

Part No.515003120002

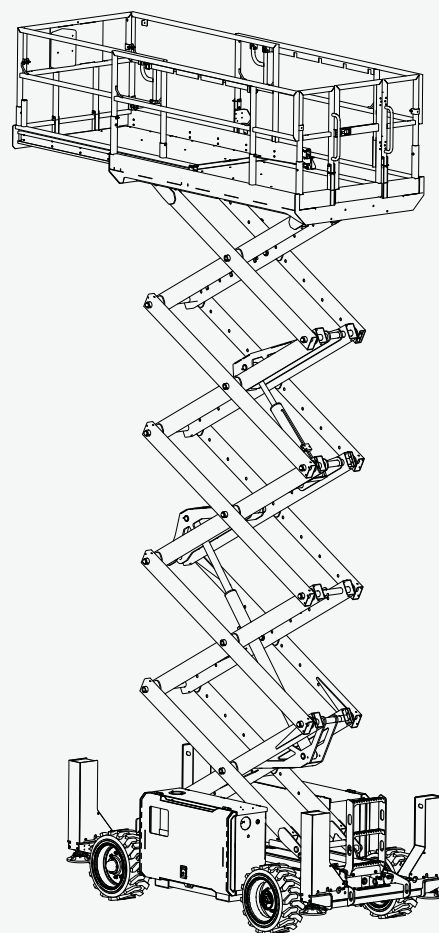
Rev: A

Jun 2021

Parts Manual

1018RE/3369RE

1218RE/4069RE



CE *ANSI* UK GB

SINOBOOM



WARNING

Operating, servicing and maintaining this vehicle or equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle or equipment in a well-ventilated area and wear gloves or wash your hands frequently when servicing. For more information go to: www.P65warnings.ca.gov.

Manual revision history :

REV	DATE	DESCRIPTION	REMARK
A	Jun, 2021	Original issue of the manual	

Please contact us:

Website : www.sinoboom.com

E-mail : sales@sinoboom.com

Sales Tel : 0086-0731-87116222

Service Tel : 0086-0731-87116333

Address : No.128, East Jinzhou Avenue, Ningxiang High-tech Industrial Park, Changsha, Hunan, China

Zip Code : 410600

Copyright © Hunan Sinoboom Intelligent Equipment Co., Ltd. All Rights Reserved

The final interpretation right of this manual belongs to Hunan Sinoboom Intelligent Equipment Co., Ltd.

APPLICATION

Use the following table to identify the specific serial number for models included in this manual. Check the model of your machine before consulting the manual, and then use the correct manual according to the serial number of the model. See the nameplate on your machine to identify the model and serial number. (See **Decals** of this manual for details.)

MODELS	Trade identification		SERIAL NO.
	Metric	Imperial	
1018RE	1018RE	3369RE	From 1500200100 to present
1218RE	1218RE	4069RE	From 1500300100 to present

NOTE:

- Product model is applied in product nameplate for distinction of products of different main parameters.
- Product trade identification is applied in marketing and machine decals for distinction of products of different main parameters, and can be classified as metric type and imperial type: The metric type of trade identification is applicable to machines for countries/regions using metric system or as specially required by customers; The imperial type of trade identification is applicable to the machines for countries/regions using imperial system or as specially required by customers.

STATEMENTS

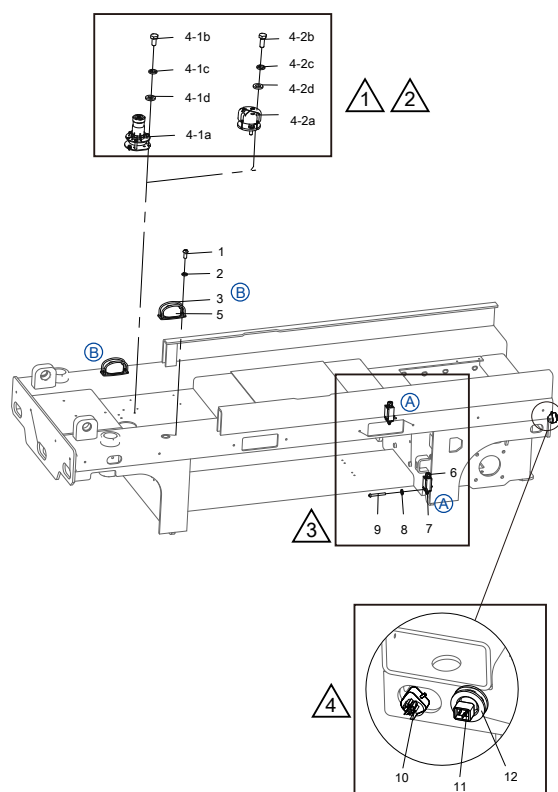
Hunan Sinoboom Intelligent Equipment Co., Ltd. (Hereinafter referred to as Sinoboom) will upload the latest product manual information to the website www.sinoboom.com as soon as possible. However, due to continuous product improvement, the information in this manual is subject to change without prior notice.

This manual covers the basic parts information of one or more products. Therefore, please use this manual according to your needs. If you find problems in the manual or have suggestions for improvement, feel free to share your feedback with Sinoboom, and we will address these issues as soon as possible.

Feel free to consult and download the *Operation Manual*, *Maintenance Manual* and *Parts Manual* of the products you need online at www.sinoboom.com.

Hunan Sinoboom Intelligent Equipment Co., Ltd. retains the right of final interpretation of the manual.

GENERAL INFORMATION



No.	Part No.	Qty.	Description
1	215020000110	4	Screw M5×12-A2-70 GB/T 818
2	215040000003	4	Washer 5-A2-70 GB/T 93
3	203990000003	4	Guard
4	101053063017		Options, Level sensor installation
4-1a	203150000066	1	Level sensor
4-1b	215010000049	3	Bolt M6×12-A2-70 GB/T 5783
4-1c	215040000004	3	Washer 6-A2-70 GB/T 93
4-1d	215040000033	3	Washer 6-A2 GB/T 97.1
4-2a	203060000076	1	Level sensor
4-2b	215010000050	3	Bolt M6×16-A2-70 GB/T 5783
4-2c	215040000004	3	Washer 6-A2-70 GB/T 93
4-2d	215040000033	3	Washer 6-A2 GB/T 97.1
5	203050000038	2	LED light, beacon
6	201990003005	2	Connector
7	203060000055	2	Limit switch
8	215040000003	2	Washer 5-A2-70 GB/T 93
9	2150200000215	2	Screw M5×40-A2-70 GB/T 818
10	203080000173	1	Charger cord and plug
11	203080000343	1	3 pins plug
12	101032030115	1	Rubber grommet

The special meanings expressed in the illustrations and tables in this manual are explained as follows :



Add "-1, -2, -3..." after the number to represents an options (one multiple choice), such as choose 4-1 and 4-2 according to specific needs.



Add "lowercase a, b, c..." after the number to indicate by a variety of components, such as 4a, 4b, 4c and 4d composition 4.



"A,B,C..." in figure indicates the same parts in many places, and the same place is indicated by the same symbol.



The diagram indicated by the lead is a local enlargement or a local illustration.

TABLE OF CONTENTS

1	Chassis assembly	3
1.1	Front steer outrigger installation	4
1.2	Steer link	6
1.3	FL wheel installation	7
1.4	FR wheel installation	9
1.5	RL wheel installation	11
1.6	RR wheel installation	13
1.7	FL tire assembly	15
1.8	Left door assembly	16
1.9	Left door installation	18
1.10	Right door assembly	19
1.11	Right door installation	21
1.12	Oscillate Cylinder Installation	22
1.13	Ladder Installation	23
1.14	Counterweight installation-1218RE	24
1.15	Chassis Shield Installation	25
2	Scissor assembly	27
2.1	Scissor assembly-1018RE	28
2.2	Scissor assembly-1218RE	32
3	Chassis-Scissor-Platform Installation	37
3.1	Scissor assembly connection	38
4	Platform assembly	41
4.1	Fixed Platform Assembly	42
4.2	Extended Platform Assembly	43
4.3	Fixed Platform Rails Installation	45
4.4	Extended Platform Rails Installation	46
4.5	Platform Entry Gate Installation	48
5	Hydraulic System	51
5.1	Chassis hydraulic components installation	52

5.2	Power unit installtaion	53
5.3	Scissor arm hydraulic components installation-1018RE	54
5.4	Scissor arm hydraulic components installation-1218RE	56
5.5	Hydraulic Tubes Layout-1018RE	58
5.6	Hydraulic Tubes Layout-1218RE	60
5.7	Hydraulic Schematic	63
6	Electrical system	65
6.1	Chassis electrical components installation	66
6.2	Left door electrical components installation	68
6.3	Control panel installation	70
6.4	Right door electrical components installation	71
6.5	Scissor arm electrical components installation	72
6.6	Platform Electrical Components Installation	74
6.7	Chassis harness	75
6.8	Power Cable Kit	78
6.9	upper-lower part wiring harness-1018RE	80
6.10	upper-lower part wiring harness-1218RE	81
6.11	Electrical Schematic	82
7	Decals	83
7.1	Decals (GB)	84
7.2	Decals (CE-Metric)	87
7.3	Decals (CE-Imperial)	90
7.4	decals (AS)	93
7.5	Decals (KCS)	96
7.6	Decals (ANSI)	99
7.7	Decals (CSA)	102
8	Special Options	105
8.1	External power supply installation	106
8.2	Footswitch installation	108
8.3	Front outrigger installation	109
8.4	Rear outrigger installation	111
8.5	Outrigger hydraulic Tubes Layout	113
8.6	Height limit installation	115
8.7	Work light installation	117

8.8 RCBO installation118

INTRODUCTION

Thank you for choosing and using the machinery of Hunan Sinoboom Intelligent Equipment Co., Ltd. Always read, understand and become familiar with the operation requirements of the machine and its associated safety procedures before operating, maintaining and repairing the machine. Operating the machine without becoming familiar with its specific operation requirements and safety procedures poses serious risks. Operators who follow safety rules and operate the machine carefully and effectively will prevent personal injury, property loss and accidents.

The information contained in this manual is designed to aid the user in locating and identifying replacement parts. Component parts of various assemblies and sub-assemblies are illustrated and accompanied by a descriptive parts list. Exploded drawings are used to show relative location of component parts in disassembly or assembly order.

This product uses the latest technology and the highest quality components. When replacement parts are required, Hunan Sinoboom Intelligent Equipment Co., Ltd. recommends that only the original or recommended parts be used. When ordering replacement parts, the complete part number and description should be used to ensure proper identification and delivery of the desired item. This complete identification should also be used when requesting equipment information.

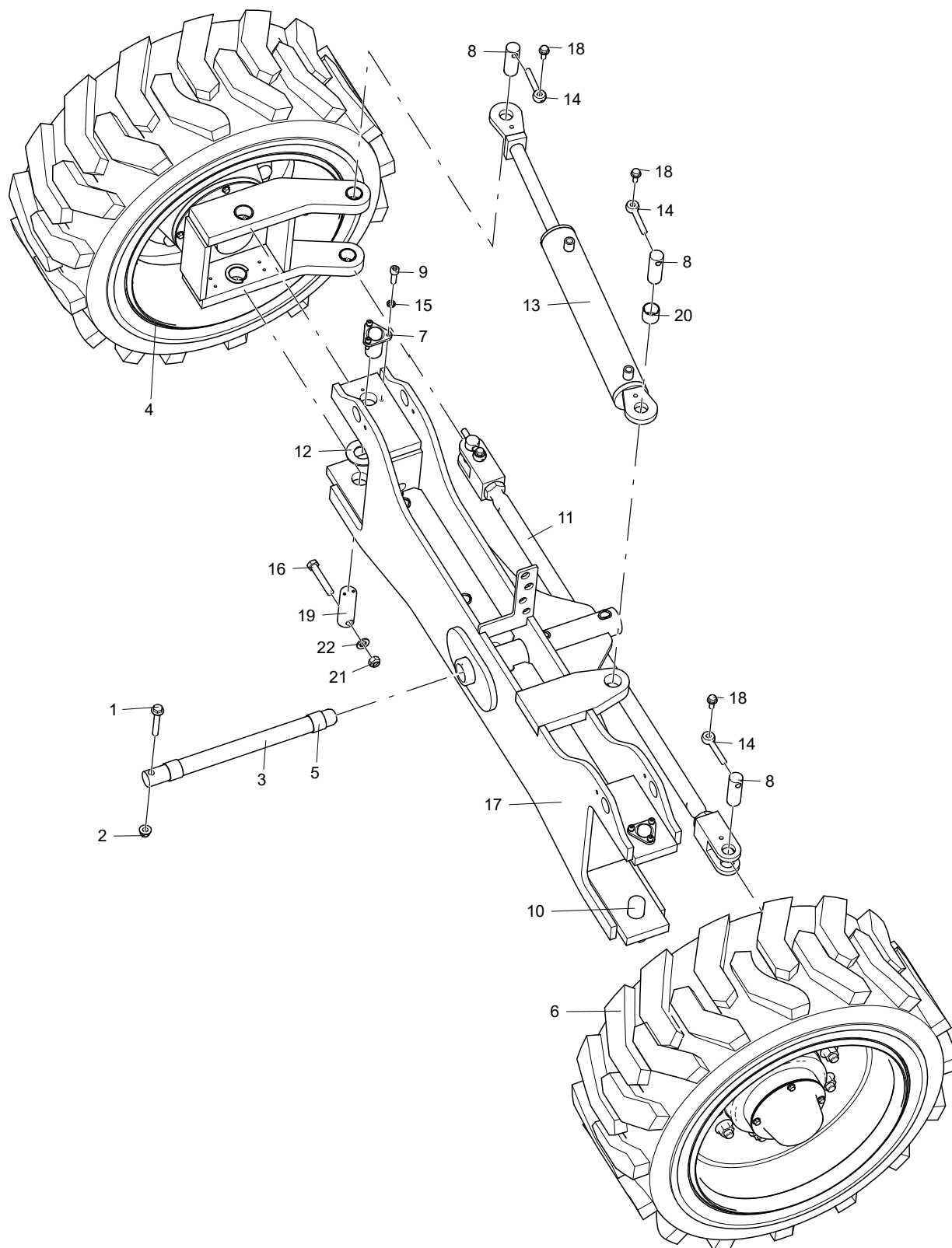
Consider this manual a part of the machine, along with *Operation Manual* and *Maintenance Manual*, and always keep the manuals with the machine. The owner or administrator of the machine shall offer all manuals and other necessary information provided by the machine manufacturer regarding the daily inspection and maintenance to each of the renters. If the machine is sold, the owner or administrator must pass along the manuals and other necessary information to the purchaser. The owner or administrator of the machine shall also provide the manufacturer's maintenance information to the person responsible for maintaining the machine.

If you have any questions, contact Hunan Sinoboom Intelligent Equipment Co., Ltd..

This Page Intentionally Left Blank

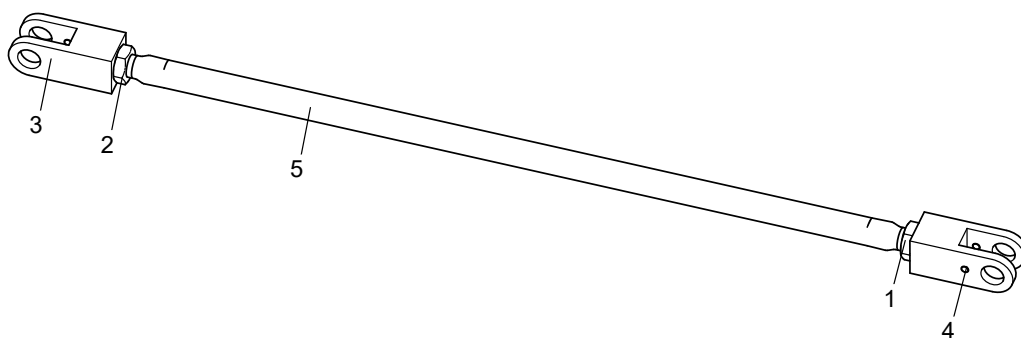
1 CHASSIS ASSEMBLY

1.1 FRONT STEER OUTRIGGER INSTALLATION



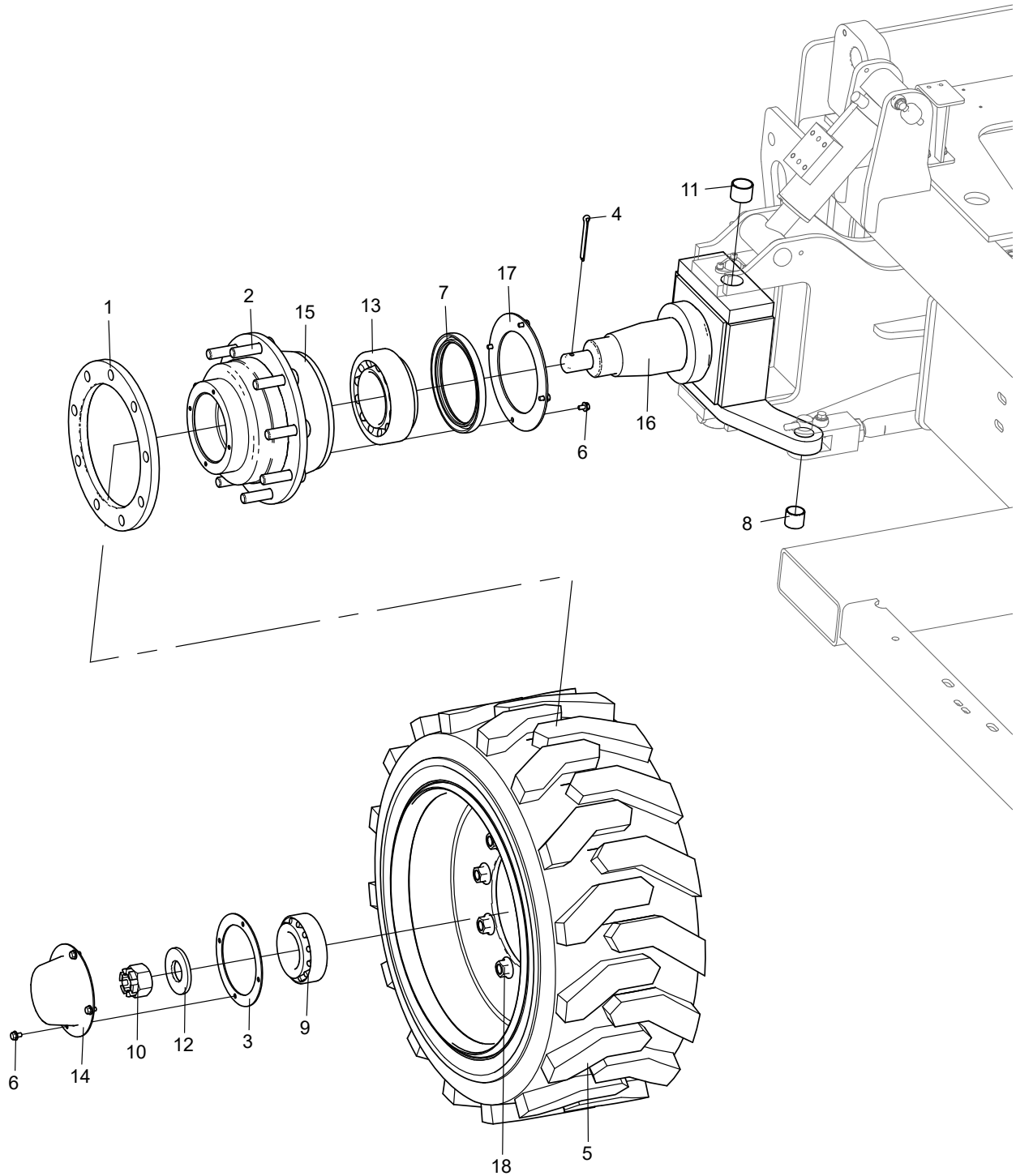
No.	Part No.	Qty.	Description
1	215010000259	1	Bolt M10×65-8.8-ZnD GB/T 5789
2	215030000109	1	Nut M10-8-ZnD GB/T 6183
3	102004030189	1	Pin XGΦ30-386[Z]
4	115003033268	1	Tire and wheel assembly installation , front right
5	214030003009	2	Bushing, self-lubricating,30×34×25
6	115003033240	1	Tire and wheel assembly installation , front left
7	102004030195	2	Pin assembly Φ30-50
8	102004030217	4	Pin ZGΦ25-70[Z]
9	215020000012	6	Screw M6×20-A2-70 GB/T 70.1
10	115003033326	1	Pin XGΦ30-83[Z]
11	102004030196	1	Steering linkage
12	103006030010	2	Washer
13	102004030002	1	Cylinder,steer
14	101012010044	4	Keeper pin
15	215040000004	6	Washer 6-A2-70 GB/T 93
16	215010000106	2	Bolt M12×70-8.8-ZnD GB/T 5783
17	115003033250	1	Weldment,front outrigger
18	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
19	115003033327	1	Pin XGΦ30-83[Z]
20	214030000035	1	Bushing, self-lubricating
21	215030000029	2	Nut M12-8-ZnD GB/T 889.1
22	215040000037	2	Washer 12-200HV-ZnD GB/T 97.1

1.2 STEER LINK



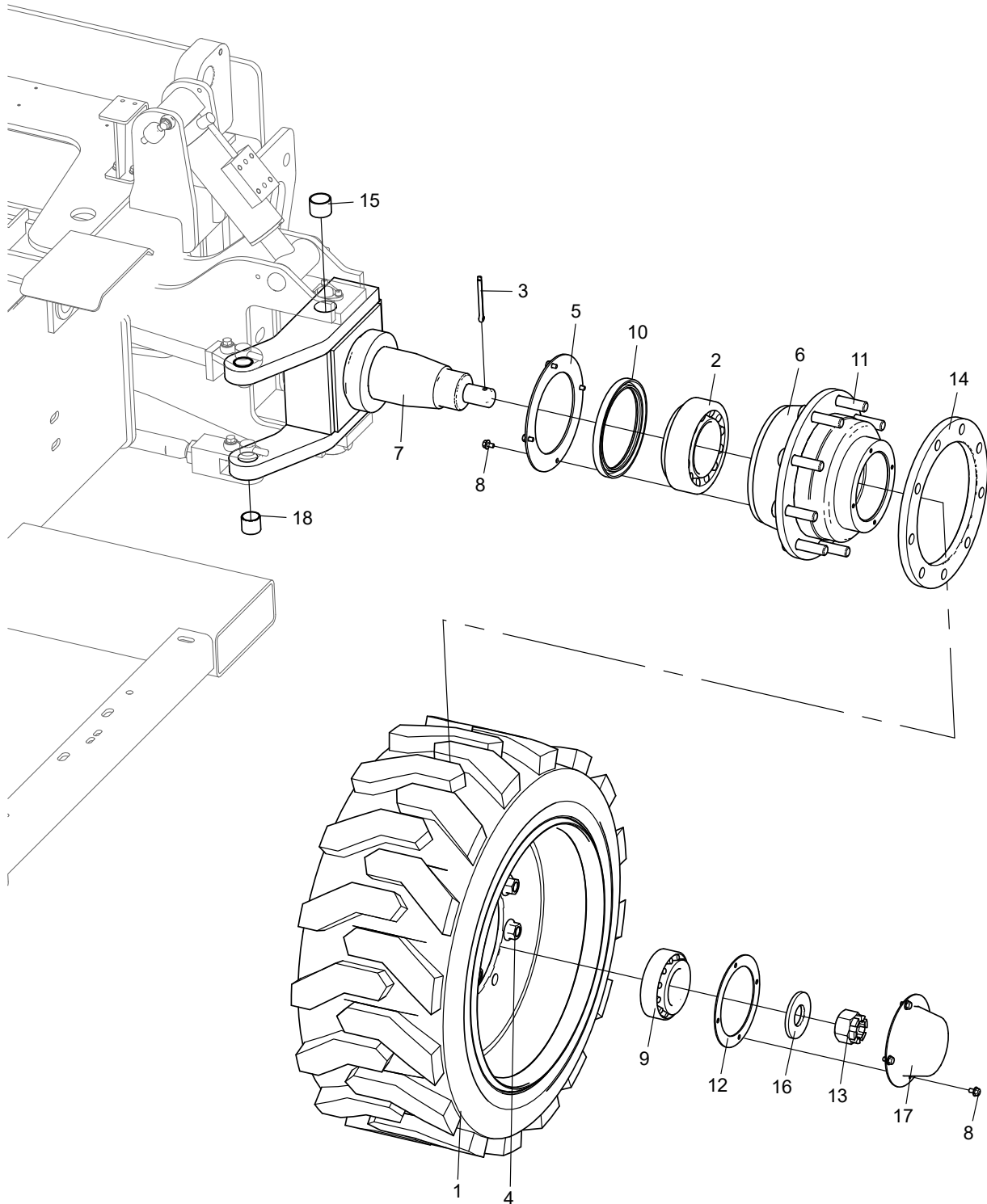
No.	Part No.	Qty.	Description
1	215030000077	1	Nut M24×2-8 left GB/T6173
2	215030000076	1	Nut M24×2-8 GB/T6173
3	104009030042	1	Mounting head 1
4	104009030062	1	Mounting head 2
5	102004030210	1	Link

1.3 FL WHEEL INSTALLATION



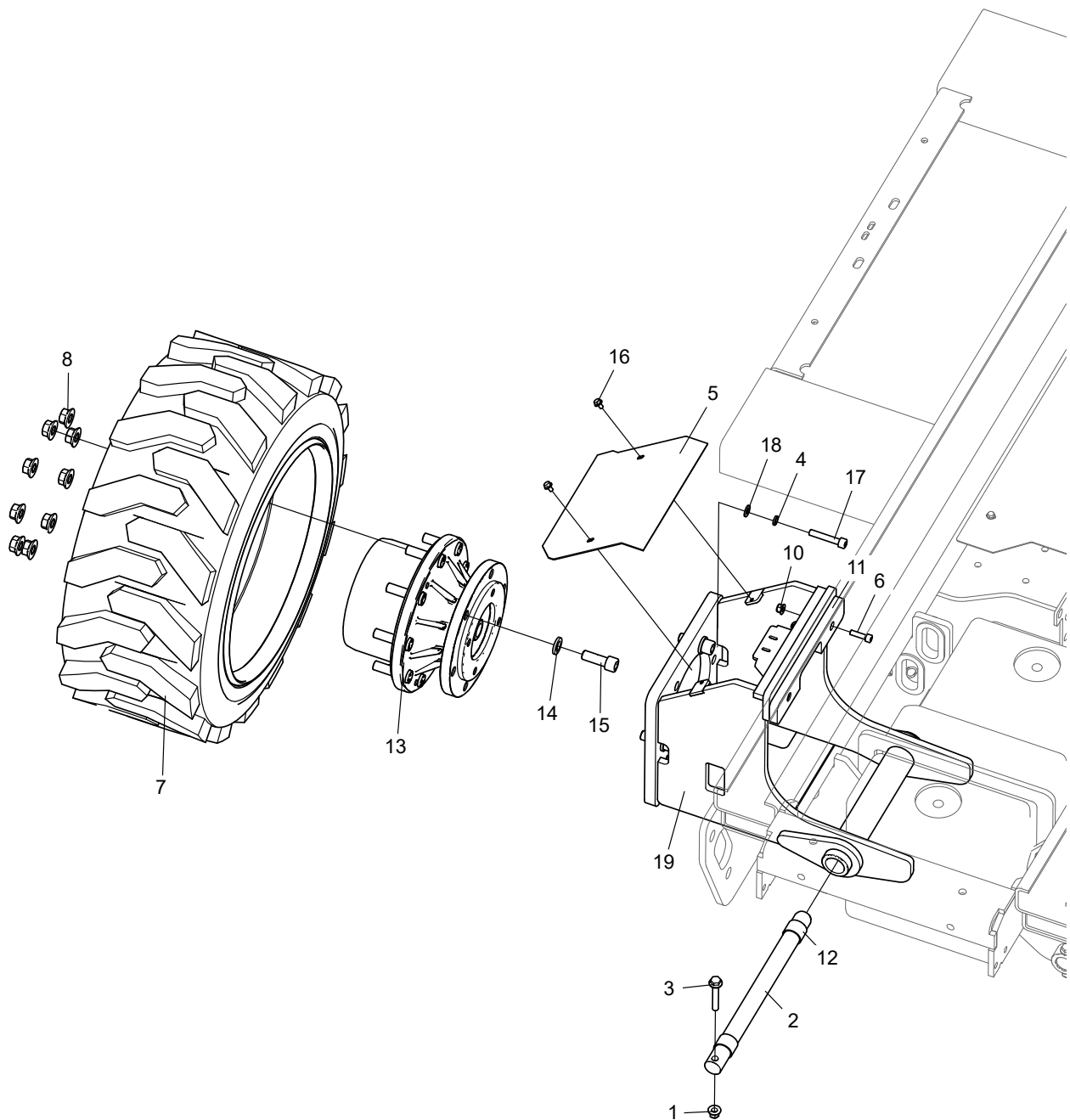
No.	Part No.	Qty.	Description
1	115003033238	1	Plate, baffle
2	115003033237	9	Bolt, self-made
3	105001030025	1	Washer, seal
4	215060000015	1	Cotter pin 6.3×63-ZnD GB/T 91
5	102004030251		Left wheel options
5-1	102004030140	1	FL tire assembly(See TIRE AND WHEEL ASSEMBLY for breakdown)
5-2	204080000030	1	Tire and wheel assembly, non-marking , front left(See TIRE AND WHEEL ASSEMBLY for breakdown)
6	215010000229	8	Bolt M6×10-8.8-ZnD GB/T 5789
7	207050000001	1	Seal
8	214030000035	1	Bushing, self-lubricating
9	214010000020	1	Bearing 33212 GB/T 297
10	215030000060	1	Nut M30×2-8-ZnD GB/T 9457
11	214030003009	2	Bushing, self-lubricating,30×34×25
12	105001030024	1	Washer
13	214010000019	1	Bearing 33217 GB/T 297
14	105001030030	1	Cap, dust
15	104009030021	1	Hub assembly
16	115003033264	1	Connection disc, steer left
17	103002030047	1	Washer
18	215030000063	9	Nut M16×1.5-10-DKL DTF 6177.2

1.4 FR WHEEL INSTALLATION



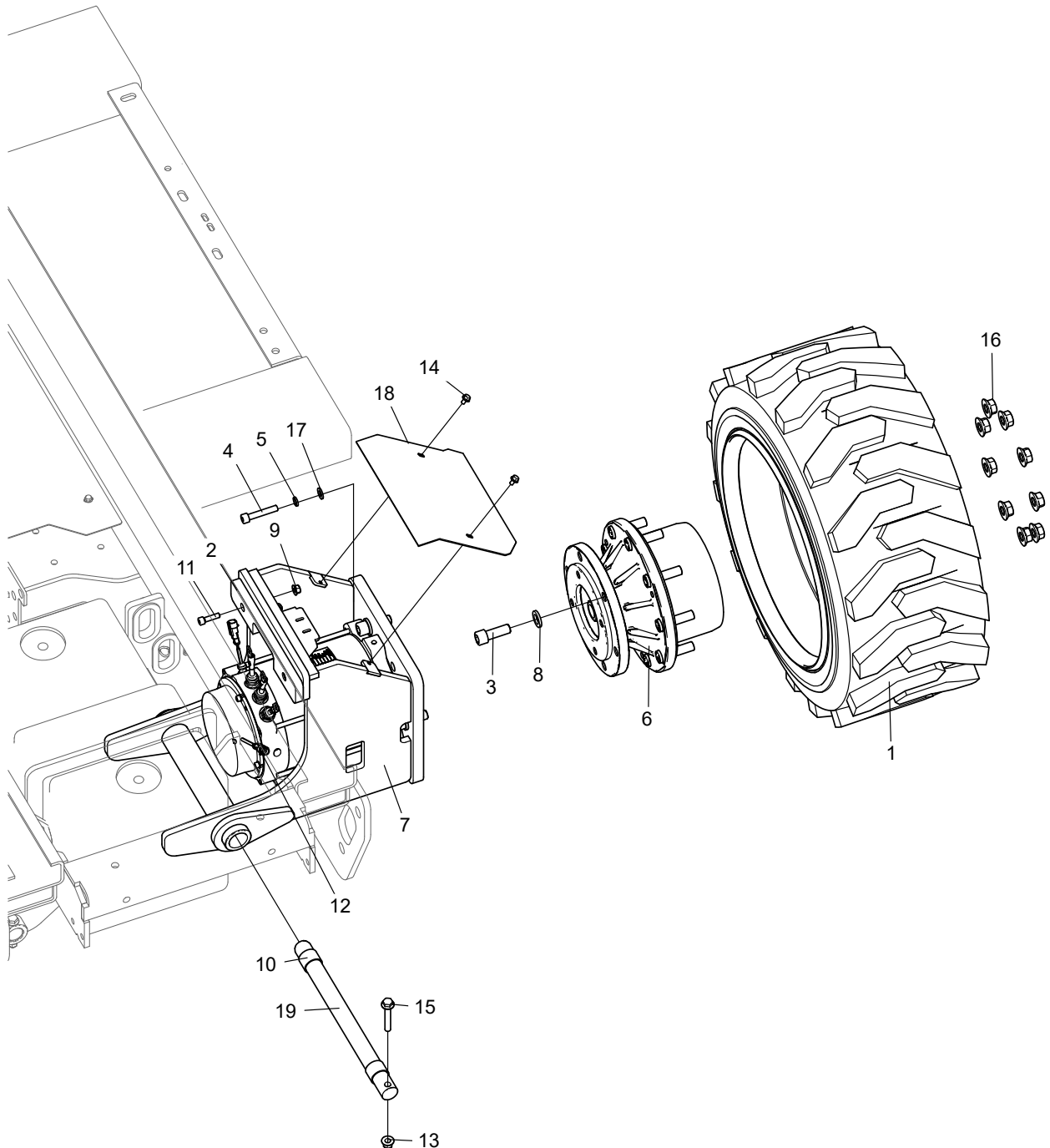
No.	Part No.	Qty.	Description
1	102004030254		Right wheel options
1-1	102004030139	1	FR wheel assembly(See TIRE AND WHEEL ASSEMBLY for breakdown)
1-2	204080000031	1	FR wheel assembly (non-marking)(See TIRE AND WHEEL ASSEMBLY for breakdown)
2	214010000019	1	Bearing 33217 GB/T 297
3	215060000015	1	Cotter pin 6.3×63-ZnD GB/T 91
4	215030000063	9	Nut M16×1.5-10-DKL DTF 6177.2
5	103002030047	1	Washer
6	104009030021	1	Hub assembly
7	115003033252	1	Steer link disc
8	215010000229	8	Bolt M6×10-8.8-ZnD GB/T 5789
9	214010000020	1	Bearing 33212 GB/T 297
10	207050000001	1	Seal
11	115003033237	9	Bolt, self-made
12	105001030025	1	Washer, seal
13	215030000060	1	Nut M30×2-8-ZnD GB/T 9457
14	115003033238	1	Plate, baffle
15	214030003009	2	Bushing, self-lubricating,30×34×25
16	105001030024	1	Washer
17	105001030030	1	Cap, dust
18	214030000035	2	Bushing, self-lubricating

