

GOODSENSE

零件目录

PARTS MANUAL

1.5-1.8t蓄电池平衡重式叉车

1.5-1.8t Battery Counter-balanced Forklift

Original instruction

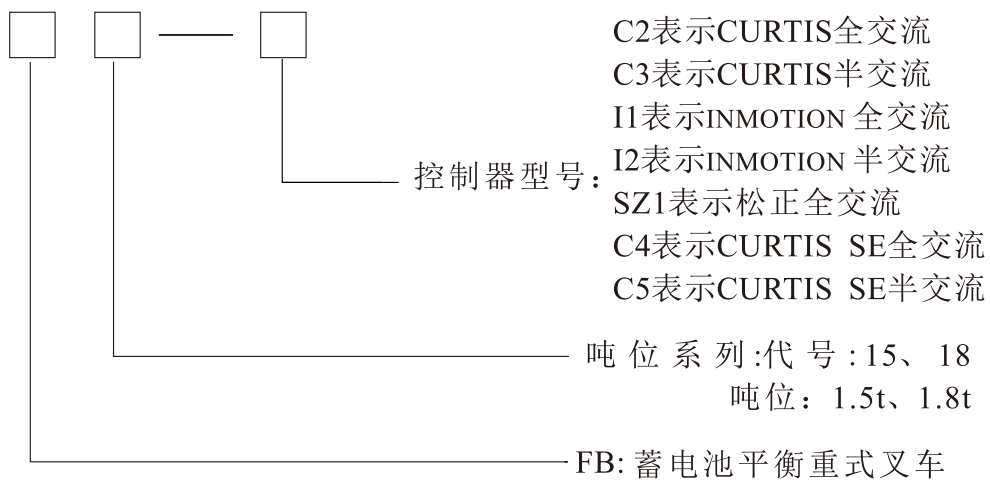
NO:V1806

说 明

一、本零件目录适用于浙江吉鑫祥叉车制造有限公司的FB15、FB18零部件名称及数量，并作订货参考。

二、在订货时，必须说明叉车的型号及出厂编号，并根据零部件目录说明零部件的完整代号、详细名称及数量。

三、本目录中叉车型号的表示方法：



四、产品设计更改，恕不另行通知。

五、缩写说明：

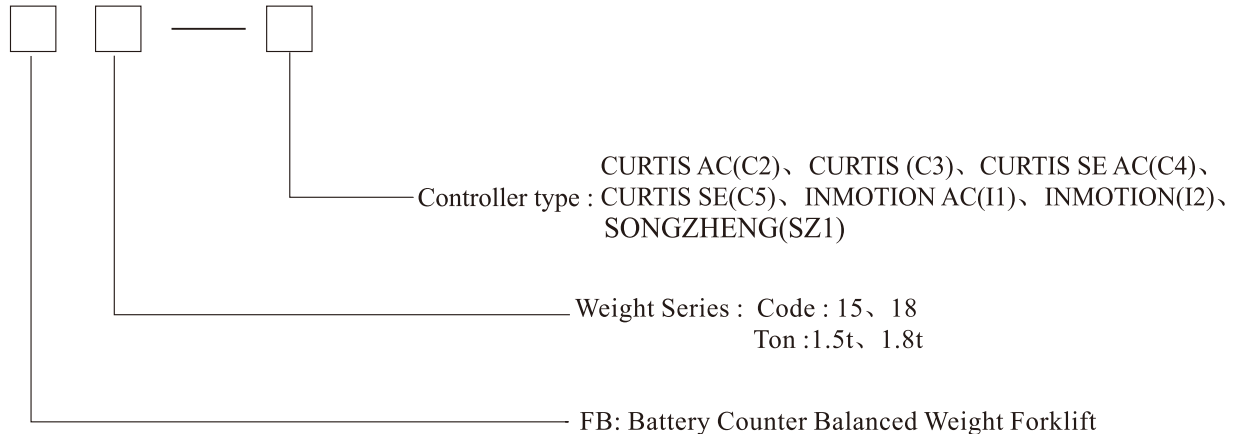
ASS'Y 总成
R.H. 右
L.H. 左
H.P. 高压
L.P. 低压

注：EX-A表示向美国和加拿大出口而制造的专用零件

EX-B表示面向一般市场而制造的专用零件

FOREWORD

1. This parts list is applied to the “ZHEJIANG GOODSENSE FORKLIFT COMPANY LTD” FB15、FB18 forklift truck . It is intended for users to identify the name , number and quantity of the parts replaced or repaired and to order them from the suppliers works .
2. When order parts , it is necessary to state the model of the forklift truck , its date of manufacture and according to this Part List , to state the whole number , the whole name and quantity .
3. Among the models of the forklifts truck :



4. If there is any change, we will not notify.
5. Abbreviations in the CATALOGUE.

ASS'Y assembly
R.H. right hand
L.H. left hand
H.P. high pressure
L.P. low pressure

Note: EX-A: Special parts made for the forklift trucks exported to US and Canada .
EX-B: Parts made for common forklift trucks markets .

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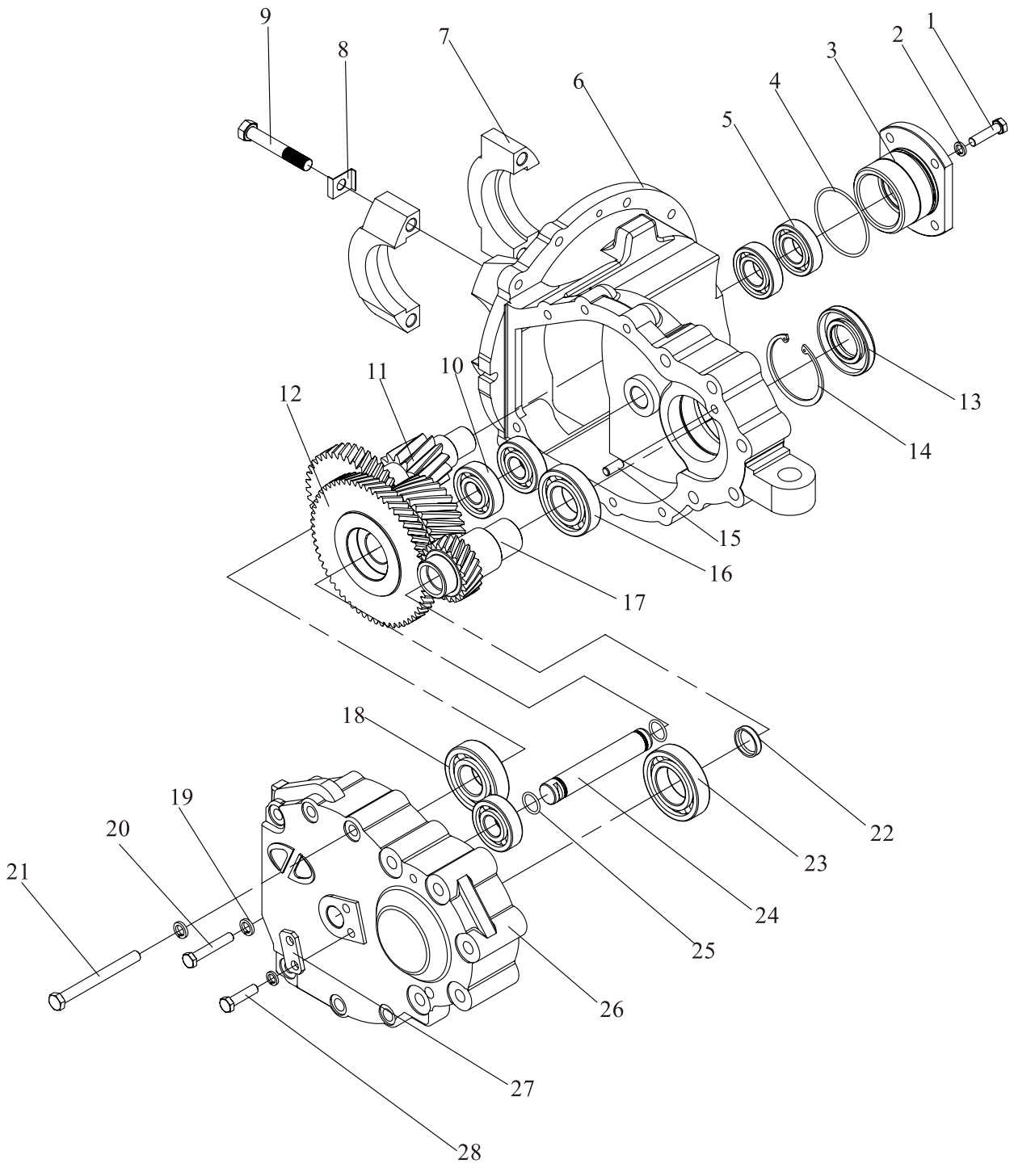
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一、传动系统

DRIVING SYSTEM

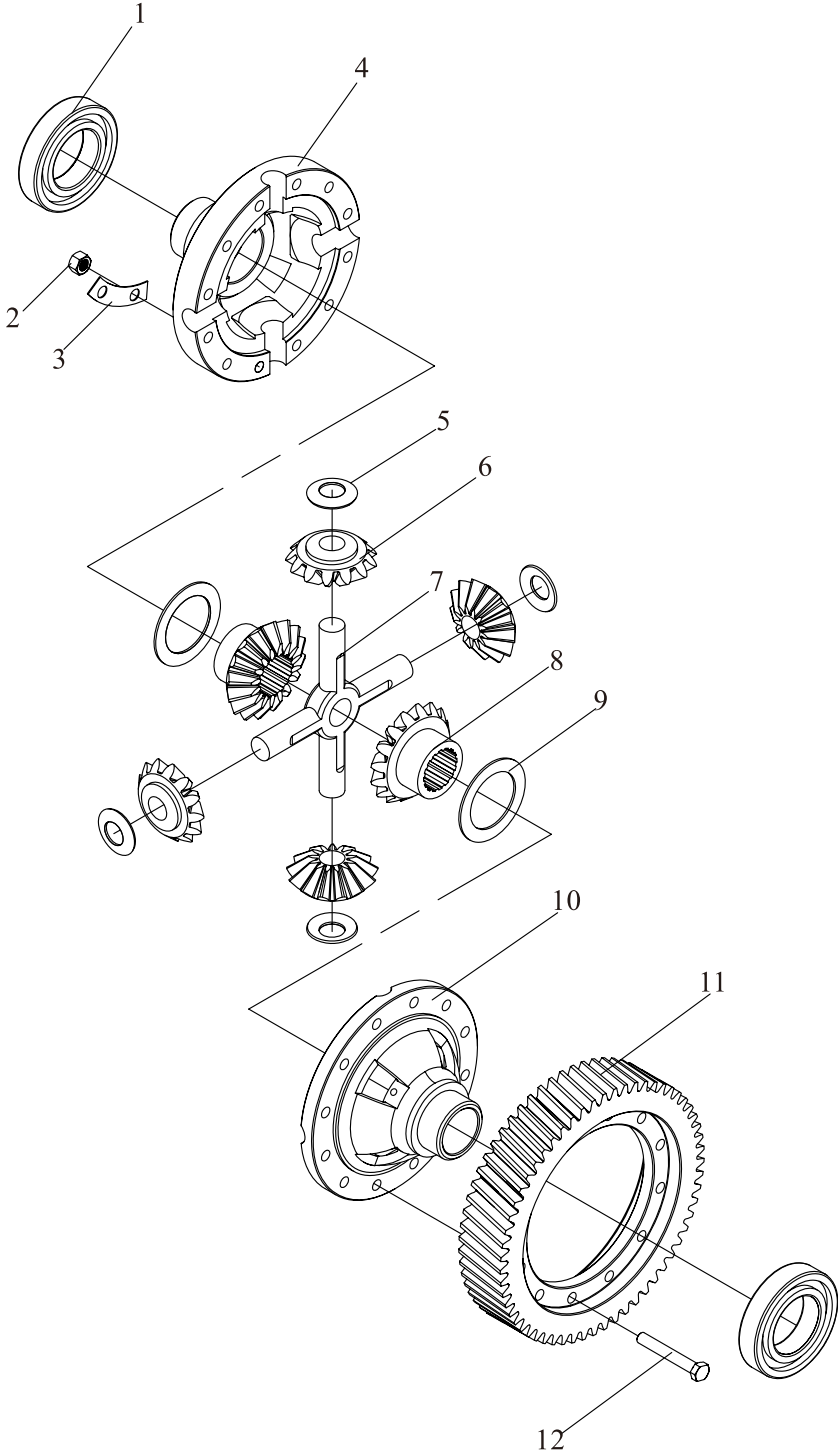
变速箱总成
Transmission ass'y



变速箱总成
Transmission ass'y

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB/T5783	螺栓M10×25 Bolt	4	
2	GB/T93	弹垫10 Washer,lock	6	
3	A15T5-00201	轴承盖 Cap	1	
4	GB/T1235	O形圈80×3.1 O-ring	1	
5	GB/T276	深沟球轴承6206 Bearing	2	
6	A15T5-00202	箱体组件 Case group	1	
7	A15T5-00203	轴承座 Seat,bearing	1	
8	A15T5-00204	轴承座锁片 Bearing lock plate	4	
9	A15T5-00205	轴承座螺栓 Bolt	1	
10	GB/T276	深沟球轴承6305 Bearing	3	
11	A15T5-00206	齿轴 Shaft	1	
12	A15T5-00207	双联齿轮 Gear	1	
13	GB/T13871.1	油封 FB40×80×12 Ring	1	
14	GB/T893.1	弹性挡圈80 Elastic ring	1	
15	GB/T119.1	圆柱销10×24 Pin	2	
16	GB/T276	深沟球轴承6208 Bearing	1	
17	A15T5-00208	输入轴 Input shaft	1	
18	GB/T276	深沟球轴承6307 Bearing	1	
19	GB/T93	弹垫12 Washer,lock	8	
20	GB/T5786	螺栓M12×1.25×40 Bolt	2	
21	GB/T5785	螺栓M12×1.25×100 Bolt	6	
22	A15T5-00209	密封盖 Seal cover	1	
23	GB/T276	深沟球轴承6209 Bearing	1	
24	A15T5-00210	轴 Shaft	1	
25	GB/T1235	O形圈25×2.4 O-ring	2	
26	A15T5-00211	箱盖 Case cover	1	
27	A15T5-00212	挡板 Baffle	1	
28	GB/T5783	螺栓M10×16 Bolt	2	

