342 38	Clamp spring 38	22	
12	140XEN-300001-000	Thick gasket	20	
13	140XEN-910300-000	Internal frame C	1	
14	140XEN-901002-000	Pin	6	
15	78XEN-830002-001	Rubber	40	
16	140XEN-900101-000	Maintenance arm	4	
17	GB/T 889 M10	Hexagon nut M10	30	
18	GB/T 97 10	Plain washer 10	38	
19	140XEN-900005-000	Plastic ring	4	
20	GB/T 70 M10×30	Screw M10×30	4	
21	140XEN-920300-000	External frame 1	4	
22	140XEN-910500-000	Internal frame E	1	
23	GB/T 70 M10×75	Screw M10×75	22	
24	140XEN-910600-000	Internal frame F	1	
25	140XEN-901001-000	Pin	12	
26	GB/T 70 M10×100	Screw M10×100	4	
27	140XEN-900003-000	Slider	4	
28	140XEN-901006-000	Pin	4	
29	140XEN-920200-000	Top external frame	1	
30	GB/T 5783 M10×30	Bolt M10×30	4	
31	GB/T 93 10	Spring washer 10	4	
32	140XEN-901007-000	Pin	4	
33	140XEN-920400-000	External frame 2	1	
34	140XEN-910400-000	Internal frame D	1	
35	Refer to legend 4-5	Upper lifting cylinder	1	
36	140XEN-920500-000	External frame 3	3	

37	140XEN-901005-000	Pin	2	
38	140XEN-900201-000	Wiring channel A	2	
39	140XEN-900006-000	Stop collar	2	
40	GB/T 70 M6×16	Screw M6×16	2	
41	140XEN-920100-000	Bottom external frame	1	
42	CT-513840-G00	Fibre bushing	46	
43	140XEN-910100-000	Internal frame A	1	
44	140XEN-901003-000	Pin	1	
45	78XEN-020002-000	Pin	6	
46	78XEN-741200-G00	Angle sensor	1	
47	GB/T 5783 M4×12	Bolt M4×12	2	
48	GB/T 93 4	Spring washer 4	2	
49	GB/T 97 4	Plain washer 4	2	

3 Platform

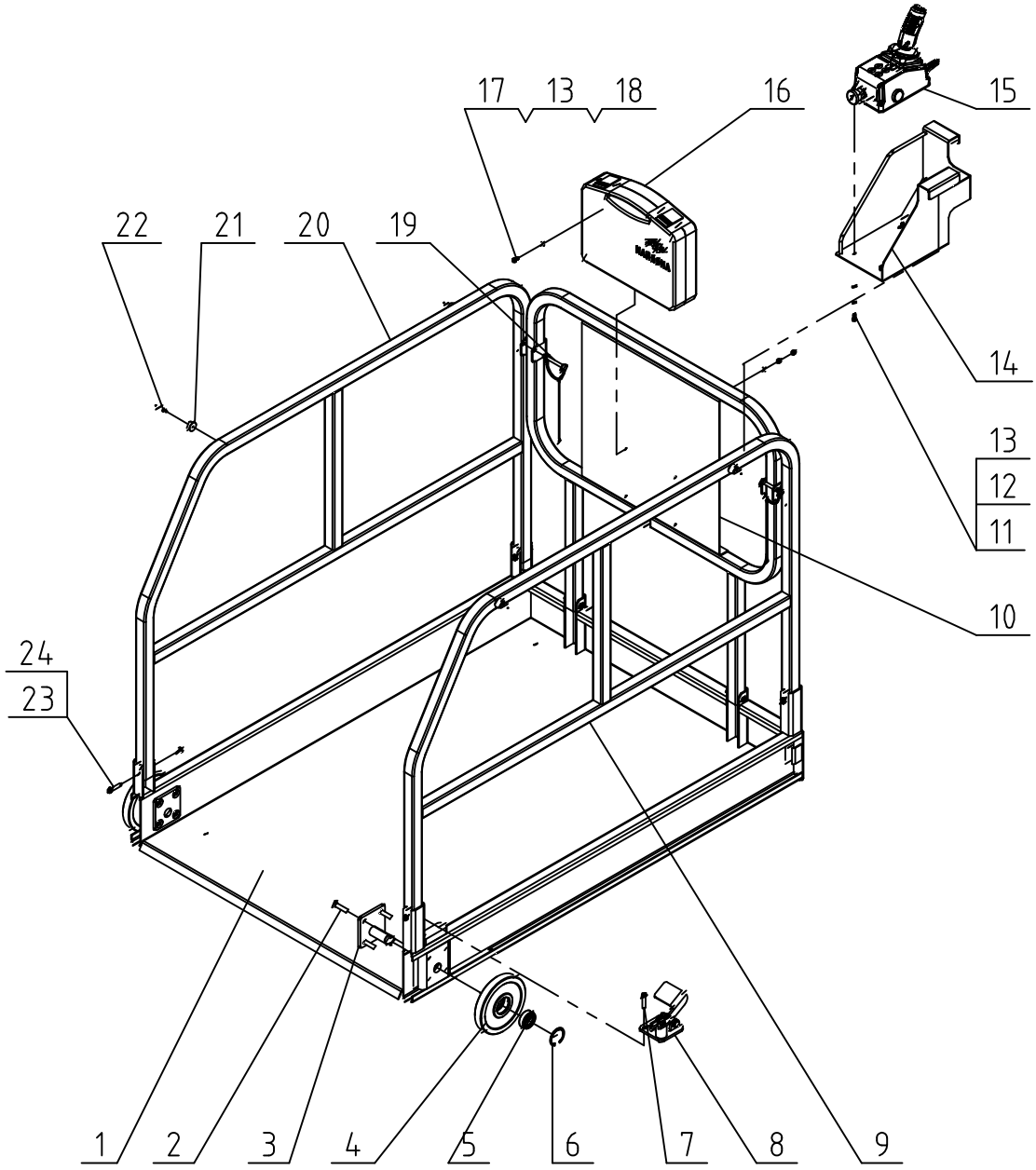
3.1 Fixed platform assembly



3.1 Fixed platform assembly

Item	Part No.	Description	Qty
1	140XEN-810100-000	Fixed platform	1
2	GB/T 893.1 A-47	Clamp spring 47	2
3	GB/T 276 6204-Z	Bearing6204-Z	2
4	60XEND-800002-000	Roller	2
5	140XEN-800500-000	Roller bracket	2
6	GB/T 70 M10×45	Screw M10×45	8
7	140XEN-810200-000	Left guardrail	2
8	140XEN-800600-000	Spring Hinge	2
9	GB/T 5789 M6×50	Bolt M6×50	12
10	GB/T 6183 M6	Hexagon nut M6	12
11	140XEN-810400-000	Rear guardrail	1
12	140XEN-810500-000	Entrance door	1
13	60XEND-800012-000	Rubber pad	2
14	GB/T 5783 M5×16	Bolt M5×16	2
15	GB/T 889 M5	Hexagon nut M5	2
16	140XEN-800009-000	Spring	1
17	140XEN-800001-000	Plastic pin	1
18	GB/T 5789 M10×55	Bolt M10×55	1
19	GB/T 6183 M10	Hexagon nut M10	1
20	140XEN-800800-000	D-latch	2
21	GB/T 5789 M8×60	Bolt M8×60	6
22	GB/T 6183 M8	Hexagon nut M8	6
23	78XEN-200002-000	Fixed plate	1
24	GB/T 70.2 M5×12	Screw M5×12	2
25	GB/T 97 5	Plain washer 5	2
26	GB/T 93 5	Spring washer 5	2