1.5 RL WHEEL INSTALLATION



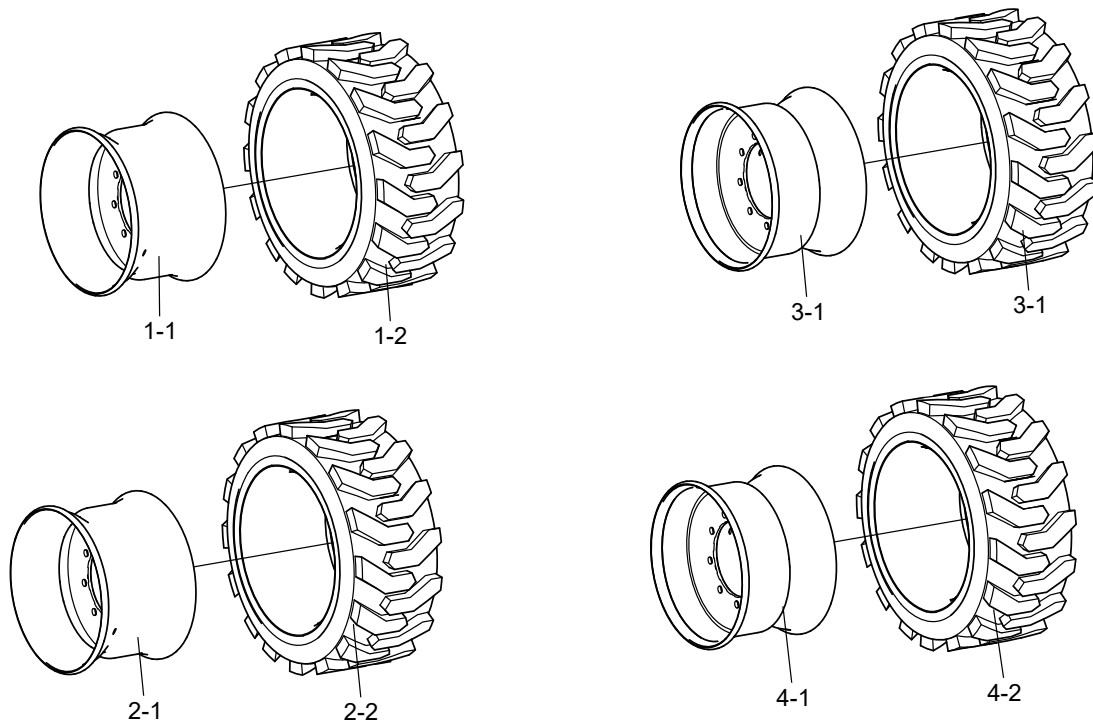
No.	Part No.	Qty.	Description
1	215030000109	1	Nut M10-8-ZnD GB/T 6183
2	102004030189	1	Pin XGΦ30-386[Z]
3	215010000259	1	Bolt M10×65-8.8-ZnD GB/T 5789
4	215040000005	4	Washer 8-ZnD GB/T 93
5	102004030218	1	Plate, cover
6	215020000025	2	Screw M8×30-8.8-ZnD GB/T 70.1
7	102004030254		Right wheel options
7-1	102004030139	1	FR wheel assembly(See TIRE AND WHEEL ASSEMBLY for breakdown)
7-2	204080000031	1	FR wheel assembly (non-marking)(See TIRE AND WHEEL ASSEMBLY for breakdown)
8	215080000028	9	Nut 5/8"-18UNF
9	203010003027	1	Drive motor
10	215030000108	2	Nut M8-8-ZnD GB/T 6183
11	102004030212	1	Pad
12	214030003009	2	Bushing, self-lubricating,30×34×25
13	204020000039	1	Drive reducer
14	215040000052	6	Washer 16 GB/T 1230
15	215080000008	6	Screw 5/8"-11UNC-1.75inches GR8
16	215010000229	2	Bolt M6×10-8.8-ZnD GB/T 5789
17	215020000030	4	Screw M8×45-8.8-ZnD GB/T 70.1
18	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
19	115003033251	1	Wheel carrier, Rear

1.6 RR WHEEL INSTALLATION



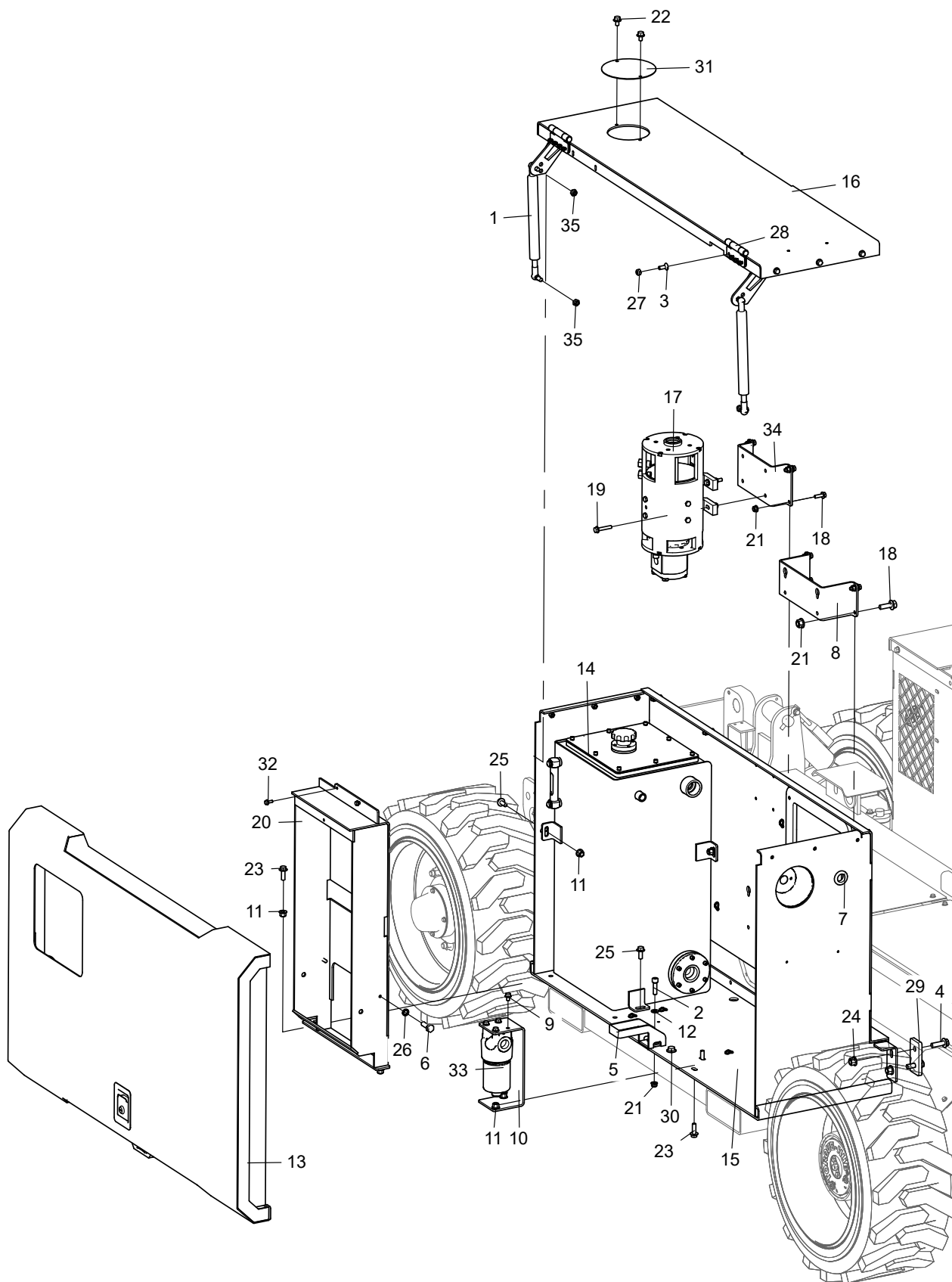
No.	Part No.	Qty.	Description
1	102004030251		Left wheel options
1-1	102004030140	1	FL tire assembly(See TIRE AND WHEEL ASSEMBLY for breakdown)
1-2	204080000030	1	Tire and wheel assembly, non-marking , front left(See TIRE AND WHEEL ASSEMBLY for breakdown)
2	102004030212	1	Pad
3	215080000008	6	Screw 5/8"-11UNC-1.75inches GR8
4	215020000030	4	Screw M8×45-8.8-ZnD GB/T 70.1
5	215040000005	4	Washer 8-ZnD GB/T 93
6	204020000039	1	Drive reducer
7	115003033251	1	Wheel carrier, Rear
8	215040000052	6	Washer 16 GB/T 1230
9	215030000108	2	Nut M8-8-ZnD GB/T 6183
10	214030003009	2	Bushing, self-lubricating,30×34×25
11	215020000025	2	Screw M8×30-8.8-ZnD GB/T 70.1
12	203010003027	1	Drive motor
13	215030000109	1	Nut M10-8-ZnD GB/T 6183
14	215010000229	2	Bolt M6×10-8.8-ZnD GB/T 5789
15	215010000259	1	Bolt M10×65-8.8-ZnD GB/T 5789
16	215080000028	9	Nut 5/8"-18UNF
17	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
18	102004030218	1	Plate, cover
19	102004030189	1	Pin XGΦ30-386[Z]

1.7 FL TIRE ASSEMBLY



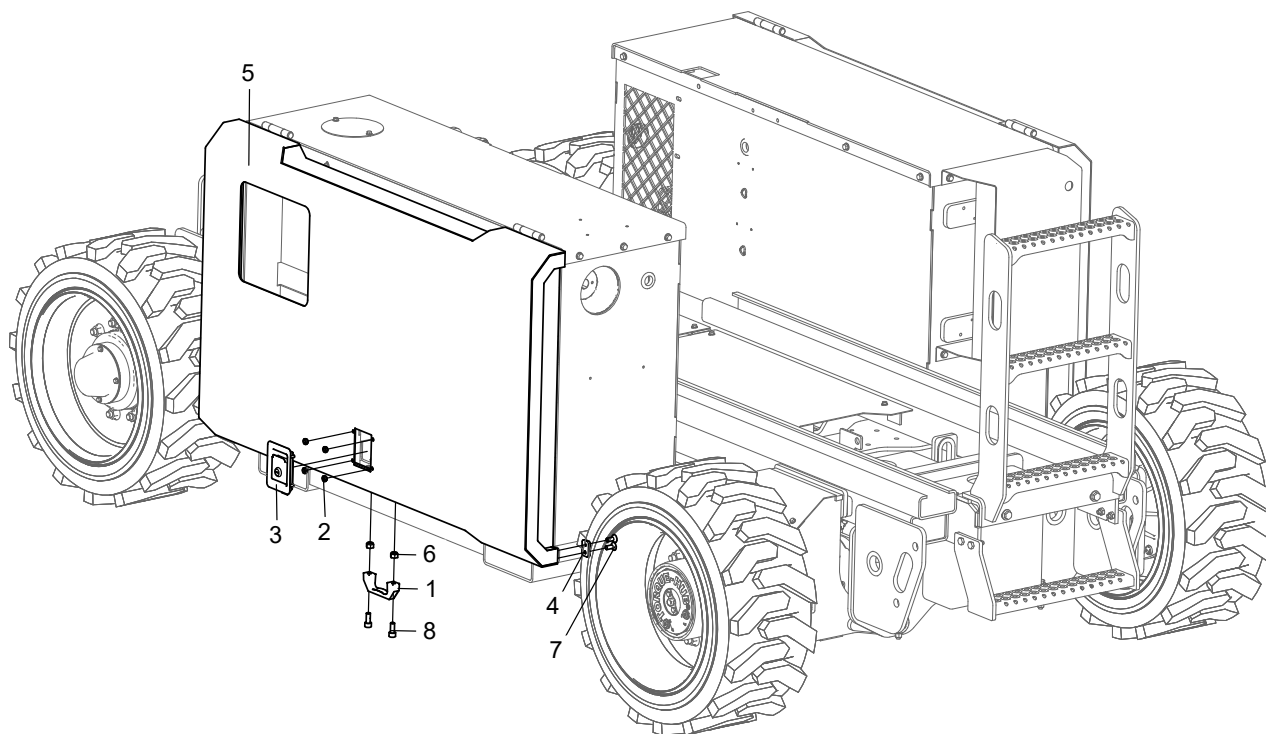
No.	Part No.	Qty.	Description
1	204080000030	1	Tire and wheel assembly, non-marking , front left
1-1	102004030004	1	Rim
1-2	204080000029	1	Rubber tire (non-marking)
2	102004030140	1	FL tire assembly
2-1	102004030004	1	Rim
2-2	204080000008	1	Tire
3	204080000031	1	FR wheel assembly (non-marking)
3-1	102004030004	1	Rim
3-1	204080000029	1	Rubber tire (non-marking)
4	102004030139	1	FR wheel assembly
4-1	102004030004	1	Rim
4-2	204080000008	1	Tire

1.8 LEFT DOOR ASSEMBLY



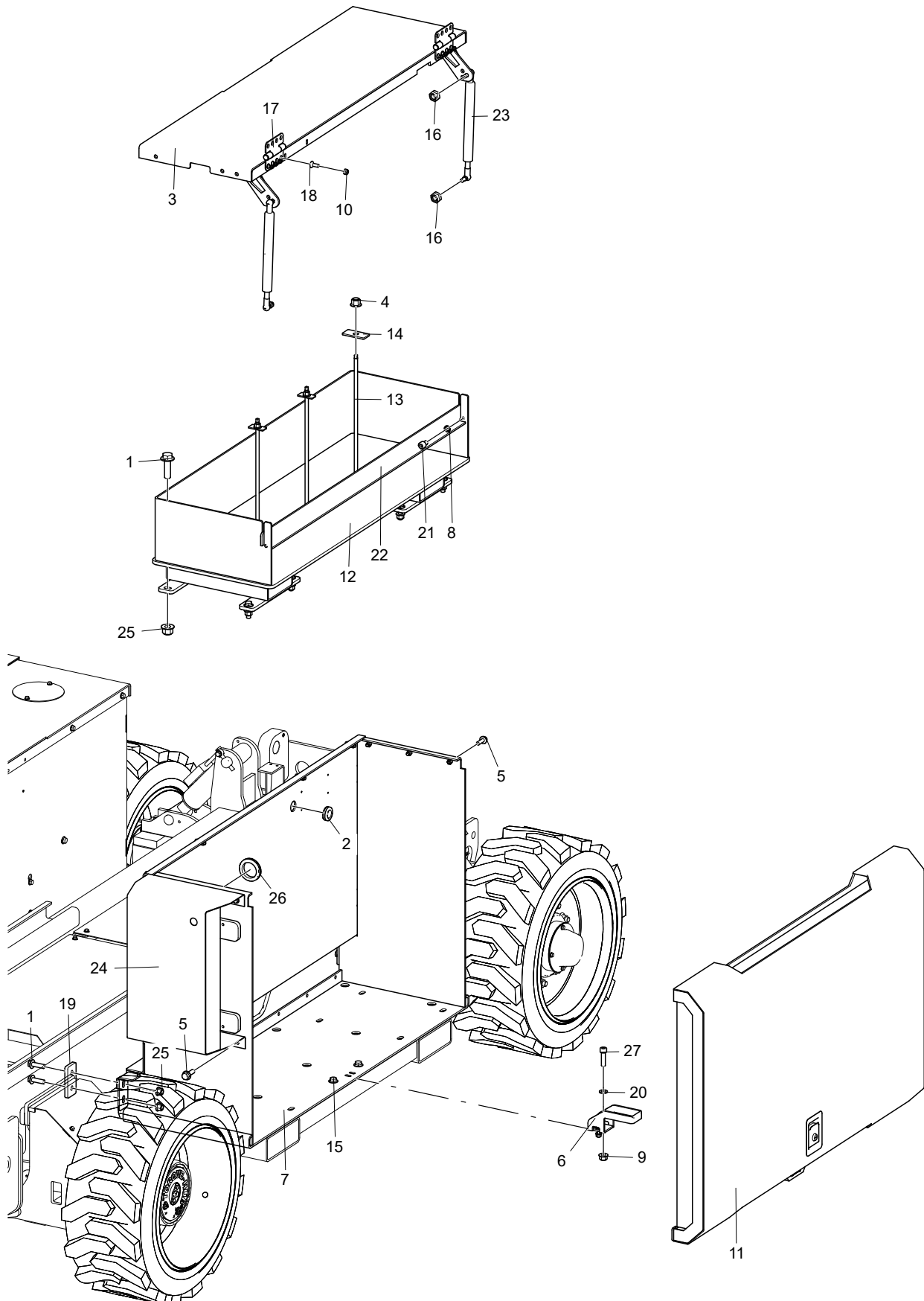
No.	Part No.	Qty.	Description
1	210010000007	2	Spring strut
2	215020000025	2	Screw M8×30-8.8-ZnD GB/T 70.1
3	215020000236	16	Screw M6×16-A2-70 GB/T 70.3
4	215010000244	4	Bolt M12×40-8.8 ZnD GB/T 5789
5	102004030041	1	Mount, latch
6	215010000058	2	Bolt M8×25-8.8-ZnD GB/T 5783
7	101032030095	1	Rubber grommet
8	115003033120	1	Mount, hydraulic valve
9	215010000233	4	Bolt M8×12-8.8-ZnD GB/T 5789
10	115003033179	1	Bracket, filter
11	215030000109	7	Nut M10-8-ZnD GB/T 6183
12	215040000034	2	Washer 8-200HV-ZnD GB/T 97.1
13	115003033134	1	Left Hoods Installation
14	102004050022	1	Hydraulic tank
15	115003033117	1	Weldment, Left door
16	115003033331	1	Top cover
17	115003033140	1	Power Unit Installation
18	215010000235	17	Bolt M8×25-8.8-ZnD GB/T 5789
19	215010000257	4	Bolt M8×45-8.8-ZnD GB/T 5789
20	102004030035	1	Bracket, electrical control box
21	215030000108	14	Nut M8-8-ZnD GB/T 6183
22	215010000229	2	Bolt M6×10-8.8-ZnD GB/T 5789
23	215010000239	4	Bolt M10×30-8.8-ZnD GB/T 5789
24	215030000110	6	Nut M12-8-ZnD GB/T 6183
25	215010000238	3	Bolt M10×25-8.8-ZnD GB/T 5789
26	215040000005	2	Washer 8-ZnD GB/T 93
27	215030000025	16	Nut M6-8-A2-70 GB/T 889.1
28	209050000009	2	Hinge assembly
29	102004030260	2	Pad
30	215010000243	2	Bolt M12×30-8.8-ZnD GB/T 5789
31	102004030011	1	Plate, cover
32	215010000230	2	Bolt M6×16-8.8-ZnD GB/T 5789
33	202080000046	1	High press filter
34	115003033119	1	Mount, motor assembly
35	215030000027	4	Nut M10-8-ZnD GB/T 889.1

1.9 LEFT DOOR INSTALLATION



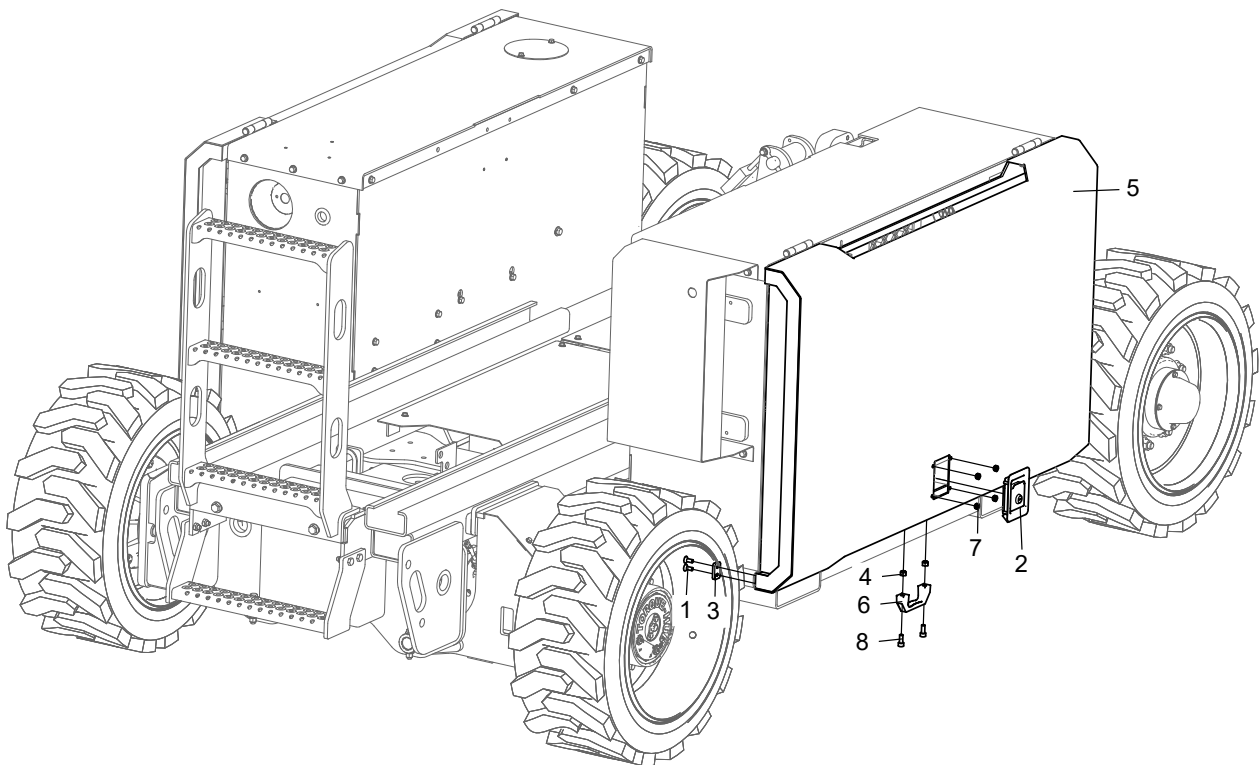
No.	Part No.	Qty.	Description
1	209030000003	1	Handle
2	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
3	209050000006	1	Lock
4	102004030007	2	Pad
5	115003033126	1	Left door
6	215030000026	2	Nut M8-8-ZnD GB/T889.1
7	215020000236	4	Screw M6×16-A2-70 GB/T 70.3
8	215020000023	2	Screw M8×20-8.8-ZnD GB/T 70.1

1.10 RIGHT DOOR ASSEMBLY



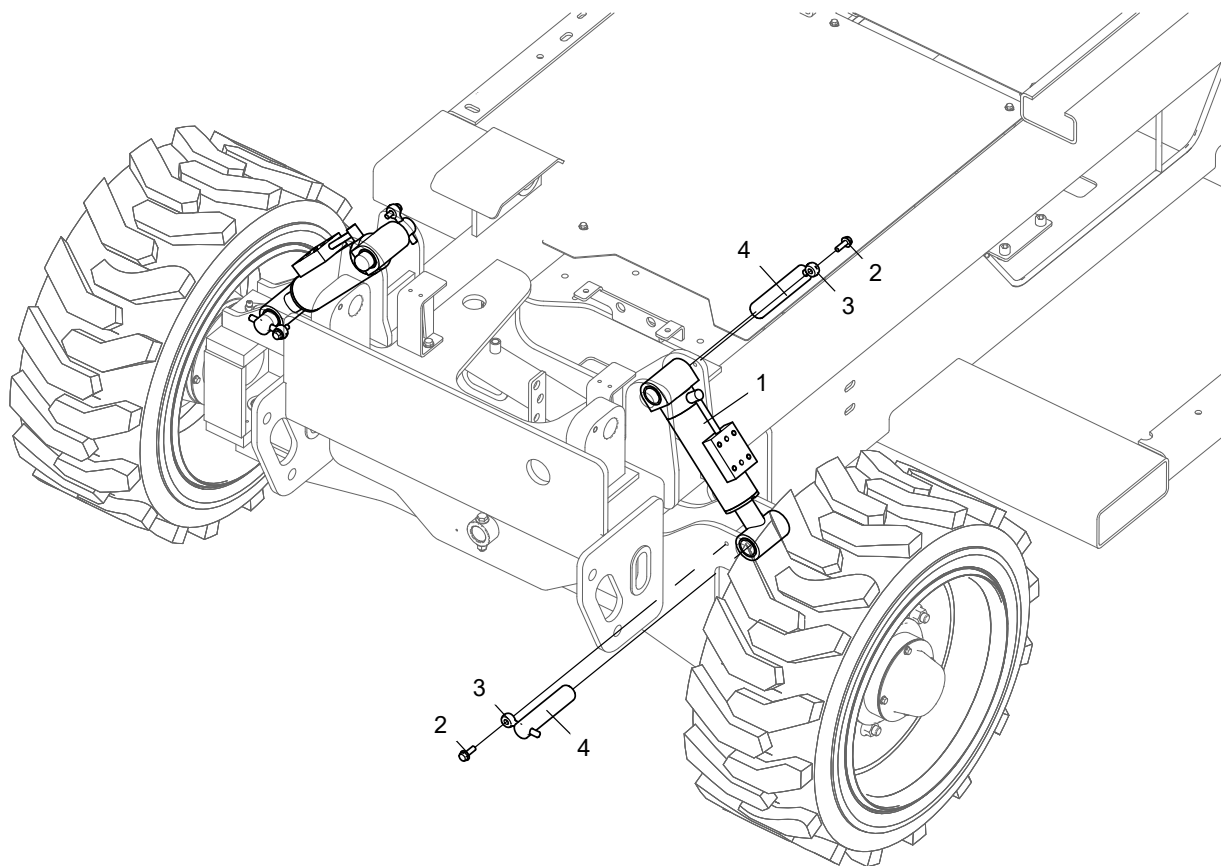
No.	Part No.	Qty.	Description
1	215010000244	12	Bolt M12×40-8.8 ZnD GB/T 5789
2	101032030095	1	Rubber grommet
3	115003033333	1	Top cover
4	215030000109	3	Nut M10-8-ZnD GB/T 6183
5	215010000235	12	Bolt M8×25-8.8-ZnD GB/T 5789
6	102004030041	1	Mount, latch
7	115003033172	1	Weldment, Right door
8	215040000005	2	Washer 8-ZnD GB/T 93
9	215030000108	2	Nut M8-8-ZnD GB/T 6183
10	215030000025	16	Nut M6-8-A2-70 GB/T 889.1
11	102004030240	1	Right Hoods Installation
12	115003033171	1	Battery Holder
13	115003033149	3	Screw rod
14	115003033166	3	Holding plate
15	215010000243	2	Bolt M12×30-8.8-ZnD GB/T 5789
16	215030000027	4	Nut M10-8-ZnD GB/T 889.1
17	209050000009	2	Hinge assembly
18	215020000236	16	Screw M6×16-A2-70 GB/T 70.3
19	102004030260	2	Pad
20	215040000034	2	Washer 8-200HV-ZnD GB/T 97.1
21	215020000021	2	Screw M8×12-8.8-ZnD GB/T 70.1
22	115003033337	1	Plate, bending
23	210010000007	2	Spring strut
24	115003033335	1	Cover, Charger
25	215030000110	14	Nut M12-8-ZnD GB/T 6183
26	115003033336	1	Rubber grommet
27	215020000025	2	Screw M8×30-8.8-ZnD GB/T 70.1

1.11 RIGHT DOOR INSTALLATION



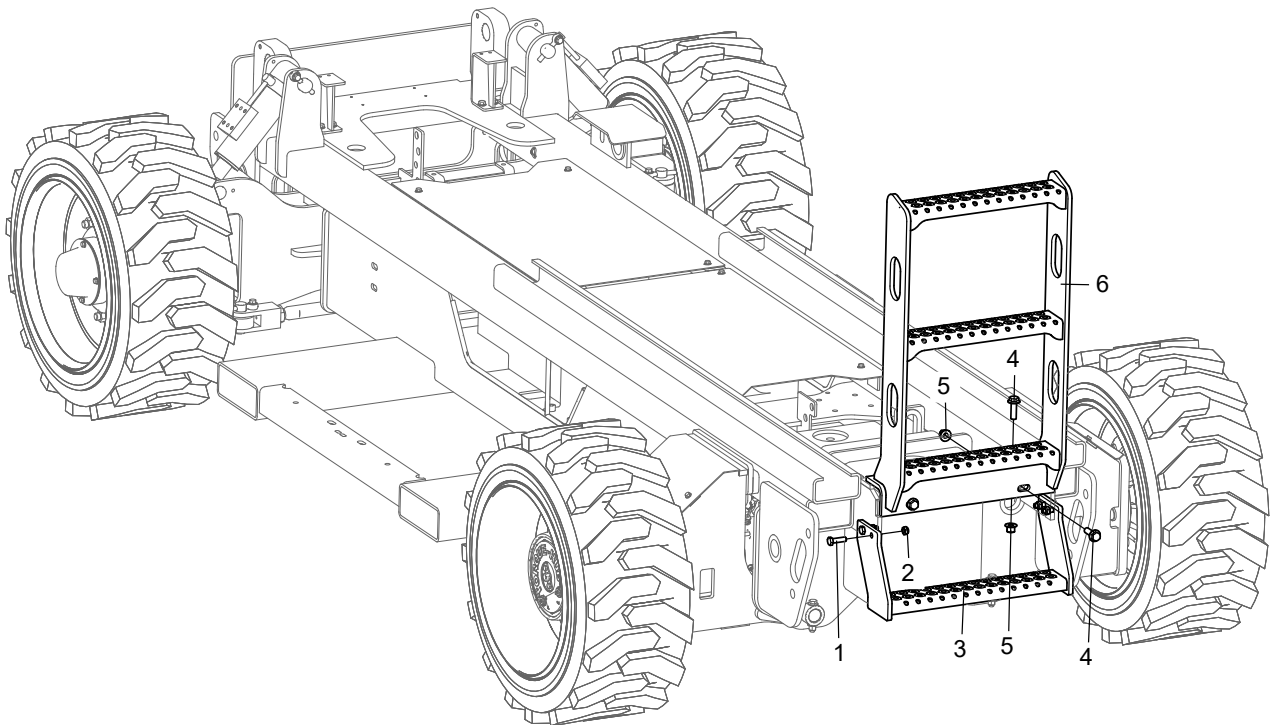
No.	Part No.	Qty.	Description
1	215020000236	4	Screw M6×16-A2-70 GB/T 70.3
2	209050000006	1	Lock
3	102004030007	2	Pad
4	215030000026	2	Nut M8-8-ZnD GB/T889.1
5	102004030105	1	Right door
6	209030000003	1	Handle
7	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
8	215020000023	2	Screw M8×20-8.8-ZnD GB/T 70.1

1.12 OSCILLATE CYLINDER INSTALLATION



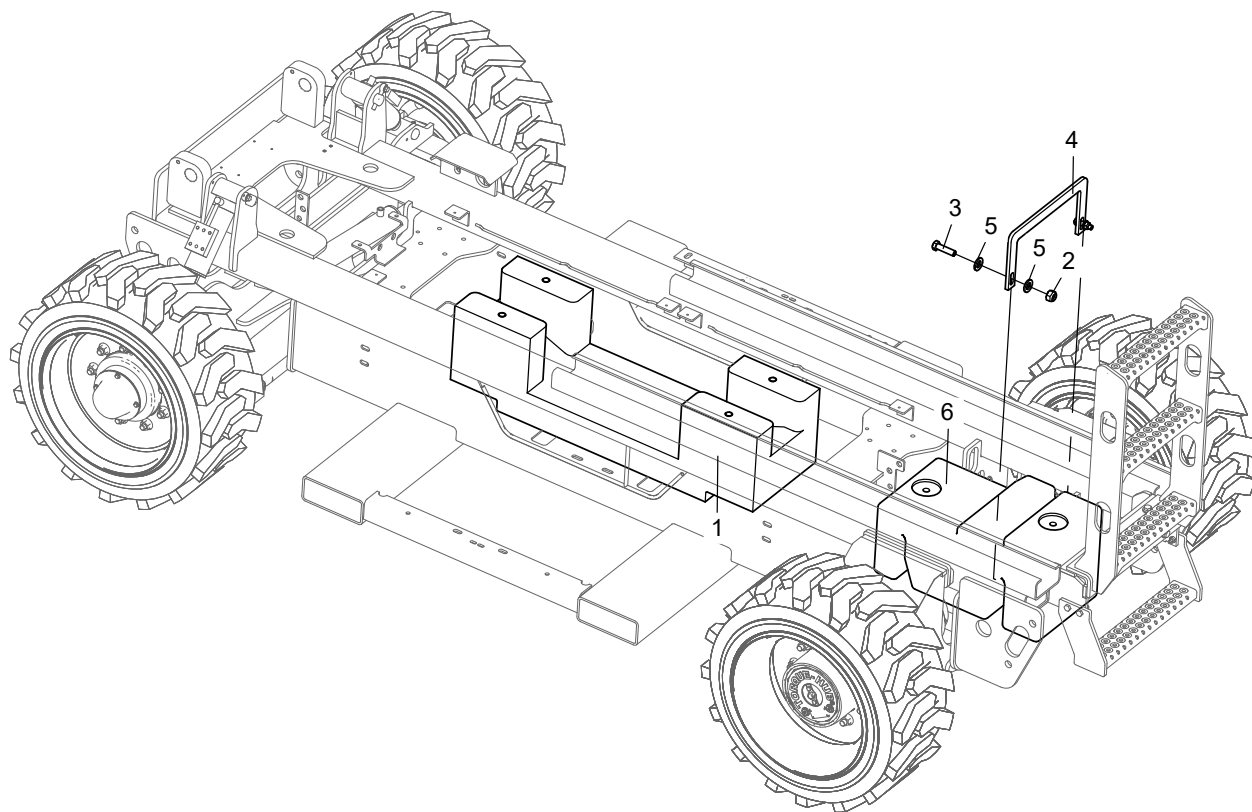
No.	Part No.	Qty.	Description
1	102004030003	2	Oscillate cylinder
2	215010000235	4	Bolt M8×25-8.8-ZnD GB/T 5789
3	101012010044	4	Keeper pin
4	102004030211	4	Pin XGΦ30-135[Z]