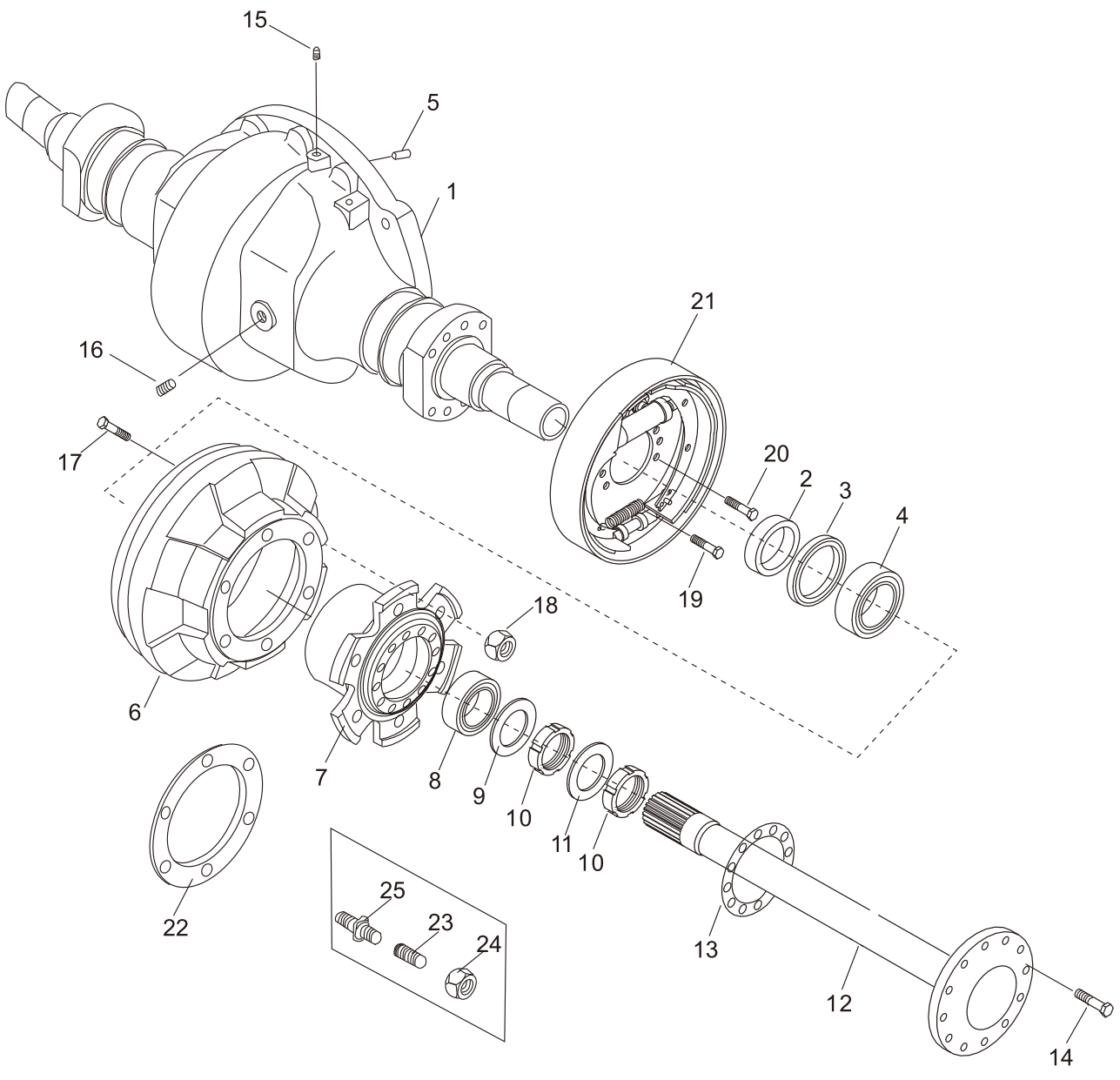
差速器总成
Differential



差速器总成 Differential

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB/T276	深沟球轴承6211 Bearing	2	
2	GB/T6171	螺母M10×1.25 Nut	12	
3	A15T5-00213	齿圈锁片 Gear,ring lock plate	6	
4	A15T5-00214	左差速器壳 Case,differential L.H.	1	
5	A15T5-00215	行星垫圈 Shim	4	
6	A15T5-00216	行星齿轮 Planet gear	4	
7	A15T5-00217	十字轴 Spider	1	
8	A15T5-00218	半轴齿轮 Gear,side	2	
9	A15T5-00219	半轴垫圈 Shim	2	
10	A15T5-00220	右差速器壳 Case,differential R.H.	1	
11	A15T5-00221	齿圈 Gear,ring	1	
12	A15T5-00222	齿圈螺栓 Bolt	12	

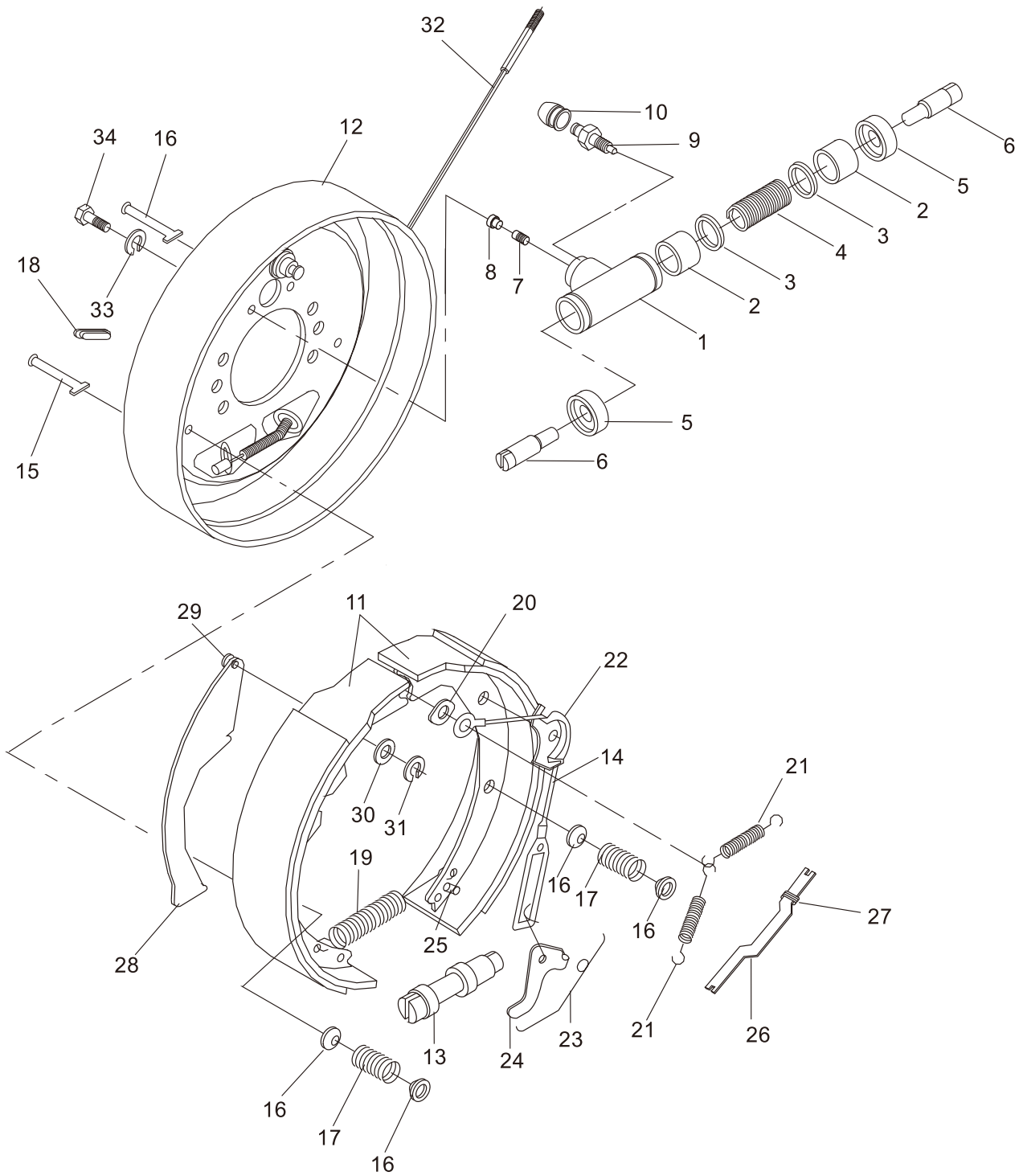
驱动桥
Drive axle



驱动桥 Drive axle

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15T5-00101	桥壳 Housing, axle	1	
2	A15A5-00102	挡环 Snap,ring	2	
3	GB9877.1	油封 Sd125×100×12 Seal, oil	2	
4	A15A5-00103	轴承7213E Bearing	2	
5	GB/T119.1	销 D8×25 Pin	1	
6	A15A5-00104	制动毂 Drum, brake	2	
7	A15A5-00105	轮毂 Hub, front	2	
8	A15A5-00106	轴承油封总成 Seal, oil ass'y	2	
9	A15A5-00107	挡圈 Snap,ring	2	
10	GB/T810	螺母M60×2 Nut	4	
11	GB/T858	垫圈60 Washer	2	
12	A15A5-00108	半轴 Shaft, drive	2	
13	A15A5-00109	半轴垫 Packing	2	
14	A15A5-00110	螺栓M12×1.25 Bolt	16	
15	A15A5-00111	橡皮塞 Plug,rubber	1	
16	A15A5-00112	堵塞 Plug	2	
17	A15A5-00113	螺栓 Bolt	12	单胎选用
18	A15A5-00114	螺母 Nut	12	单胎选用
19	A15A5-00115	螺栓 Bolt	4	
20	A15A5-00116	螺栓 Bolt	8	
21	A15A5-00400	制动器总成(左) Drum,brake ass'y(left)	1	
-	A15A5-00500	制动器总成(右) Drum,brake ass'y(right)	1	
22	A15T5-00301	连接套Connecting Set	1	双胎选用
23	A15T5-00302	柱螺母 Nut	12	双胎选用
24	A15T5-00303	双胎球螺母 Nut	12	双胎选用
25	A15T5-00304	轮毂螺栓 Bolt	12	双胎选用