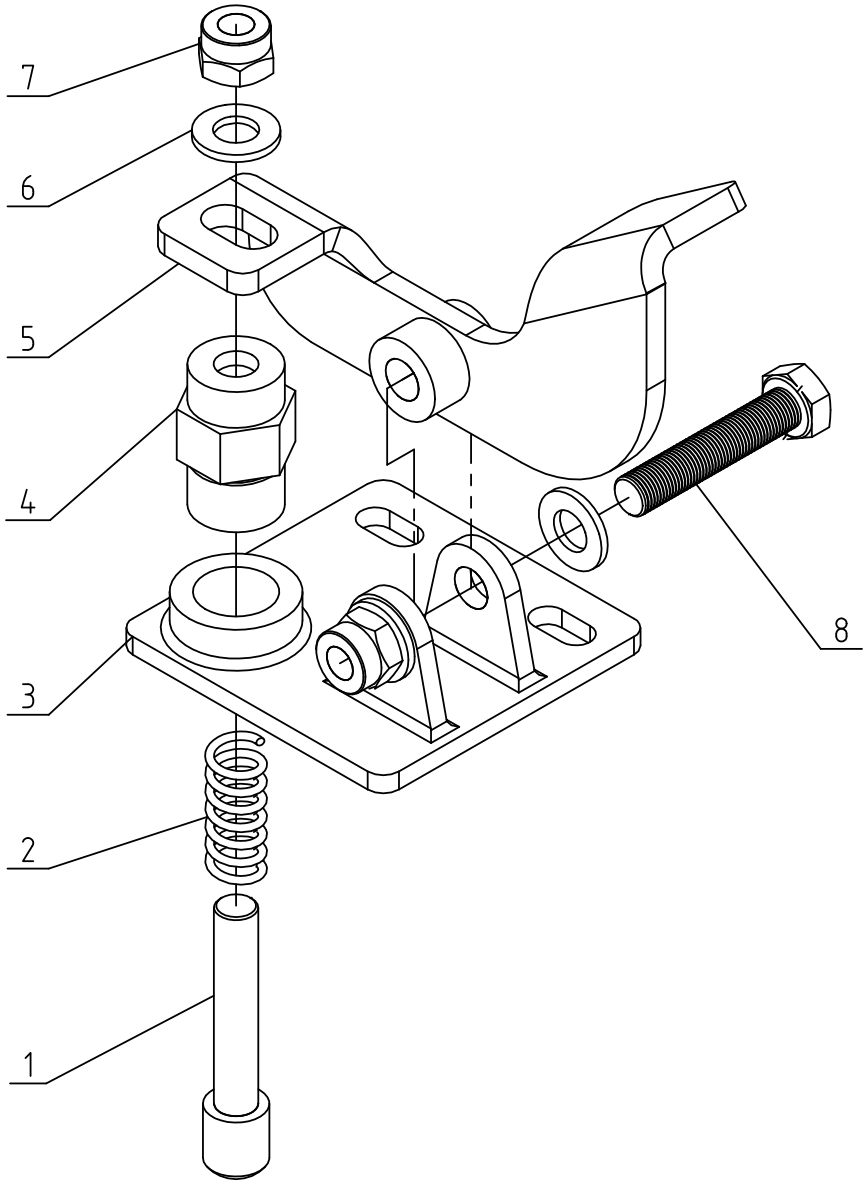
3.2 Extended platform assembly



3.2 Extended platform assembly

Item	Part No.	Description	Qty	Serial
1	140XEN-820100-000	Extension platform	1	
2	GB/T 70 M10×45	Screw M10×45	8	
3	140XEN-800500-000	Roller bracket	2	
4	60XEND-800001-000	Roller	2	
5	GB/T 276 6204-Z	Bearing6204-Z	2	
6	GB/T 893.1 A-47	Clamp spring 47	2	
7	GB/T 5789 M8×20	Bolt M8×20	2	
8	140XEN-801000-000	Platform pedal	1	
9	140XEN-820300-000	Right guardrail	1	
10	140XEN-820400-000	Front guardrail	1	
11	GB/T 5783 M6×16	Bolt M6×16	4	
12	GB/T 93 6	Spring washer 6	4	
13	GB/T 97 6	Plain washer 6	8	
14	140XEN-800400-000	Handle bracket	1	HS0814TP，HS1014TP，HS1214TP，HS1414TP
	HS1823RPI-800900-000	Handle bracket	1	HS0816TP，HS1016TP，HS1216TP，HS1416TP
15	HS0608TP-750000-G00	Control handle	1	HS0814TP，HS1014TP，HS1214TP，HS1414TP
	HS1416TPI-750000-G00	Control handle	1	HS0816TP，HS1016TP，HS1216TP，HS1416TP
16	78XEN-820100-G00	File box	1	
17	GB/T 5789 M6×16	Bolt M6×16	4	
18	GB/T 923 M6	Hexagon nut M6	4	
19	140XEN-800800-000	D-latch	2	
20	140XEN-820200-000	Left guardrail	1	
21	60XEND-800012-000	Rubber pad	4	
22	GB/T 126181 4×16	Rivet 4×16	4	
23	GB/T 5789 M8×60	Bolt M8×60	6	
24	GB/T 6183 M8	Hexagon nut M8	6	