1.13 LADDER INSTALLATION



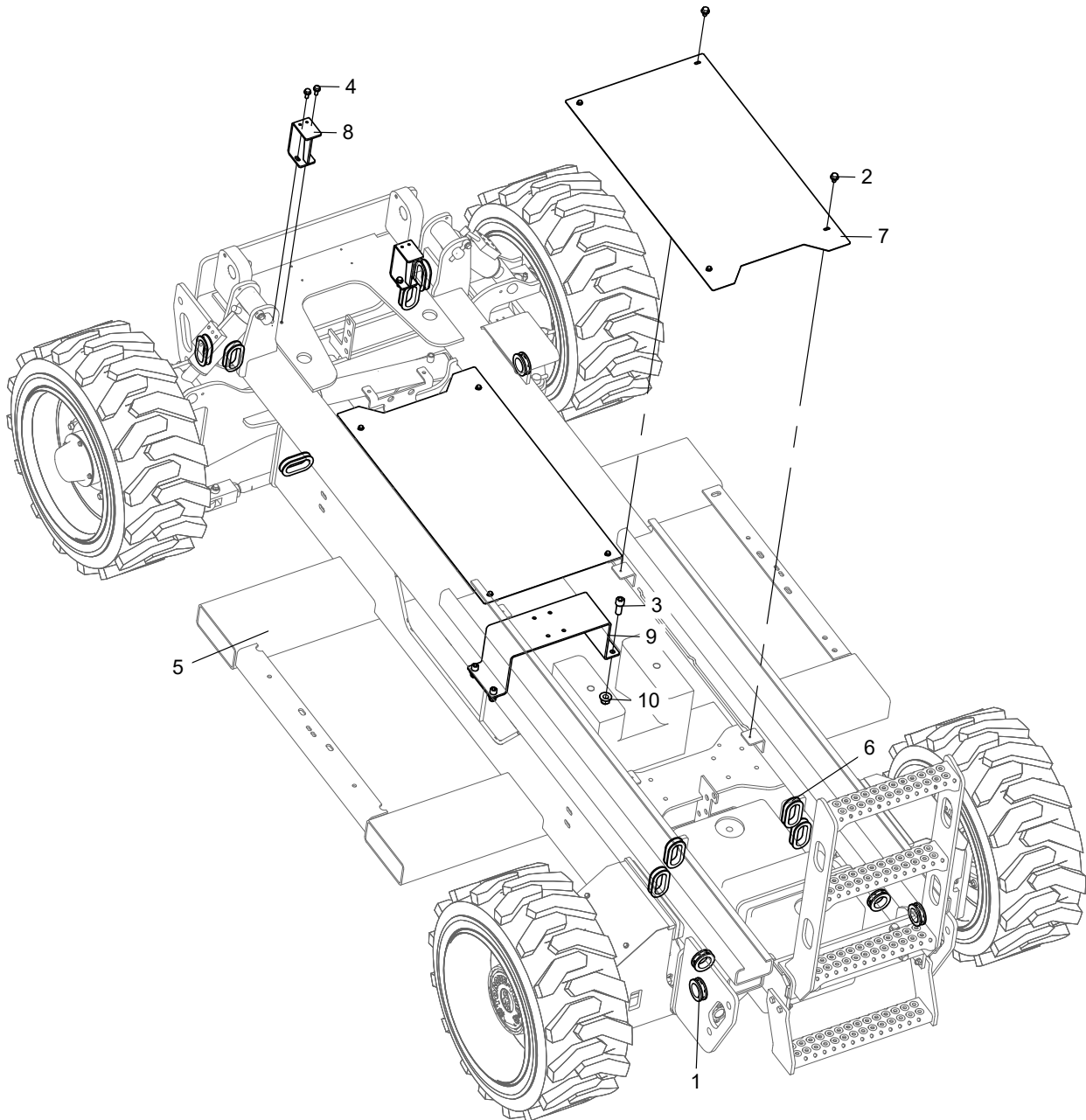
No.	Part No.	Qty.	Description
1	215010000073	4	Bolt M10×35-8.8-ZnD GB/T 5783
2	215030000027	4	Nut M10-8-ZnD GB/T 889.1
3	102004030186	1	Ladder
4	215010000244	4	Bolt M12×40-8.8 ZnD GB/T 5789
5	215030000110	4	Nut M12-8-ZnD GB/T 6183
6	102004030208	1	Ladder

1.14 COUNTERWEIGHT INSTALLATION-1218RE



No.	Part No.	Qty.	Description
1	102004030188	1	Counterweight 2
2	215030000029	2	Nut M12-8-ZnD GB/T 889.1
3	215010000096	2	Bolt M12×45-8.8-ZnD GB/T 5783
4	102004030203	1	Snab plate
5	215040000037	4	Washer 12-200HV-ZnD GB/T 97.1
6	102004030198	1	Counterweight 1

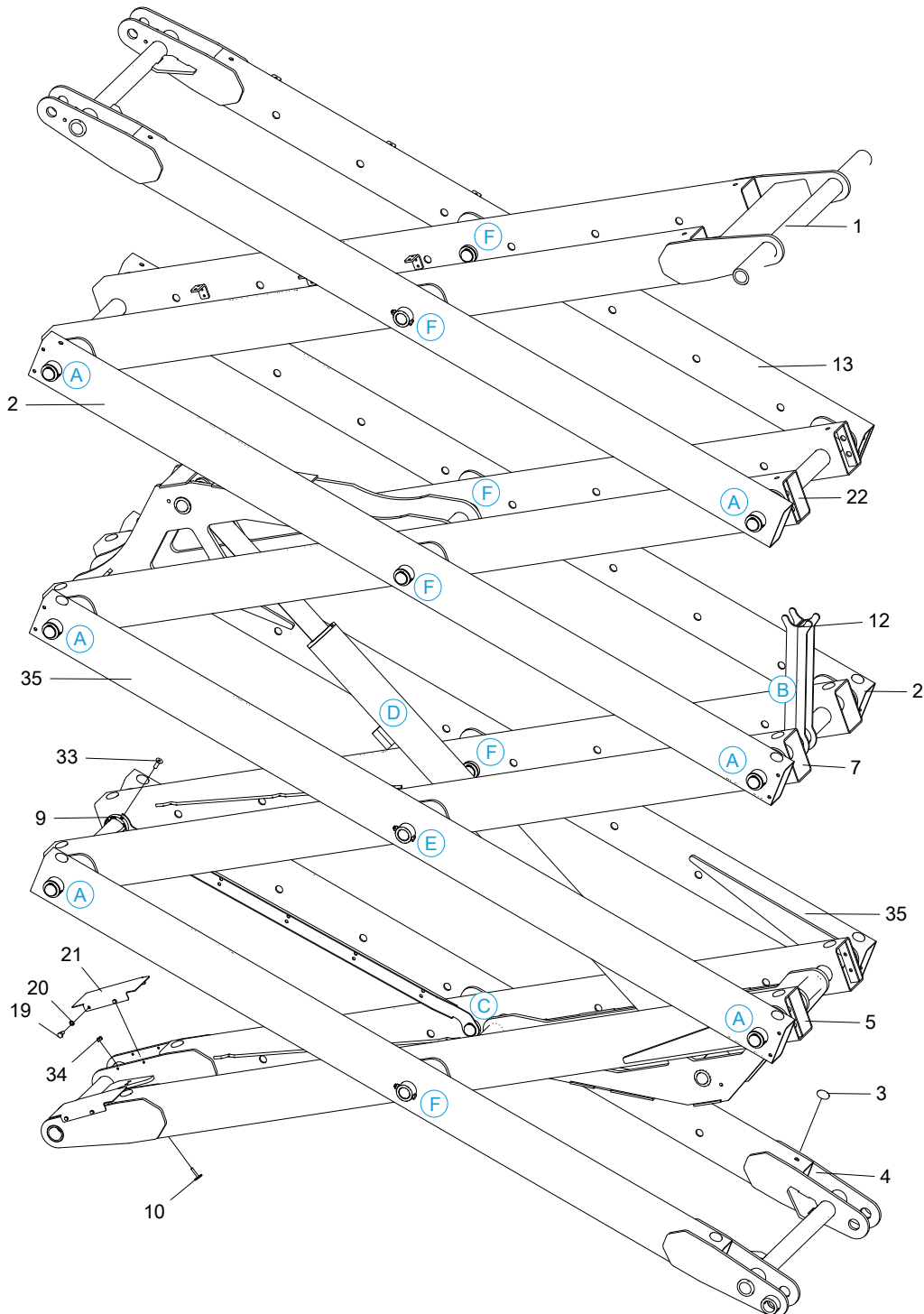
1.15 CHASSIS SHIELD INSTALLATION

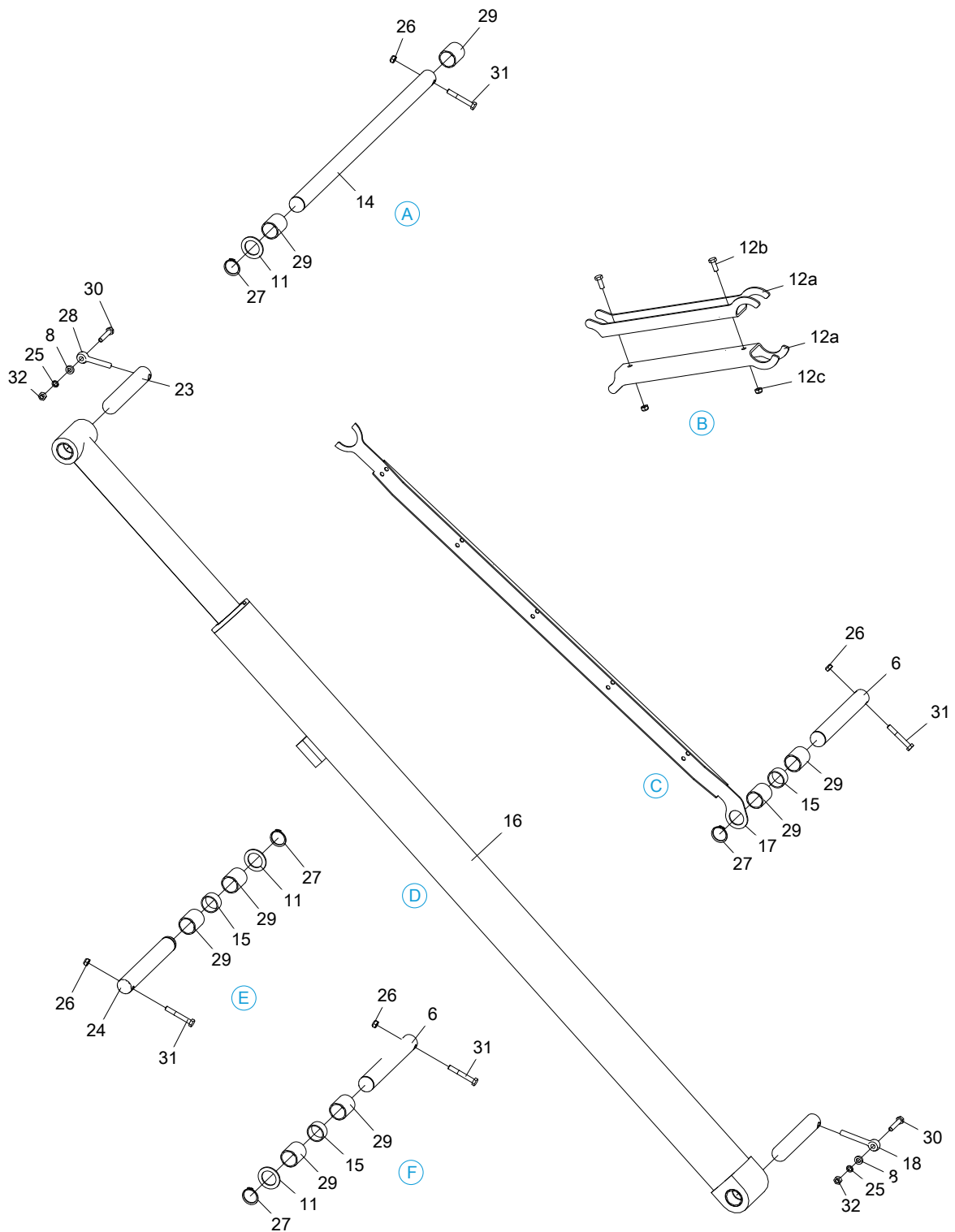


No.	Part No.	Qty.	Description
1	102004030245	5	Rubber Grommet
2	215010000229	8	Bolt M6×10-8.8-ZnD GB/T 5789
3	215020000073	4	Screw M12×30-8.8-ZnD GB/T 70.1
4	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
5	115003033236	1	Weldment, Chassis
6	102004030241	10	Rubber Grommet
7	102004030202	2	Plate, cover
8	102004030287	2	Bracket
9	102004030209	1	Clamp board
10	215030000110	4	Nut M12-8-ZnD GB/T 6183

2 **SCISSOR ASSEMBLY**

2.1 SCISSOR ASSEMBLY-1018RE

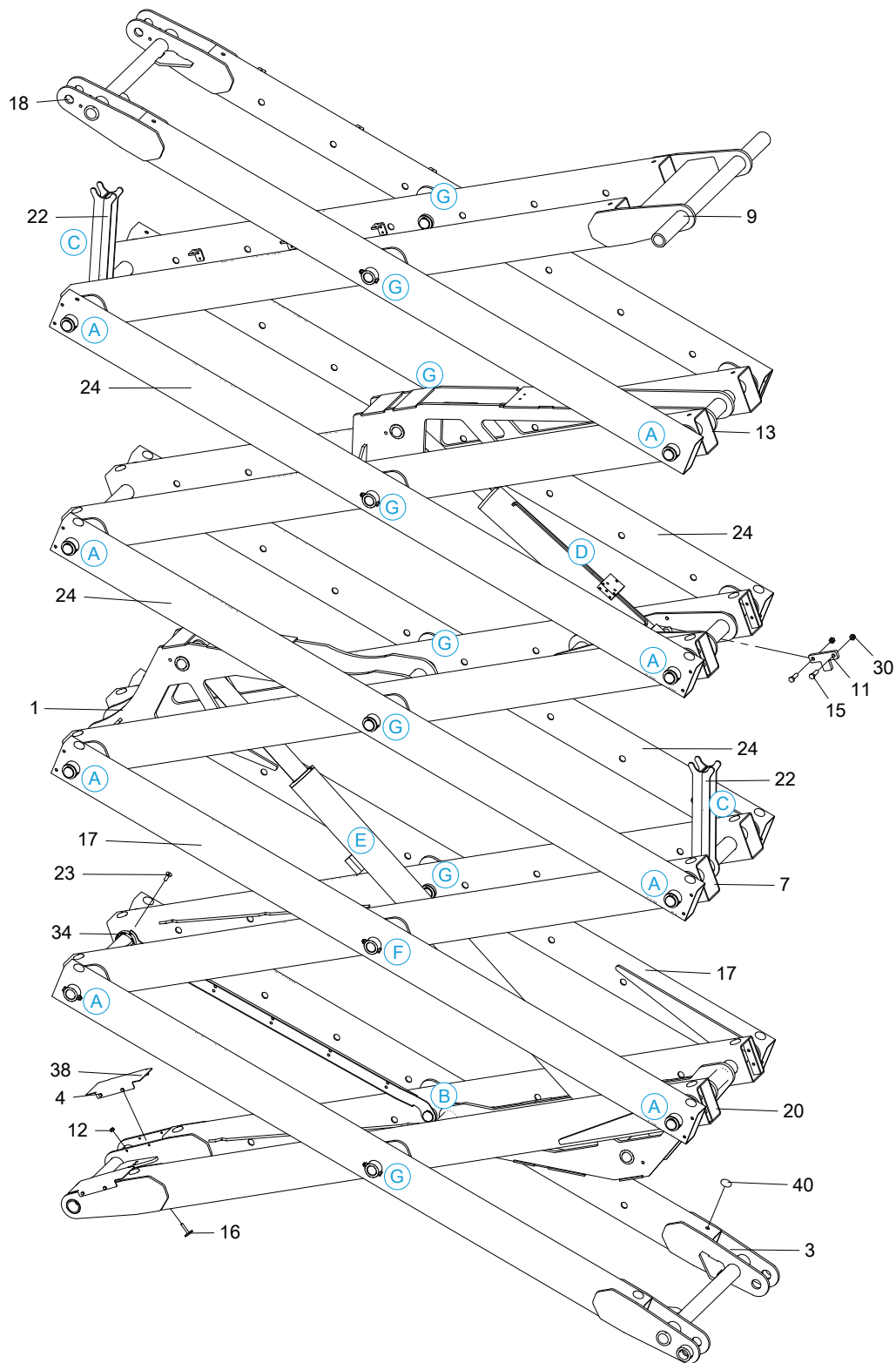


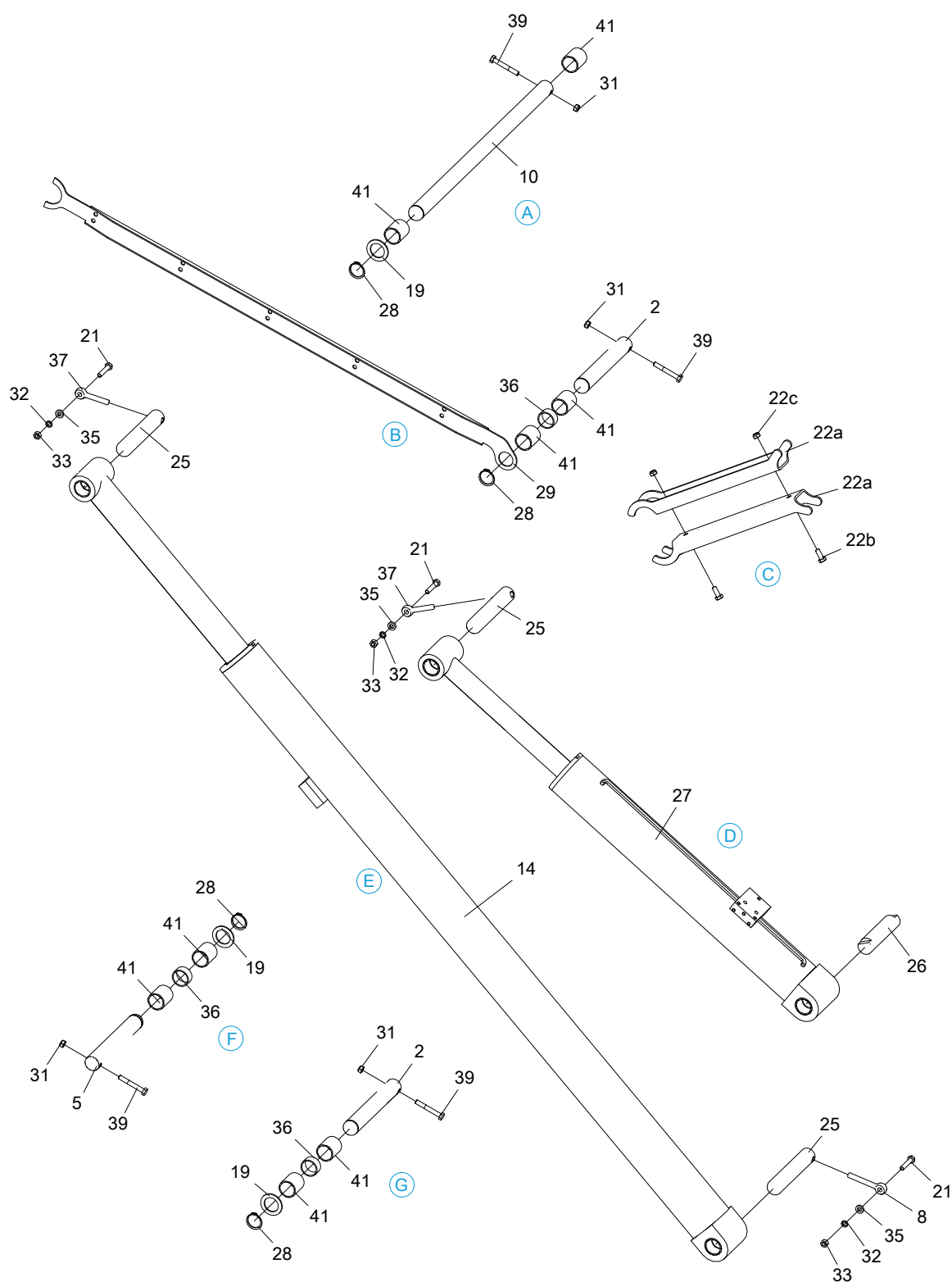


No.	Part No.	Qty.	Description
	102003010001	1	Scissor assembly
1	102004010040	1	Inner arm 5
2	102004010011	2	Outer arm 3
3	102003010004	24	Pad
4	102004010013	1	Outer arm 1
5	102004010012	1	Inner arm 1
6	102004010025	6	Pin XGΦ38.1-256.5[Z]
7	102004010022	1	Inner arm 2
8	102004010017	2	Washer
9	101015010003	1	Clamp
10	101015030022	2	Special bolt
11	101016010041	12	Washer
12	101016010043	1	Safety arm assembly
12a	101016010048	2	Support plate
12b	215010000069	2	Nut M10×25-8.8-ZnD GB/T 5783
12c	215030000027	2	Nut M10-8-ZnD GB/T 889.1
13	102004010080	1	Outer arm 4
14	102004010079	7	Pin XGΦ38.1-752.5[Z]
15	102004010064	6	Sleeve
16	102004010083	1	Lift cylinder, lower
17	102004010087	1	Plate, cable routing
18	102004010082	1	Keeper pin Φ12-90
19	215010000049	8	Bolt M6×12-A2-70 GB/T 5783
20	215040000004	8	Washer 6-A2-70 GB/T 93
21	102004010091	2	Plate, bending
22	102004010042	1	Arm, inboard
23	102004010014	2	Pin XGΦ38.1-201[Z]
24	102004010090	1	Pin XGΦ38.1-256.5[Z]
25	215040000006	2	Washer 10-ZnD GB/T 93
26	215030000027	13	Nut M10-8-ZnD GB/T 889.1
27	215040000107	13	Retaining ring
28	209020000002	1	Keeper pin Φ12-75
29	214030000032	26	Self-lubricating bearing
30	215010000079	2	Bolt M10×50-8.8-ZnD GB/T 5783
31	215010000011	13	Bolt M10×70-8.8-ZnD GB/T 5782
32	215030000006	2	Nut M10-8-ZnD GB/T 6170
33	215020000264	1	Screw M5×16-A2-70 GB/T70.3

No.	Part No.	Qty.	Description
34	215030000025	2	Nut M6-8-A2-70 GB/T 889.1
35	102004010054	2	Outer arm 2

2.2 SCISSOR ASSEMBLY-1218RE





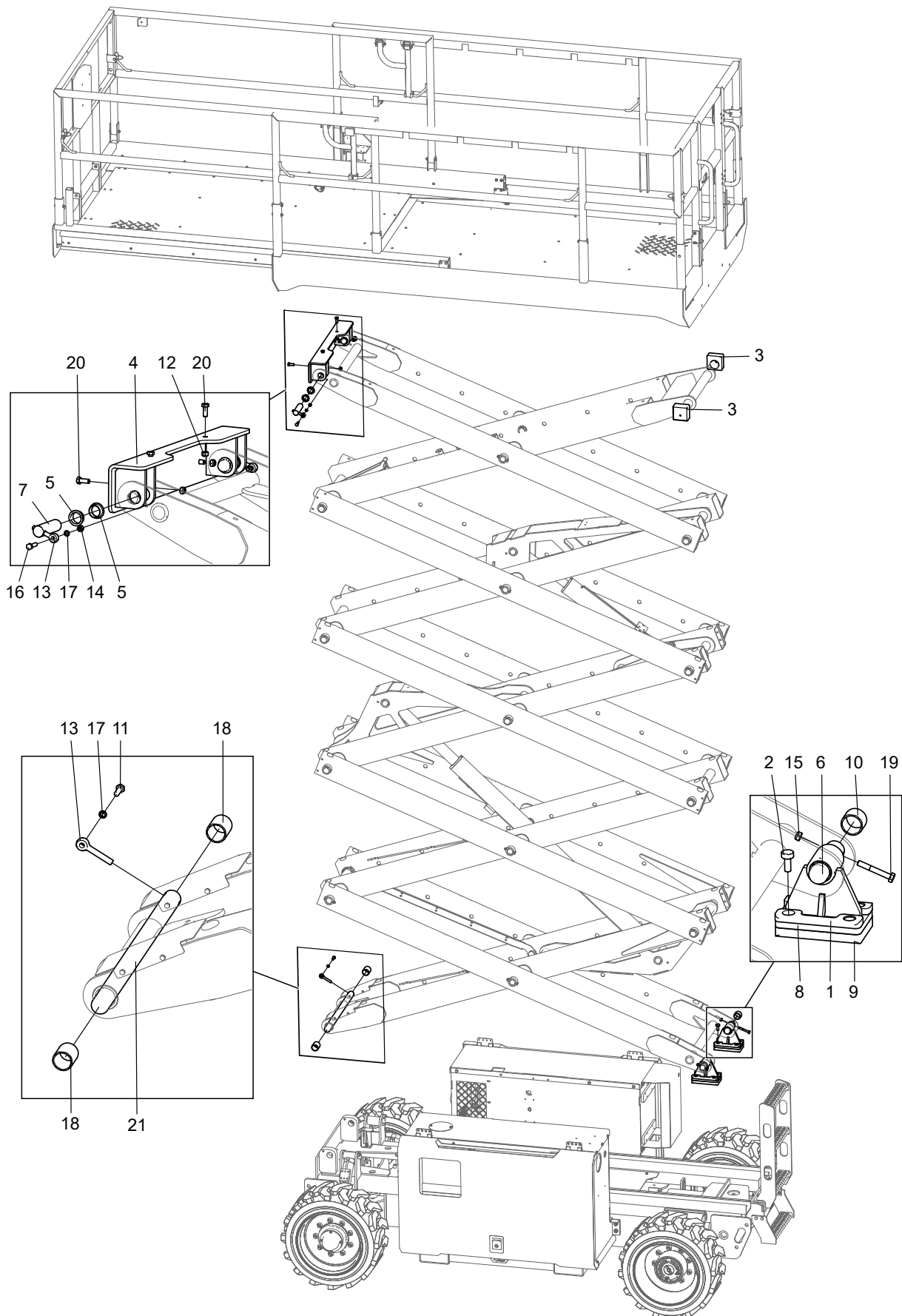
No.	Part No.	Qty.	Description
	102004010048	1	Scissor assembly
1	102004010057	1	Inner arm 3
2	102004010025	7	Pin XGΦ38.1-256.5[Z]
3	102004010013	1	Outer arm 1
4	215010000049	8	Bolt M6×12-A2-70 GB/T 5783
5	102004010090	1	Pin XGΦ38.1-256.5[Z]
6	215040000004	8	Washer 6-A2-70 GB/T 93
7	102004010022	1	Inner arm 2
8	102004010082	1	Keeper pin Φ12-90
9	102004010040	1	Inner arm 5
10	102004010079	9	Pin XGΦ38.1-752.5[Z]
11	102004010073	2	Plate
12	215030000025	2	Nut M6-8-A2-70 GB/T 889.1
13	102004010056	1	Inner arm 4
14	102004010083	1	Lift cylinder, lower
15	215010000094	4	Bolt M12×40-8.8-ZnD GB/T 5783
16	101015030022	2	Special bolt
17	102004010054	2	Outer arm 2
18	102004010080	1	Outer arm 4
19	101016010041	16	Washer
20	102004010012	1	Inner arm 1
21	215010000079	3	Bolt M10×50-8.8-ZnD GB/T 5783
22	101016010043	2	Safety arm assembly
22a	101016010048	2	Support plate
22b	215010000069	2	Nut M10×25-8.8-ZnD GB/T 5783
22c	215030000027	2	Nut M10-8-ZnD GB/T 889.1
23	215020000264	1	Screw M5×16-A2-70 GB/T70.3
24	102004010011	4	Outer arm 3
25	102004010014	3	Pin XGΦ38.1-201[Z]
26	102004010028	1	Pin XGΦ38.1-163[Z]
27	102004010084	1	Lift cylinder, upper
28	215040000107	17	Retaining ring
29	102004010087	1	Plate, cable routing
30	215030000029	4	Nut M12-8-ZnD GB/T 889.1
31	215030000027	17	Nut M10-8-ZnD GB/T 889.1
32	215040000006	3	Washer 10-ZnD GB/T 93
33	215030000006	3	Nut M10-8-ZnD GB/T 6170

No.	Part No.	Qty.	Description
34	101015010003	1	Clamp
35	102004010017	3	Washer
36	102004010064	8	Sleeve
37	209020000002	2	Keeper pin $\Phi 12-75$
38	102004010091	2	Plate, bending
39	215010000011	17	Bolt M10×70-8.8-ZnD GB/T 5782
40	101016010055	32	Pad
41	214030000032	34	Self-lubricating bearing

This Page Intentionally Left Blank

3 CHASSIS-SCISSOR-PLATFORM INSTALLATION

3.1 SCISSOR ASSEMBLY CONNECTION

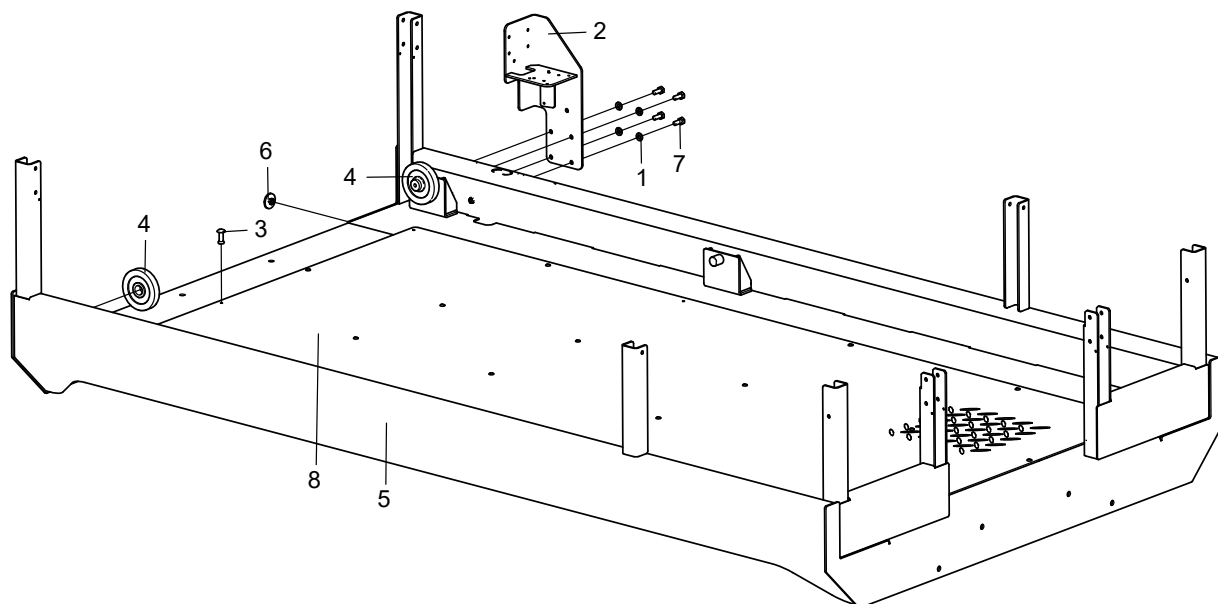


No.	Part No.	Qty.	Description
1	102002030002	4	Sliding block
2	102003010003	8	Pin
3	102001040001	2	Sliding block
4	102004010041	1	Plate, retaining, upper
5	214030000033	4	Bearing
6	102004010016	2	Pin XGΦ38.1-140[Z]
7	102004010050	2	Pin XGΦ35-125[Z]
8	102004010075	2	Bracket
9	102002030001	2	Sliding block
10	214030000014	4	Self-lubricating bearing
11	215010000071	1	Bolt M10×30-8.8-ZnD GB/T 5783
12	215030000029	4	Nut M12-8-ZnD GB/T 889.1
13	209020000002	3	Keeper pin Φ12-75
14	215030000006	2	Nut M10-8-ZnD GB/T 6170
15	215030000027	2	Nut M10-8-ZnD GB/T 889.1
16	215010000075	2	Bolt M10×40-8.8-ZnD GB/T 5783
17	215040000006	3	Washer 10-ZnD GB/T 93
18	214030000032	2	Self-lubricating bearing
19	215010000011	2	Bolt M10×70-8.8-ZnD GB/T 5782
20	215010000090	4	Bolt M12×30-8.8-ZnD GB/T 5783
21	102004010089	1	Pin XGΦ38.1-618[Z]