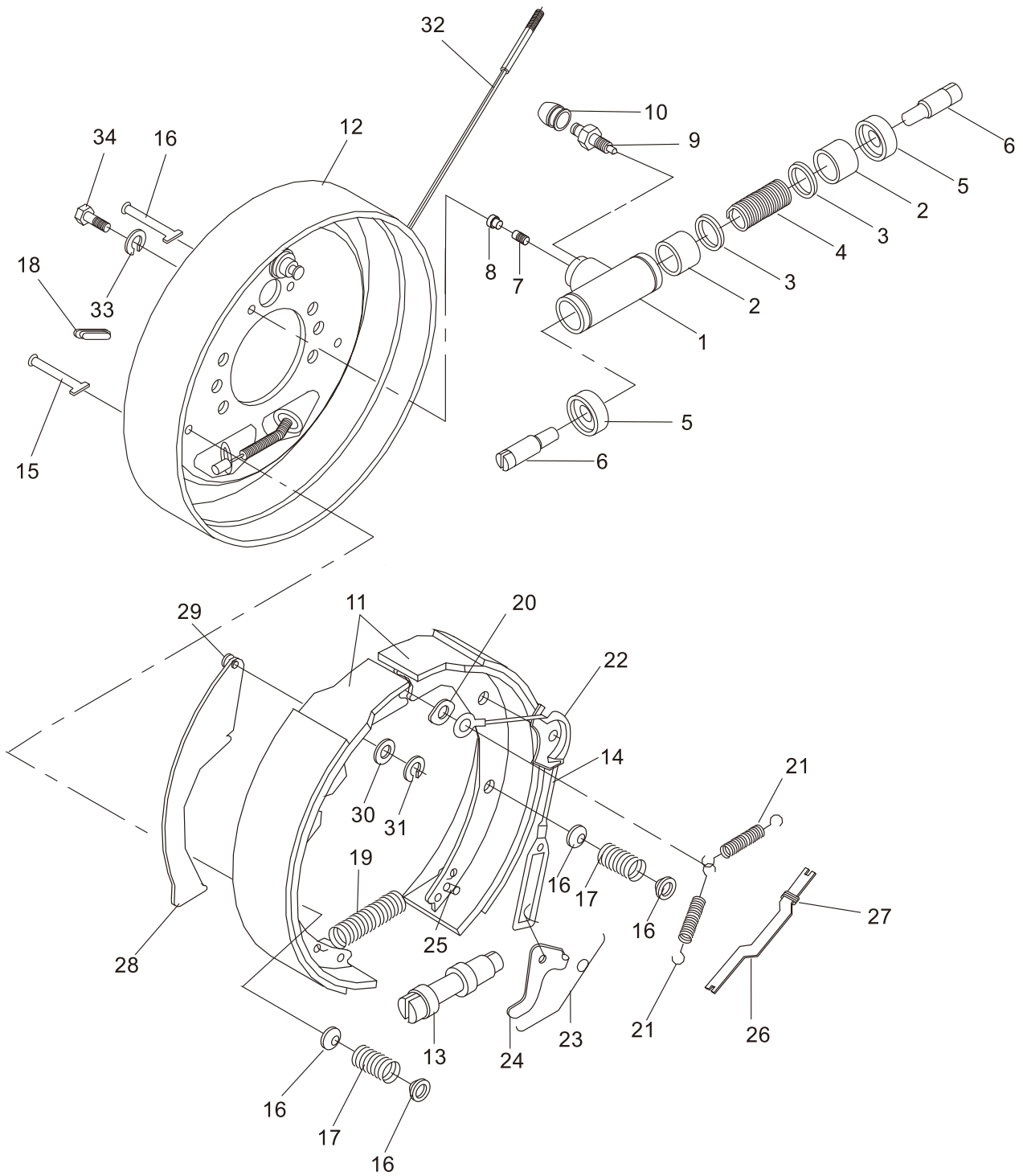
轮式制动器 Wheel brake



轮式制动器 Wheel brake

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15A5-00400	制动器总成(左) Wheel brake ass'y L.H.	1	
-	A15A5-00500	制动器总成(右) Wheel brake ass'y R.H.	1	
B	A15A5-00600	制动分泵总成 Wheel cylinder ass'y	1	左右对称各一 Left & right types
1	A15A5-00601	制动分泵缸 Cylinder	1	左右对称各一 Left & right types
2	A15A5-00602	分泵活塞 Piston	2	
3	A15A5-00603	分泵皮碗 Cup, piston	2	
4	A15A5-00604	分泵弹簧 Spring	1	
5	A15A5-00605	分泵护罩 Cover, dust	2	
6	A15A5-00606	分泵活塞顶杆 Rod, piston	2	
7	A15A5-00607	制动分泵油塞 Seat, tube	1	
8	A15A5-00608	螺纹防护罩 Shroud	1	
9	A15A5-00609	分泵放气螺钉 Screw, bleeder	1	
10	A15A5-00610	分泵放气螺钉帽 Cap, screw	1	
11	A15A5-00611	制动蹄带摩擦片总成 Brake shoe & friction plate ass'y	2	
12	A15A5-00613	制动器底板总成 Back plate ass'y	1	左右对称各一 Left & right types
13	A15A5-00614	间隙调整器 Clearance adjuster	1	左右旋螺纹各一 Left & right threads
14	A15A5-00615	弹簧拉线装置 Spring & Fitting ass'y	1	
15	A15A5-00616	压簧拉杆 Pin, shoe hold down	2	
16	A15A5-00617	压簧座 Cup, shoe hold down	4	
17	A15A5-00618	压簧 Spring, shoe hold down	2	
18	A15A5-00619	胶堵 Plug, rubber	2	

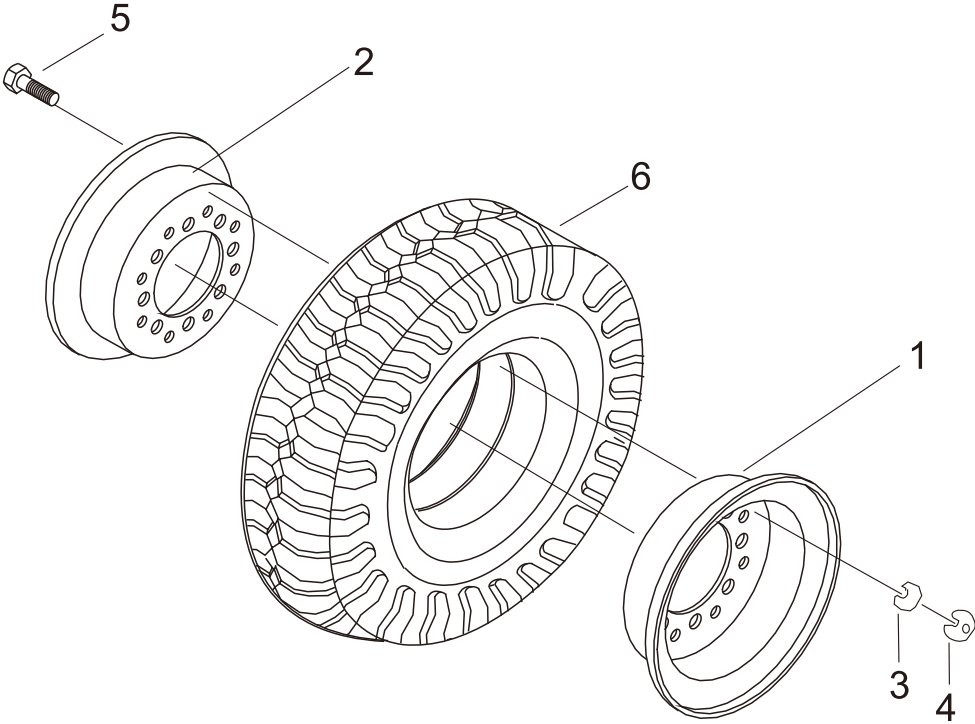
轮式制动器 Wheel brake



轮式制动器 Wheel brake

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
19	A15A5-00620	回位弹簧 Return Spring	1	
20	A15A5-00621	导向板 Guide, plate	1	
21	A15A5-00622	制动蹄回位弹簧Return spring, brake shoe	2	
22	A15A5-00623	导向块 Guide, cable	1	
23	A15A5-00624	弹簧 Spring	1	左右对称各一 Left & right types
24	A15A5-00625	棘爪 Lever	1	左右对称各一 Left & right types
25	A15A5-00626	销钉 Pin	1	
26	A15A5-00627	手制动推杆 Strut L. H.	1	左右对称各一 Left & right types
27	A15A5-00628	弹簧 Spring	1	
28	A15A5-00629	手制动拉杆 Lever L.H. brake	1	左右对称各一 Left & right types
29	A15A5-00630	销钉 Pin	1	
30	A15A5-00631	弹性垫片 Washer, spring	1	
31	A15A5-00632	杆销挡圈 Snap, ring, pin axle	1	
32	A15A5-00634	制动钢锁总成(右) Cable R. H	1	
-	A15A5-00633	制动钢锁总成(左) Cable L. H	1	
33	GB/T93	弹垫6 Washer,lock	2	
34	GB/T5783	螺栓M6×16 Bolt	2	

驱动轮总成
Driving wheel assembly

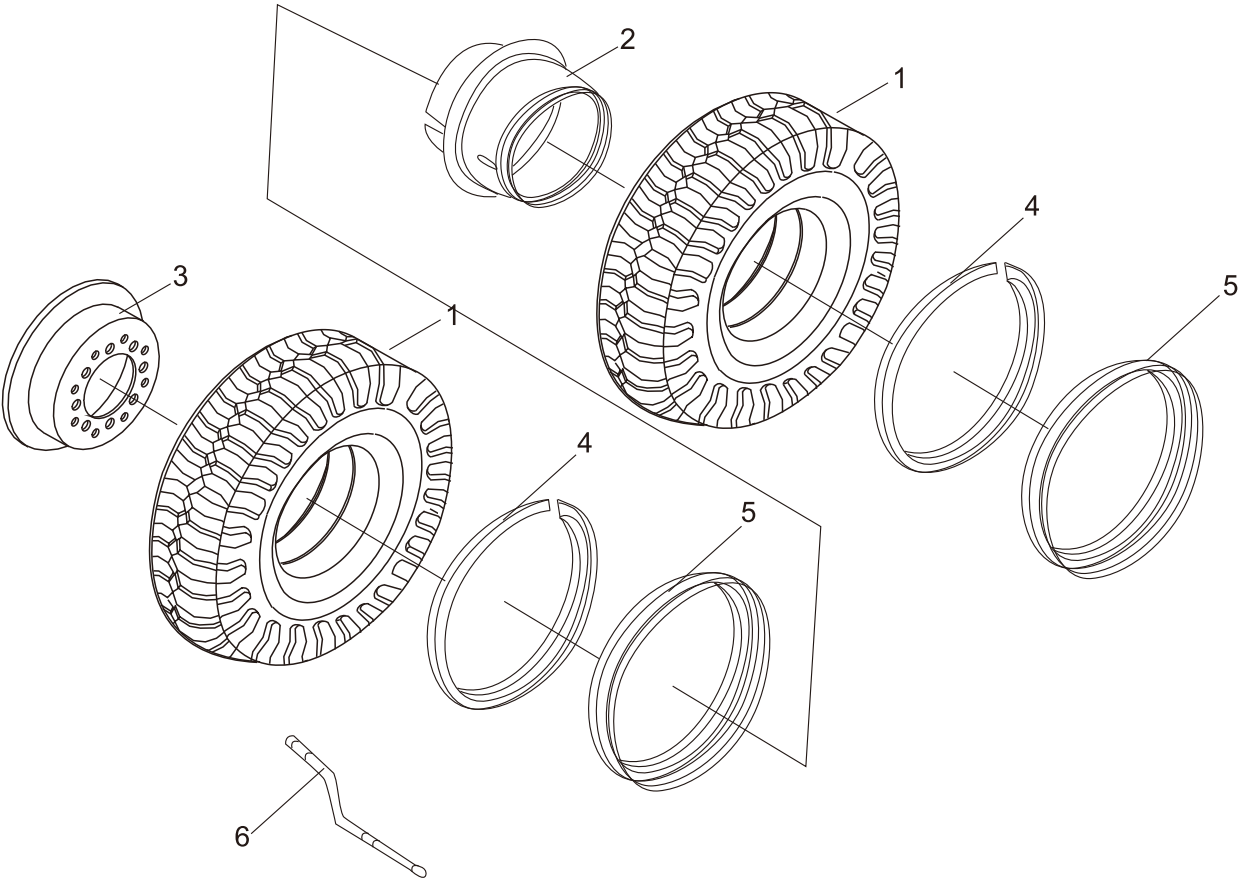


驱动轮总成

Driving wheel assembly

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15A5-00301	外轮辋 Rim,outside	2	
2	A15A5-00302	内轮辋 Rim,inside	2	
3	GB/T93	弹垫12 Washer,lock	12	
4	GB/T6170	螺母M12 Nut	12	
5	A30A6-10005	轮辋螺栓 Bolt	12	
6	GB/T2982	轮胎6.50-10-10PR Tyre	2	