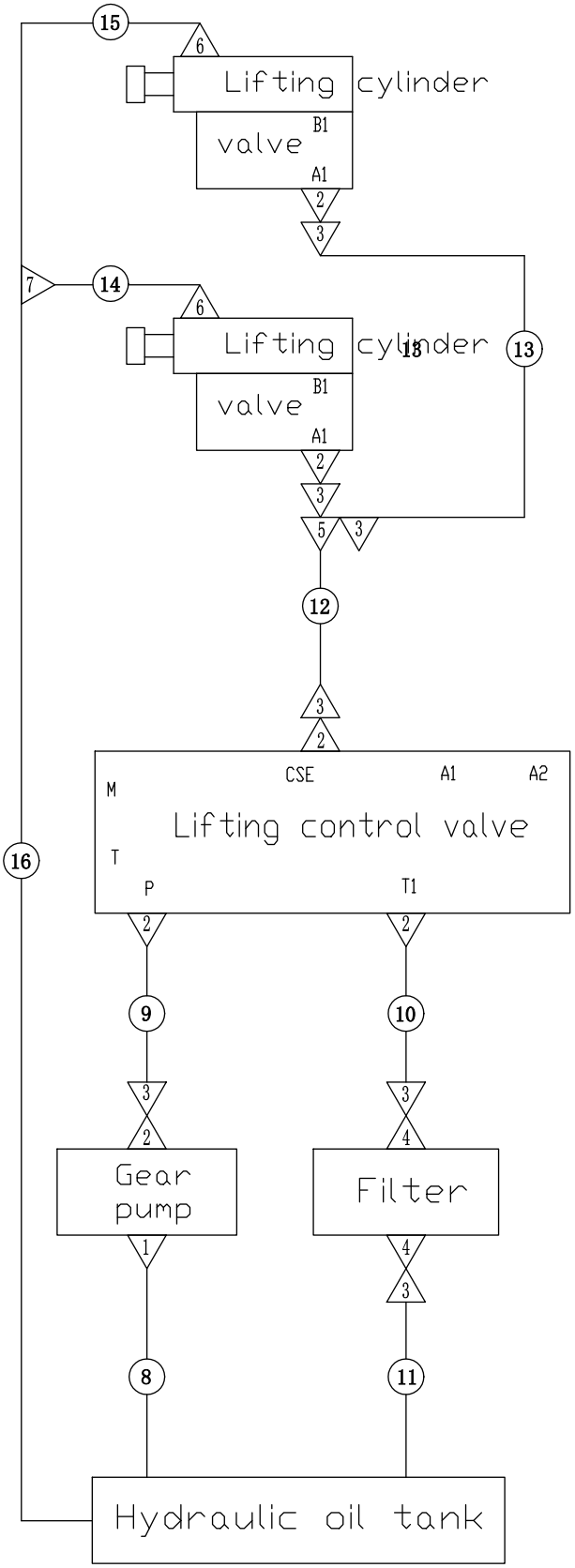
3.3 Pedal assembly



Item	Part No.	Description	Qty
1	140XEN-801004-000	Pin	1
2	140XEN-801005-000	Spring	1
3	140XEN-801001-000	Pedestal	
4	140XEN-801003-000	Guide sleeve	1
5	140XEN-801002-000	Pedal	1
6	GB/T 97 10	Plain washer 10	3
7	GB/T 889 M10	Hexagon nut M10	2
8	GB/T 5783 M10×50	Bolt M10×50	1

4 Hydraulic system

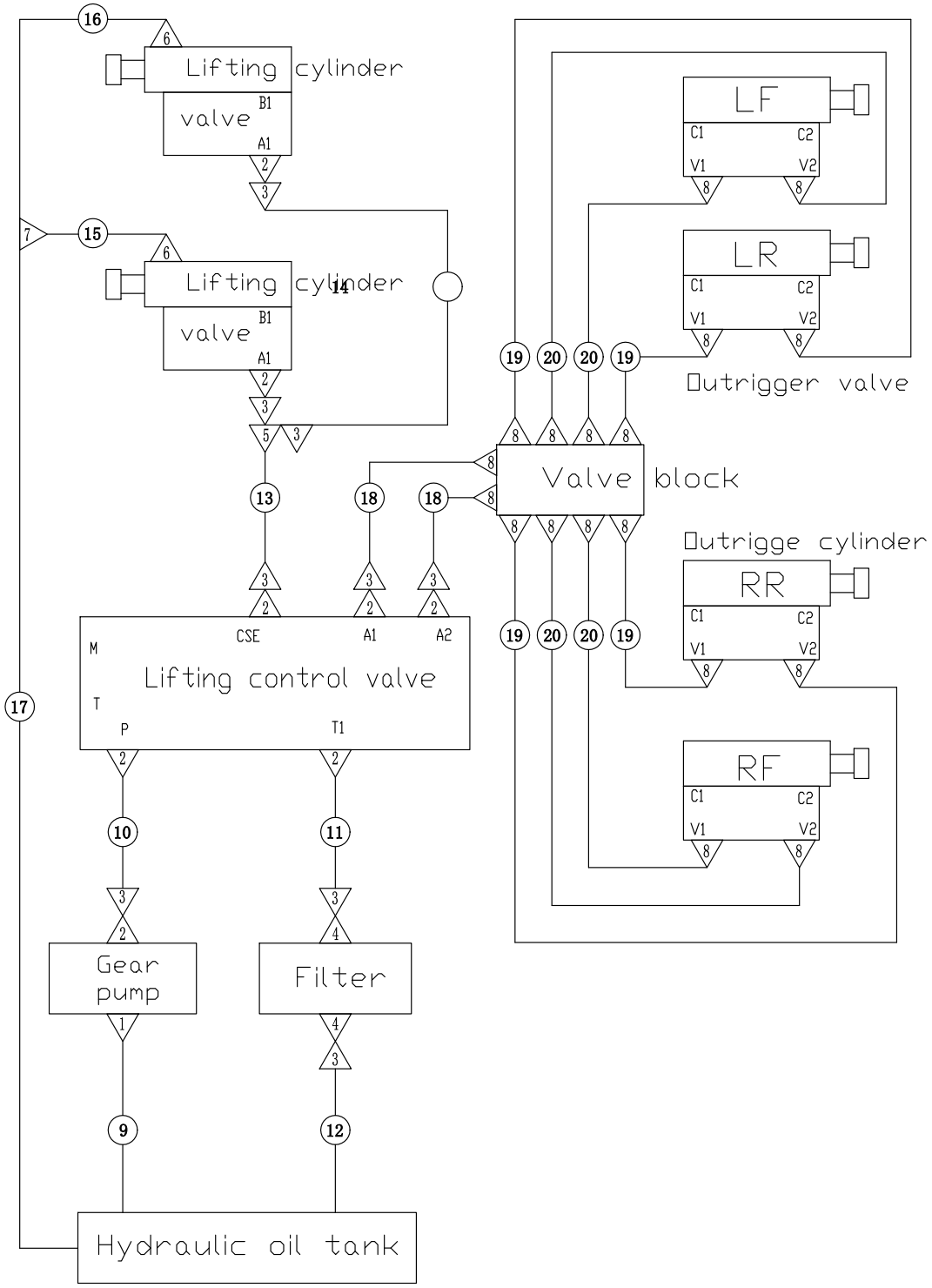
4.1 Hydraulic pipeline（HS0814TP、HS1014TP、HS1214TP、HS1414TP）



4.1 Hydraulic pipeline（HS0814TP、HS1014TP、HS1214TP、HS1414TP）

Item	Part No.	Description	Qty	Serial
1	JT-111222-G00	Connector G3/4-M22	1	
2	JT-110618-G00	Connector G3/8-M18	6	HS1214TP、HS1414TP
	JT-110618-G00	Connector G3/8-M18	5	HS0814TP、HS1014TP
3	JT-201818-G01	Connector M18	7	HS1214TP、HS1414TP
	JT-201818-G01	Connector M18	6	HS0814TP、HS1014TP
4	JT-102218-G00	Connector M22-M18	2	
5	JT-311818-G01	Connector M18	1	HS1214TP、HS1414TP
6	160XEN-600001-000	Connector	2	HS1214TP、HS1414TP
	160XEN-600001-000	Connector	1	HS0814TP、HS1014TP
7	76XEND-600001-G00	Connector	1	HS1214TP、HS1414TP
8	HS1416TPI-630001-000	Rubber pipe	1	
9	HS1416TPI-630002-000	Rubber pipe	1	
10	HS1416TPI-630009-000	Rubber pipe	1	
11	HS1416TPI-630010-000	Rubber pipe	1	
12	HS1416TPI-630003-000	Rubber pipe	1	
13	HS1416TPI-630008-000	Rubber pipe	1	HS1214TP、HS1414TP
14	140XEN-630201-000	Air pipe	1	HS1214TP、HS1414TP
15	140XEN-630202-000	Air pipe	1	HS1214TP、HS1414TP
16	HS1416TPI-630203-000	Air pipe	1	HS1214TP、HS1414TP
	HS1016TPI-630201-000	Air pipe	1	HS0814TP、HS1014TP