This Page Intentionally Left Blank

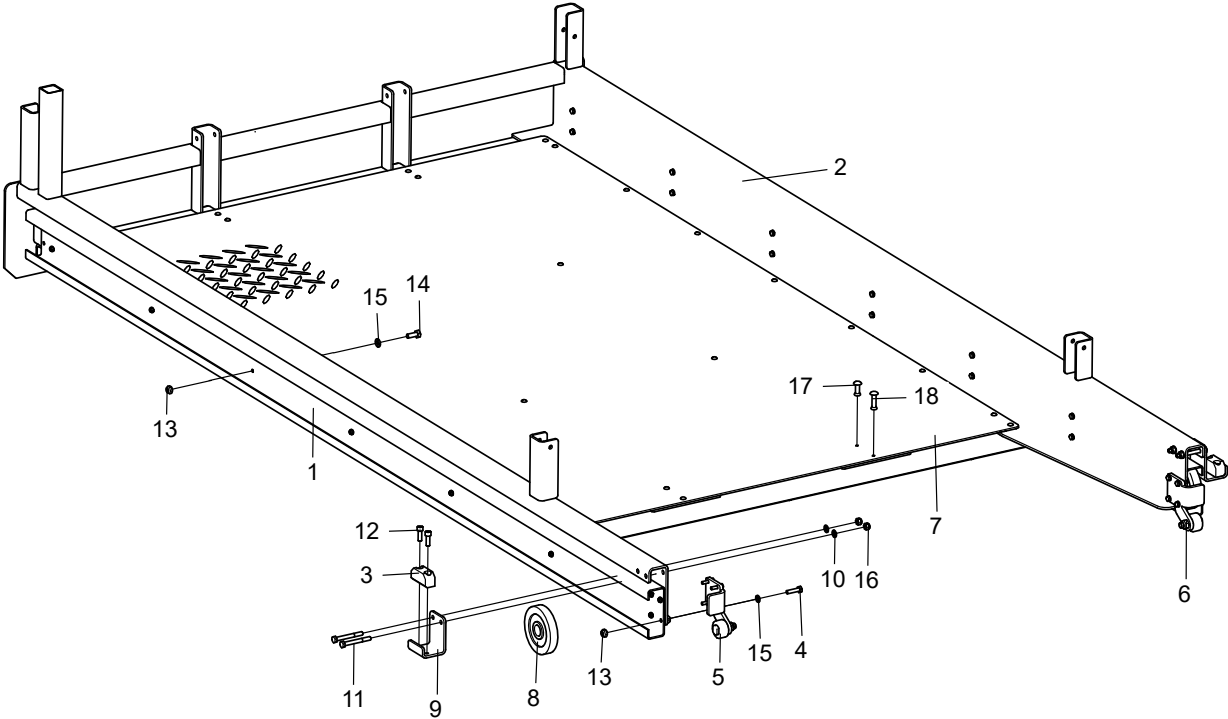
4 PLATFORM ASSEMBLY

4.1 FIXED PLATFORM ASSEMBLY



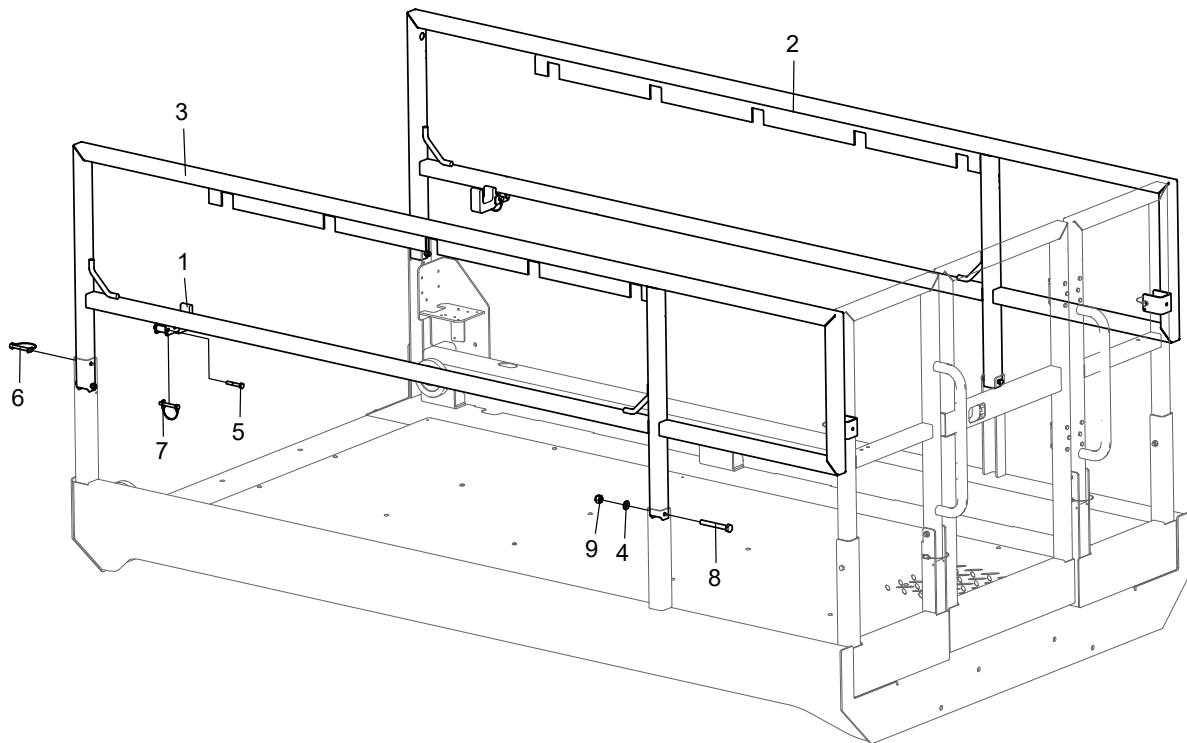
No.	Part No.	Qty.	Description
1	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
2	102004040107	1	Bracket
3	215050000006	27	Blind rivet 6×14-ZnD GB/T 12618.2
4	102004040085	2	Roller
5	102004040048	1	Fixed platform
6	102003010004	2	Pad
7	215010000057	4	Bolt M8×20-8.8-ZnD GB/T 5783
8	102004040068	1	Plate, cover

4.2 EXTENDED PLATFORM ASSEMBLY



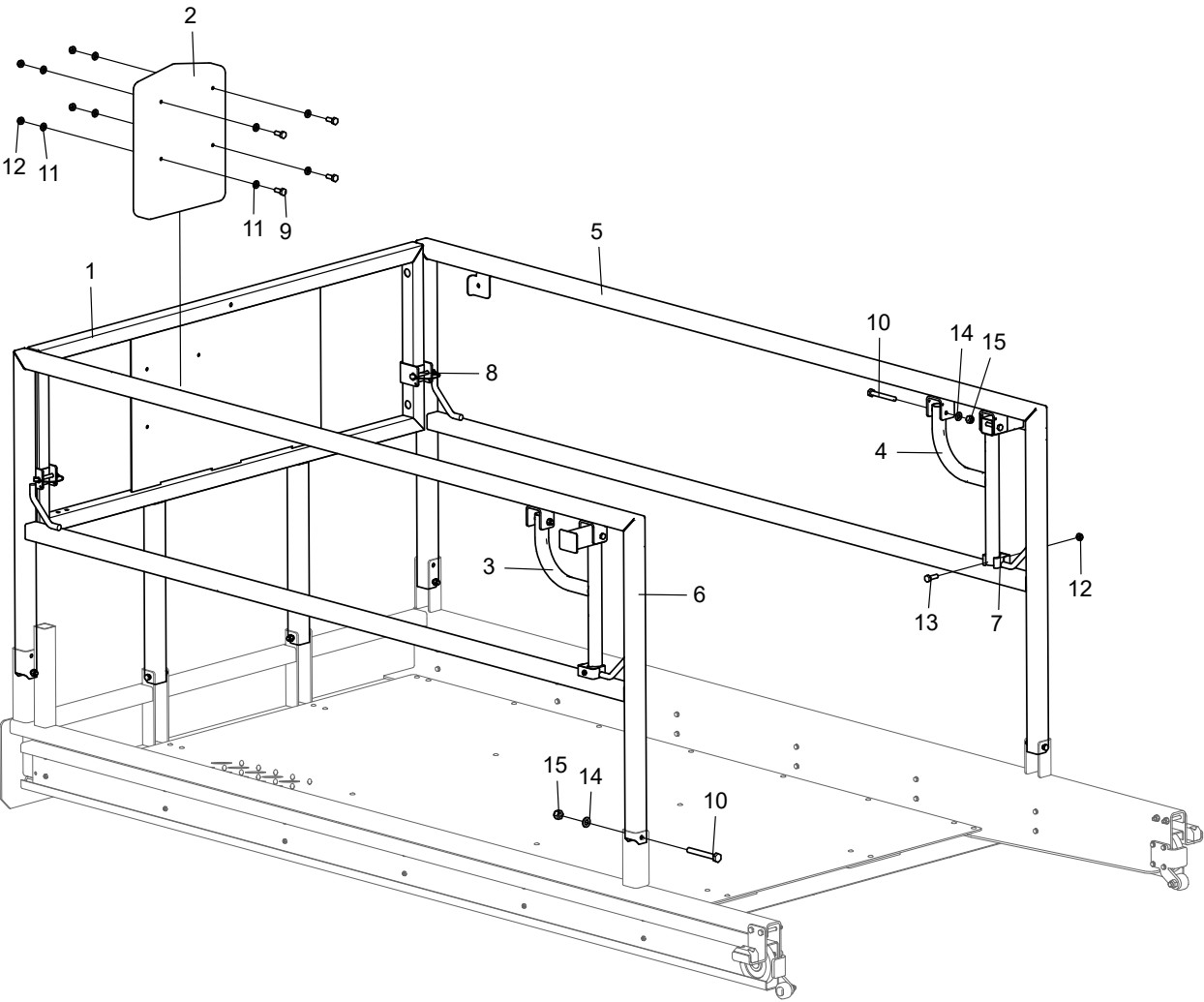
No.	Part No.	Qty.	Description
1	102004040006	2	Groove
2	102004040061	1	Extended platform
3	102004040108	2	Clamp
4	215010000052	8	Bolt M6×25-A2-70 GB/T 5783
5	102004040063	1	Roller components
6	102004040020	1	Roller
7	102004040062	1	Plate, cover
8	102004040085	2	Roller
9	102004040015	2	Hook
10	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
11	215010000005	4	Bolt M8×70-8.8-ZnD GB/T 5782
12	215020000024	4	Screw M8×25-8.8-ZnD GB/T 70.1
13	215030000025	32	Nut M6-8-A2-70 GB/T 889.1
14	215010000050	24	Bolt M6×16-A2-70 GB/T 5783
15	215040000033	32	Washer 6-A2 GB/T 97.1
16	215030000026	4	Nut M8-8-ZnD GB/T889.1
17	215050000006	22	Blind rivet 6×14-ZnD GB/T 12618.2
18	215050000008	8	Blind rivet 6×20-ZnD GB/T 12618.2

4.3 FIXED PLATFORM RAILS INSTALLATION



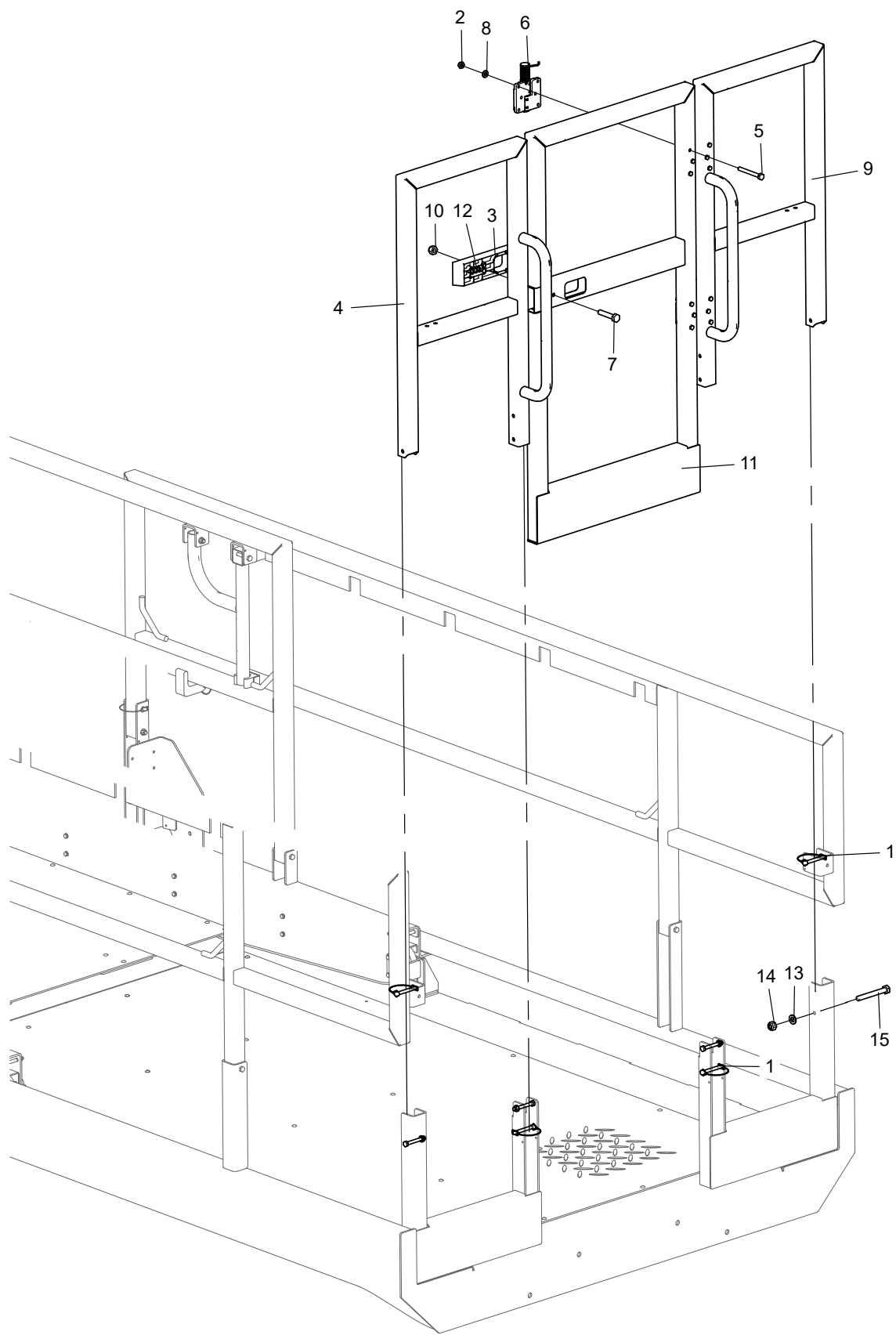
No.	Part No.	Qty.	Description
1	102004040016	2	Hook, rail
2	102004040100	1	Rail, right
3	102004040058	1	Rail, left
4	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
5	215010000163	2	Bolt M8×50-8.8-ZnD GB/T 5782
6	209020000007	2	Lanyard
7	209020000005	2	Lanyard
8	215010000066	4	Bolt M8×65-8.8-ZnD GB/T 5783
9	215030000026	6	Nut M8-8-ZnD GB/T889.1

4.4 EXTENDED PLATFORM RAILS INSTALLATION



No.	Part No.	Qty.	Description
1	102004040055	1	Rail, front
2	216070000001	1	Manual storage container
3	102004040022	1	Tie rod
4	102004040024	1	Tie rod
5	102004040091	1	Rail, right
6	102004040004	1	Rail, left
7	102004040057	2	Clamp
8	209020000007	2	Lanyard
9	215010000050	4	Bolt M6×16-A2-70 GB/T 5783
10	215010000066	10	Bolt M8×65-8.8-ZnD GB/T 5783
11	215040000033	8	Washer 6-A2 GB/T 97.1
12	215030000025	6	Nut M6-8-A2-70 GB/T 889.1
13	215010000051	2	Bolt M6×20-A2-70 GB/T 5783
14	215040000034	10	Washer 8-200HV-ZnD GB/T 97.1
15	215030000026	10	Nut M8-8-ZnD GB/T889.1

4.5 PLATFORM ENTRY GATE INSTALLATION

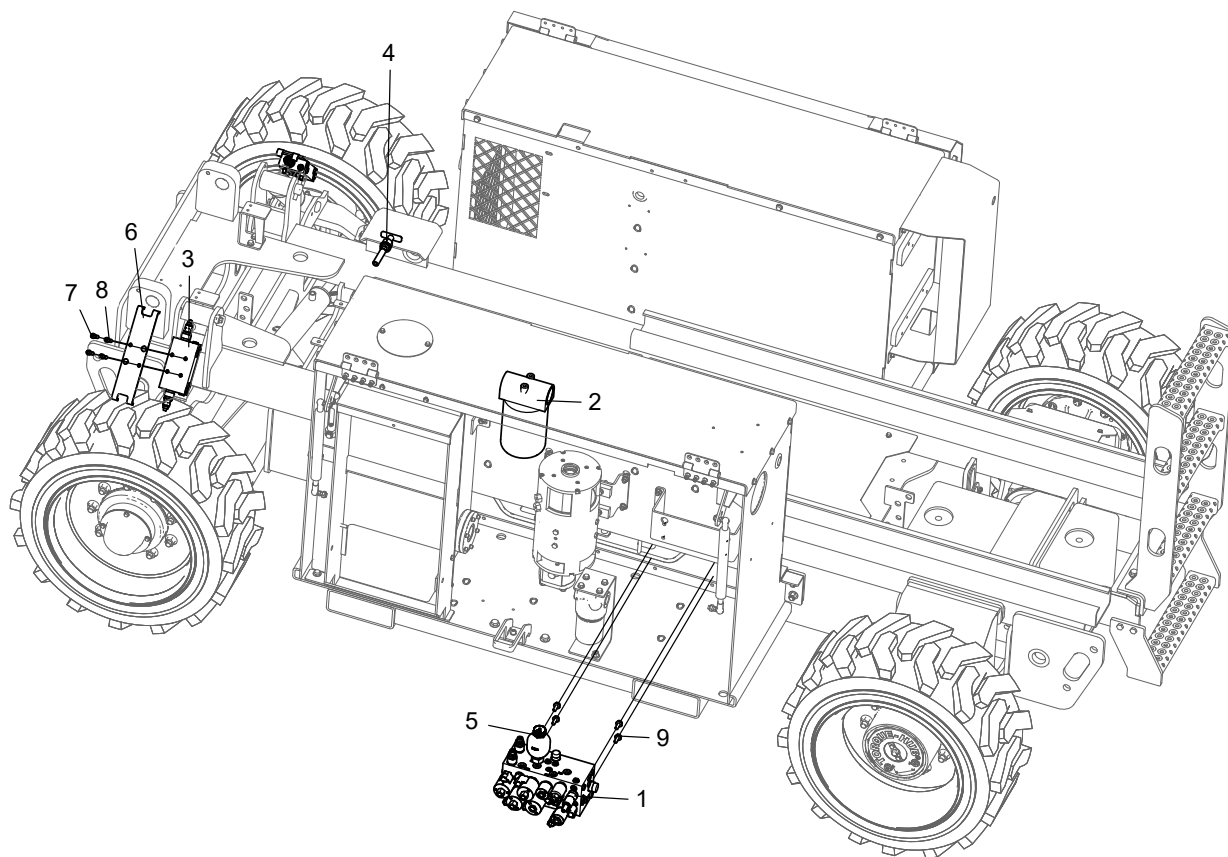


No.	Part No.	Qty.	Description
1	209020000007	4	Lanyard
2	215030000025	12	Nut M6-8-A2-70 GB/T 889.1
3	101012040056	1	Lock
4	102004040070	1	Rail
5	215010000205	12	Bolt M6×55-A2-70 GB/T5783
6	101015040007	2	Hinge assembly
7	215010000061	1	Bolt M8×40-8.8-ZnD GB/T 5783
8	215040000033	12	Washer 6-A2 GB/T 97.1
9	102004040065	1	Rail
10	215030000026	1	Nut M8-8-ZnD GB/T889.1
11	102004040007	1	Entry gate
12	101012040078	1	Spring
13	215040000034	4	Washer 8-200HV-ZnD GB/T 97.1
14	215030000026	4	Nut M8-8-ZnD GB/T889.1
15	215010000066	4	Bolt M8×65-8.8-ZnD GB/T 5783

This Page Intentionally Left Blank

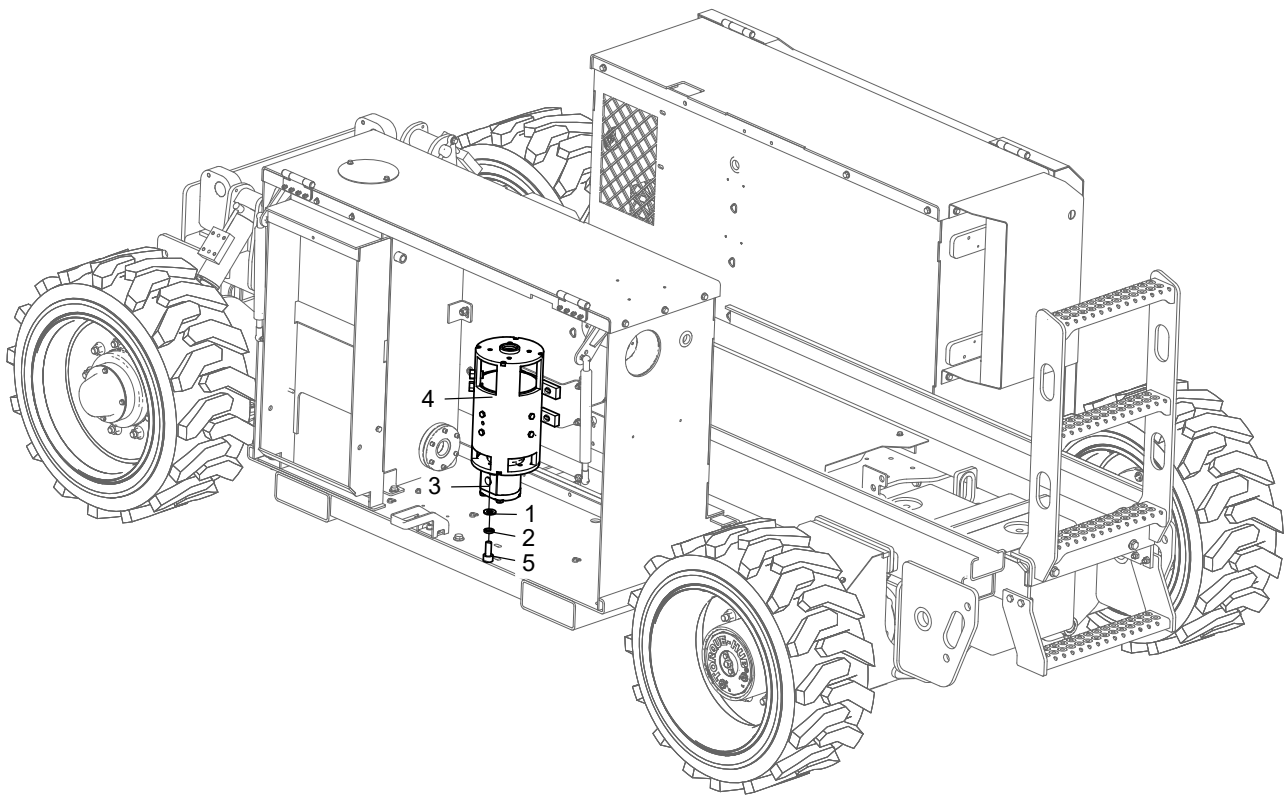
5 HYDRAULIC SYSTEM

5.1 CHASSIS HYDRAULIC COMPONENTS INSTALLATION



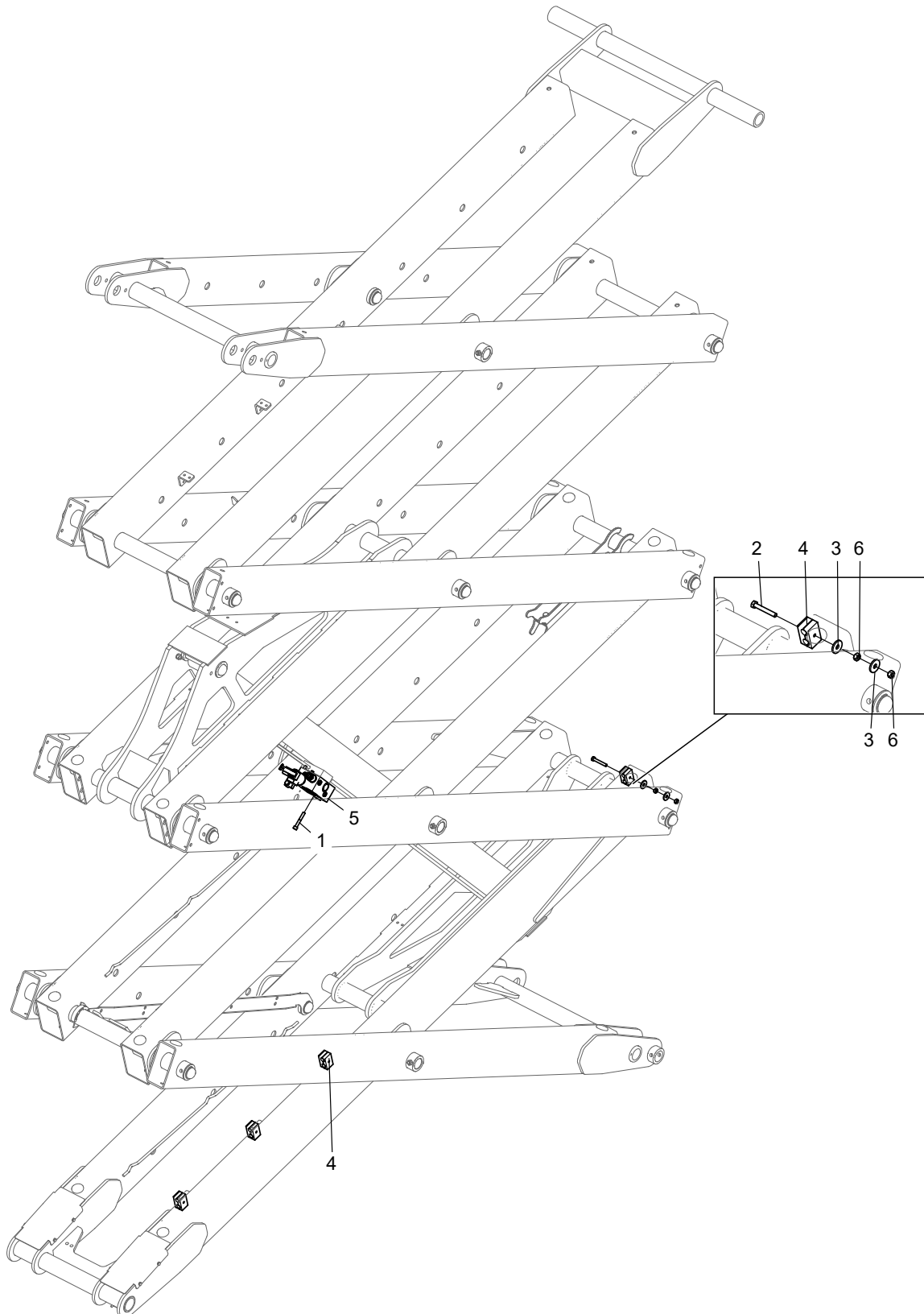
No.	Part No.	Qty.	Description
1	202040003170	1	Platform Control Valve assembly
2	202080000013	1	Return filter
3	202040003136	2	2-way counterbalance valve
4	204100003000	1	Handle, emergency down
5	202090003003	1	Accumulator
6	102004050053	2	Plate, bending
7	215020000033	4	Screw M8×50-10.9-DKL GB/T 70.1
8	215020000031	4	Screw M8×45-10.9-DKL GB/T 70.1
9	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789

5.2 POWER UNIT INSTALLATION



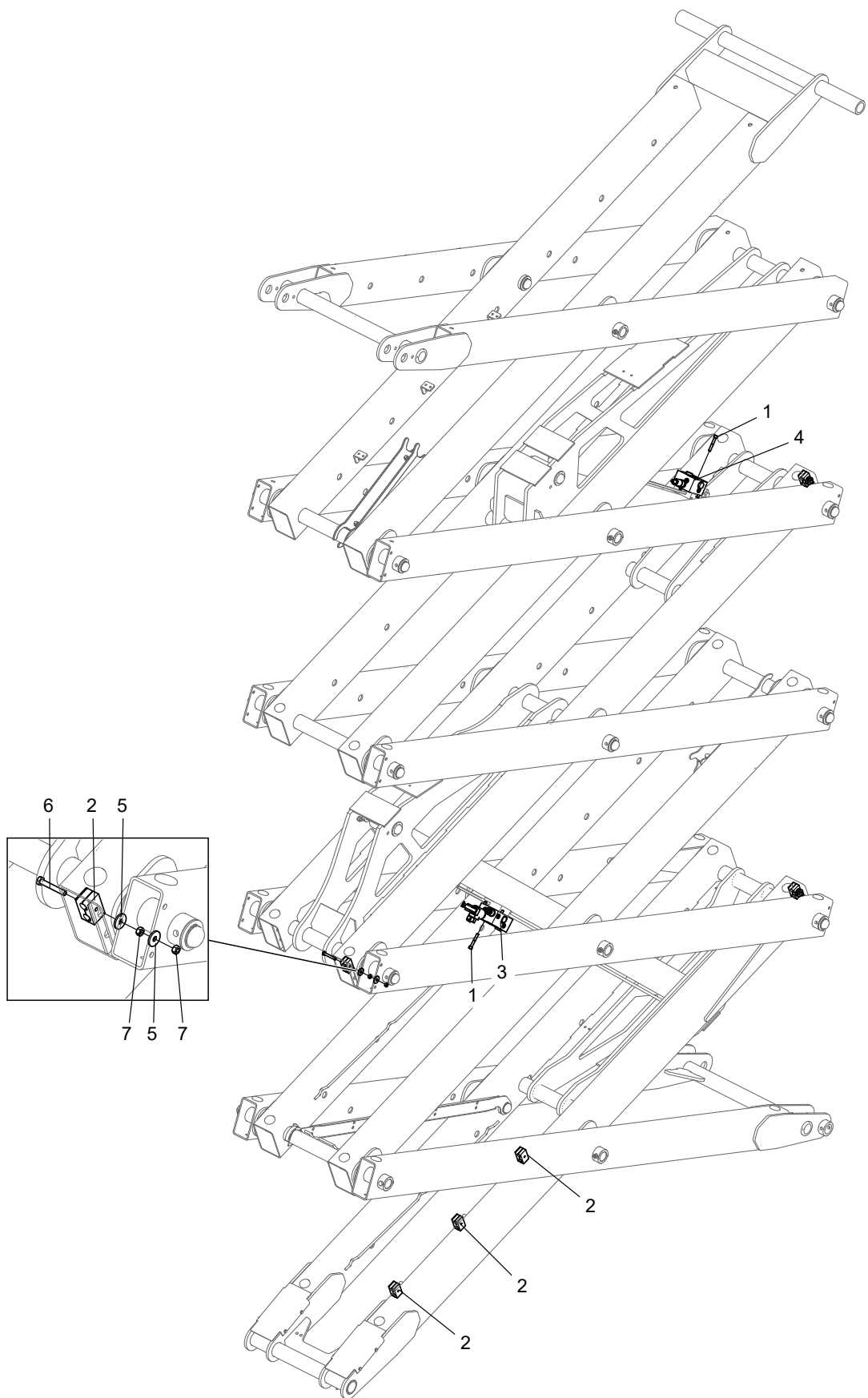
No.	Part No.	Qty.	Description
1	215040000035	2	Washer 10-200HV-ZnD GB/T 97.1
2	215040000006	2	Washer 10-ZnD GB/T 93
3	202010003037	1	Gear pump assembly
4	203010003021	1	Motor assembly
5	215080000001	2	Screw 3/8"-24UNF-1inches GR5