双胎驱动轮总成（选用）
Double driving wheel assembly



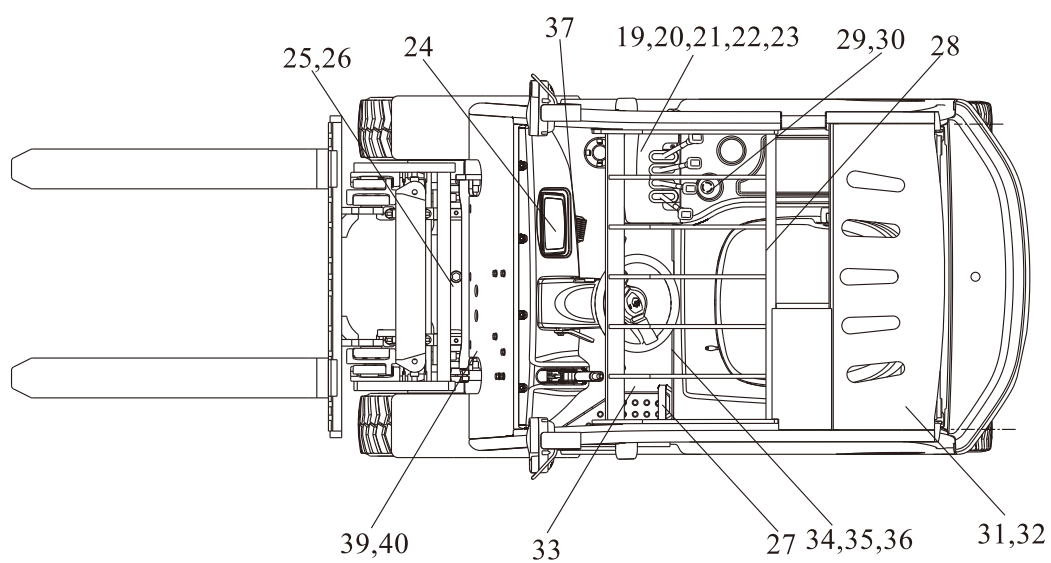
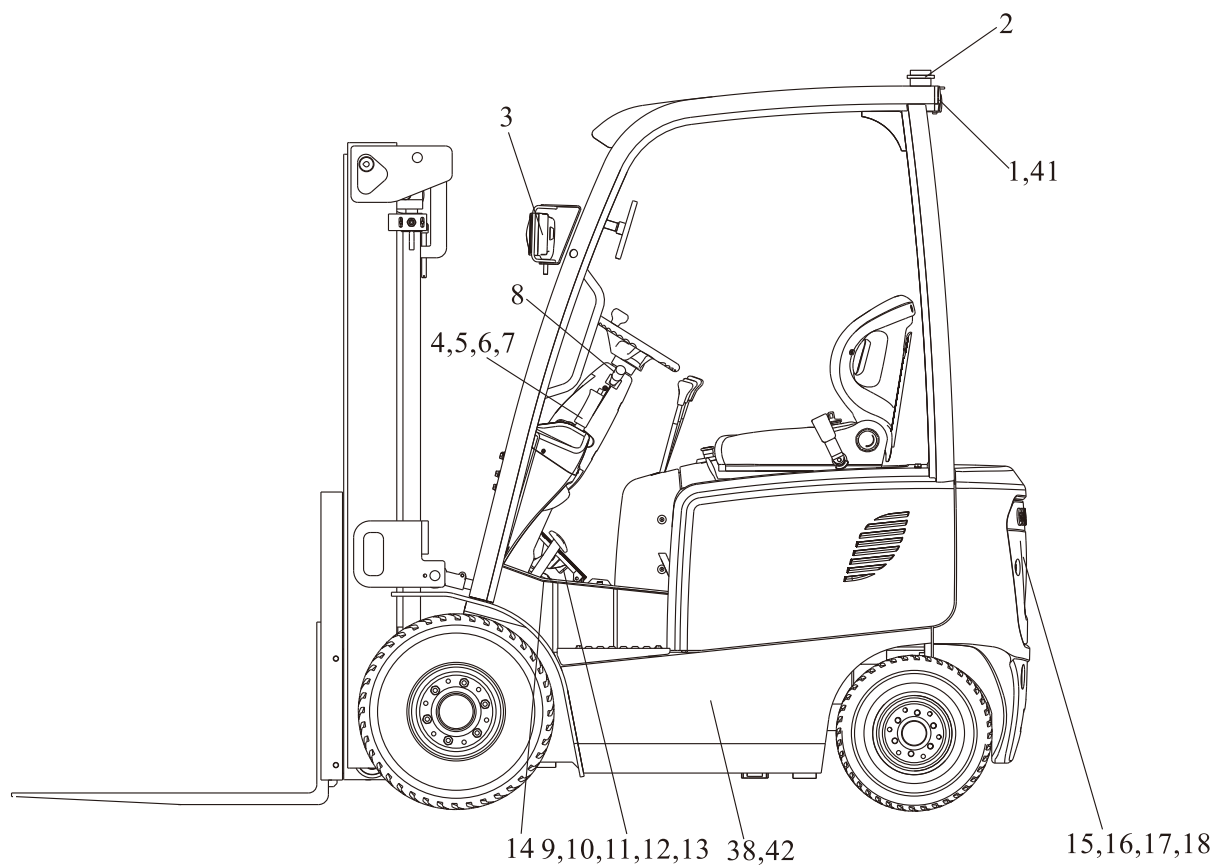
双胎驱动轮总成（选用）
Double driving wheel assembly

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15I5-00200	外轮辋总成(包含2,4,5) Whell Rim ass'y(Inc.2,4,5)	2	
B	A15I5-00300	内轮辋总成(包含3,4,5) Whell Rim ass'y(Inc.3,4,5)	2	
1	GB/T2982	轮胎6.50-10-10PR Tyre	4	
2	A15I5-00201	外轮辋 Rim outside	2	
3	A15I5-00301	内轮辋 Rim inside	2	
4	A15I5-00202	锁圈 Lock ring	4	
5	A15I5-00203	挡圈 Snap ring	4	
6	A50A5-00700	充气接管 Pipe	2	

二、电气系统

ELECTRIC SYSTEM

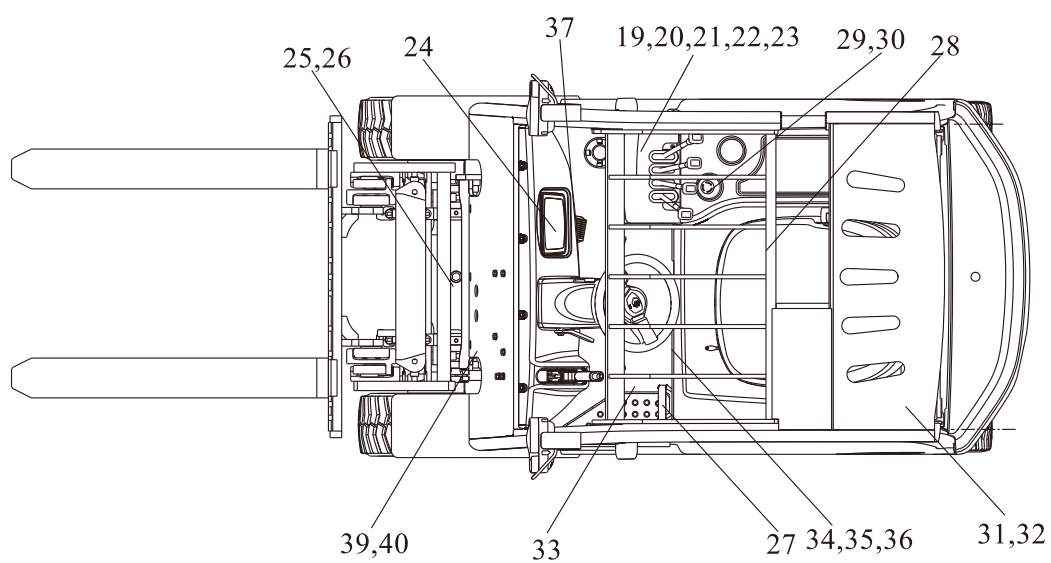
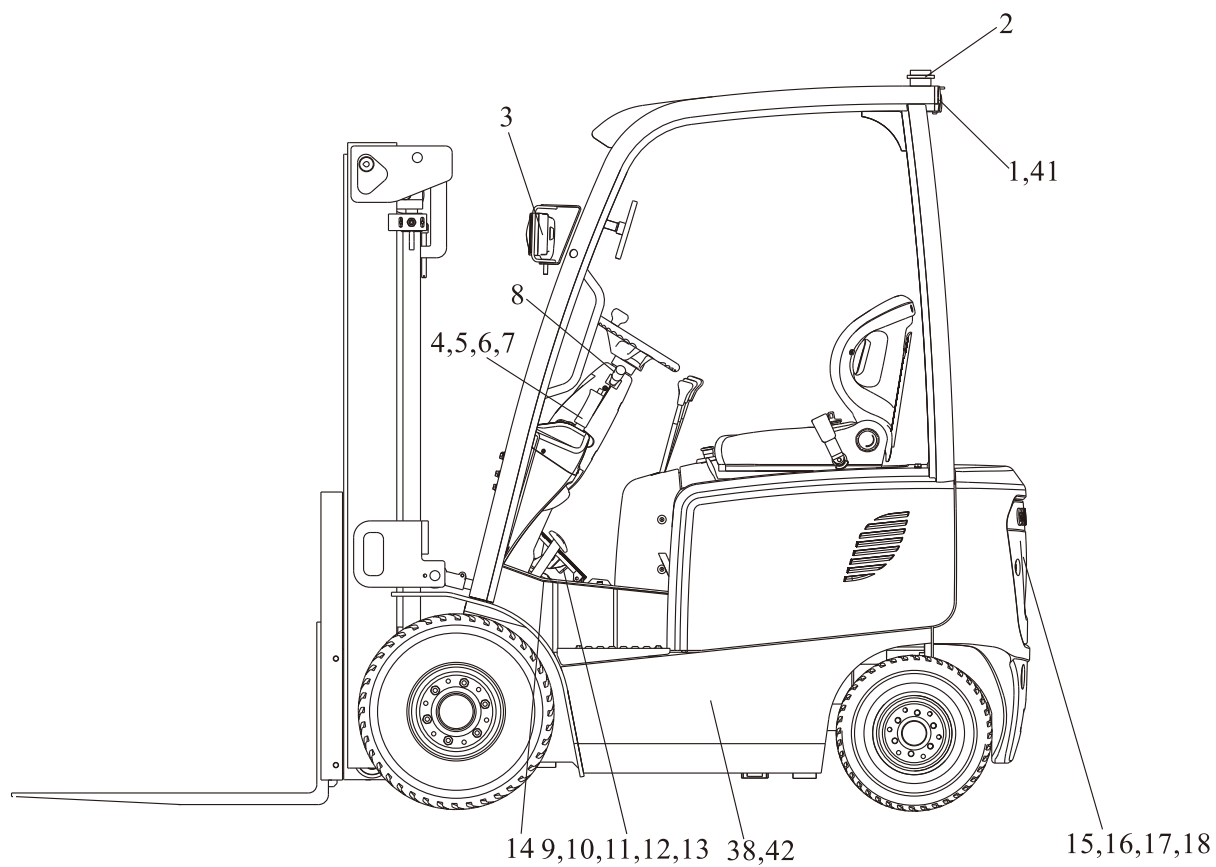
电气系统
Electric system



电气系统
Electric system

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	T160A2-40800	三色尾灯 Three color tail lights	2	
2	DT04G-LTD152	警示灯 Warning Light	1	
3	A15G2-40200	前组合灯 Front combined lamps	2	
4	A15R2-60300	手制动开关 Hand Brake switch	1	
5	GB/T5783	螺栓M5×35 Bolt	4	
6	GB/T97.1	平垫5 Washer	4	
7	GB/T93	弹垫5 Washer,lock	4	
8	A80A2-60100	组合开关 Combination switch	1	
9	A15T2-60200	加速器 Accelerator	1	FB15/18-C2/C3/C4/C5
-	B80A2-61100	加速器 Accelerator	1	FB15/18-I1/I2
-	A15DT2-60100	加速器 Accelerator	1	FB15/18-SZ1
10	GB/T5783	螺栓M8×25 Bolt	2	
11	GB/T97.1	平垫8 Washer	2	
12	GB/T93	弹垫8 Washer,lock	2	
13	GB/T6170	螺母M8 Nut	2	
14	DT05G-JK205A	脚制动开关 Stop lamp switch	1	
15	A15T2-10100	控制器总成 Controller unit	1	FB15/18-C2
-	A15U2-10200	控制器总成 Controller unit	1	FB15/18-C3
-	A15DT2-10100	控制器总成 Controller unit	1	FB15/18-SZ1
-	A15AT2-10100	控制器总成 Controller unit	1	FB15/18-I1
-	A15AU2-10100	控制器总成 Controller unit	1	FB15/18-I2
-	A15CT2-10100	控制器总成 Controller unit	1	FB15/18-C4
-	A15CU2-10100	控制器总成 Controller unit	1	FB15/18-C5
16	GB/T5783	螺栓M10×30 Bolt	4	
17	GB/T97.1	平垫10 Washer	4	
18	GB/T93	弹垫10 Washer,lock	4	