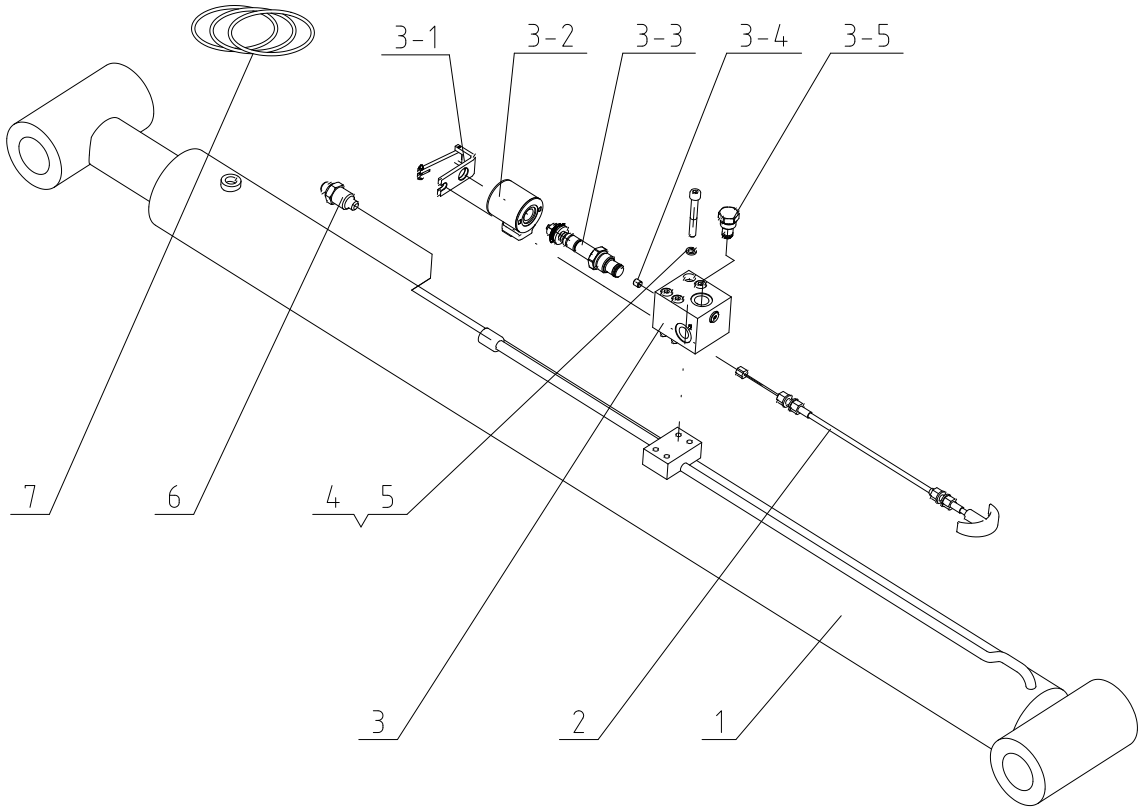
4.2 Hydraulic pipeline（HS0816TP、HS1016TP、HS1216TP、HS1416TP）



4.2 Hydraulic pipeline（HS0816TP、HS1016TP、HS1216TP、HS1416TP）

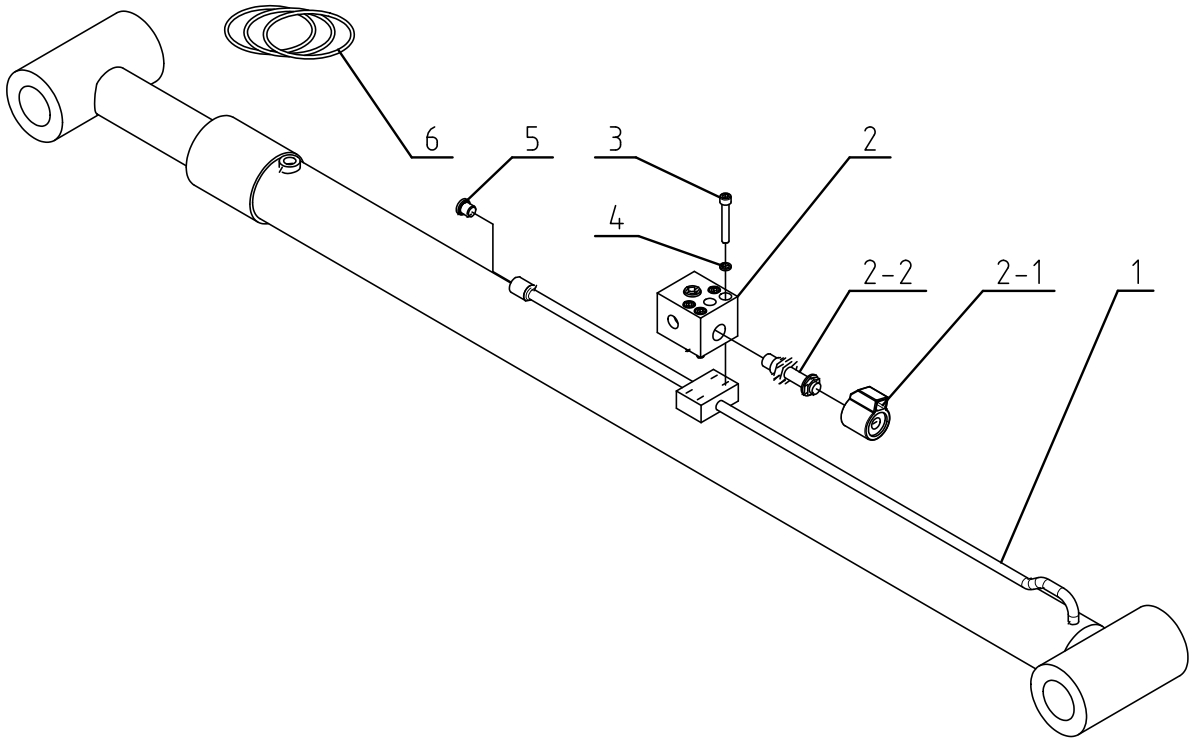
Item	Part No.	Description	Qty	Serial
1	JT-111222-G00	Connector G3/4-M22	1	
2	JT-110618-G00	Connector G3/8-M18	8	HS1216TP、HS1416TP
	JT-110618-G00	Connector G3/8-M18	7	HS0816TP、HS1016TP
3	JT-201818-G01	Connector M18	9	HS1216TP、HS1416TP
	JT-201818-G01	Connector M18	8	HS0816TP、HS1016TP
4	JT-102218-G00	Connector M22-M18	2	
5	JT-311818-G01	Connector M18	1	HS1216TP、HS1416TP
6	160XEN-600001-000	Connector	2	HS1216TP、HS1416TP
	160XEN-600001-000	Connector	1	HS0816TP、HS1016TP
7	76XEND-600001-G00	Connector	1	HS1216TP、HS1416TP
8	JT-110418-G00	Connector G1/4-M18	18	
9	HS1416TPI-630001-000	Rubber pipe	1	
10	HS1416TPI-630002-000	Rubber pipe	1	
11	HS1416TPI-630009-000	Rubber pipe	1	
12	HS1416TPI-630010-000	Rubber pipe	1	
13	HS1416TPI-630003-000	Rubber pipe	1	
14	HS1416TPI-630008-000	Rubber pipe	1	HS1216TP、HS1416TP
15	140XEN-630201-000	Air pipe	1	HS1216TP、HS1416TP
16	140XEN-630202-000	Air pipe	1	HS1216TP、HS1416TP
17	HS1416TPI--630203-000	Air pipe	1	HS1216TP、HS1416TP
	HS1016TPI-630201-000	Air pipe	1	HS0816TP、HS1016TP
18	HZ210AI-630120-001	Rubber pipe	2	
19	HS1418RPI-630402-000	Rubber pipe	4	
20	HZ210AI-630109-001	Rubber pipe	4	