5.3 SCISSOR ARM HYDRAULIC COMPONENTS INSTALLATION-1018RE



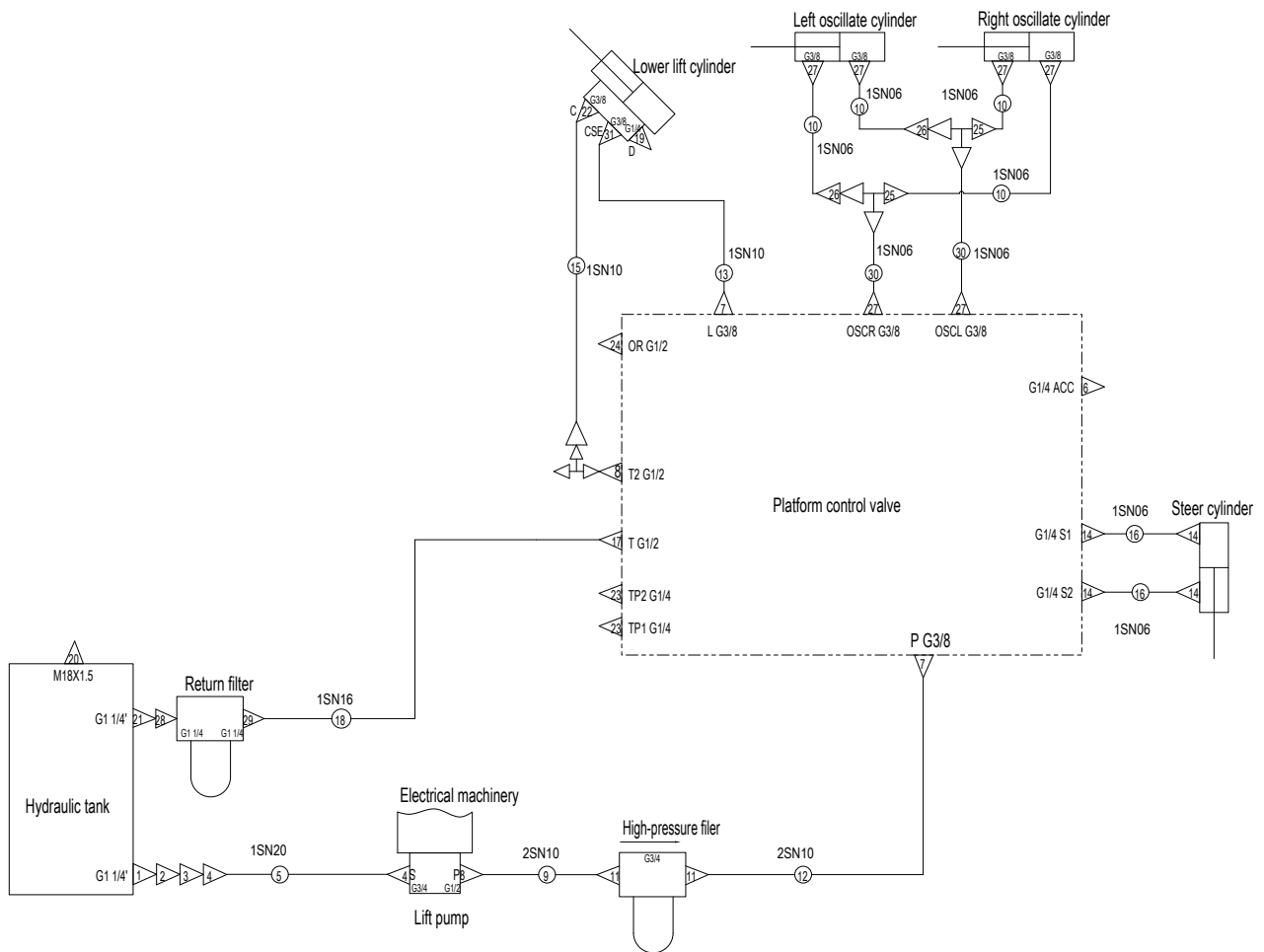
No.	Part No.	Qty.	Description
1	215020000036	3	Screw M8×55-10.9-DKLGB/T 70.1
2	215010000064	1	Bolt M8×55-8.8-ZnD GB/T 5783
3	215040000103	2	Washer 8-100HV-ZnD GB/T 5287
4	216010000012	4	Clamp
5	202040003171	1	Lift control valve
6	215030000005	2	Nut M8-8-ZnD GB/T 6170

5.4 SCISSOR ARM HYDRAULIC COMPONENTS INSTALLATION-1218RE



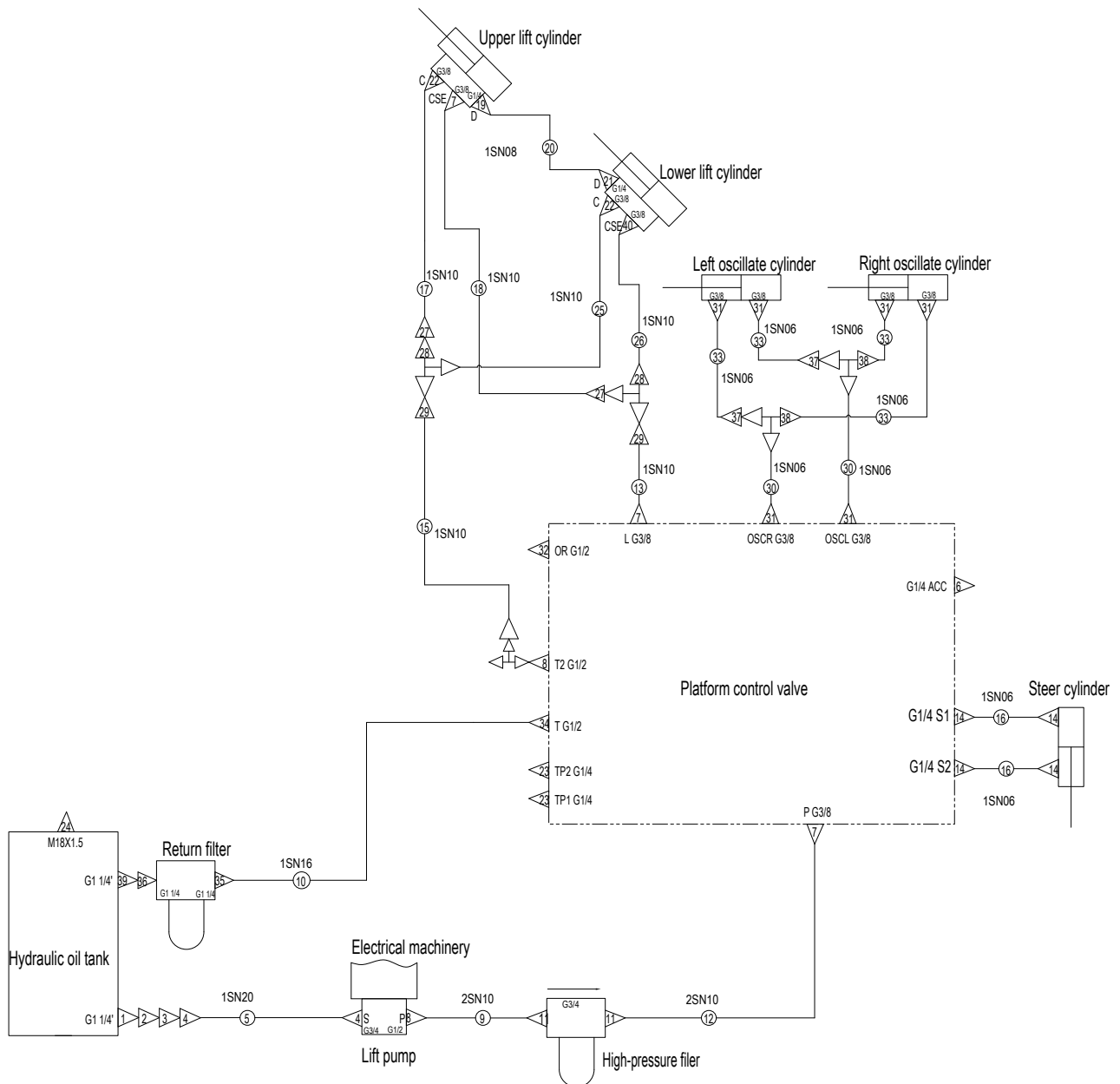
No.	Part No.	Qty.	Description
1	215020000036	6	Screw M8×55-10.9-DKLGB/T 70.1
2	216010000012	6	Clamp
3	202040003171	1	Lift control valve
4	202040000058	1	Lift control valve
5	215040000103	6	Washer 8-100HV-ZnD GB/T 5287
6	215010000064	3	Bolt M8×55-8.8-ZnD GB/T 5783
7	215030000005	6	Nut M8-8-ZnD GB/T 6170

5.5 HYDRAULIC TUBES LAYOUT-1018RE



No.	Part No.	Qty.	Description
1	213010000122	1	Fitting
2	213010000123	1	Fitting
3	202040000049	1	Ball valve
4	213010000045	2	Fitting
5	213050003421	1	Hose
6	213010003032	1	Fitting
7	213010000005	2	Fitting
8	213010000038	2	Fitting
9	213050003207	1	Hose
10	213050000454	4	Hose
11	213010000249	2	Fitting
12	213050003420	1	Hose
13	213050000468	1	Hose
14	213010000007	4	Fitting
15	213050000467	1	Hose
16	213050000436	2	Hose
17	213010000092	1	Fitting
18	213050001302	1	Hose
19	213060000003	1	Plug
20	213060000006	1	Plug
21	213010000091	1	Fitting
22	213010000136	1	Fitting
23	213010000010	2	Fitting
24	213060000007	1	Plug
25	213010000026	2	Fitting
26	213010000139	2	Fitting
27	213010000047	6	Fitting
28	213010000090	1	Fitting
29	213010003031	1	Fitting
30	213050000464	2	Hose
31	213010003145	1	Fitting, filter screen

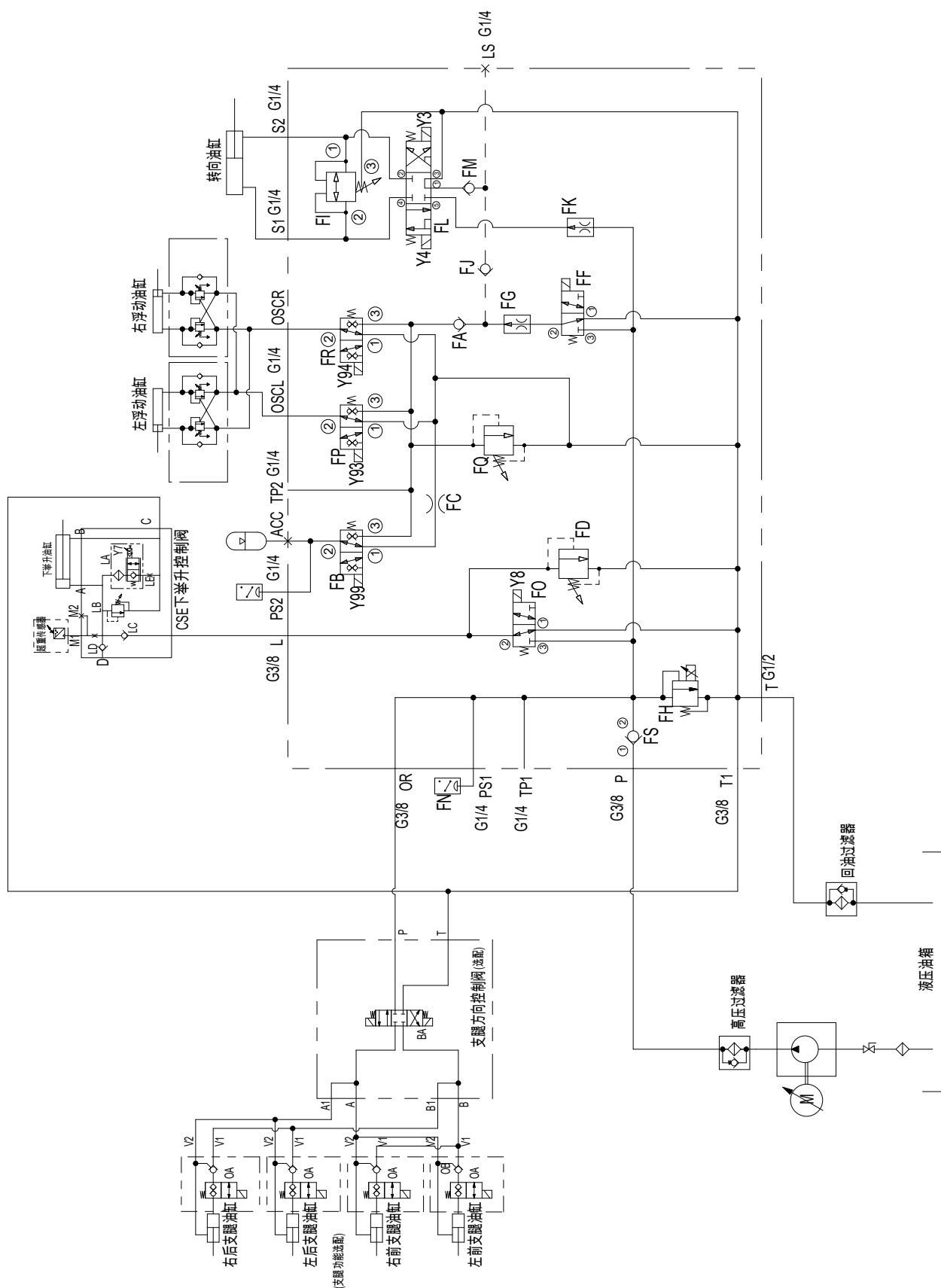
5.6 HYDRAULIC TUBES LAYOUT-1218RE

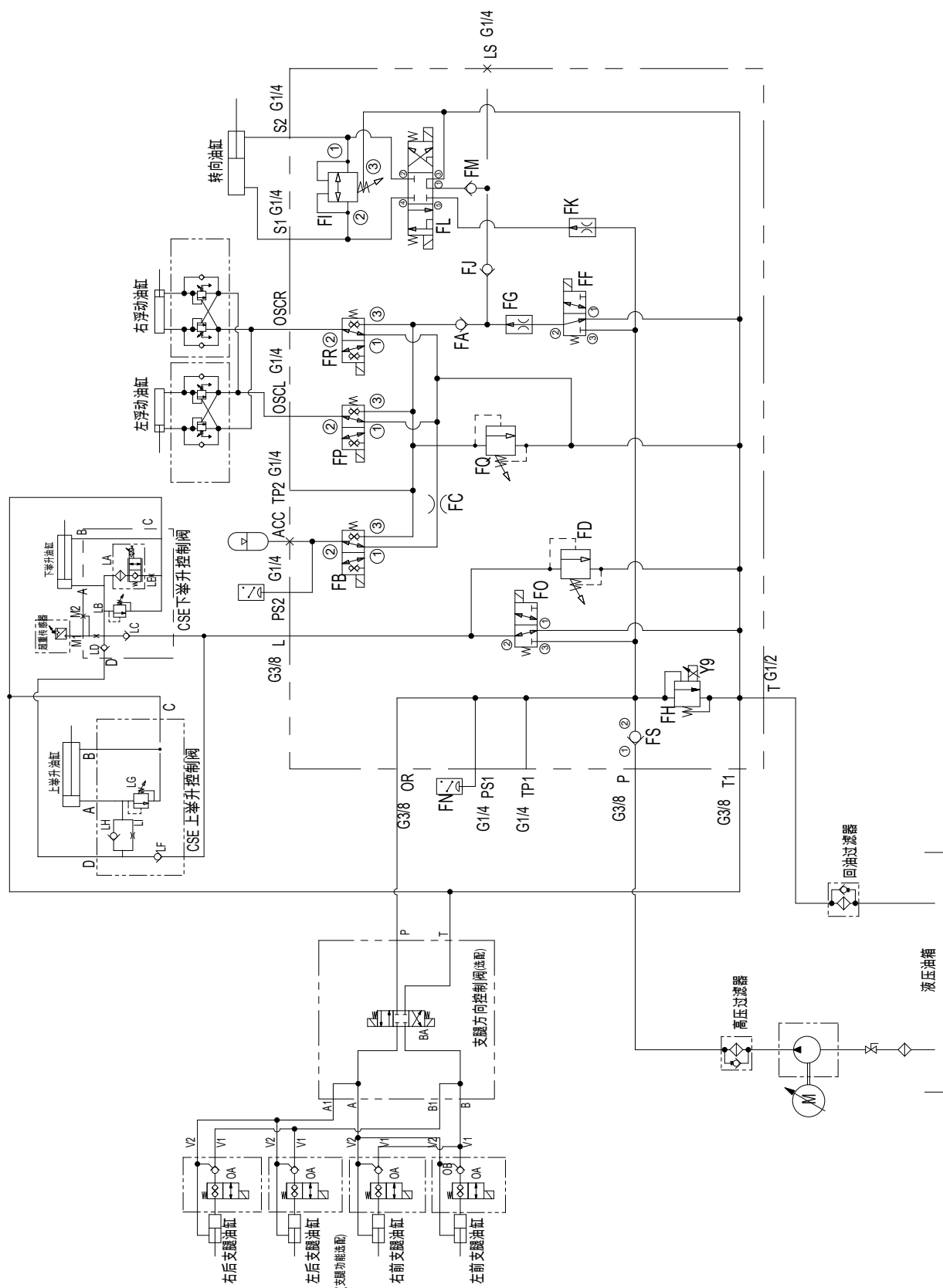


No.	Part No.	Qty.	Description
1	213010000122	1	Fitting
2	213010000123	1	Fitting
3	202040000049	1	Ball valve
4	213010000045	2	Fitting
5	213050003421	1	Hose
6	213010003032	1	Fitting
7	213010000005	3	Fitting
8	213010000038	2	Fitting
9	213050003207	1	Hose
10	213050001302	1	Hose
11	213010000249	2	Fitting
12	213050003420	1	Hose
13	213050000451	1	Hose
14	213010000007	4	Fitting
15	213050000028	1	Hose
16	213050000436	2	Hose
17	213050000761	1	Hose
18	213050000745	1	Hose
19	213010000012	1	Fitting
20	213050000448	1	Hose
21	213010000002	1	Fitting
22	213010000136	2	Fitting
23	213010000010	2	Fitting
24	213060000006	1	Plug
25	213050000755	1	Hose
26	213050000758	1	Hose
27	213010000055	2	Fitting
28	213010000032	2	Fitting
29	213010000087	2	Fitting
30	213050000464	2	Hose
31	213010000047	6	Fitting
32	213060000007	1	Plug
33	213050000454	4	Hose
34	213010000092	1	Fitting
35	213010003031	1	Fitting
36	213010000090	1	Fitting
37	213010000139	2	Fitting

No.	Part No.	Qty.	Description
38	213010000026	2	Fitting
39	213010000091	1	Fitting
40	213010003145	1	Fitting, filter screen

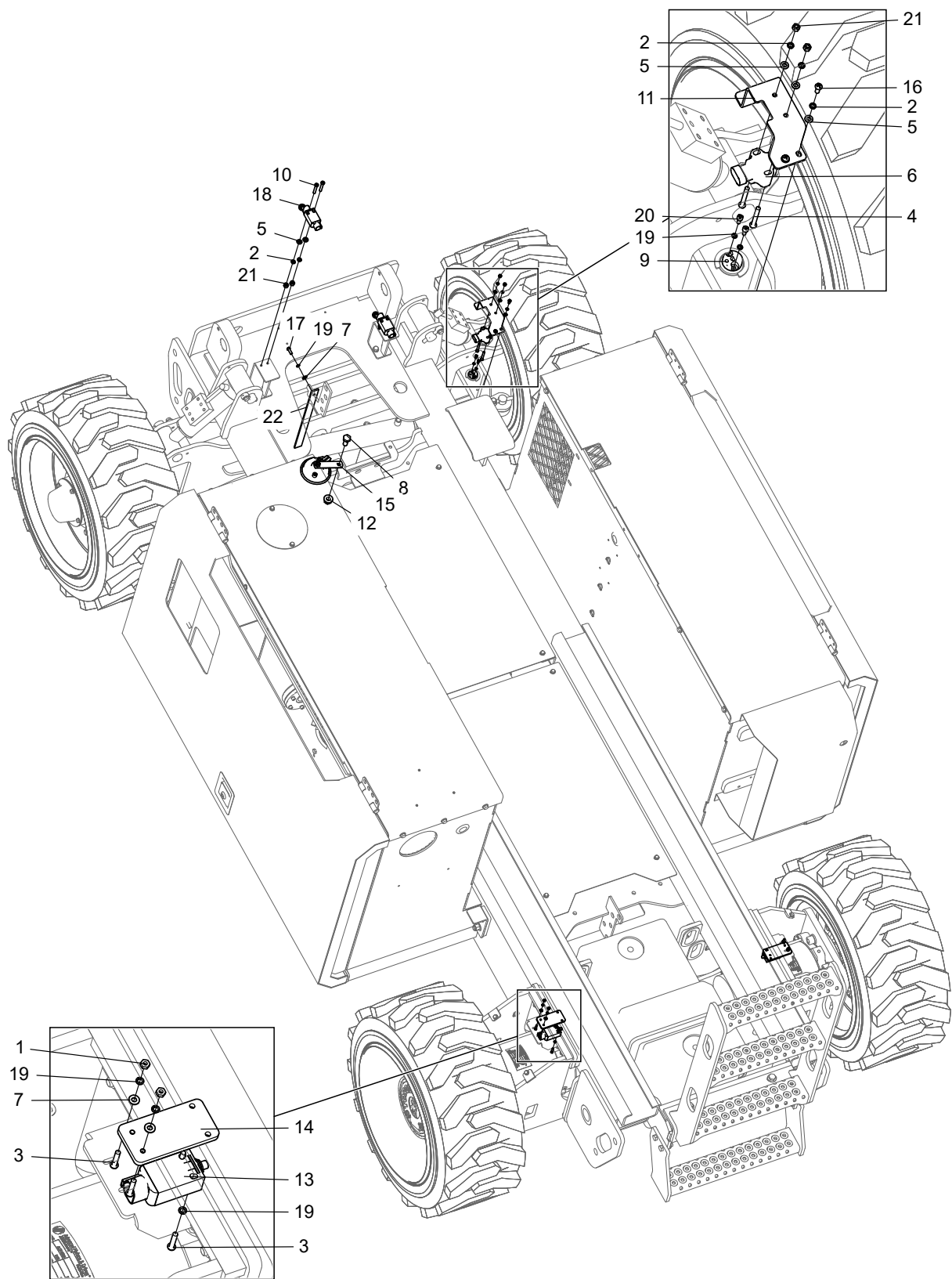
5.7 HYDRAULIC SCHEMATIC





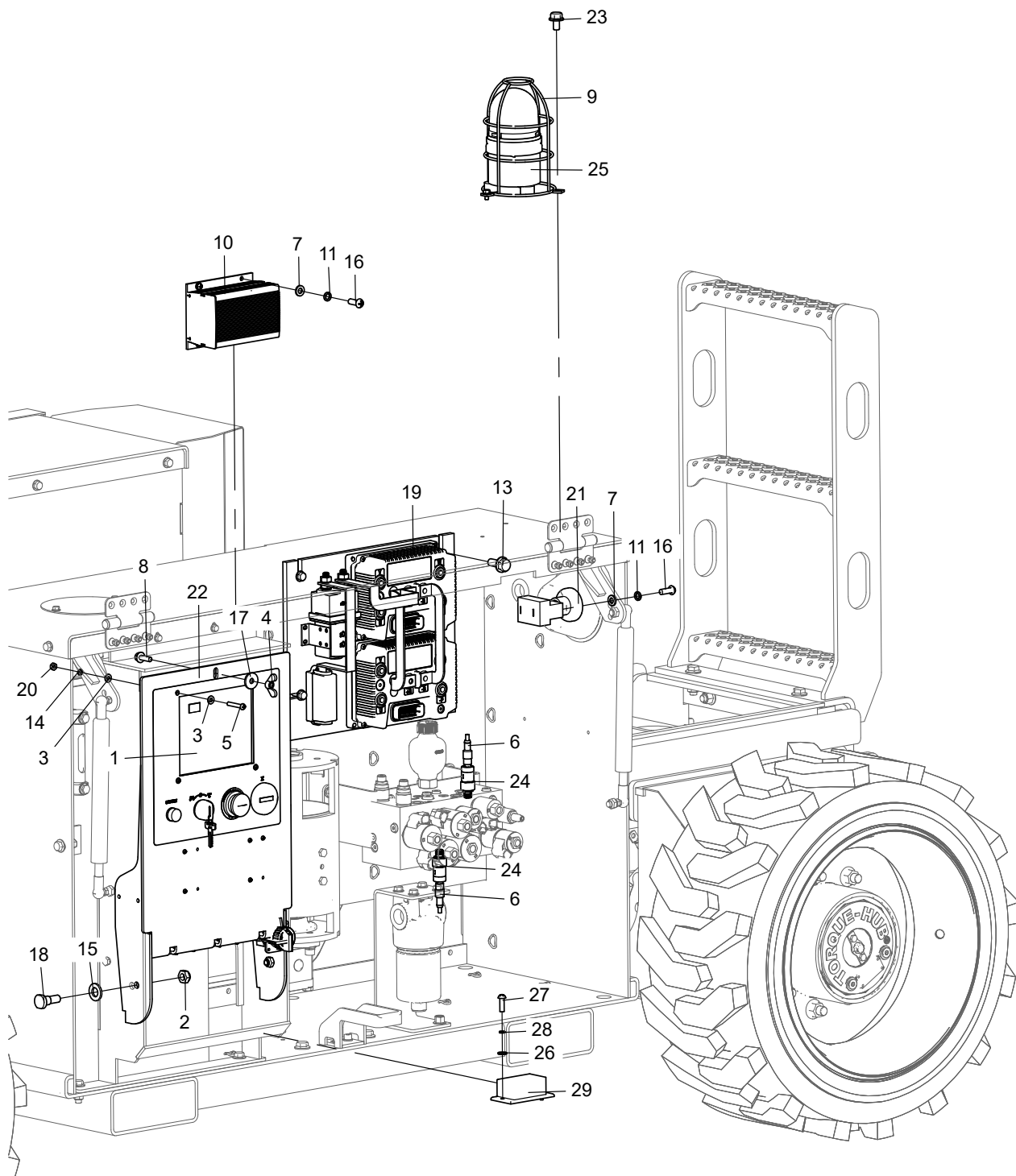
6 ELECTRICAL SYSTEM

6.1 CHASSIS ELECTRICAL COMPONENTS INSTALLATION



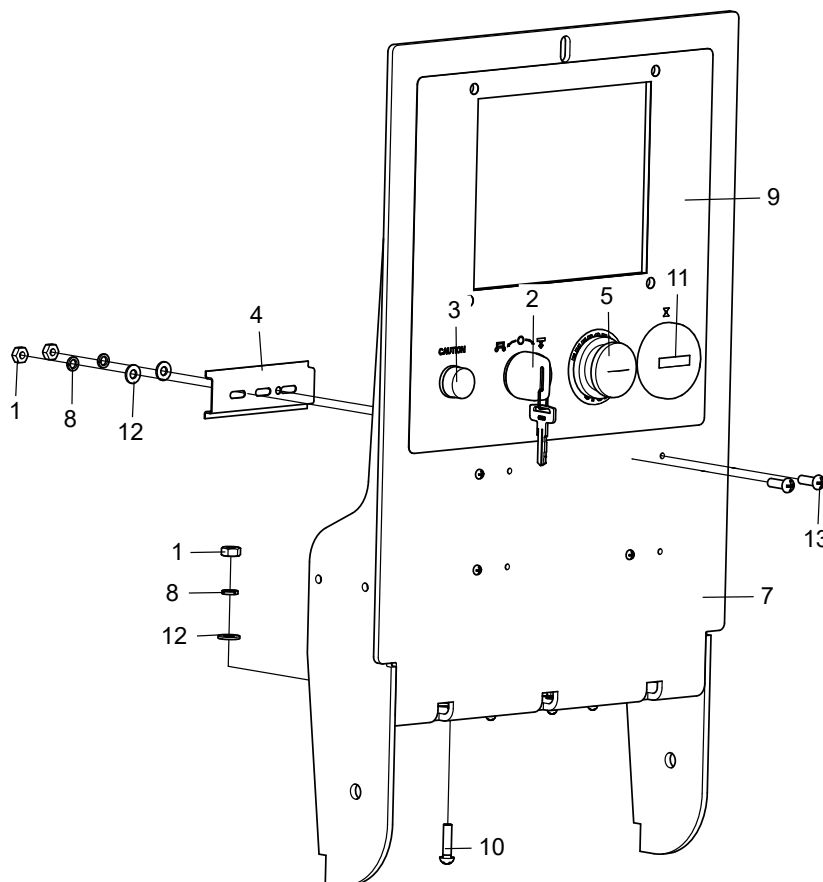
No.	Part No.	Qty.	Description
1	215030000002	4	Nut M4-8-A2-70 GB/T 6170
2	215040000003	10	Washer 5-A2-70 GB/T 93
3	215020000107	8	Screw M4×20-A2-70 GB/T 818
4	215020000215	2	Screw M5×40-A2-70 GB/T 818
5	215040000032	10	Washer 5-A2 GB/T 97.1
6	203150000046	1	Angle sensor
7	215040000031	5	Washer 4-A2 GB/T 97.1
8	215010000057	1	Bolt M8×20-8.8-ZnD GB/T 5783
9	101016010062	1	Flange
10	215020000214	4	Screw M5×35-A2-70 GB/T 818
11	115003033283	1	Bracket, Angle sensor
12	215030000108	1	Nut M8-8-ZnD GB/T 6183
13	203060000144	2	Limit switch
14	102004060012	2	Plate
15	203050000034	1	Horn
16	215020000110	4	Screw M5×12-A2-70 GB/T 818
17	215020000105	1	Screw M4×12-A2-70 GB/T 818
18	203060000148	2	Limit switch
19	215040000002	11	Washer 4-A2-70 GB/T 93
20	215020000001	2	Screw M4×10-A2-70 GB/T 70.1
21	215030000003	6	Nut M5-A2-70 GB/T 6170
22	203160000004	1	Rubber strap, anti-static

6.2 LEFT DOOR ELECTRICAL COMPONENTS INSTALLATION



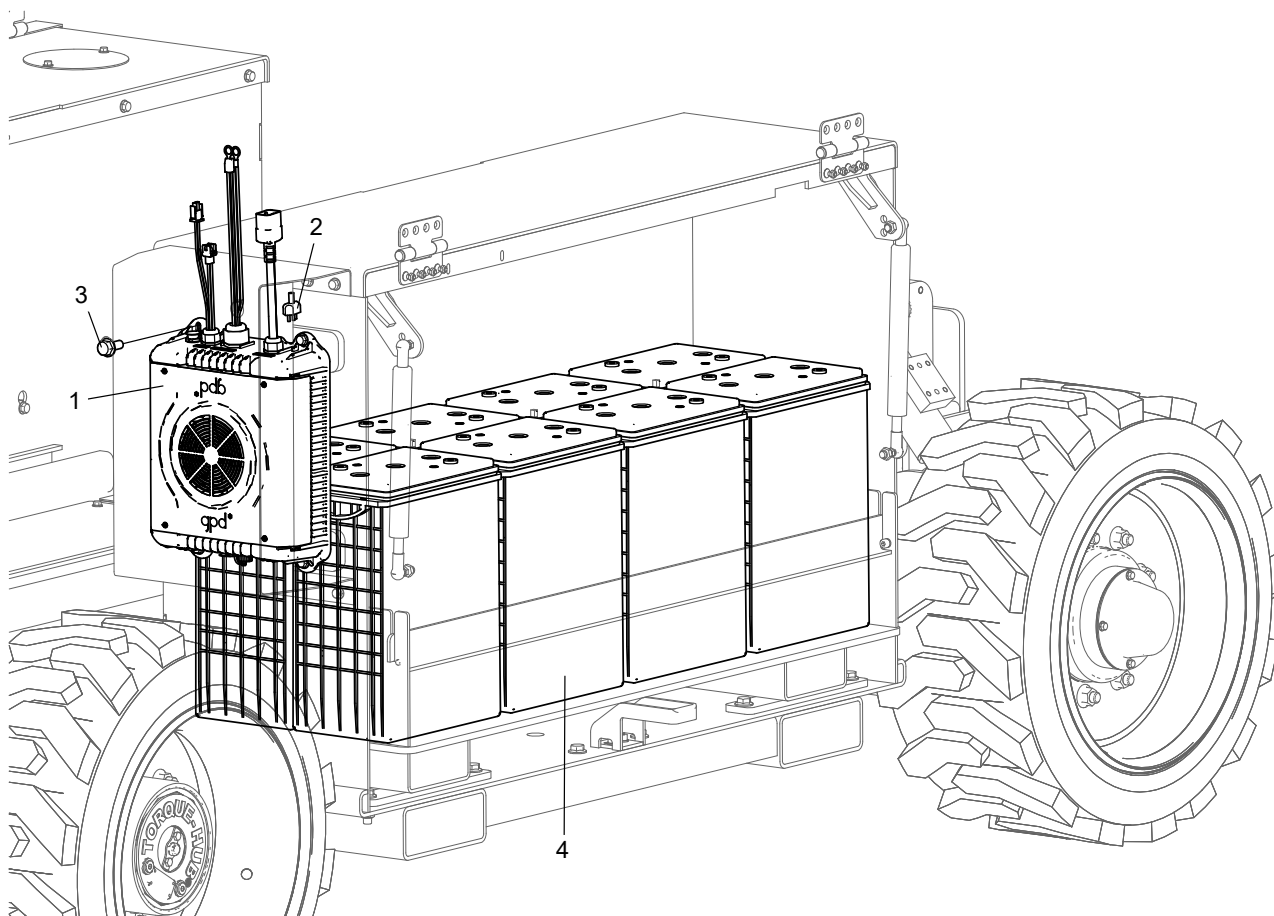
No.	Part No.	Qty.	Description
1	102010063010		Options,Main controller
1-1	203020003019	1	Main controller
1-2	203020000033	1	Main controller
2	215030000027	2	Nut M10-8-ZnD GB/T 889.1
3	215040000031	8	Washer 4-A2 GB/T 97.1
4	215030000086	1	Nut M8-8-ZnD GB/T62
5	215020000108	4	Screw M4×25-A2-70 GB/T 818
6	203080003094	2	Plug, with cable
7	215040000033	6	Washer 6-A2 GB/T 97.1
8	215010000235	1	Bolt M8×25-8.8-ZnD GB/T 5789
9	105021060024	1	Guard, beacon light
10	203190000002	1	DC/DC Converter
11	215040000004	6	Washer 6-A2-70 GB/T 93
12	203080000004	8	Jacket, PVC
13	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
14	215040000002	4	Washer 4-A2-70 GB/T 93
15	215040000037	4	Washer 12-200HV-ZnD GB/T 97.1
16	215020000116	6	Screw M6×16-A2-70 GB/T 818
17	215040000103	1	Washer 8-100HV-ZnD GB/T 5287
18	102004030005	2	Cotter pin
19	203020003018	1	Motor controller
20	215030000002	4	Nut M4-8-A2-70 GB/T 6170
21	203060003033	1	Emergency Stop Switch
22	116003063063	1	Control panel installation(See Details)
23	215010000229	3	Bolt M6×10-8.8-ZnD GB/T 5789
24	203150000055	2	Pressure sensor
25	203050000060	1	Light, beacon
26	215040000032	2	Washer 5-A2 GB/T 97.1
27	215020000111	2	Screw M5×16-A2-70 GB/T 818
28	215040000002	2	Washer 4-A2-70 GB/T 93
29	203150000045	1	Level sensor, dual-axis