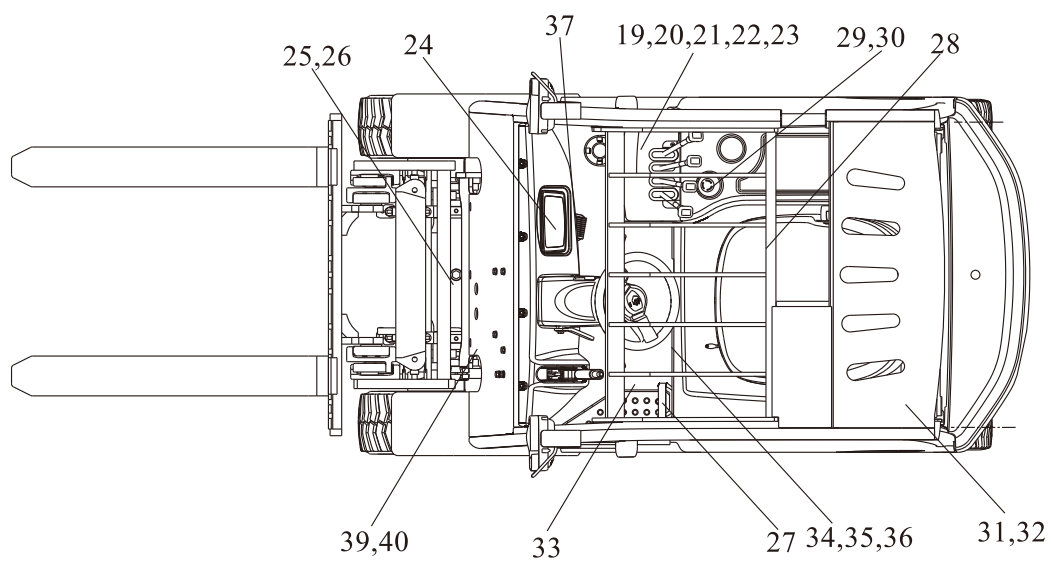
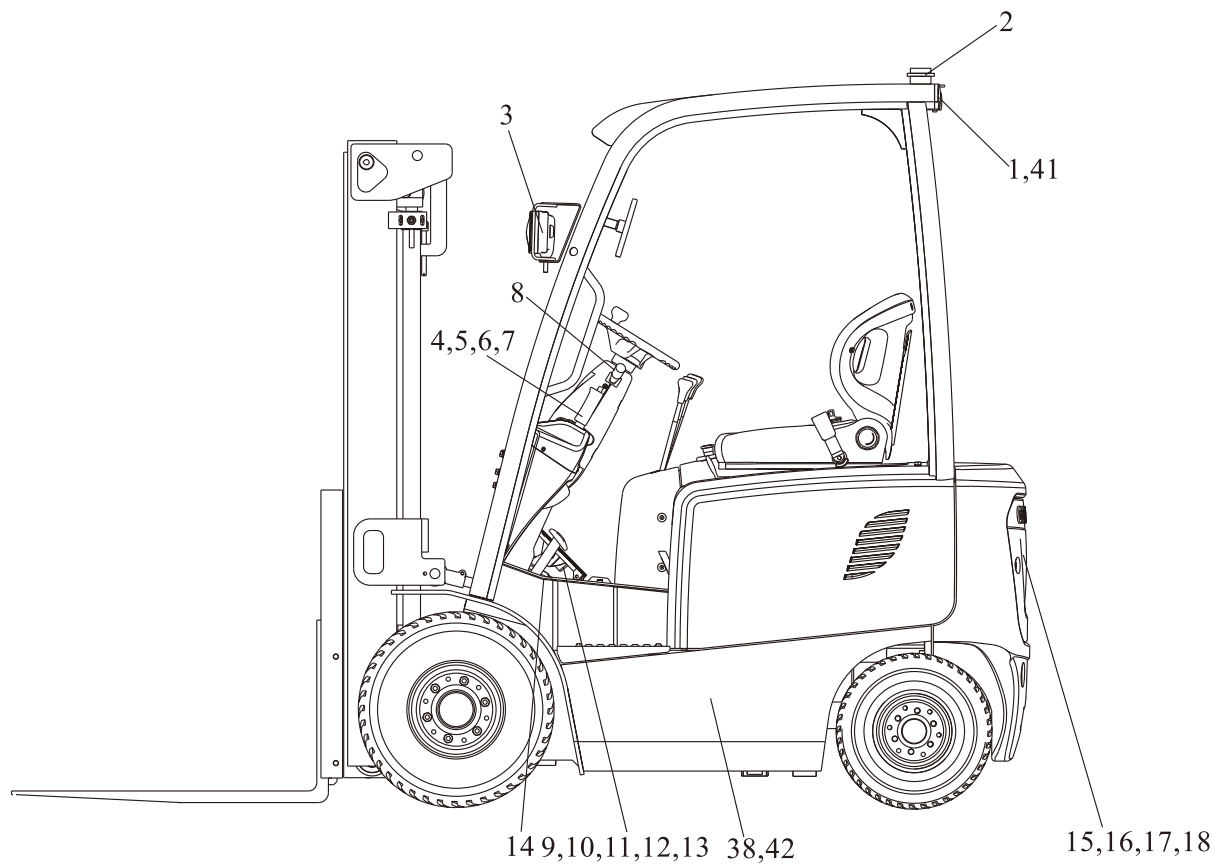
电气系统
Electric system



电气系统
Electric system

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
19	A15R2-60201	起升开关 Lifting switch	1	两片阀选用
-	A15R2-60200	起升开关 Lifting switch	1	三片阀选用
-	A15R2-60900	起升开关 Lifting switch	1	四片阀选用
20	GB/T5783	螺栓M4×35 Bolt	4	两片阀选用
-	GB/T5783	螺栓M4×35 Bolt	6	三片阀选用
-	GB/T5783	螺栓M4×35 Bolt	8	四片阀选用
21	GB/T97.1	平垫4 Washer	4	两片阀选用
-	GB/T97.1	平垫4 Washer	6	三片阀选用
-	GB/T97.1	平垫4 Washer	8	四片阀选用
22	GB/T93	弹垫4 Washer,lock	4	两片阀选用
-	GB/T93	弹垫4 Washer,lock	6	三片阀选用
-	GB/T93	弹垫4 Washer,lock	8	四片阀选用
23	GB/T6170	螺母M4 Nut	4	两片阀选用
-	GB/T6170	螺母M4 Nut	6	三片阀选用
-	GB/T6170	螺母M4 Nut	8	四片阀选用
24	A15T2-70100	仪表总成 Meter ass'y	1	FB15/18-C2/C3/C4/C5
-	A15AT2-70100	仪表总成 Meter ass'y	1	FB15/18-I1/I2
-	A15DT2-70100	仪表总成 Meter ass'y	1	FB15/18-SZ1
25	A15T2-30100	牵引电机 Traction motor	1	
26	A15K2-80400	牵引电机连接线 Connecting cables	1	FB15/18-C2/C3/C4/C5/SZ1
-	A15AT2-80300	牵引电机连接线 Connecting cables	1	FB15/18-I1/I2
27	A15K2-80300	电源插座总成 Battery socket ass'y	1	FB15/18-C2/C4/SZ1
-	A15R2-80300	电源插座 Battery socket	1	FB15/18-C3/C5
-	A15AT2-80200	电源插座 Battery socket	1	FB15/18-I1/I2
28	A15T2-20200	蓄电池 Battery	1	1.5T标配400Ah
-	A15T2-20100	蓄电池 Battery	1	1.8T标配450Ah
-	A15T2-20300	蓄电池 Battery	1	1.8T选配500Ah

电气系统
Electric system



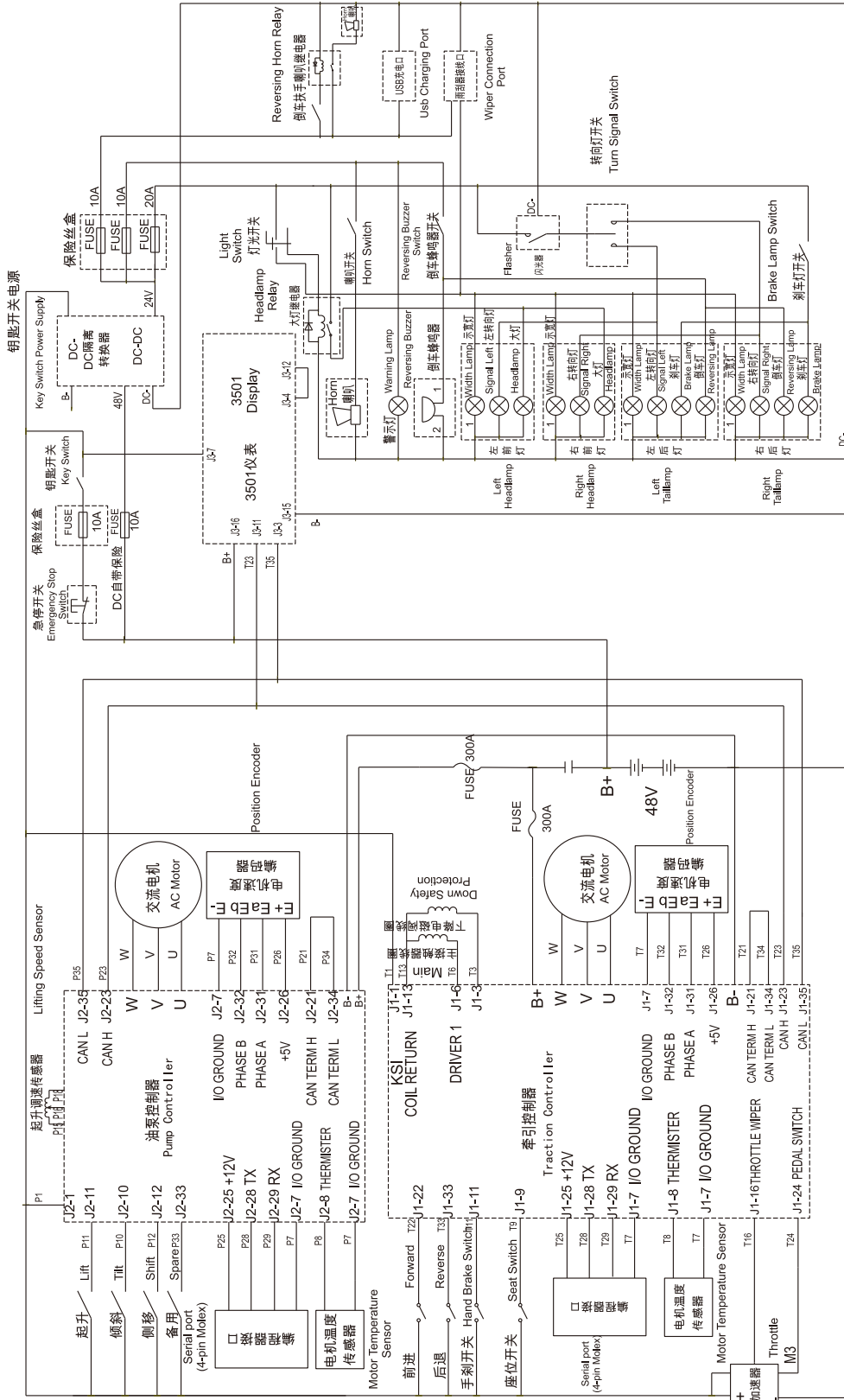
电气系统
Electric system

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
29	A15R2-60500	急停开关 Emergency switch	1	
30	A15R2-60501	急停开关指示牌 Emergency switch sign	1	
31	DT08G-HPB8.6	泵电机 Lift motor	1	FB15/18-C2/C4/I1/SZ1
-	A15I2-30200	泵电机 Lift motor	1	FB15/18-C3/C5/I2
32	A15K2-80500	泵电机连接线 Connecting cables	1	FB15/18-C2/C4/SZ1
-	A15AT2-80400	泵电机连接线 Connecting cables	1	FB15/18-I1
33	A15V2-10300	DC隔离转换器 Switch	1	
34	A15G2-00210	保险丝盒 Fuse box	1	
35	DT09G-SG253	电子闪光器 Flasher unit	1	
36	A50C2-60400	倒车蜂鸣器 Back buzzer	1	
37	A15R2-60400	钥匙开关 Key switch	1	
38	A15T2-80400	整车线束 Vehicle harness	1	FB15/18-C2/C4
-	A15U2-80300	整车线束 Vehicle harness	1	FB15/18-C3/C5
-	A15AT2-80100	整车线束 Vehicle harness	1	FB15/18-I1
-	A15AU2-80100	整车线束 Vehicle harness	1	FB15/18-I2
-	A15DT2-80100	整车线束 Vehicle harness	1	FB15/18-SZ1
39	A15T2-60300	喇叭滤波器 Horn filter	1	
40	DT09G-DL224ED	电喇叭 Horn	1	
41	A35K2-81000	后尾灯转接线 Taillight tieline	1	
42	T160A2-80800	五芯继电器 Five core relay	1	