4.3 Lifting cylinder assembly



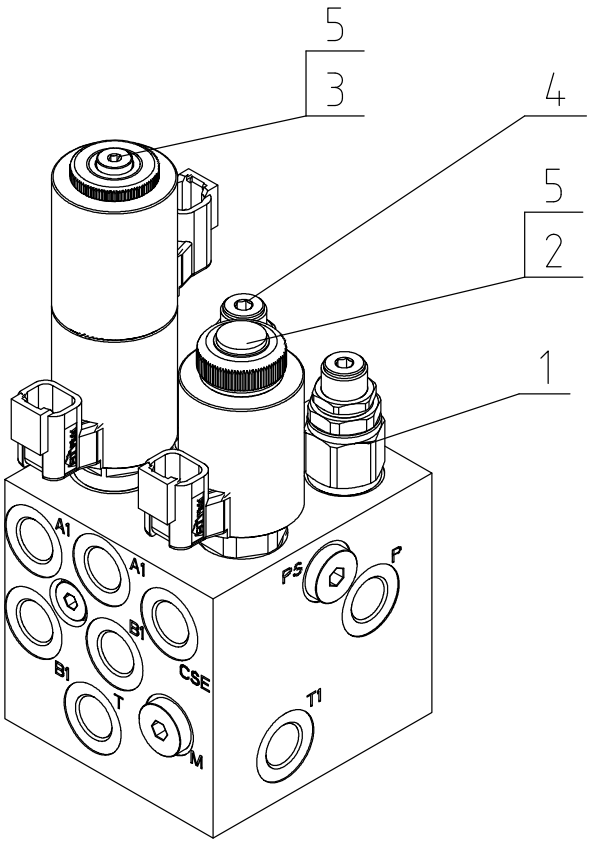
Item	Part No.	Description	Qty	Serial
1	140XEN-620100-001	Lifting cylinder	1	
2	140XEN-400440-010	Digging rope	1	
3	140XEN-641200-G30	Lower cylinder valve	1	
3-1	140XEN-641210-G30	bracket	1	
3-2	140XEN-641202-G30	Solenoid coil	1	
3-3	140XEN-641201-G30	Valve element	1	
3-4	140XEN-641205-G30	Damping plug	1	
3-5	140XEN-641211-G30	Check valves	1	
4	GB/T 70 M8×60	Screw M8×60	4	
5	GB/T 93 8	Spring washer 8	4	
6	78XEN-741300-G01	Pressure sensor block	1	
7	140XEN-620001-000	Cylinder seal package	1	

4.4 Upper lifting cylinder assembly



Item	Part No.	Description	Qty	Serial
1	140XEN-620200-000	Lifting cylinder	1	
2	140XEN-640400-G03	Upper cylinder valve	1	
2-1	140XEN-640402-G03	Solenoid coil	1	
2-2	140XEN-640401-G03	Valve element	1	
3	GB/T 70 M8×55	Screw M8×55	4	
4	GB/T 93 8	Spring washer 8	4	
5	JT-400014-G00	Plug M14	1	
6	140XEN-620002-000	Cylinder seal package	1	