6.3 CONTROL PANEL INSTALLATION



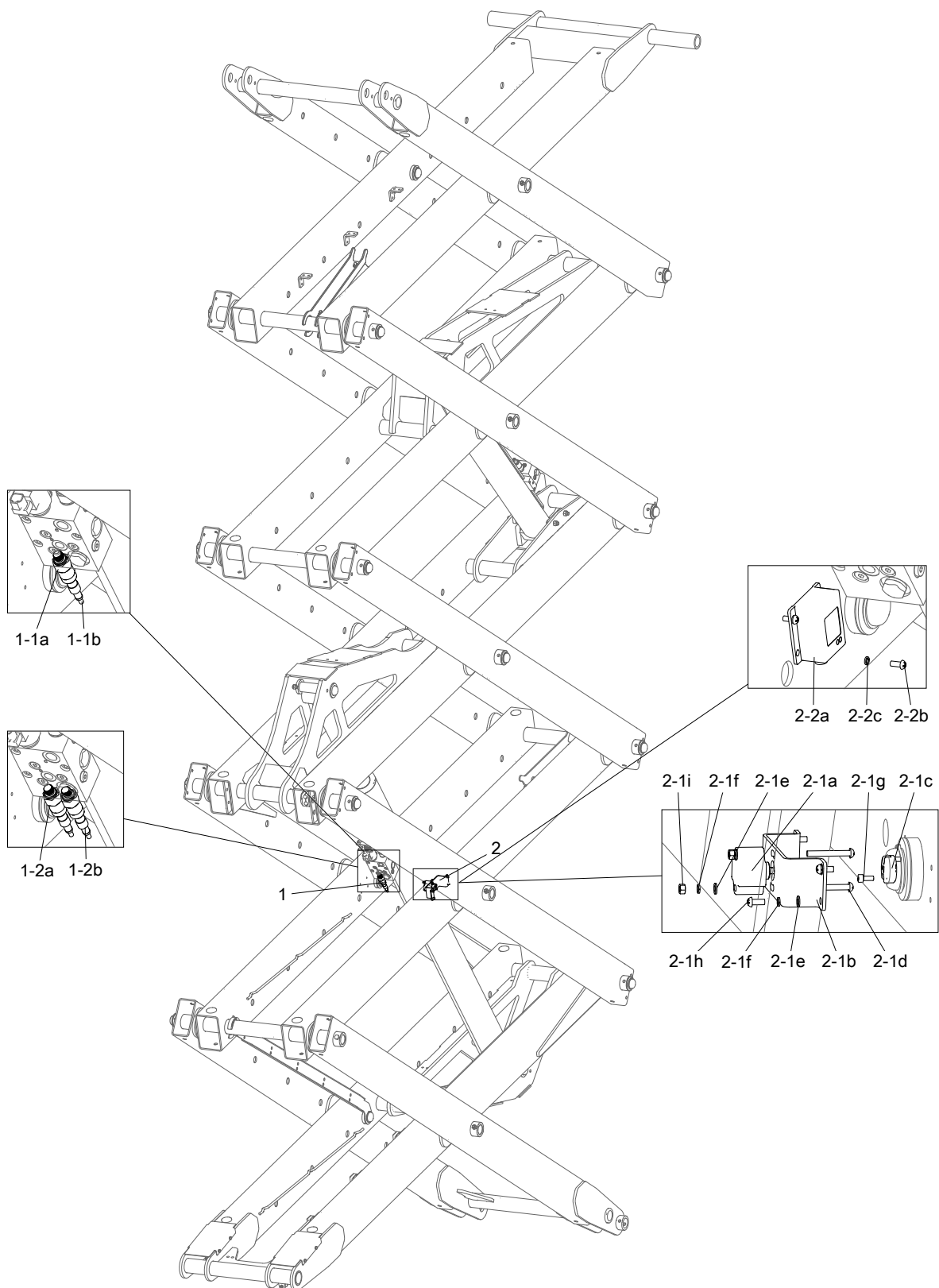
No.	Part No.	Qty.	Description
1	215030000002	13	Nut M4-8-A2-70 GB/T 6170
2	203060000001	1	Key switch
3	203050000005	1	Alarm
4	203990000001	1	Guiderail
5	203060000142	1	Emergency stop switch
6	115003063018	1	Control panel harness(Not Shown)
7	102004030050	1	Ground control panel assembly
8	215040000002	13	Washer 4-A2-70 GB/T 93
9	102004060007	1	Membrane, control panel
10	215020000106	8	Screw M4×16-A2-70 GB/T 818
11	203210000002	1	Hour meter
12	215040000031	13	Washer 4-A2 GB/T 97.1
13	215020000105	5	Screw M4×12-A2-70 GB/T 818

6.4 RIGHT DOOR ELECTRICAL COMPONENTS INSTALLATION



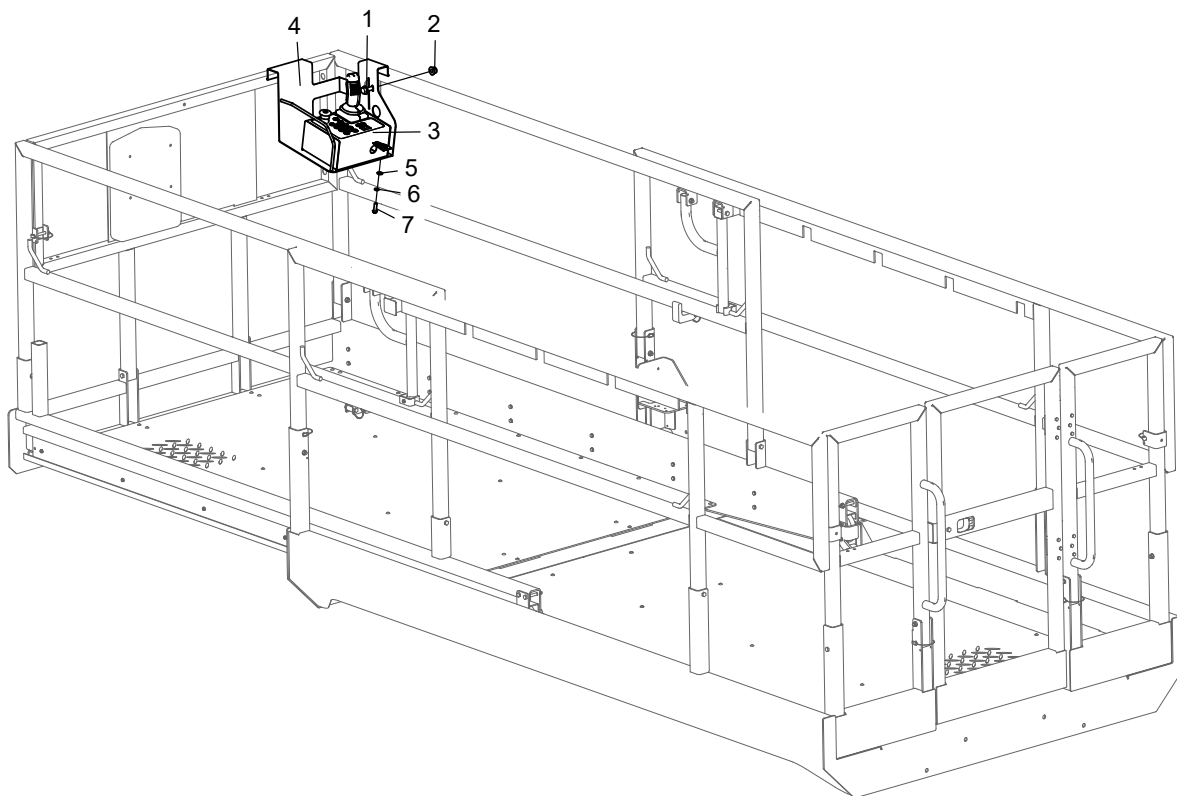
No.	Part No.	Qty.	Description
1	203100003015	1	Charger
2	103008063052		Options, Charger cord and plug
2-1	203080003096	1	Charger cord and plug (Type L, South American specs)
2-2	203080003100	1	Charger cord and plug (Type J, Swiss specs)
2-3	203080003101	1	Charger cord and plug (Type I, China and Australian specs)
2-4	203080003098	1	Charger cord and plug (Type B, American and South American specs)
2-5	203080003102	1	Charger cord and plug (Type G, HongKong and Middle East specs)
2-6	203080003097	1	Charger cord and plug (Type M, Macao specs)
2-7	203080003099	1	Charger cord and plug (Type E+F, European and Brazilian specs)
3	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
4	203100003000	8	Lead acid battery, maintenance-free

6.5 SCISSOR ARM ELECTRICAL COMPONENTS INSTALLATION



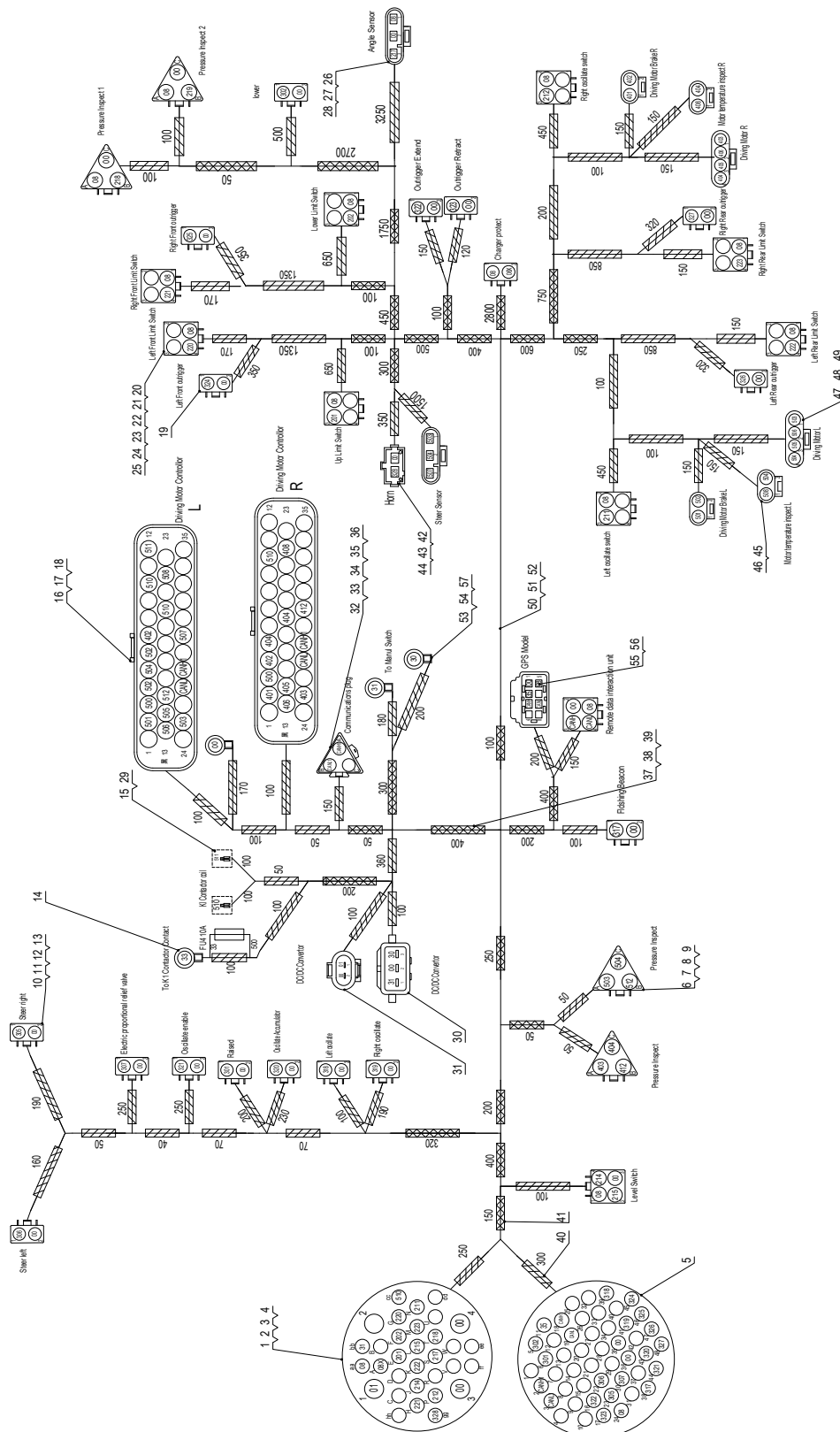
No.	Part No.	Qty.	Description
1	116003063054		Options,Pressure sensor
1-1	116003063057	1	Single pressure sensor installation
1-1a	203150000055	1	Pressure sensor
1-1b	203080003094	1	Plug, with cable
1-2	116003063056	1	Dual pressure sensor installation
1-2a	203150000055	2	Pressure sensor
1-2b	203080003094	2	Plug, with cable
2	102010063014	1	Options,Angle sensor
2-1	116003063076	1	Angle sensor installation
2-1a	203150000046	1	Angle sensor
2-1b	101016010063	1	Bracket
2-1c	101016010062	1	Flange
2-1d	215020000215	2	Screw M5×40-A2-70 GB/T 818
2-1e	215040000032	6	Washer 5-A2 GB/T 97.1
2-1f	215040000003	6	Washer 5-A2-70 GB/T 93
2-1g	215020000001	2	Screw M4×10-A2-70 GB/T 70.1
2-1h	215020000110	4	Screw M5×12-A2-70 GB/T 818
2-1i	215030000003	2	Nut M5-A2-70 GB/T 6170
2-2	102010063012	1	Angle sensor installation
2-2a	203150000015	1	Angle sensor
2-2b	215020000110	4	Screw M5×12-A2-70 GB/T 818
2-2c	215040000003	4	Washer 5-A2-70 GB/T 93

6.6 PLATFORM ELECTRICAL COMPONENTS INSTALLATION



No.	Part No.	Qty.	Description
1	215010000234	1	Bolt M8×20-8.8-ZnD GB/T 5789
2	215030000108	1	Nut M8-8-ZnD GB/T 6183
3	102010063009		Options, Platform control box
3-1	203020003020	1	Platform controller
3-2	203020000034	1	Platform controller
4	102004060022	1	Bracket
5	215040000032	4	Washer 5-A2 GB/T 97.1
6	215040000003	4	Washer 5-A2-70 GB/T 93
7	215020000111	4	Screw M5×16-A2-70 GB/T 818

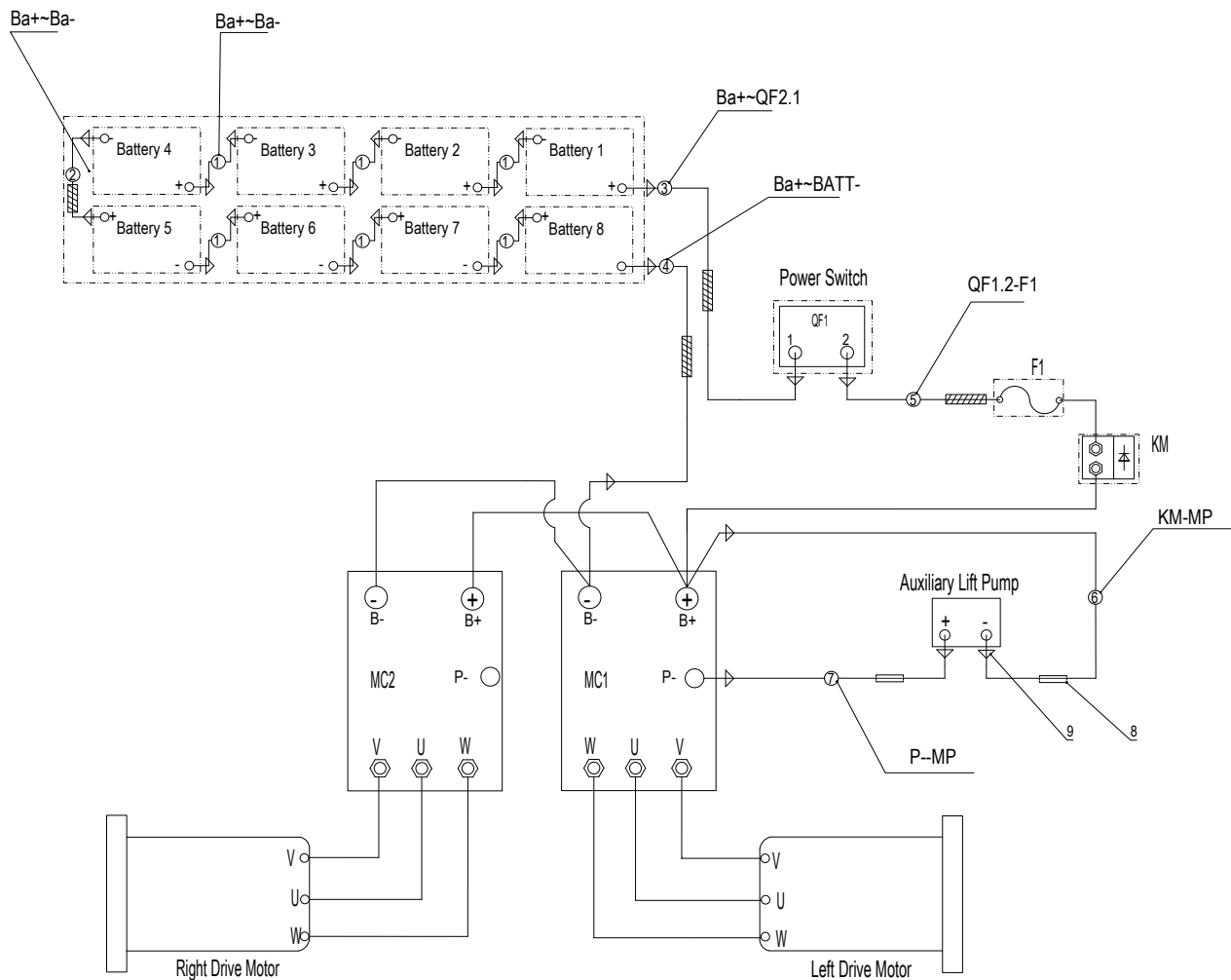
6.7 CHASSIS HARNESS



No.	Part No.	Qty.	Description
1	203080000150	1	Plug(male), flange connector
2	203080000137	3	Pin,female,30A
3	203080000146	41	Pin, female
4	203080000184	2	End attachments,ITT
5	203080000145	1	Plug(male), 48-core connector
6	203080000404	4	Jacket
7	203080000032	4	Lock
8	203080000041	70	Terminal, female
9	203080000508	4	Connector, 3 position, female
10	203080000410	17	Jacket
11	203080000016	17	Lock
12	203080000437	17	End attachments, 2-pin, female
13	203080000448	17	Rubber, 2-pin
14	203080000124	1	Terminal, blade-hole type
15	203080000129	2	Jacket, flexible
16	203080003017	2	Connector, 35P, AMP
17	203080003021	30	Terminal, 35P, AMP
18	203080000295	40	Plastic plug
19	203080000474	4	Cover, waterproof, 2-pin, female
20	203080000068	20	Blind plug
21	203080000044	10	Jacket
22	203080000020	10	Lock
23	203080000445	10	End attachments, 4-pin, female
24	203080000446	10	Rubber, 4-pin
25	203080000492	5	Cap, Female (4 position)
26	203080000262	6	AMP Terminal
27	203080000315	2	Connector
28	203080000314	2	Lock
29	203080000197	4	Terminal
30	203080000368	1	Socket
31	203080000373	1	Socket
32	203080000405	1	Jacket
33	203080000046	1	Lock
34	203080000033	2	Terminal, male
35	203080000466	1	End clip, 3-pin, male
36	203080000086	1	Connector
37	203080000424	17	Tube

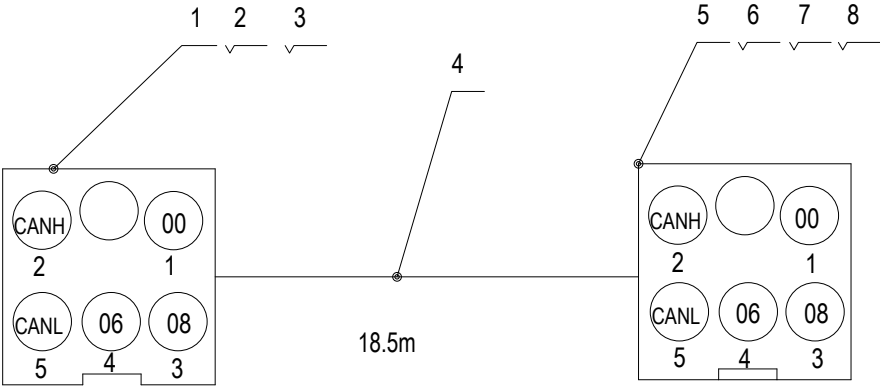
No.	Part No.	Qty.	Description
38	203080000422	4	Nylon hose, open-end
39	203080000037	2	Pipe, corrugated
40	203080000135	1	Corrugated pipe (Black)
41	203080000417	1	Nylon hose, closed-end
42	203080000427	1	Jacket
43	203080000428	2	Pin, female
44	203080000429	1	Cap, waterproof
45	203080000291	4	Connector
46	203080000297	4	Seal
47	203080000292	2	Connector
48	203080000298	16	Terminal
49	203080000287	2	Seal
50	203080000248	82	Cable
51	203080000308	32	Cable
52	203080000307	16	Cable
53	203080000047	3	Cable
54	203080000196	4	Cable
55	203080003216	1	Jacket, AMP
56	203080003218	5	Terminal AMP
57	203080000018	3	Terminal

6.8 POWER CABLE KIT



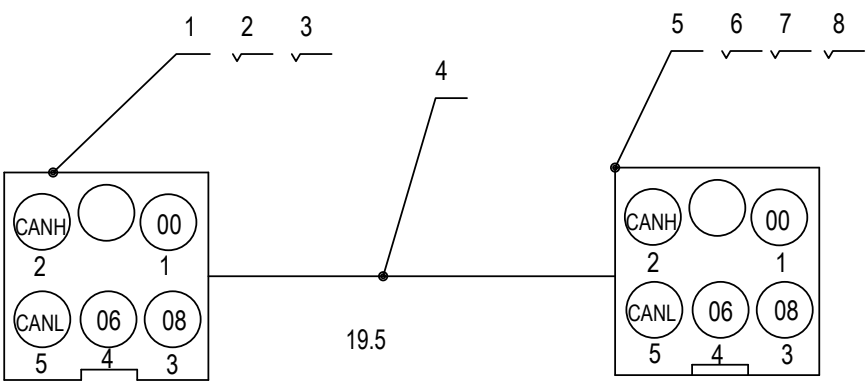
No.	Part No.	Qty.	Description
1	203230000630	6	Power Cable Kit
2	203230000573	1	Power Cable Kit
3	203230000283	1	Power Cable Kit (red)
4	203230000405	1	Power Cable Kit (black)
5	203230000790	1	Power Cable Kit
6	203230000786	1	Power Cable Kit
7	203230000777	1	Power Cable Kit
8	203080000422	11	Nylon hose, open-end
9	203080000004	23	Jacket, PVC

6.9 UPPER-LOWER PART WIRING HARNESS-1018RE



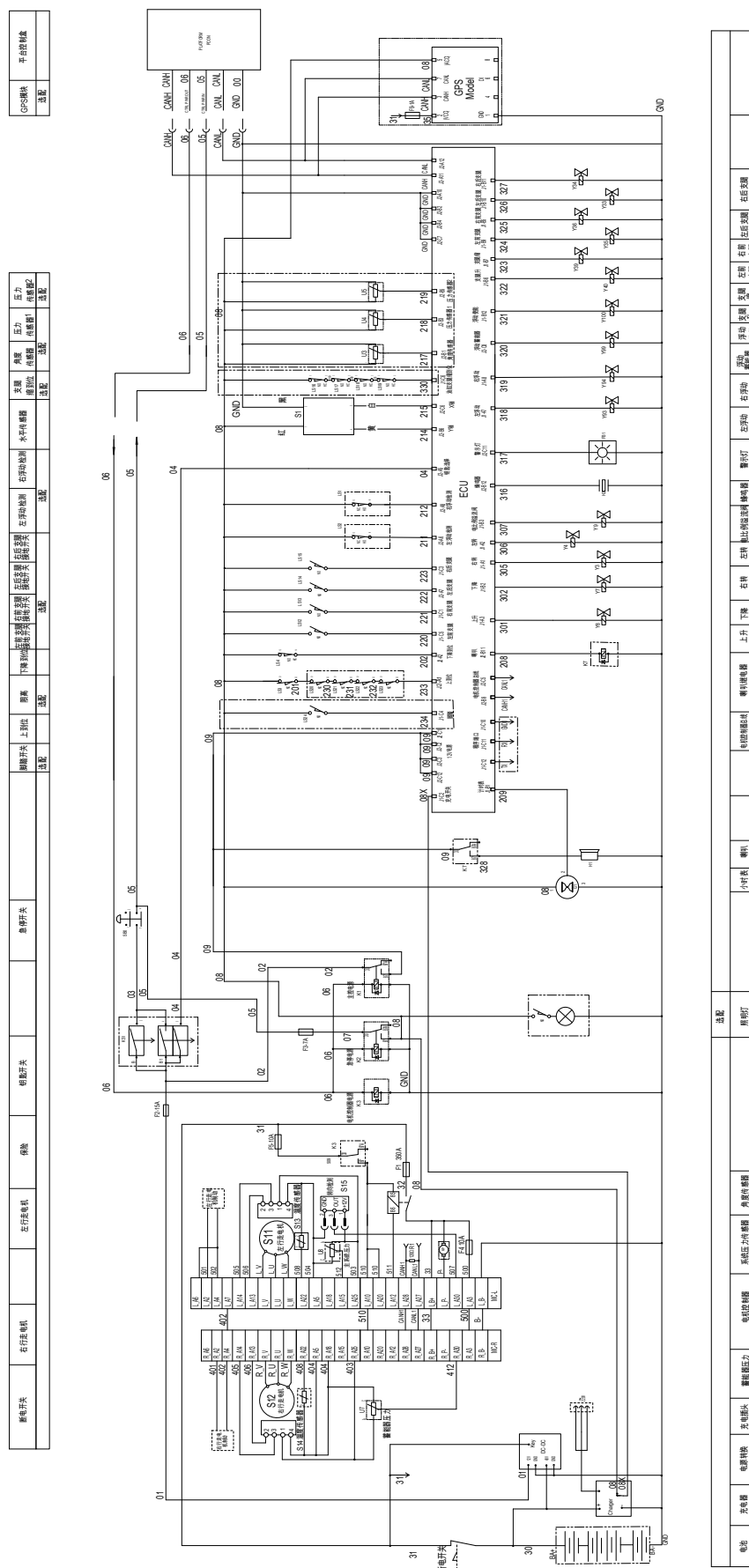
No.	Part No.	Qty.	Description
	102003060023	1	Ground to Platform Harness
1	203080000349	1	Connector
2	203080000351	5	Pin
3	203080000353	1	Cover
4	203080003050	19	Cable, 5-pin cordset
5	203080000348	1	Connector
6	203080000355	5	Socket
7	203080000354	1	Cover
8	203080000350	2	Connector

6.10 UPPER-LOWER PART WIRING HARNESS-1218RE



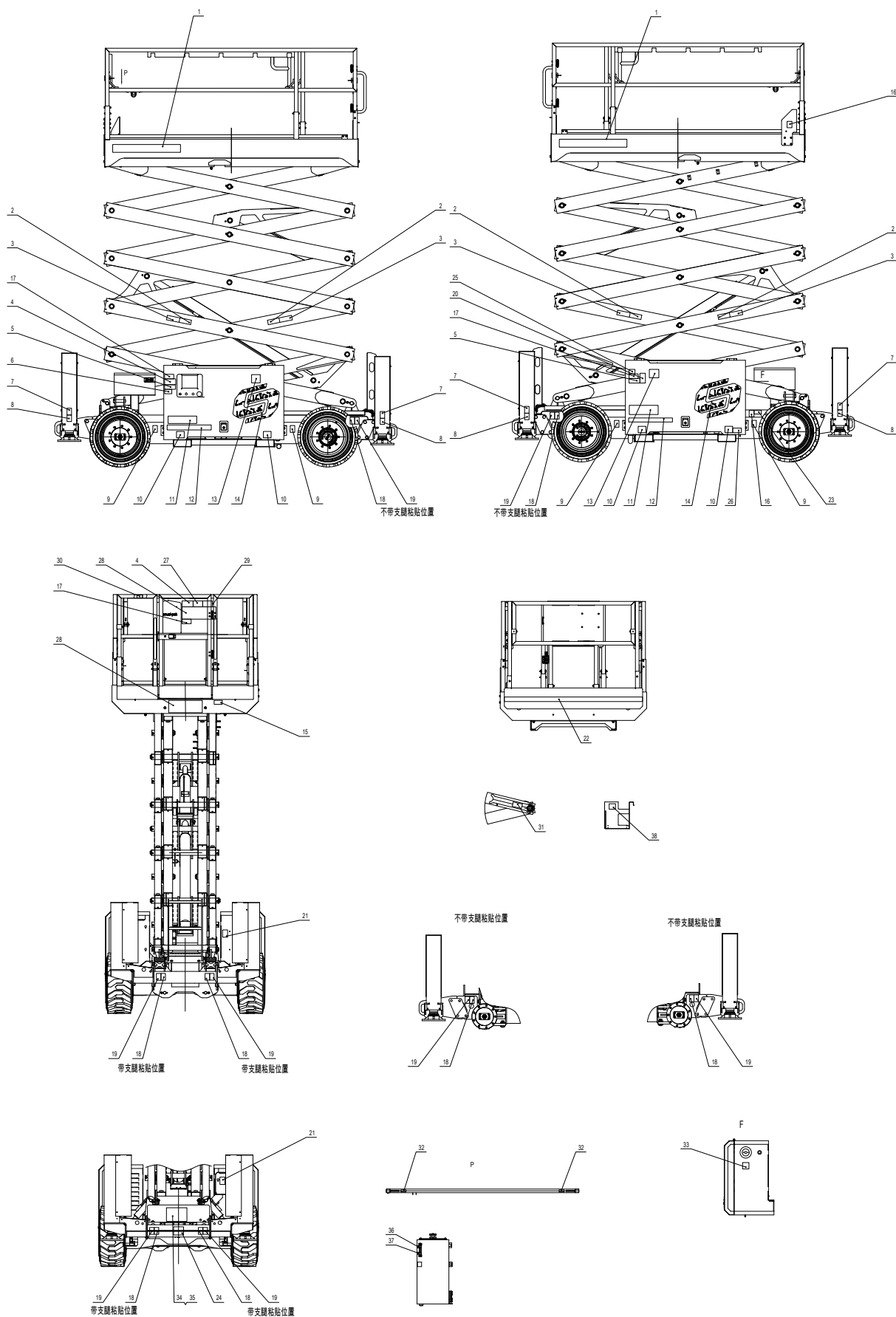
No.	Part No.	Qty.	Description
	102004060015	1	Ground to Platform Harness
1	203080000349	1	Connector
2	203080000351	5	Pin
3	203080000353	1	Cover
4	203080003050	20	Cable, 5-pin cordset
5	203080000348	1	Connector
6	203080000355	5	Socket
7	203080000354	1	Cover
8	203080000350	2	Connector

6.11 ELECTRICAL SCHEMATIC



7 DECALS

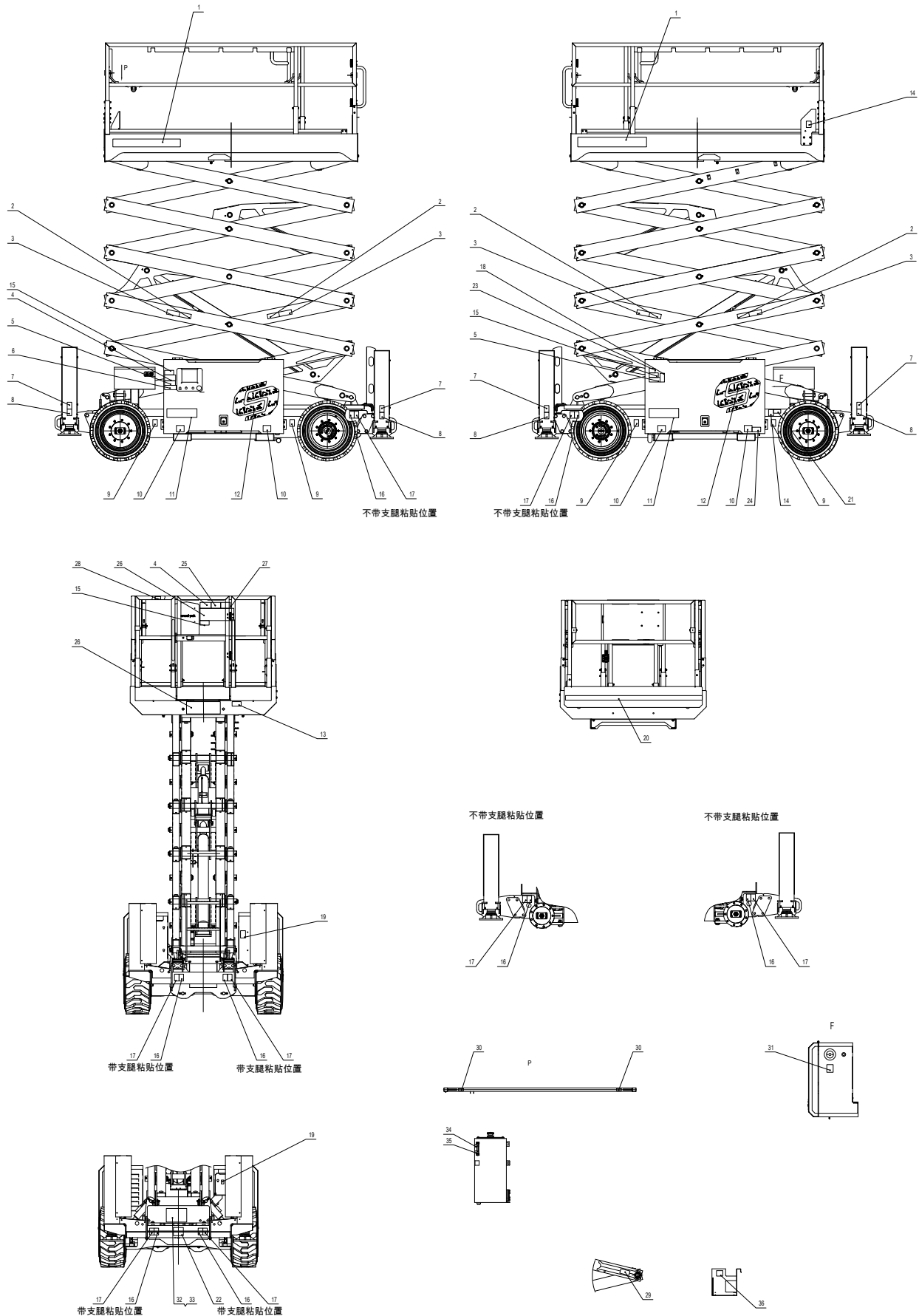
7.1 DECALS (GB)