电气原理图

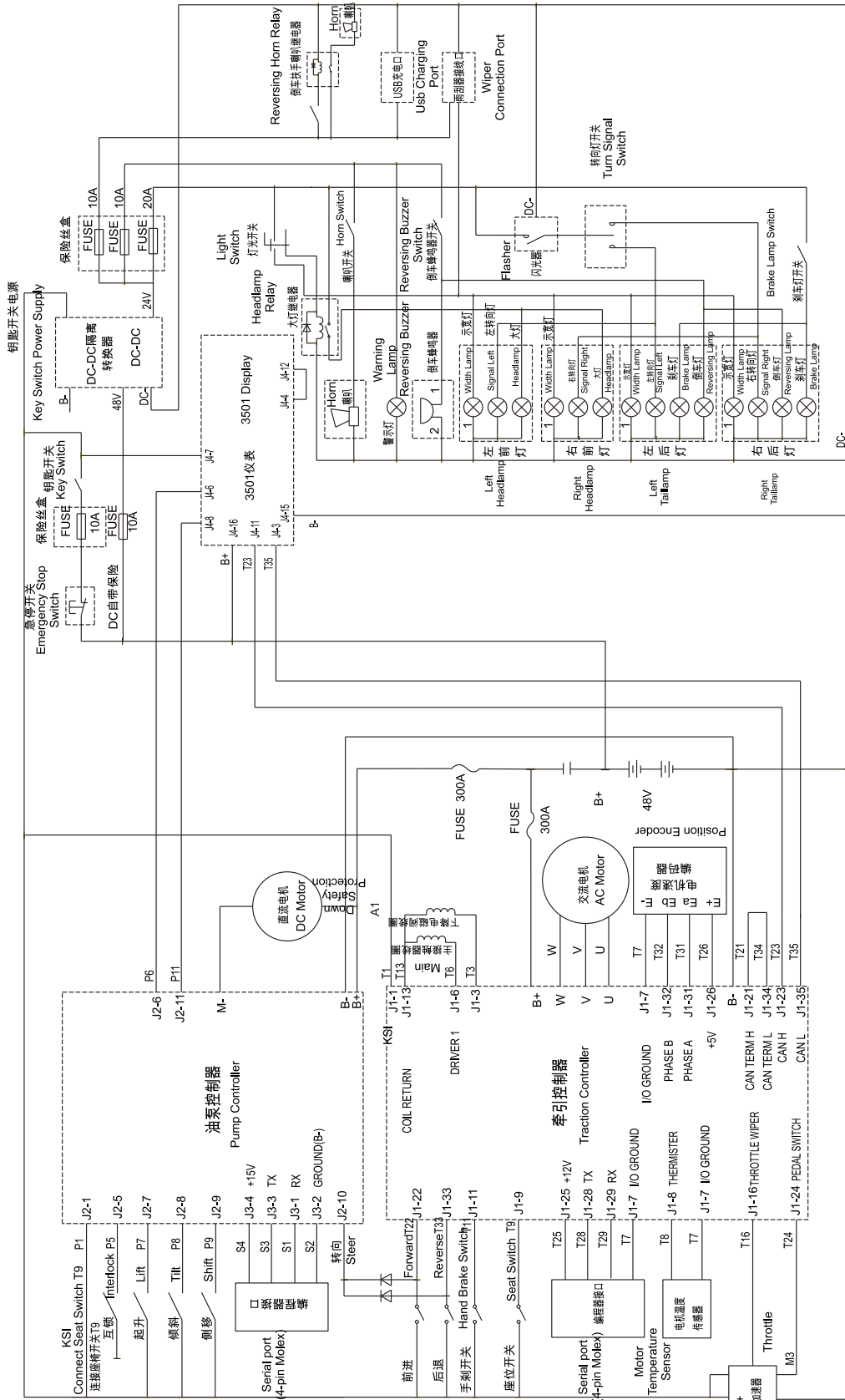
Principle diagram

FB15/18-C2/C4



电气原理图 Principle diagram

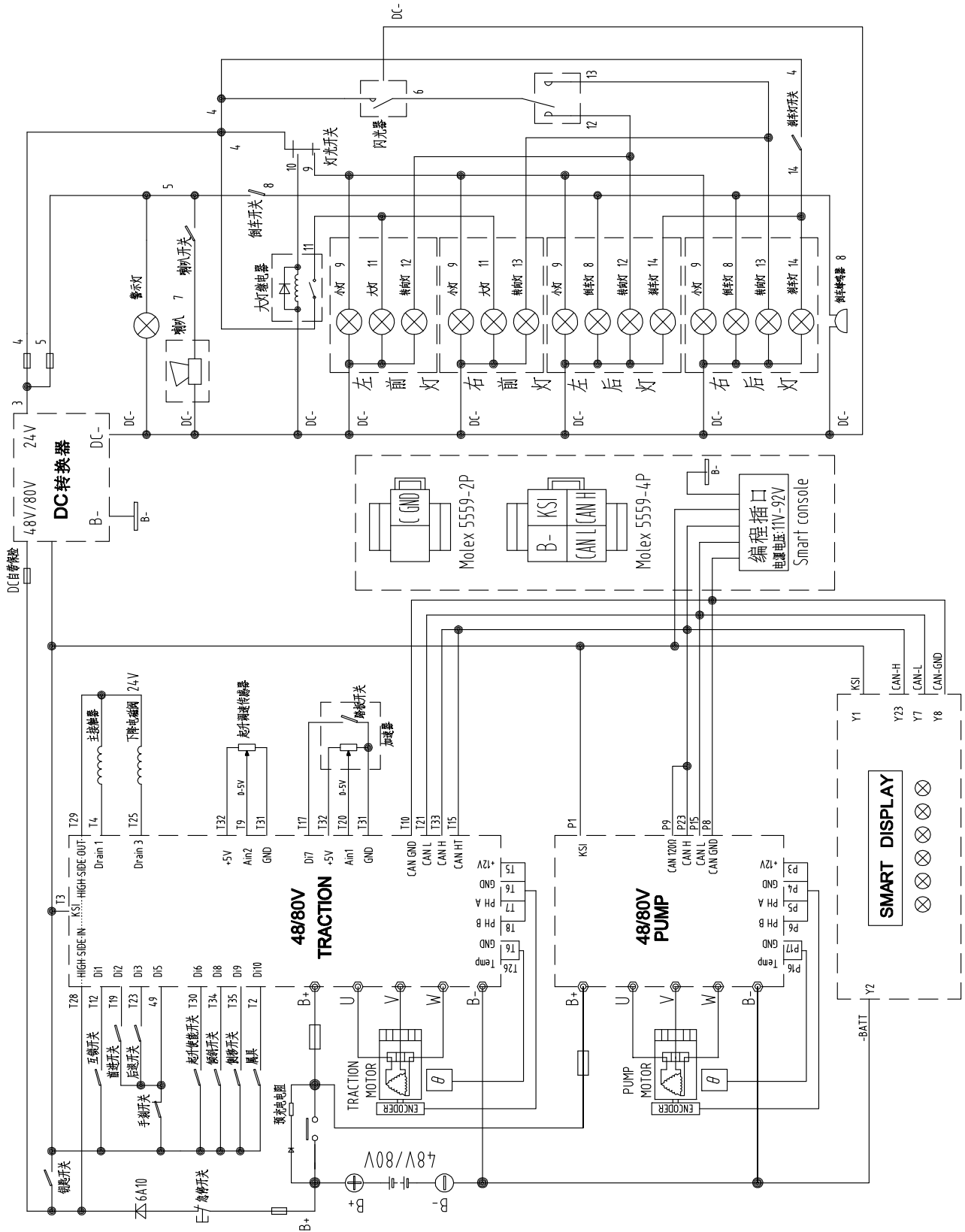
FB15/18-C3/C5



电气原理图

Principle diagram

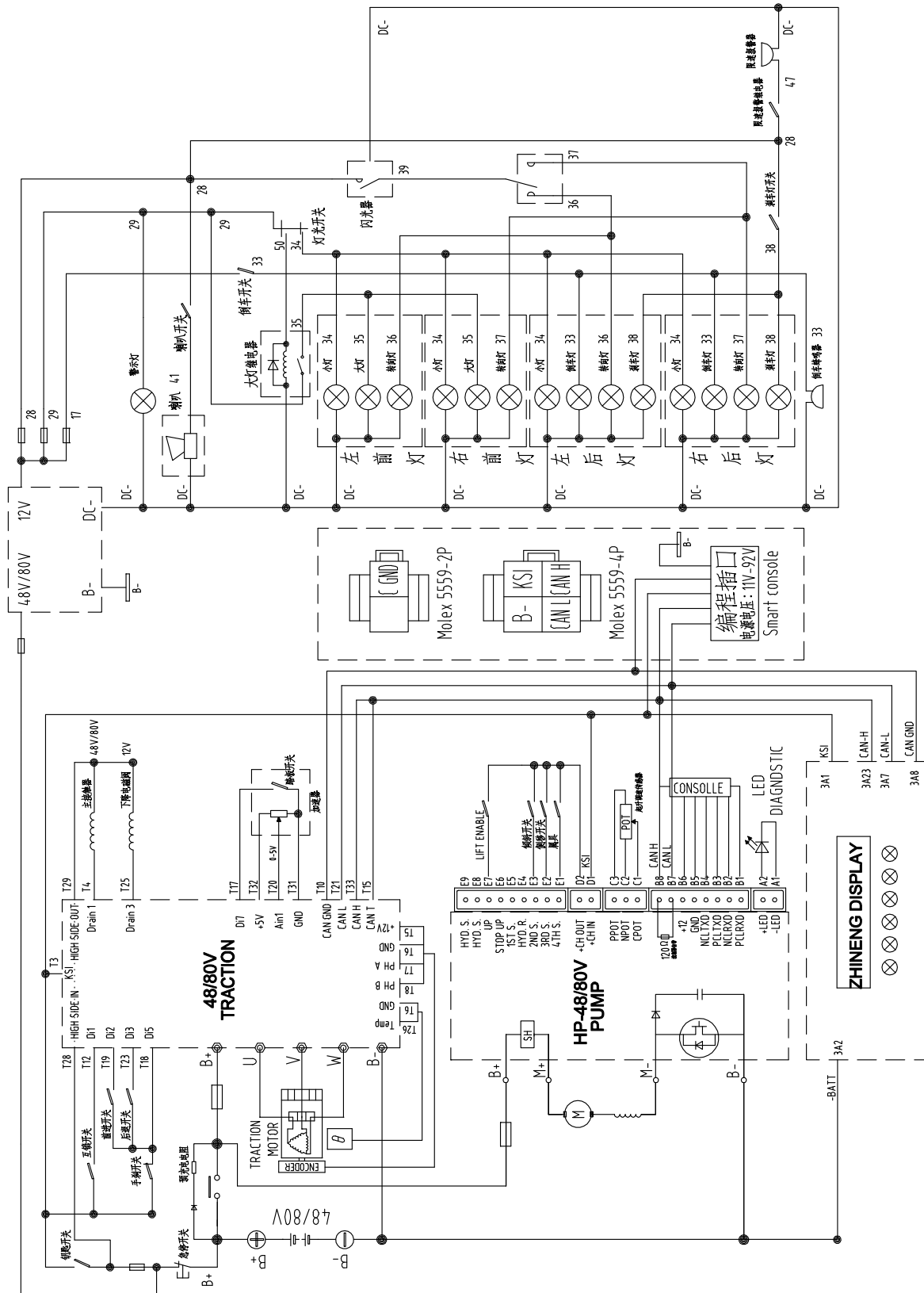
FB15/18-II



电气原理图

Principle diagram

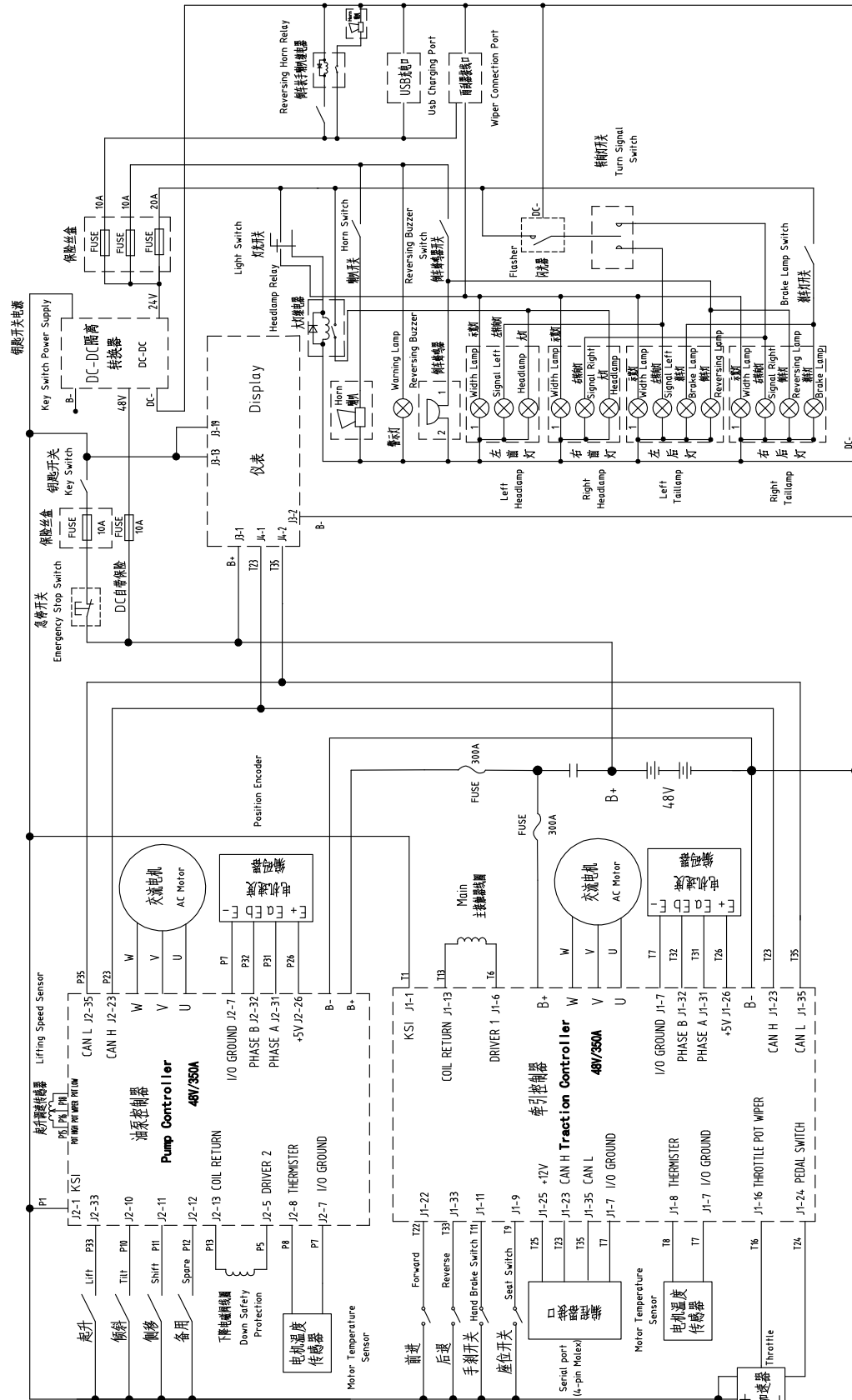
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电气原理图