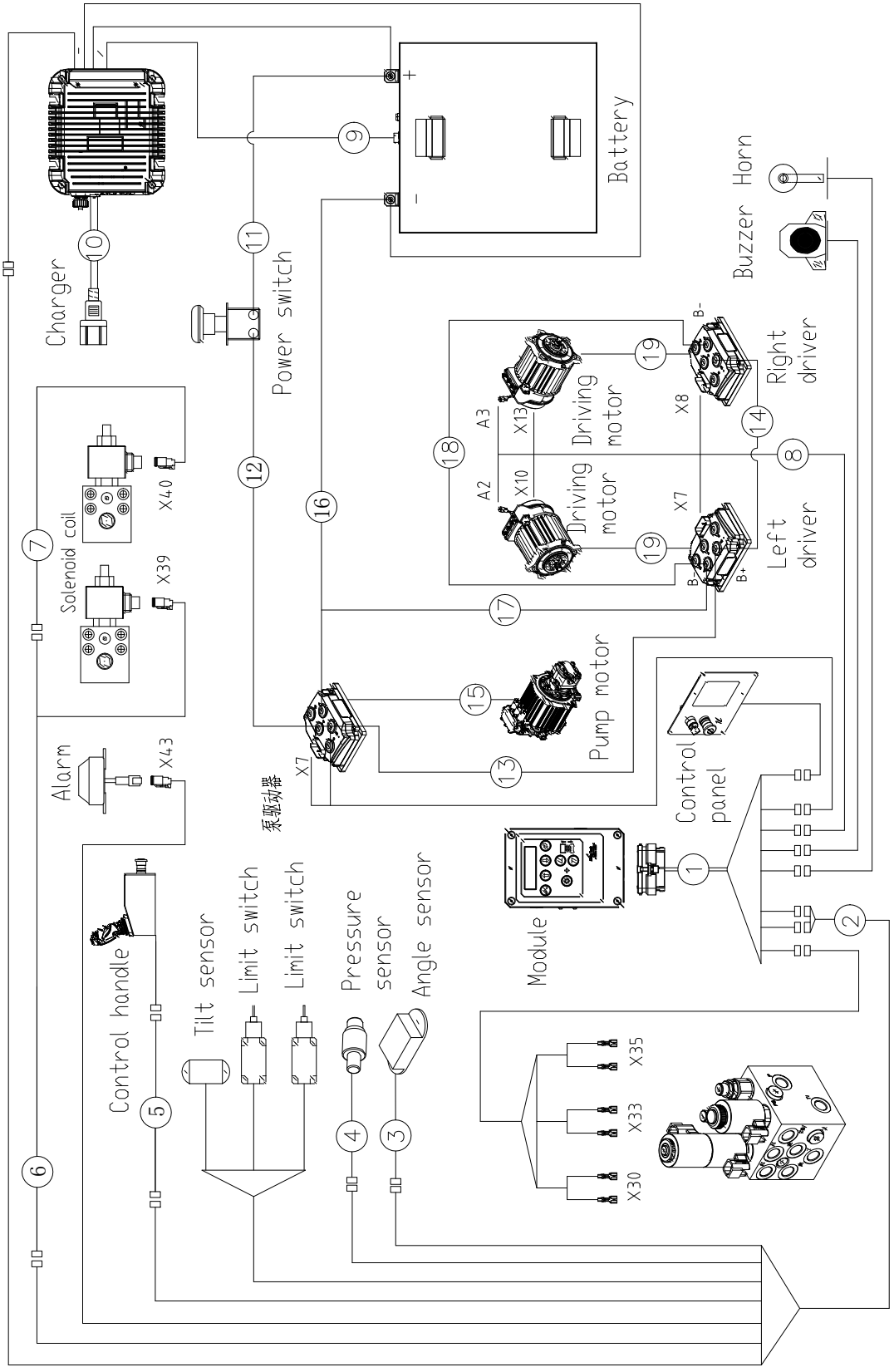
4.5 Valve bank



Item	Part No.	Description	Qty	Serial
1	HS1416TPI-640101-G10	Relief valve	1	
2	HS1416TPI-640102-G10	Solenoid valve	1	
3	HS1416TPI-640103-G10	Solenoid valve	1	
4	HS1416TPI-640104-G10	Relief valve	1	
5	HS1416TPI-640105-G10	Coil	3	

5 Electric System

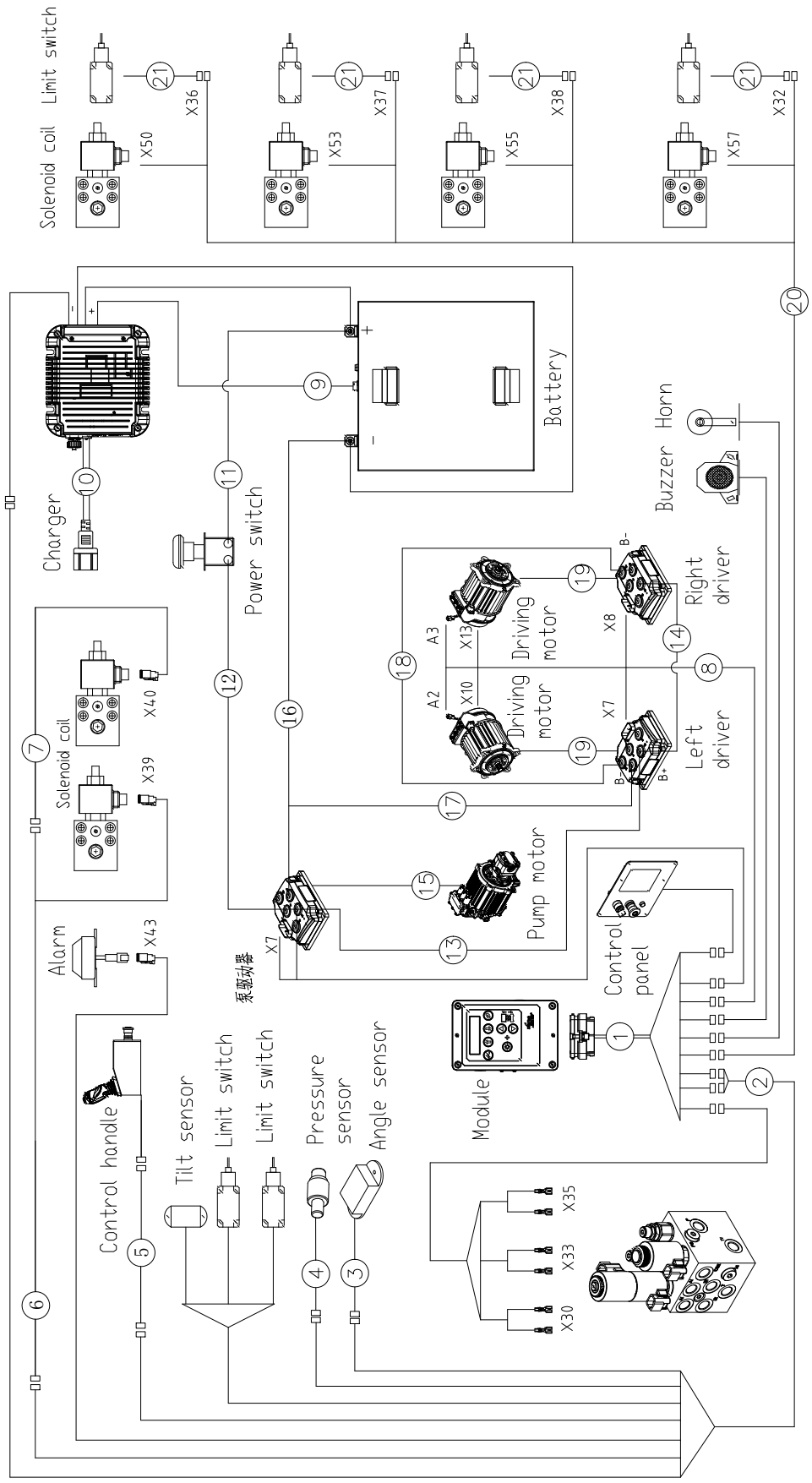
5.1 Electric harness（HS0814TP、HS1014TP、HS1214TP、HS1414TP）



5.1 Electric harness（HS0814TP、HS1014TP、HS1214TP、HS1414TP）

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-710000-002	Main harness	1	
2	HS1416TPI-710300-000	Switch harness	1	
3	HS1416TPI-700500-000	Angle sensor harness	1	
4	HS1416TPI-700400-000	Pressure sensor harness	1	
5	HS0816TPI-700100-000	Handle cable	1	HS0816TP
	HS1016TPI-700100-000	Handle cable	1	HS1016TP
	HS1216TPI-700100-000	Handle cable	1	HS1216TP
	HS1416TPI-700100-000	Handle cable	1	HS1416TP
6	HS1416TPI-720300-000	Cylinder harness	1	
7	HS1416TPI-720400-000	Upper cylinder harness	1	HS1214TP、HS1414TP
8	HS1416TPI-710400-000	Drive harness	1	
9	HS1416TPI-700900-001	Lithium battery bus patch cord	1	
10	78XEN-760201-G03	Charging line	1	
11	HS1416TPI-730100-000	Cable	1	
12	HS1416TPI-730200-000	Cable	1	
13	HS1416TPI-730300-000	Cable	1	
14	HS1416TPI-730400-000	Cable	1	
15	HS1416TPI-731000-000	Cable	1	
16	HS1416TPI-730600-000	Cable	1	
17	HS1416TPI-730700-000	Cable	1	
18	HS1416TPI-730800-000	Cable	1	
19	HS1416TPI-730900-000	Cable	2	