No.	Part No.	Qty.	Description
	115002103011	1	1018RE decals (GB)
	115003103016	1	1218RE decals (GB)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100018	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	115003103006	4	Decal-Outrigger load 2300kg
9	115003103007	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103002	1	Decal-1018RE
11-2	115003103002	2	Decal-1218RE
12	101014100034	2	Decal-Contact information
13	101014100036	2	Decal-Warranty period
14	102001103016	2	Decal-Logo, white
15	101058103001	1	Decal-IPAF
16	101012100009	2	Decal
17	101012100005	3	Decal-Electrocution hazard
18	101014100021	4	Decal-Tiedown
19	101014100020	4	Decal-Lifting lugs
20	101014100016	1	Decal-Electrocution hazard
21	101012100012	2	Decal-High Pressure Hazard
22	216060000004	2	Attention line, 50mm wide
23	101012100011	1	Decal-Emergency down
24	102004100008	1	Decal-Tiedown
25	115003103004	1	Decal-Tipping hazard
26	101012100001	1	Decal-No fire
27	101012100007	1	Decal-Tipping hazard
28-1	102003100009	1	Decal-Use condition(1018RE)
28-2	102004100024	2	Decal-Use condition(1218RE)
29	101012100019	1	Decal-Tipping hazard
30	102004100040	1	Decal-Crush hazard
31	101014100026	2	Decal-Engage safety arm
32	101016100030	8	Decal-Lanyard anchorage points
33	101056103002	1	Decal-Main power switch

No.	Part No.	Qty.	Description
34	102001103001	1	Nameplate-GB
35	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
36	104011100010	1	Decal-Hydraulic oil level
37	104011100003	1	Decal-Hydraulic oil level
38	101055103016	1	Decal-Emergency stop switch

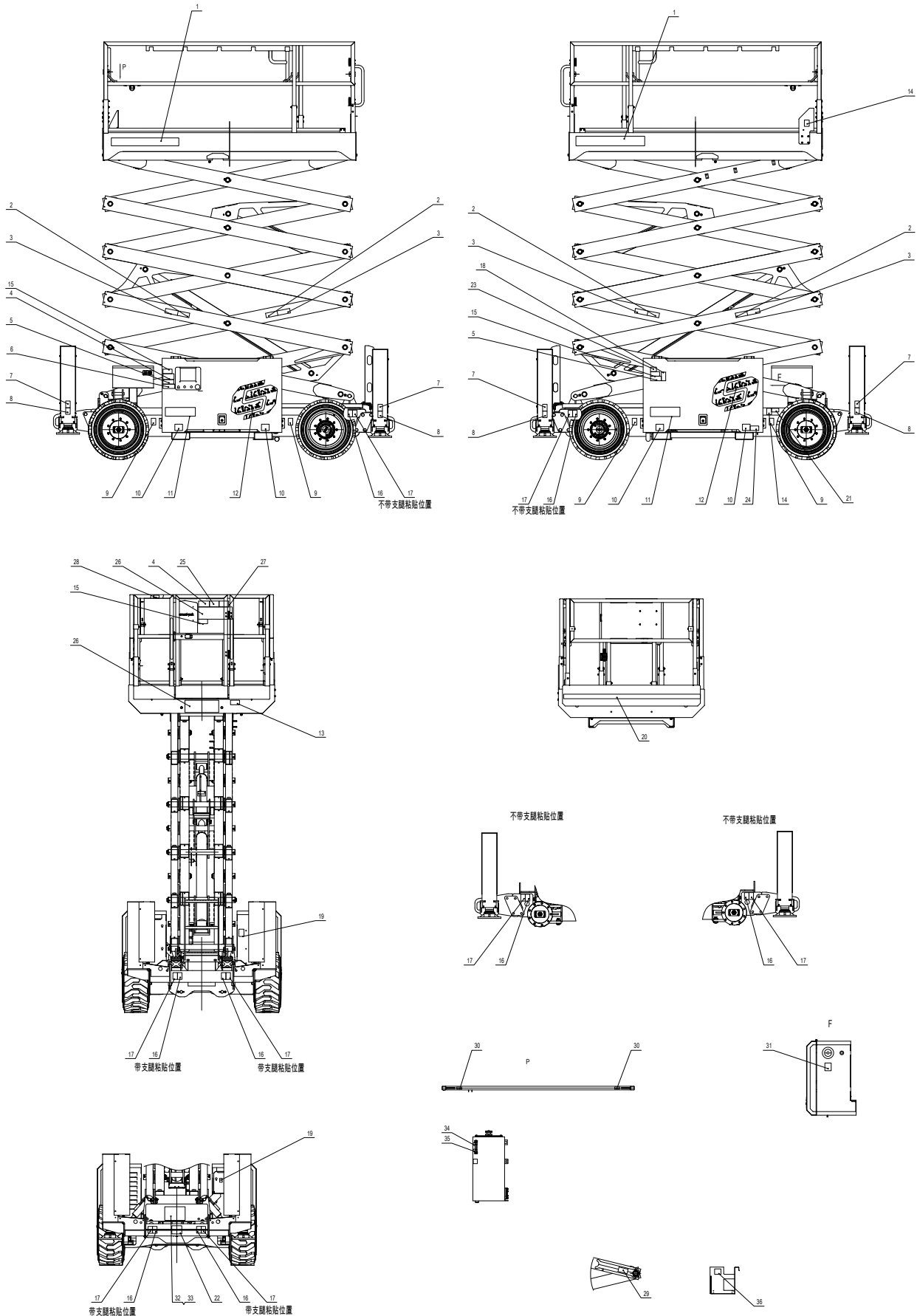
7.2 DECALS (CE-METRIC)



No.	Part No.	Qty.	Description
	115002103005	1	1018RE decals (CE-Metric)
	115003103010	1	1218RE decals (CE-Metric)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100022	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	115003103006	4	Decal-Outrigger load 2300kg
9	115003103007	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103002	1	Decal-1018RE
11-2	115003103002	2	Decal-1218RE
12	102001103016	2	Decal-Logo, white
13	101058103001	1	Decal-IPAF
14	101012100009	2	Decal
15	101012100005	3	Decal-Electrocution hazard
16	101014100021	4	Decal-Tiedown
17	101014100020	4	Decal-Lifting lugs
18	101014100016	1	Decal-Electrocution hazard
19	101012100012	2	Decal-High Pressure Hazard
20	216060000004	2	Attention line, 50mm wide
21	101012100011	1	Decal-Emergency down
22	102004100008	1	Decal-Tiedown
23	115003103004	1	Decal-Tipping hazard
24	101012100001	1	Decal-No fire
25	101012100007	1	Decal-Tipping hazard
26-1	102003100009	1	Decal-Use condition(1018RE)
26-2	102004100024	2	Decal-Use condition(1218RE)
27	101012100019	1	Decal-Tipping hazard
28	102004100040	1	Decal-Crush hazard
29	101014100026	2	Decal-Engage safety arm
30	101016100030	8	Decal-Lanyard anchorage points
31	101016100031	1	Decal-Main power switch
32	102001103003	1	Nameplate-CE
33	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2

No.	Part No.	Qty.	Description
34	104011100010	1	Decal-Hydraulic oil level
35	104011100003	1	Decal-Hydraulic oil level
36	101055103015	1	Decal-Emergency stop switch

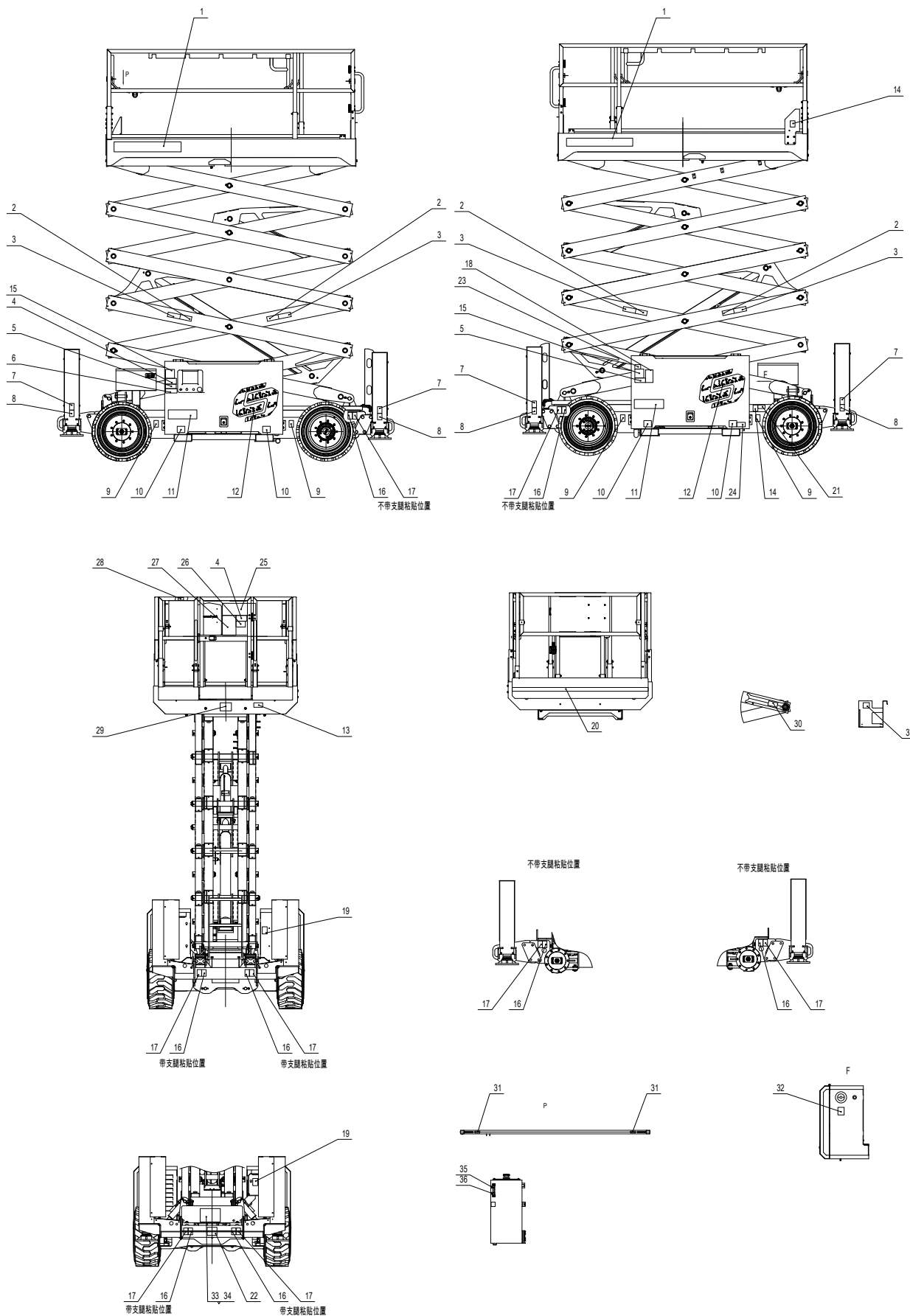
7.3 Decals (CE-Imperial)



No.	Part No.	Qty.	Description
	115002103004	1	1018RE decals (CE-Imperial)
	115003103005	1	1218RE decals (CE-Imperial)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100022	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	115003103006	4	Decal-Outrigger load 2300kg
9	115003103007	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103003	1	Decal-3369RE
11-2	115003103003	2	Decal-4069RE
12	102001103016	2	Decal-Logo, white
13	101058103001	1	Decal-IPAF
14	101012100009	2	Decal
15	101012100005	3	Decal-Electrocution hazard
16	101014100021	4	Decal-Tiedown
17	101014100020	4	Decal-Lifting lugs
18	101014100016	1	Decal-Electrocution hazard
19	101012100012	2	Decal-High Pressure Hazard
20	216060000004	2	Attention line, 50mm wide
21	101012100011	1	Decal-Emergency down
22	102004100008	1	Decal-Tiedown
23	115003103004	1	Decal-Tipping hazard
24	101012100001	1	Decal-No fire
25	101012100007	1	Decal-Tipping hazard
26-1	102003100009	1	Decal-Use condition(1018RE)
26-2	102004100024	2	Decal-Use condition(1218RE)
27	101012100019	1	Decal-Tipping hazard
28	102004100040	1	Decal-Crush hazard
29	101014100026	2	Decal-Engage safety arm
30	101016100030	8	Decal-Lanyard anchorage points
31	101016100031	1	Decal-Main power switch
32	102001103003	1	Nameplate-CE
33	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2

No.	Part No.	Qty.	Description
34	104011100010	1	Decal-Hydraulic oil level
35	104011100003	1	Decal-Hydraulic oil level
36	101055103015	1	Decal-Emergency stop switch

7.4 DECALS (AS)



No.	Part No.	Qty.	Description
	115002103007	1	1018RE decals (AS)
	115003103012	1	1218RE decals (AS)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100022	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	115003103006	4	Decal-Outrigger load 2300kg
9	115003103007	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103002	1	Decal-1018RE
11-2	115003103002	2	Decal-1218RE
12	102001103016	2	Decal-Logo, white
13	101058103001	1	Decal-IPAF
14	101012100009	2	Decal
15	101055103019	2	Decal-Electrocution hazard
16	101014100021	4	Decal-Tiedown
17	101014100020	4	Decal-Lifting lugs
18	101014100016	1	Decal-Electrocution hazard
19	101012100012	2	Decal-High Pressure Hazard
20	216060000004	2	Attention line, 50mm wide
21	101012100011	1	Decal-Emergency down
22	102004100008	1	Decal-Tiedown
23	115003103004	1	Decal-Tipping hazard
24	101012100001	1	Decal-No fire
25-1	102003100009	1	Decal-Use condition(1018RE)
25-2	102004100024	1	Decal-Use condition(1218RE)
26	101012100007	1	Decal-Tipping hazard
27	102004100015	1	Decal-General safety
28	102004100040	1	Decal-Crush hazard
29-1	115002103006	1	Decals-Use condition (1018RE)
29-2	115003103011	1	Decals-Use condition (1218RE)
30	101014100026	2	Decal-Engage safety arm
31	101016100030	8	Decal-Lanyard anchorage points
32	101016100031	1	Decal-Main power switch

No.	Part No.	Qty.	Description
33	102001103002	1	Nameplate-AS
34	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
35	104011100010	1	Decal-Hydraulic oil level
36	104011100003	1	Decal-Hydraulic oil level
37	101055103015	1	Decal-Emergency stop switch

Technical drawings of a scissor lift truck, including side, top, and rear views, with numbered callouts for various components and labels for "不带支腿粘貼位置" (without leg adhesion position) and "带支腿粘貼位置" (with leg adhesion position).

Side view (left): Shows the truck from the side with callouts 1 through 19. Labels include "驱动轮" (drive wheel) and "从动轮" (idler wheel). The text "不带支腿粘貼位置" is present.

Side view (right): Shows the truck from the side with callouts 1 through 25. The text "不带支腿粘貼位置" is present.

Top view (left): Shows the truck from above with callouts 1 through 30. The text "带支腿粘貼位置" is present.

Top view (right): Shows the truck from above with callouts 1 through 30. The text "带支腿粘貼位置" is present.

Rear view (left): Shows the truck from the rear with callouts 1 through 30. The text "带支腿粘貼位置" is present.

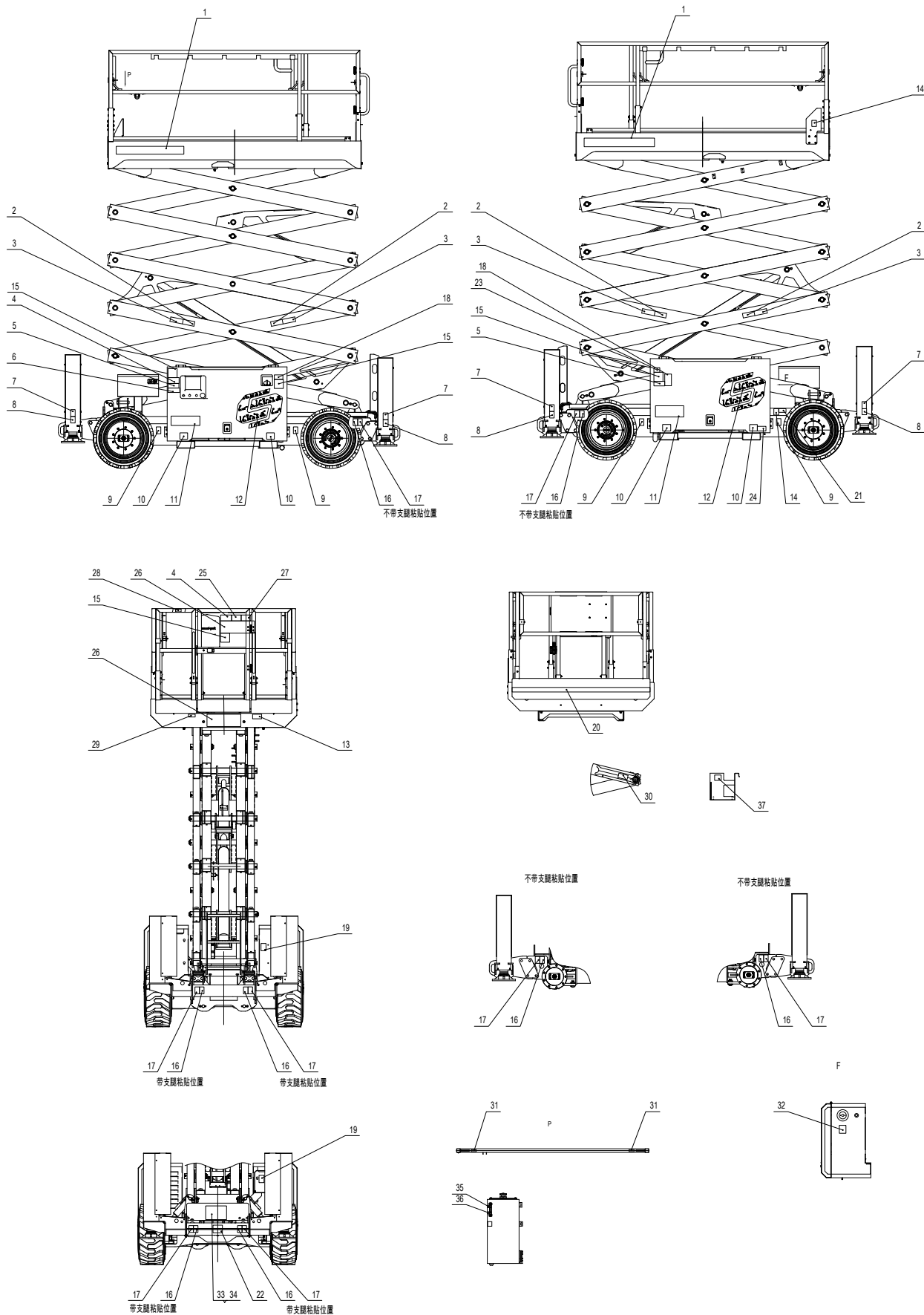
Rear view (right): Shows the truck from the rear with callouts 1 through 30. The text "带支腿粘貼位置" is present.

Detail views: Includes a side view of the truck with callouts 1 through 30, a top view of the truck with callouts 1 through 30, and a side view of the truck with callouts 1 through 30.

No.	Part No.	Qty.	Description
	115002103010	1	1018RE decals (KCS)
	115003103015	1	1218RE decals (KCS)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100022	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	115003103006	4	Decal-Outrigger load 2300kg
9	115003103007	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103002	1	Decal-1018RE
11-2	115003103002	2	Decal-1218RE
12	102001103016	2	Decal-Logo, white
13	101058103001	1	Decal-IPAF
14	101012100009	2	Decal
15	101012100005	3	Decal-Electrocution hazard
16	101014100021	4	Decal-Tiedown
17	101014100020	4	Decal-Lifting lugs
18	101014100016	1	Decal-Electrocution hazard
19	101012100012	2	Decal-High Pressure Hazard
20	216060000004	2	Attention line, 50mm wide
21	101012100011	1	Decal-Emergency down
22	102004100008	1	Decal-Tiedown
23	115003103004	1	Decal-Tipping hazard
24	101012100001	1	Decal-No fire
25	101012100007	1	Decal-Tipping hazard
26-1	102003100009	1	Decal-Use condition(1018RE)
26-2	102004100024	2	Decal-Use condition(1218RE)
27	101012100019	1	Decal-Tipping hazard
28	102004100040	1	Decal-Crush hazard
29	101014100026	2	Decal-Engage safety arm
30	101016100030	8	Decal-Lanyard anchorage points
31	101016100031	1	Decal-Main power switch
32	115003103009	1	Nameplate-KCS
33	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2

No.	Part No.	Qty.	Description
34	104011100010	1	Decal-Hydraulic oil level
35	104011100003	1	Decal-Hydraulic oil level
36	101055103015	1	Decal-Emergency stop switch

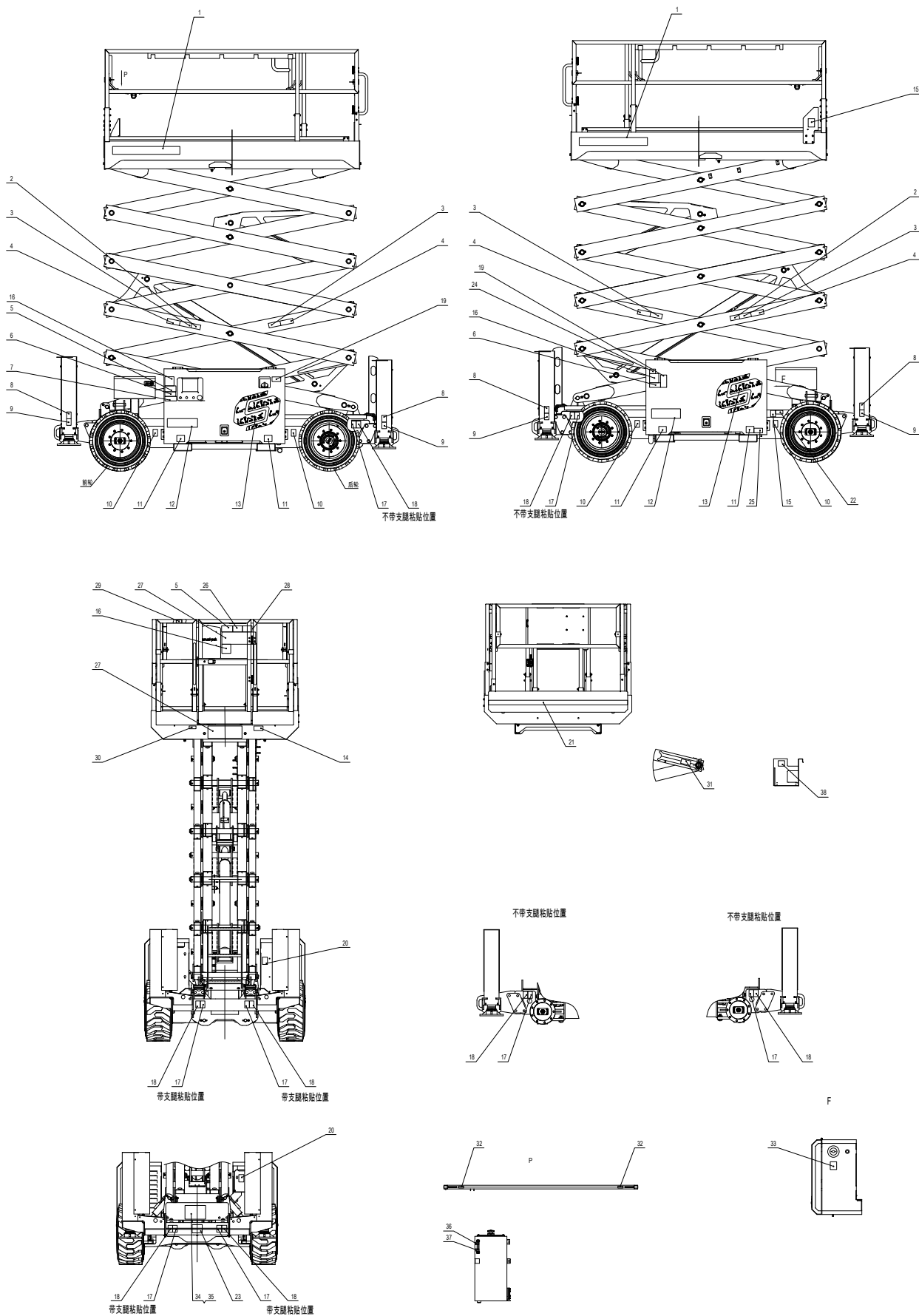
7.6 DECALS (ANSI)



No.	Part No.	Qty.	Description
	115002103009	1	1018RE decals (ANSI)
	115003103014	1	1218RE decals (ANSI)
1	101048103025	2	LOGO-SINOBOOM
2	101012100029	4	Decal-Crush hazard
3	101012100018	4	Decal-Crush hazard
4	101012100027	2	Decal-Read manuals
5	101012100030	2	Decal-Bulkhead overhaul
6	104009100022	1	Decal-Hydraulic oil
7	101014100013	4	Decal-Crush hazard
8	102010103011	4	Decal-Outrigger load 2300kg
9	102010103010	4	Decal-Wheel load 2400kg
10	101012100026	4	Decal-Forklift fork position
11-1	115002103003	1	Decal-3369RE
11-2	115003103003	2	Decal-4069RE
12	102001103016	2	Decal-Logo, white
13	101058103001	1	Decal-IPAF
14	101012100009	2	Decal
15	101040103013	3	Decal-Electrocution hazard
16	101014100021	4	Decal-Tiedown
17	101014100020	4	Decal-Lifting lugs
18	101014100016	1	Decal-Electrocution hazard
19	101012100012	2	Decal-High Pressure Hazard
20	216060000004	2	Attention line, 50mm wide
21	101012100011	1	Decal-Emergency down
22	102004100008	1	Decal-Tiedown
23	115003103017	1	Decals-Tipping hazard
24	101012100001	1	Decal-No fire
25	101012100007	1	Decal-Tipping hazard
26-1	102009103006	1	Decals-Use condition(1018RE)
26-2	102010103006	2	Decals-Use condition(1218RE)
27	101012100019	1	Decal-Tipping hazard
28	102004100040	1	Decal-Crush hazard
29	101040103015	1	Decal-Annual inspection
30	101014100026	2	Decal-Engage safety arm
31	101016100030	8	Decal-Lanyard anchorage points
32	101016100031	1	Decal-Main power switch
33	102001103004	1	Nameplate-ANSI

No.	Part No.	Qty.	Description
34	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
35	104011100010	1	Decal-Hydraulic oil level
36	104011100003	1	Decal-Hydraulic oil level
37	101055103015	1	Decal-Emergency stop switch

7.7 DECALS (CSA)

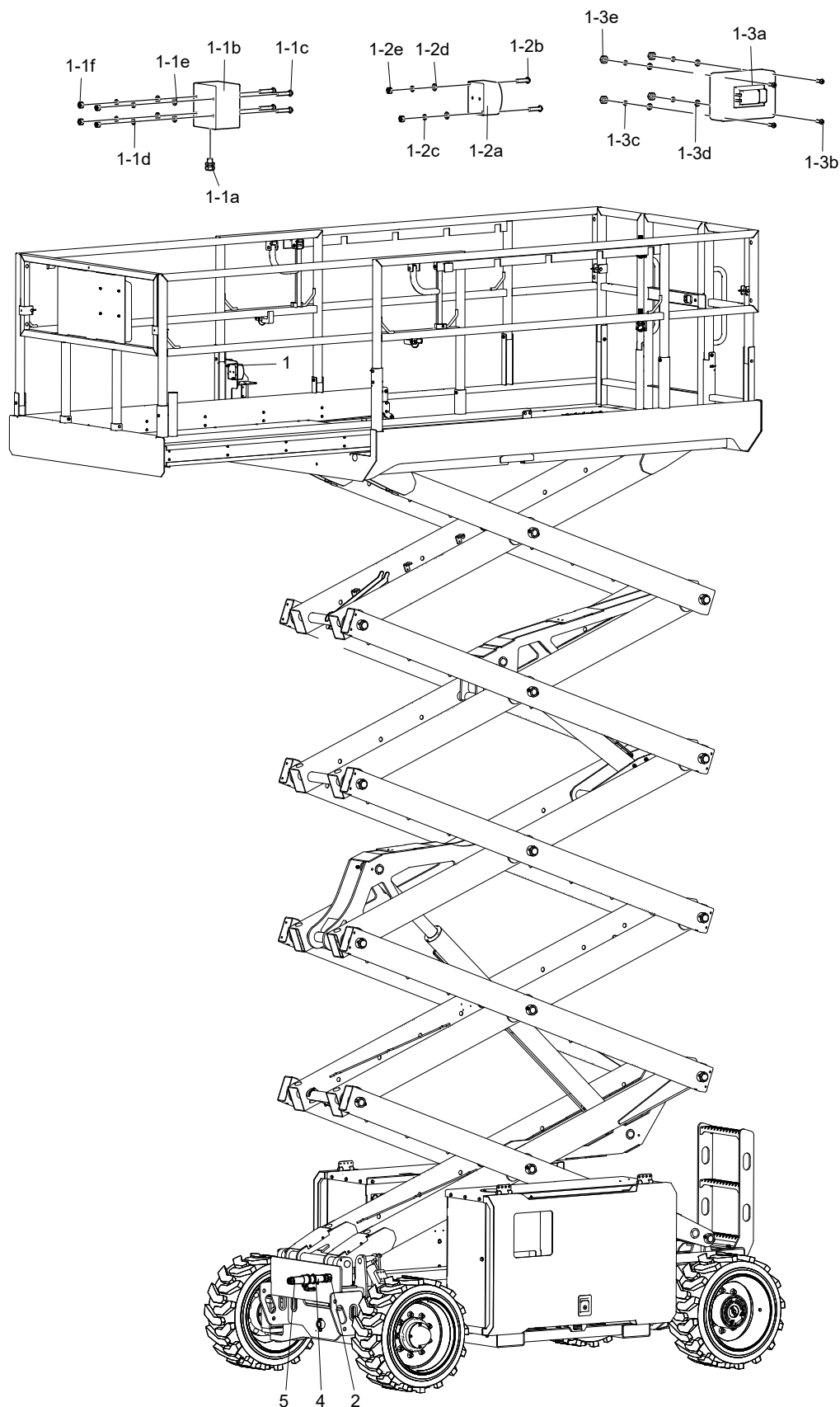


No.	Part No.	Qty.	Description
	115002103008	1	1018RE decals (CSA)
	115003103013	1	1218RE decals (CSA)
1	101048103025	2	LOGO-SINOBOOM
2	104011100021	2	Decal-Crush hazard
3	101012100029	4	Decal-Crush hazard
4	101012100018	4	Decal-Crush hazard
5	101012100027	2	Decal-Read manuals
6	101012100030	2	Decal-Bulkhead overhaul
7	104009100022	1	Decal-Hydraulic oil
8	101014100013	4	Decal-Crush hazard
9	102010103011	4	Decal-Outrigger load 2300kg
10	102010103010	4	Decal-Wheel load 2400kg
11	101012100026	4	Decal-Forklift fork position
12-1	115002103003	1	Decal-3369RE
12-2	115003103003	2	Decal-4069RE
13	102001103016	2	Decal-Logo, white
14	101058103001	1	Decal-IPAF
15	101012100009	2	Decal
16	101040103013	3	Decal-Electrocution hazard
17	101014100021	4	Decal-Tiedown
18	101014100020	4	Decal-Lifting lugs
19	101014100016	1	Decal-Electrocution hazard
20	101012100012	2	Decal-High Pressure Hazard
21	216060000004	2	Attention line, 50mm wide
22	101012100011	1	Decal-Emergency down
23	102004100008	1	Decal-Tiedown
24	115003103017	1	Decals-Tipping hazard
25	101012100001	1	Decal-No fire
26	101012100007	1	Decal-Tipping hazard
27-1	102009103006	1	Decals-Use condition(1018RE)
27-2	102010103006	2	Decals-Use condition(1218RE)
28	101012100019	1	Decal-Tipping hazard
29	102004100040	1	Decal-Crush hazard
30	101040103015	1	Decal-Annual inspection
31	101014100026	2	Decal-Engage safety arm
32	101016100030	8	Decal-Lanyard anchorage points
33	101016100031	1	Decal-Main power switch