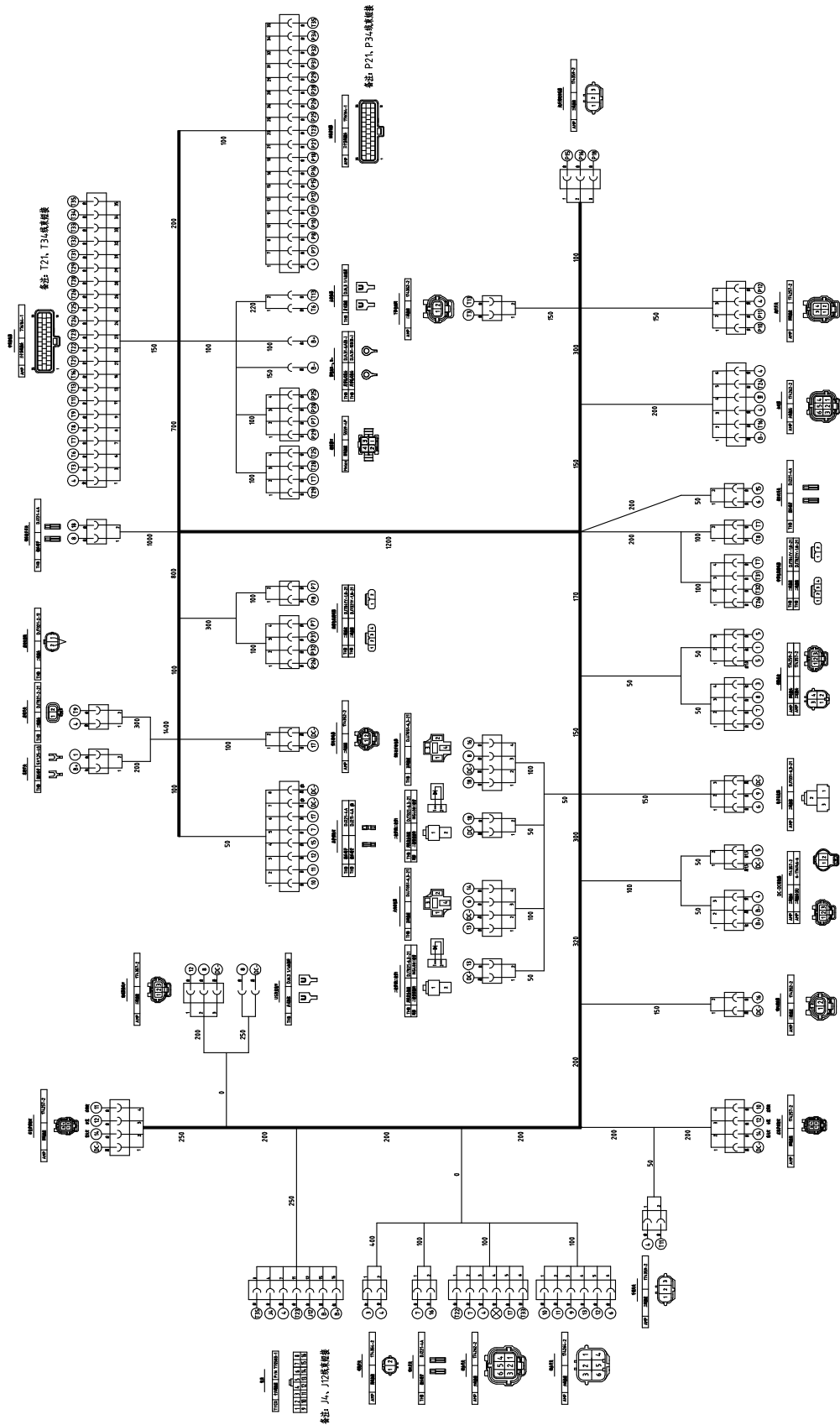
Principle diagram

FB15/18-SZ1



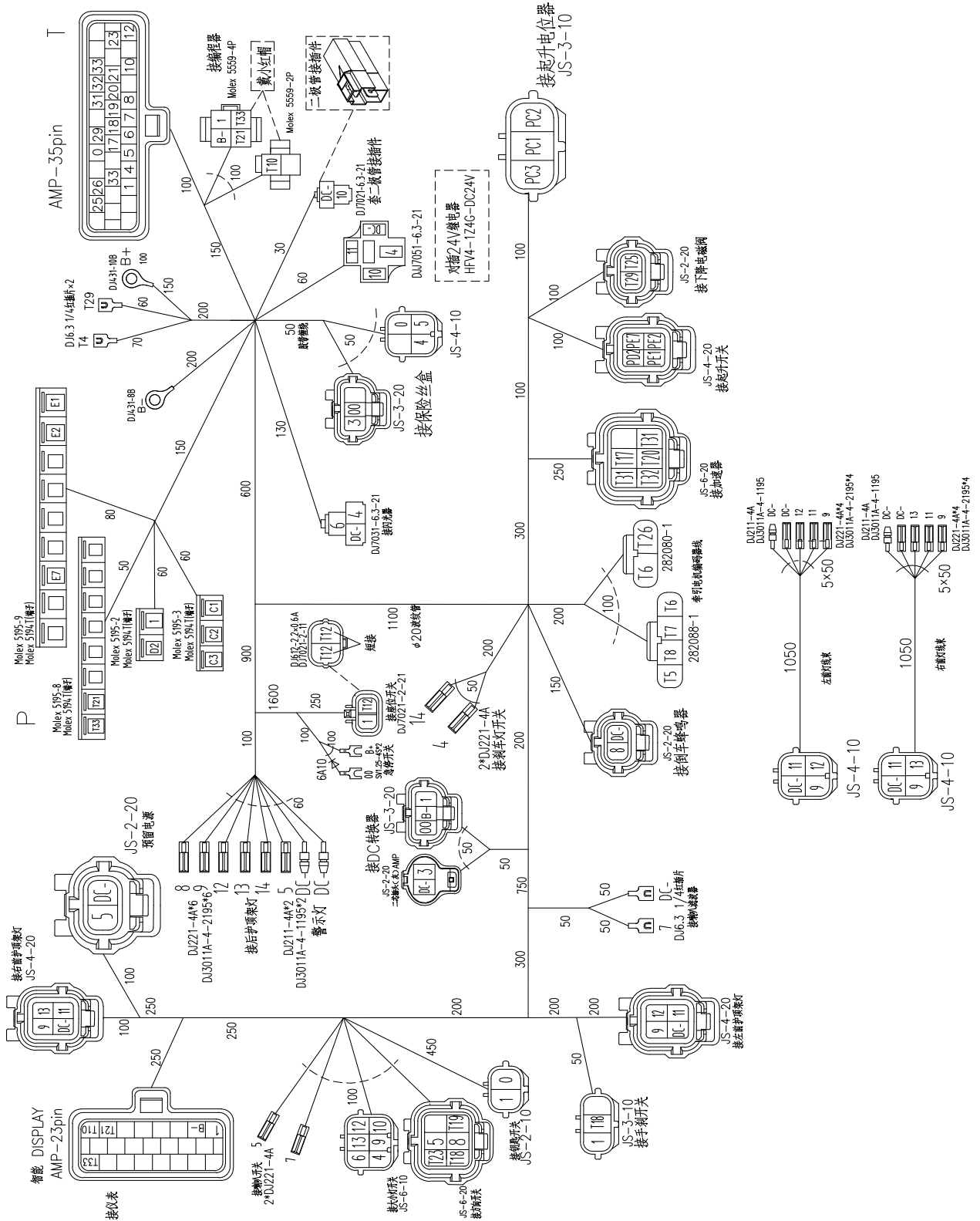
整车线束 Vehicle harness

FB15/18-C2/C4



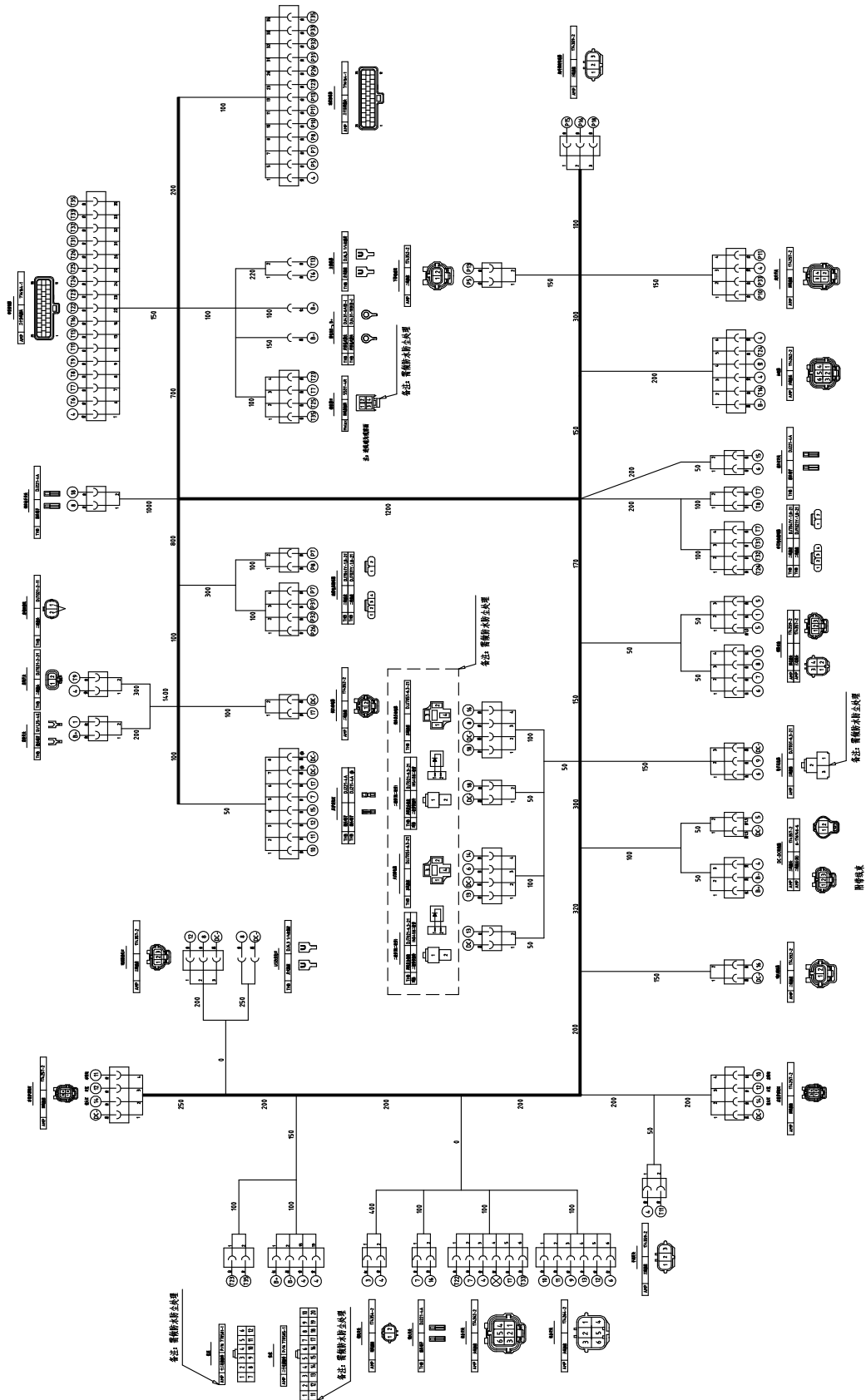
整车线束 Vehicle harness

FB15/18-I2

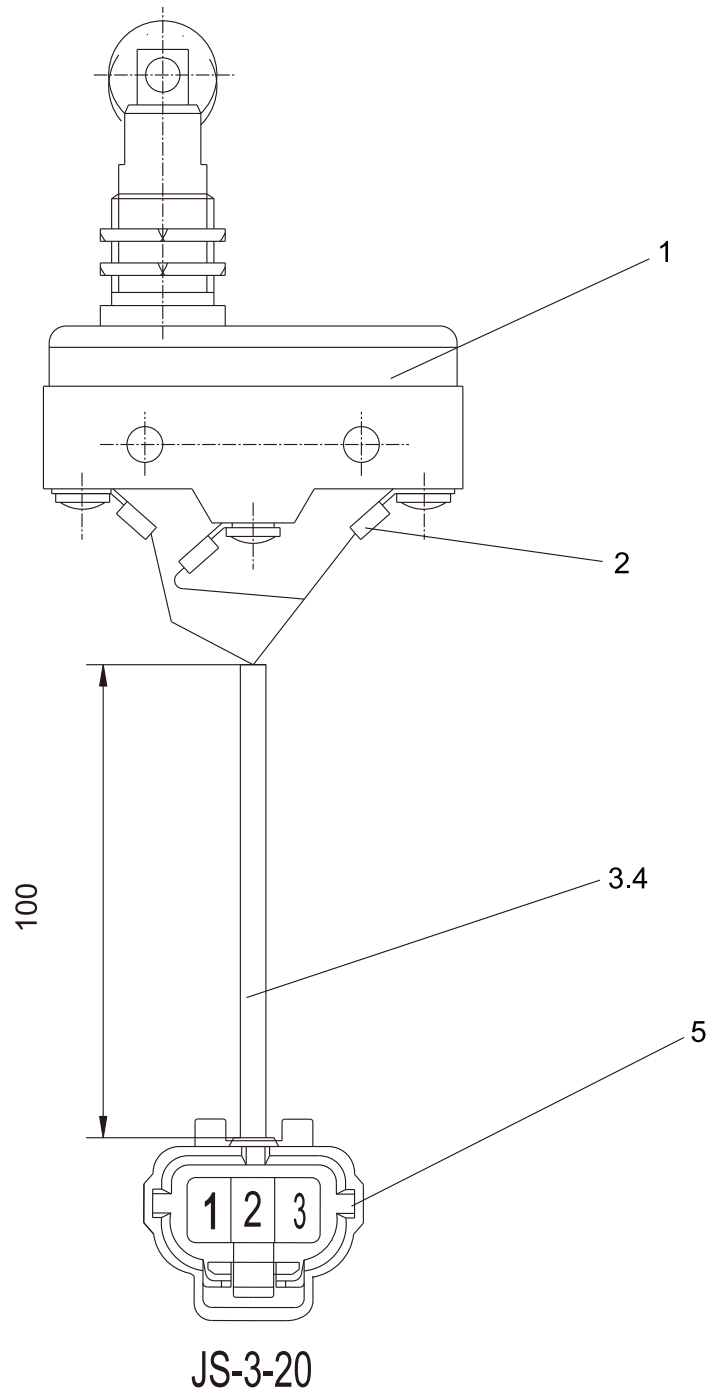


整车线束 Vehicle harness

FB15/18-SZ1



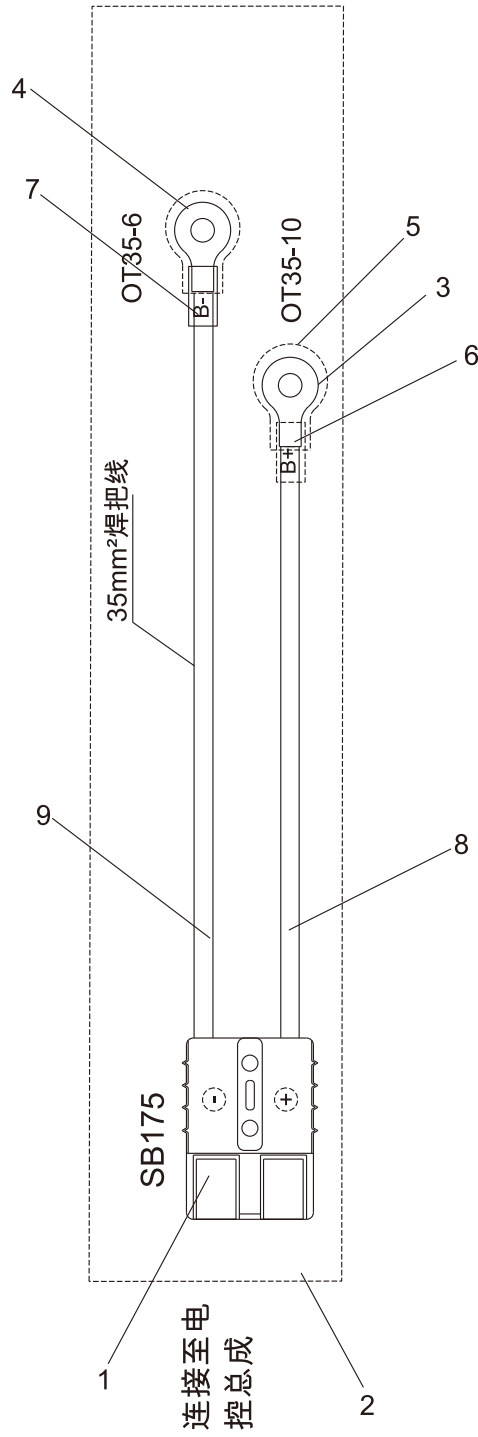
手制动开关
Hand brake switch



手制动开关 Hand brake switch

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	Z-15ZQ22-B	微动开关 Micro distance switch	1	
2	DJ431-4B	片形孔式接线端子 Connector	3	
3		黑色套管 $\phi 8$ L=100 Black casing	1	
4	QVR	软导线(截面0.85mm) Soft wire(section=0.85mm)	3	
5	JS-3-20	接插件 Connector	1	

电源插座总成
Battery socket ass'y

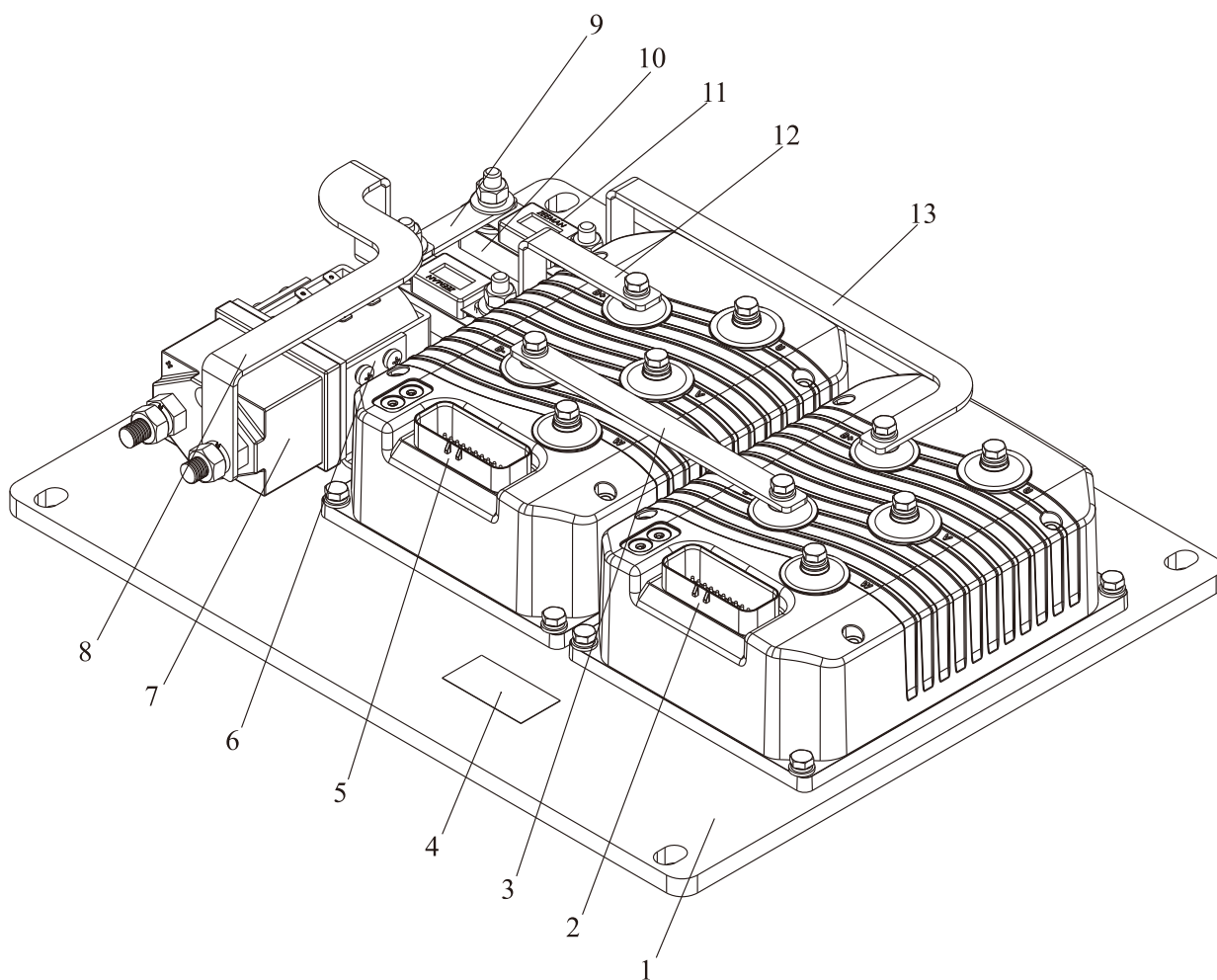


电源插座总成
Battery socket ass'y

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15A2-00401	接插件 Connector	2	
2	A15K2-80301	电控正负极连接线总成 Electronic control positive negative connection line	1	FB15/18-C2/C4/SZ1
-	A15R2-80401	电控正负极连接线总成 Electronic control positive negative connection line	1	FB15/18-C3/C5
-	A15AT2-80201	电控正负极连接线总成 Electronic control positive negative connection line	1	FB15/18-I1/I2
3	QT35-10	冷压接线端子 ϕ 10 Connector	1	
4	QT35-6	冷压接线端子 ϕ 6 Connector	1	FB15/18-C2/C4/SZ1