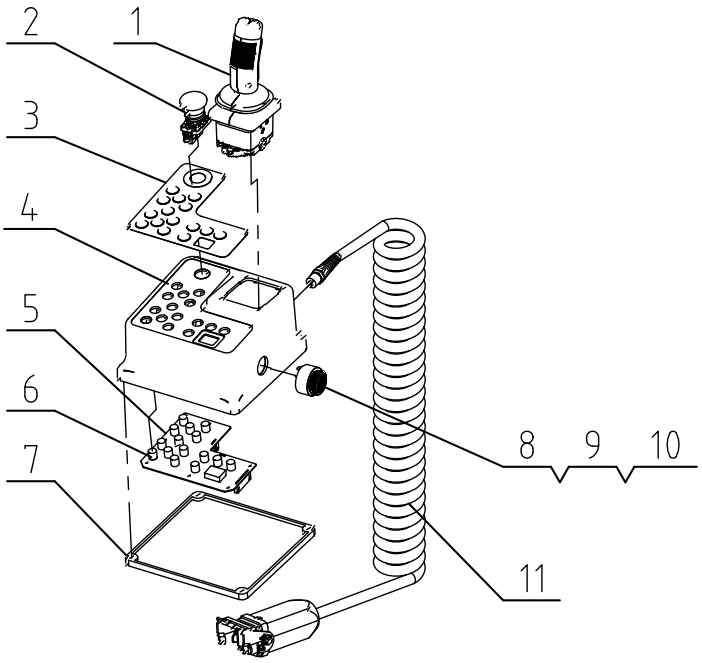
5.2 Electric harness（HS0816TP、HS1016TP、HS1216TP、HS1416TP）



5.2 Electric harness（HS0816TP、HS1016TP、HS1216TP、HS1416TP）

Item	Part No.	Description	Qty	Serial
1	HS1416TPI-710000-002	Main harness	1	
2	HS1416TPI-710300-000	Switch harness	1	
3	HS1416TPI-700500-000	Angle sensor harness	1	
4	HS1416TPI-700400-000	Pressure sensor harness	1	
5	HS0816TPI-700100-000	Handle cable	1	HS0816TP
	HS1016TPI-700100-000	Handle cable	1	HS1016TP
	HS1216TPI-700100-000	Handle cable	1	HS1216TP
	HS1416TPI-700100-000	Handle cable	1	HS1416TP
6	HS1416TPI-720300-000	Cylinder harness	1	
7	HS1416TPI-720400-000	Upper cylinder harness	1	HS1216TP、HS1416TP
8	HS1416TPI-710400-000	Drive harness	1	
9	HS1416TPI-700900-001	Lithium battery bus patch cord	1	
10	78XEN-760201-G03	Charging line	1	
11	HS1416TPI-730100-000	Cable	1	
12	HS1416TPI-730200-000	Cable	1	
13	HS1416TPI-730300-000	Cable	1	
14	HS1416TPI-730400-000	Cable	1	
15	HS1416TPI-731000-000	Cable	1	
16	HS1416TPI-730600-000	Cable	1	
17	HS1416TPI-730700-000	Cable	1	
18	HS1416TPI-730800-000	Cable	1	
19	HS1416TPI-730900-000	Cable	2	
20	HS1416TPI-710500-000	Outrigger harness	1	
21	HS1416TPI-710600-000	Switch harness	4	