No.	Part No.	Qty.	Description
34	102001103005	1	Nameplate-CSA
35	215050000012	4	Blind rivet 4×8-ZnD GB/T 12618.2
36	104011100010	1	Decal-Hydraulic oil level
37	104011100003	1	Decal-Hydraulic oil level
38	101055103015	1	Decal-Emergency stop switch

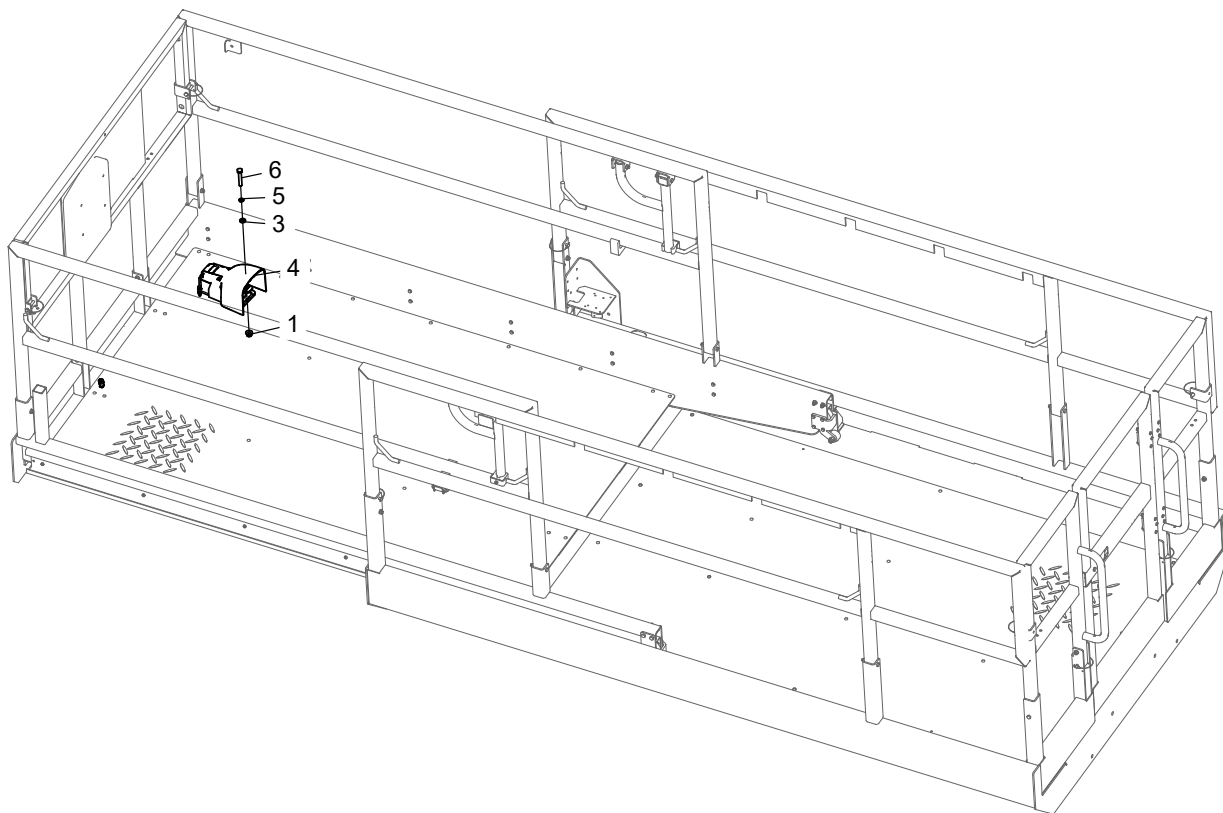
8 SPECIAL OPTIONS

8.1 EXTERNAL POWER SUPPLY INSTALLATION



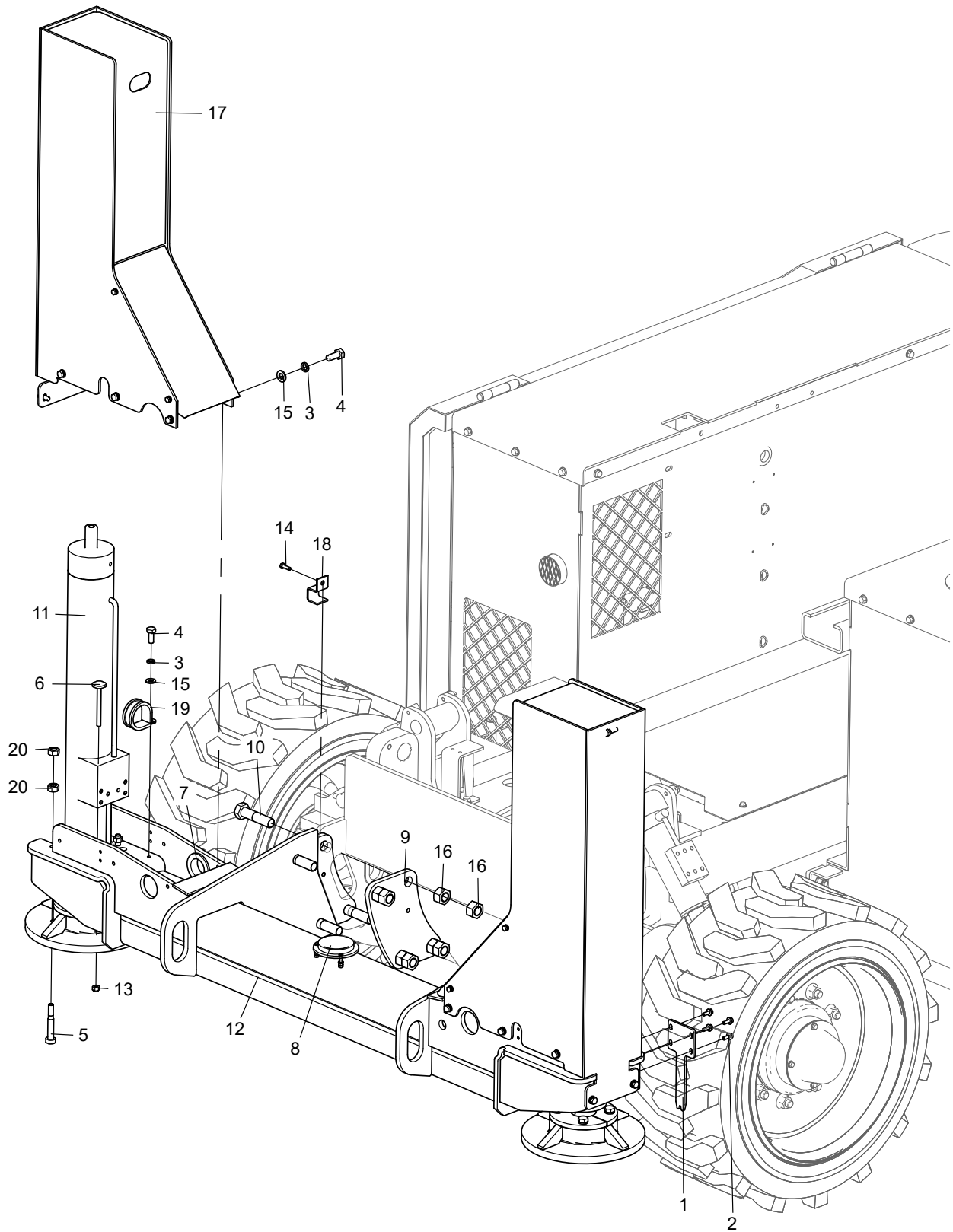
No.	Part No.	Qty.	Description
1	101048063022		Options, Waterproof Socket Installation
1-1	101048063020	1	Waterproof Socket Installation (GB)
1-1a	201990003005	1	Connector
1-1b	203080000301	1	Box, receptacle
1-1c	215020000113	4	Screw M5×25-A2-70 GB/T 818
1-1d	215040000003	4	Washer 5-A2-70 GB/T 93
1-1e	215040000032	4	Washer 5-A2 GB/T 97.1
1-1f	215030000003	4	Nut M5-A2-70 GB/T 6170
1-2	101048063018	1	Waterproof Socket Installation (EN)
1-2a	203080000278	1	Box, receptacle
1-2b	215020000112	2	Screw M5×20-A2-70 GB/T 818
1-2c	215040000003	2	Washer 5-A2-70 GB/T 93
1-2d	215040000032	2	Washer 5-A2 GB/T 97.1
1-2e	215030000003	2	Nut M5-A2-70 GB/T 6170
1-3	101048063021	1	Waterproof Socket Installation (USS)
1-3a	203080000472	1	Box, receptacle
1-3b	215020000105	4	Screw M4×12-A2-70 GB/T 818
1-3c	215040000002	4	Washer 4-A2-70 GB/T 93
1-3d	215040000031	4	Washer 4-A2 GB/T 97.1
1-3e	215030000004	4	Nut M6-A2-70 GB/T 6170
2	101055063028		Options, AC input cord and plug
2-1	203080000538	1	AC input cord and plug (Type E+F, European and Brazilian specs)
2-2	203080000537	1	AC input cord and plug (Type M, Macao specs)
2-3	203080000539	1	AC input cord and plug (Type J, Swiss specs)
2-4	203080000530	1	AC input cord and plug (Type I, China and Australian specs)
2-5	203080000534	1	AC input cord and plug (Type B, American and South American specs)
2-6	203080003043	1	AC input cord and plug (Type L, South American and Italian specs)
2-7	203080000532	1	AC input cord and plug (Type G, HongKong and Middle East specs)
3	116003063048		Options, AC power harness(Not Shown)
3-1	116003063118	1	AC power harness
3-2	116003063049	1	AC power harness(EN)
3-3	116003063050	1	AC power harness(USS)
4	116003063047		Options, Electrical plug
4-1	203080000470	1	Plug, USS
4-2	203080000303	1	Electrical plug
5	203080000300	1	Industrial connector

8.2 FOOTSWITCH INSTALLATION



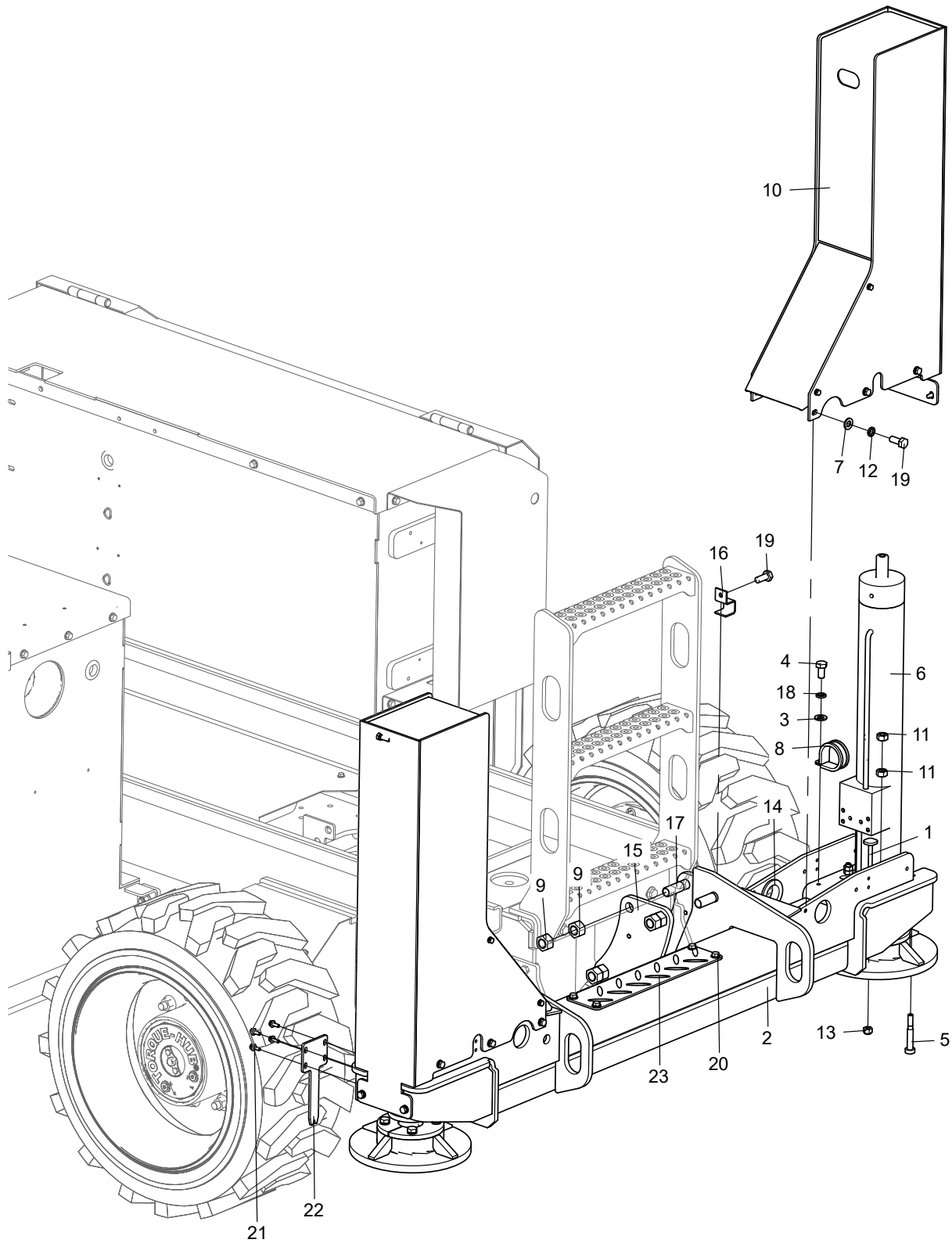
No.	Part No.	Qty.	Description
1	215030000107	3	Nut M6-8-ZnD GB/T 6183
2	115003063027	1	Foot Switch Harness(Not Shown)
3	215040000033	3	Washer 6-A2 GB/T 97.1
4	203060003001	1	Footswitch
5	215040000004	3	Washer 6-A2-70 GB/T 93
6	215010000054	3	Bolt M6×40-A2-70 GB/T 5783

8.3 FRONT OUTRIGGER INSTALLATION



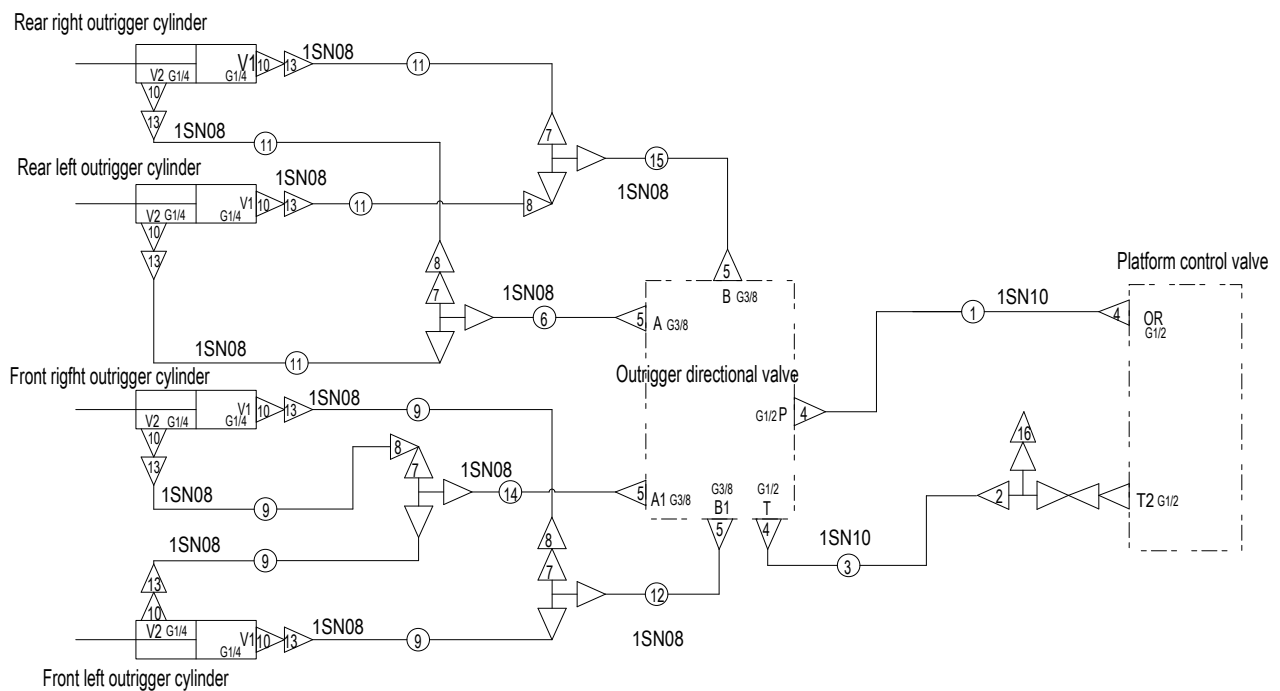
No.	Part No.	Qty.	Description
1	115003033338	2	Plate
2	215010000230	8	Bolt M6×16-8.8-ZnD GB/T 5789
3	215040000005	18	Washer 8-ZnD GB/T 93
4	215010000057	18	Bolt M8×20-8.8-ZnD GB/T 5783
5	102004030175	8	Screw, self-build
6	102001030200	2	Rod, detecting
7	102004030245	2	Rubber Grommet
8	216080000002	1	Night visible leveler
9	102004030161	4	Connecting plate
10	215010000027	8	Bolt M20×80-8.8-ZnD GB/T 5782
11	102004030001	2	Outrigger cylinder
12	102004030179	1	Weldment, front outrigger
13	215030000026	2	Nut M8-8-ZnD GB/T889.1
14	215010000051	2	Bolt M6×20-A2-70 GB/T 5783
15	215040000034	18	Washer 8-200HV-ZnD GB/T 97.1
16	215030000012	16	Nut M20-8-ZnD GB/T 6170
17	102004030278	2	Guard
18	102004030263	2	Plate, bending
19	216020000025	2	Retaining ring, SSG
20	215030000006	16	Nut M10-8-ZnD GB/T 6170

8.4 REAR OUTRIGGER INSTALLATION



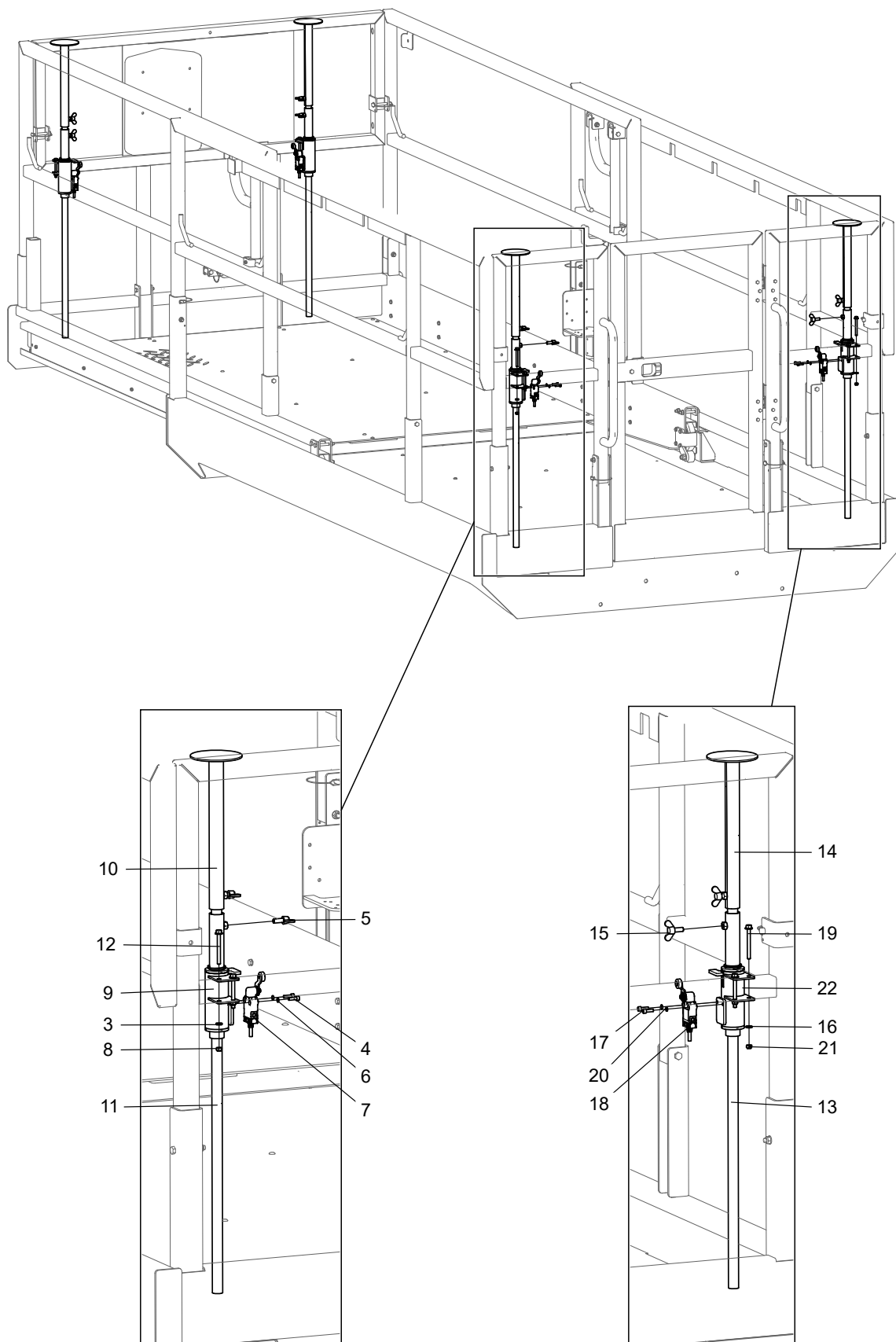
No.	Part No.	Qty.	Description
1	102001030200	2	Rod, detecting
2	102004030165	1	Weldment, rear outrigger
3	215040000035	2	Washer 10-200HV-ZnD GB/T 97.1
4	215010000068	2	Nut M10×20-8.8-ZnD GB/T 5783
5	102004030175	8	Screw, self-build
6	102004030001	2	Outrigger cylinder
7	215040000034	16	Washer 8-200HV-ZnD GB/T 97.1
8	216020000025	2	Retaining ring, SSG
9	215030000012	16	Nut M20-8-ZnD GB/T 6170
10	102004030278	2	Guard
11	215030000006	16	Nut M10-8-ZnD GB/T 6170
12	215040000005	16	Washer 8-ZnD GB/T 93
13	215030000026	2	Nut M8-8-ZnD GB/T889.1
14	102004030245	2	Rubber Grommet
15	102004030161	4	Connecting plate
16	102004030263	2	Plate, bending
17	215010000027	8	Bolt M20×80-8.8-ZnD GB/T 5782
18	215040000006	2	Washer 10-ZnD GB/T 93
19	215010000057	18	Bolt M8×20-8.8-ZnD GB/T 5783
20	215010000234	4	Bolt M8×20-8.8-ZnD GB/T 5789
21	215010000230	8	Bolt M6×16-8.8-ZnD GB/T 5789
22	115003033338	2	Plate
23	102004030286	1	Anti-slip plate

8.5 OUTRIGGER HYDRAULIC TUBES LAYOUT



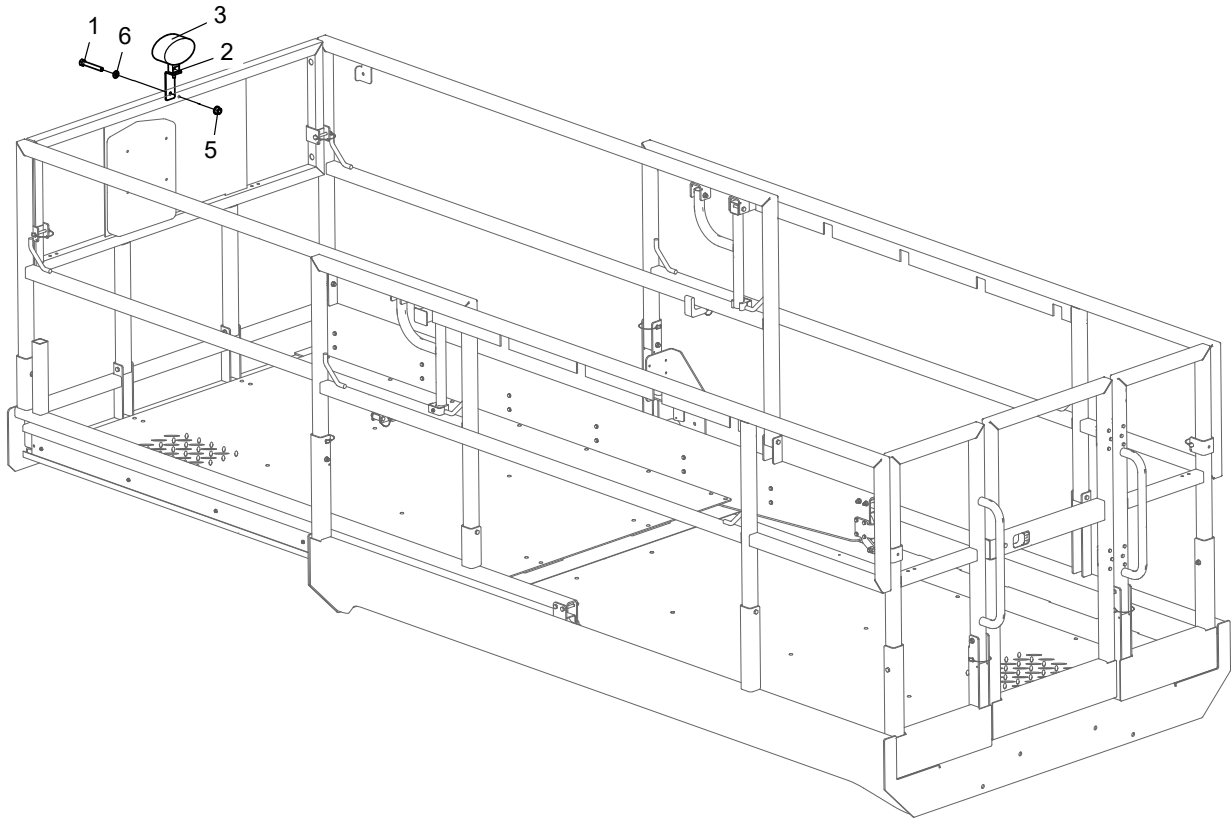
No.	Part No.	Qty.	Description
1	213050003422	1	Hose
2	213010000032	1	Fitting
3	213050000756	1	Hose
4	213010000038	3	Fitting
5	213010000006	4	Fitting
6	213050003218	1	Hose
7	213010000079	4	Fitting
8	213010000093	4	Fitting
9	213050003179	4	Hose
10	213010000012	8	Fitting
11	213050003185	4	Hose
12	213050000750	1	Hose
13	213010000009	8	Fitting
14	213050003180	1	Hose
15	213050000748	1	Hose
16	213010000055	1	Fitting

8.6 HEIGHT LIMIT INSTALLATION



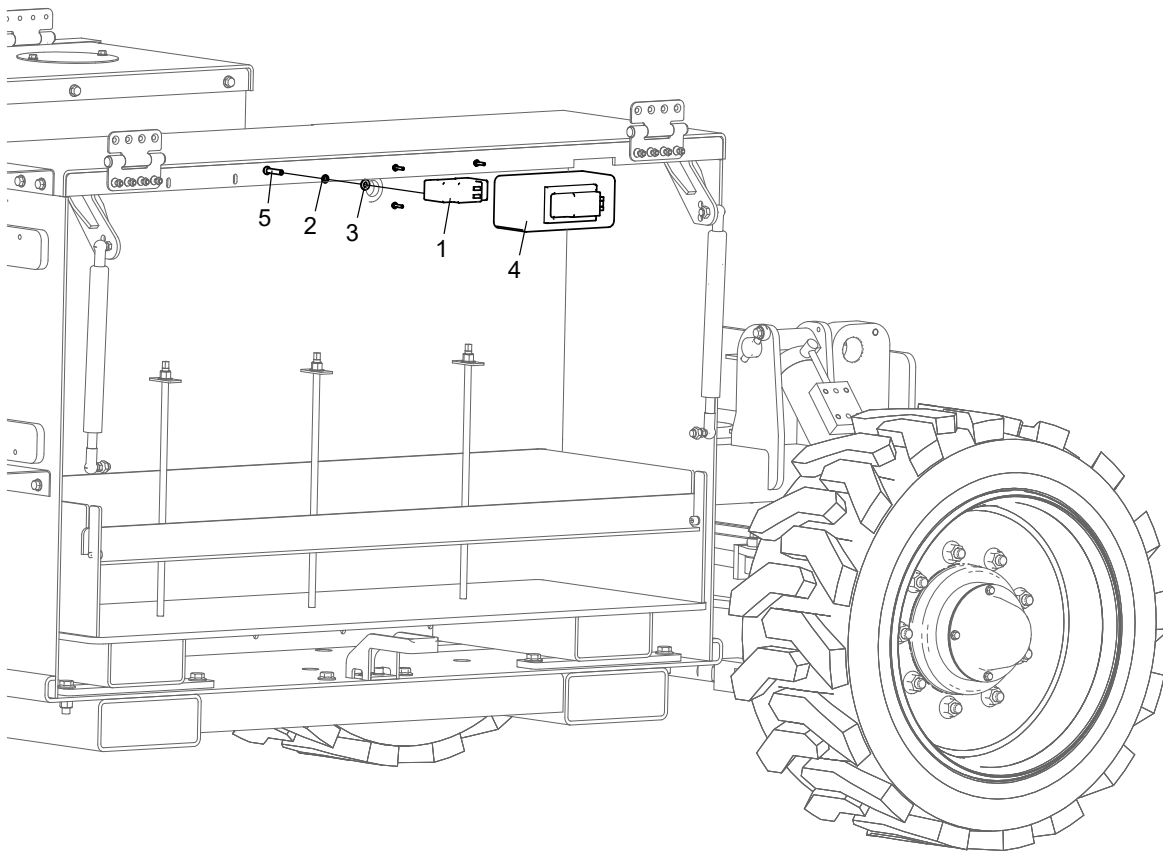
No.	Part No.	Qty.	Description
1	115003063035	1	Harness, height limit(Not Shown)
2	115003063029	1	Overhead Protection Harness(Not Shown)
3	215040000033	4	Washer 6-A2 GB/T 97.1
4	215020000007	4	Screw M5×16-A2-70 GB/T 70.1
5	215010000228	4	Thumb bolt M8x20-8.8-ZnD DIN 316
6	215040000003	4	Washer 5-A2-70 GB/T 93
7	203060000151	2	Limit switch
8	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
9	115003043004	2	Bracket, Left
10	115003043005	2	Steel pipe, overhead
11	115003043002	2	Tube
12	215010000285	4	Bolt M6×60-8.8-ZnD GB/T 5789
13	115003043002	2	Tube
14	115003043005	2	Steel pipe, overhead
15	215010000228	4	Thumb bolt M8x20-8.8-ZnD DIN 316
16	215040000033	4	Washer 6-A2 GB/T 97.1
17	215020000007	4	Screw M5×16-A2-70 GB/T 70.1
18	203060000151	2	Limit switch
19	215010000285	4	Bolt M6×60-8.8-ZnD GB/T 5789
20	215040000003	4	Washer 5-A2-70 GB/T 93
21	215030000025	4	Nut M6-8-A2-70 GB/T 889.1
22	115003043008	2	Bracket, Right

8.7 WORK LIGHT INSTALLATION



No.	Part No.	Qty.	Description
1	215010000065	1	Bolt M8×60-8.8-ZnD GB/T 5783
2	115003043010	1	Plate, bending
3	203050000059	1	Work Light
4	115003063031	1	Work Light Harness(Not Shown)
5	215030000108	1	Nut M8-8-ZnD GB/T 6183
6	215040000034	1	Washer 8-200HV-ZnD GB/T 97.1

8.8 RCBO INSTALLATION



No.	Part No.	Qty.	Description
1	203160000002	1	Current leakage protector
2	215040000002	4	Washer 4-A2-70 GB/T 93
3	2150400000031	4	Washer 4-A2 GB/T 97.1
4	203090000002	1	Waterproof Cover, RCBO
5	215020000107	4	Screw M4×20-A2-70 GB/T 818

Always for Better Access Solutions



Hunan Sinoboom Intelligent Equipment Co., Ltd.

No.128, East Jinzhou Avenue, Ningxiang High-tech Industrial Park, Changsha, Hunan, China

☎ 0086-0731-87116222 (Sales) & 0086-0731-87116333 (Service)

✉ sales@sinoboom.com

🏠 www.sinoboom.com

North American Subsidiary

Sinoboom North American LLC

310 Mason Creek Drive
unit #100
Katy, TX 77450, US
Tel: (281) 729-5425
E-mail: info@sinoboom.us

Europe Subsidiary

Sinoboom B.V.

Nikkelstraat 26, NL-2984 AM Ridderkerk,
The Netherlands
Tel: +31 180 225 666
E-mail: info@sinoboom.eu

Korea Subsidiary

Sinoboom Korea Co., Ltd.

95, Docheong-ro, Yeongtong-gu, Suwon-
si, Gyeonggi-do, Republic of Korea
Tel: 010-8310-8026
E-mail: ka1@sinoboom.com

Australia Subsidiary

Sinoboom Intelligent Equipment Pty Ltd.

50/358 Clarendon St, South Melbourne
VIC 3205, Australia
E-mail: au@sinoboom.com

Singapore Subsidiary

Star Access Solutions Pte. Ltd.

112 Robinson Road #03-01 Robinson 112
Singapore 068902