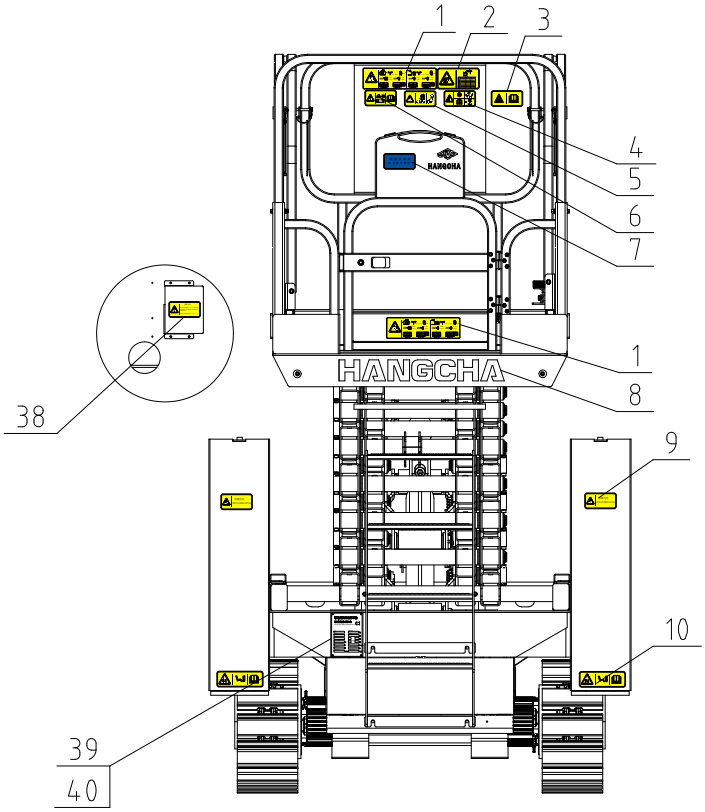
5.3 control handle

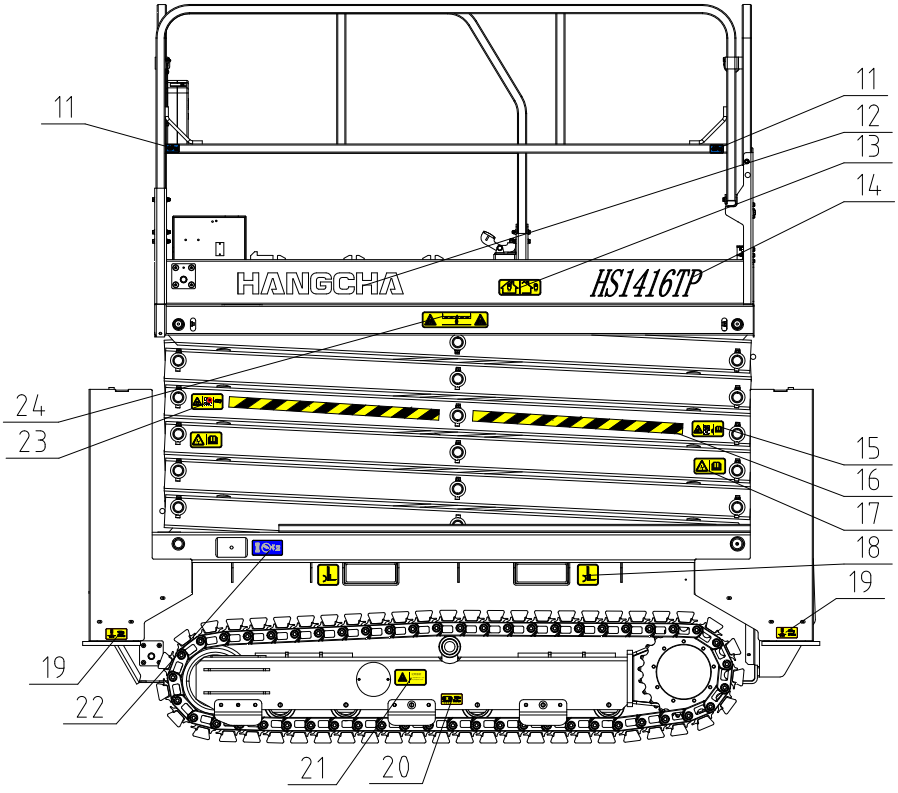


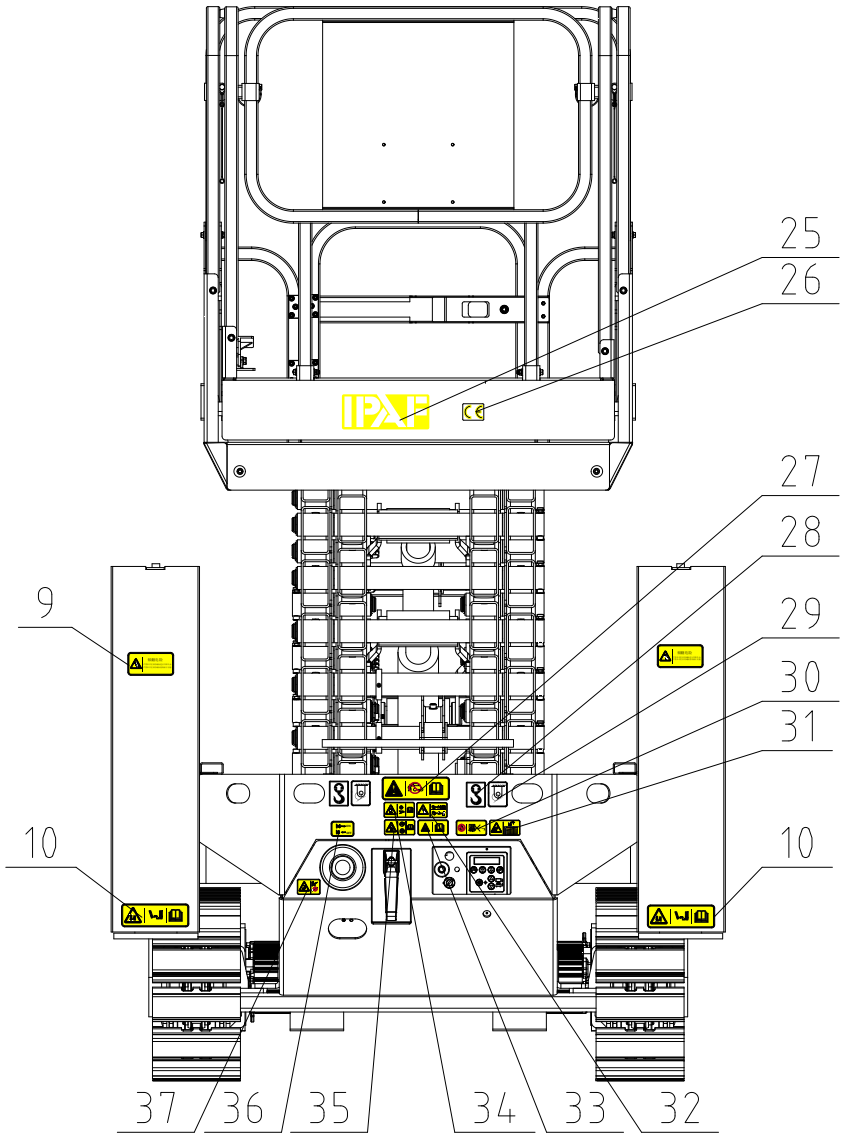
Item No.	Material code	Description	Qty	Remark
1	HS1823RPI-750100-G00	Handle	1	
2	HS1823RPI-750200-G00	Emergency stop button	1	
3	HS1823RPI-750001-G00	Sticker	1	
4	HS1823RPI-750002-G00	Cover	1	
5	HS1823RPI-750300-G00	Circuit board	1	
6	HS1823RPI-750004-G00	Button	15	
7	HS1823RPI-750003-G00	Base plate	1	
8	HS1823RPI-750400-G00	Buzzer	1	
9	HS1823RPI-750005-G00	Rubber pad	1	
10	HS1823RPI-750006-G00	Connect wire	1	
11	HS1823RPI-750500-G00	Spring wire components	1	

6 Label

6.1 Label diagram



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6.1 Label diagram

Item	Part No.	Description	Qty	Serial
1	HS1216TP-020005-000	Platform safety load	2	HS1216TP
	HS0816TP-020005-000	Platform safety load	2	HS0816TP、HS1016TP
	HS1012HI-020005-000	Platform safety load	2	HS0814TP、HS1014TP
	HS1212HI-020005-000	Platform safety load	2	HS1214TP、HS1416TP
	HS1412HI-020005-000	Platform safety load	2	HS1414TP
2	HS1412HI-020021-000	Safe distance	1	
3	HS1412HI-020016-001	Operation instruction	1	
4	HS1216TP-020013-000	Tilt alarm operation	1	
5	HS1216TP-020012-000	Tip-over hazard	1	
6	HS1412HI-020014-000	Overloading and tipping hazard	1	
7	HS1412HI-020026-000	Save the manual	1	
8	GTHZ120-020022-000	Trademark	1	
9	HS1216TP-020035-000	Outrigger warning	4	
10	HS1412HI-020024-000	Presser foot warning	4	
11	HS1412HI-020020-000	Safety belt hook	4	
12	78XEN-020017-000	Trademark	2	
13	HS1216TP-020022-000	Manual operating force	2	HS1216TP、HS0816TP、HS1016TP
	HS1212HI-020022-000	Manual operating force	2	HS0814TP、HS1014TP、HS1214TP、HS1416TP
	HS1412HI-020022-000	Manual operating force	2	HS1414TP
14	HS0814TP-020001-001	Model number	2	HS0814TP
	HS1014TP-020001-001	Model number	2	HS1014TP
	HS1214TP-020001-001	Model number	2	HS1214TP
	HS1414TP-020001-001	Model number	2	HS1414TP
	HS0816TP-020001-001	Model number	2	HS0816TP
	HS1016TP-020001-001	Model number	2	HS1016TP
	HS1216TP-020001-001	Model number	2	HS1216TP
	HS1416TP-020001-001	Model number	2	HS1416TP
15	HS1216TP-020010-000	Away from moving parts	2	
16	HS1412HI-020034-000	Reflective stripe	4	
17	HS1412HI-020019-000	Anti-pinch warning	4	
18	HS1412HI-020027-000	Forklift position label	4	
19	HS1216TP-020038-000	Outrigger load	4	
20	HS1216TP-020037-000	Maximum crawler load	2	

21	HS1216TP-020036-000	Regular tightening prompt	2	
22	HS1412HI-020018-000	Emergency descent instruction	1	
23	HS1216TP-020011-000	Maintenance instruction	2	
24	HS1412HI-020033-000	Anti collision warning	2	
25	78XEN-020030-000	IPAF symbol	1	
26	R960-020012-001	CE symbol	1	
27	HS1412HI-020032-000	Maintenance instruction label	1	
28	HS1412HI-020020-000	Lifting hole	4	
29	GTWZ110-020013-000	Bundle location	4	
30	HS0607D-020023-000	Waterproof warning	1	
31	HS0607D-020021-000	Safe distance	1	
32	HS1216TP-020025-000	Battery weight warning	1	
33	HS0607D-020016-001	Operation instruction	1	
34	HS1216TP-020017-000	Explosion and fire hazard	1	
35	HS1216TP-020028-000	Hydraulic sputtering hazard	1	
36	HS0607D-020007-000	Main power switch	1	
37	HS0607D-020031-000	Electricity safety label	1	
38	HS1412HI-020015-000	Limit switch label	1	
39	140XEN-020002	Nameplate	1	
40	GB/T12618.1	Blind rivet 4×12	4	

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