-	QT35-8	冷压接线端子 ϕ 8 Connector	1	FB15/18-C3/C5/I1/I2
5	A25K2-80901	烟斗型护套	2	
6	16-B+	热缩套管 ϕ 16 \times 60 Plastic pipe	1	
7	16-B-	热缩套管 ϕ 16 \times 60 Plastic pipe	1	
8	YHHRD	电缆线35mm ² ,L=2400 Cable	1	FB15/18-C2/C4/SZ1
-	YHHRD	电缆线35mm ² ,L=2100 Cable	1	FB15/18-C3/C5
-	YHHRD	电缆线35mm ² ,L=1600 Cable	1	FB15/18-I1/I2
9	YHHRD	电缆线35mm ² ,L=2300 Cable	1	FB15/18-C2/C4/SZ1
-	YHHRD	电缆线35mm ² ,L=2350 Cable	1	FB15/18-C3/C5
-	YHHRD	电缆线35mm ² ,L=1400 Cable	1	FB15/18-I1/I2

电控总成
Controller ass'y

FB15/18-C2



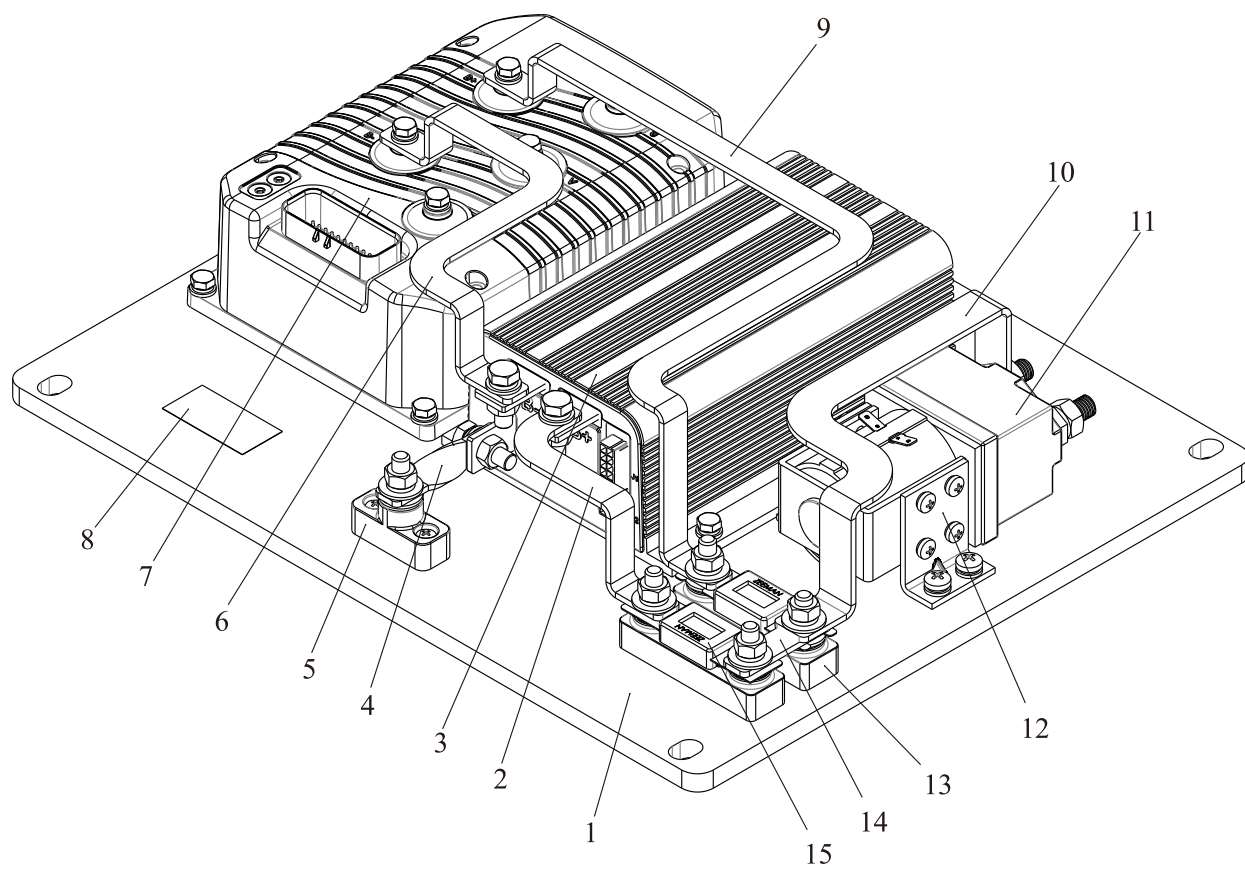
电控总成
Controller ass'y

FB15/18-C2

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15T2-10100	电控总成 Controller ass'y	1	
1	A15T2-10101	底板 Base plate	1	
2	A15T2-10102	油泵控制器 Pump controller	1	
3	A15T2-10103	铜条 Copper bar	1	
4	A15T2-10104	标签 Asm label	1	
5	A15T2-10105	牵引控制器 Traction controller	1	
6	A15T2-10106	接触器支架 Bracket for contactor	2	
7	A15U2-10104	主接触器 Main contactor	1	
8	A15K2-10105	铜条 Copper bar, contactor to fuse	1	
9	A15K2-10106	铜条 Copper bar, ride fuse	1	
10	A15K2-10104	熔断器支架 Fuse holder	2	
11	A15K2-10105	熔断器 Fuse	2	
12	A15K2-10106	铜条 Copper bar, fuse	1	
13	A15K2-10106	铜条 Copper bar, fuse	1	

电控总成
Controller ass'y

FB15/18-C3



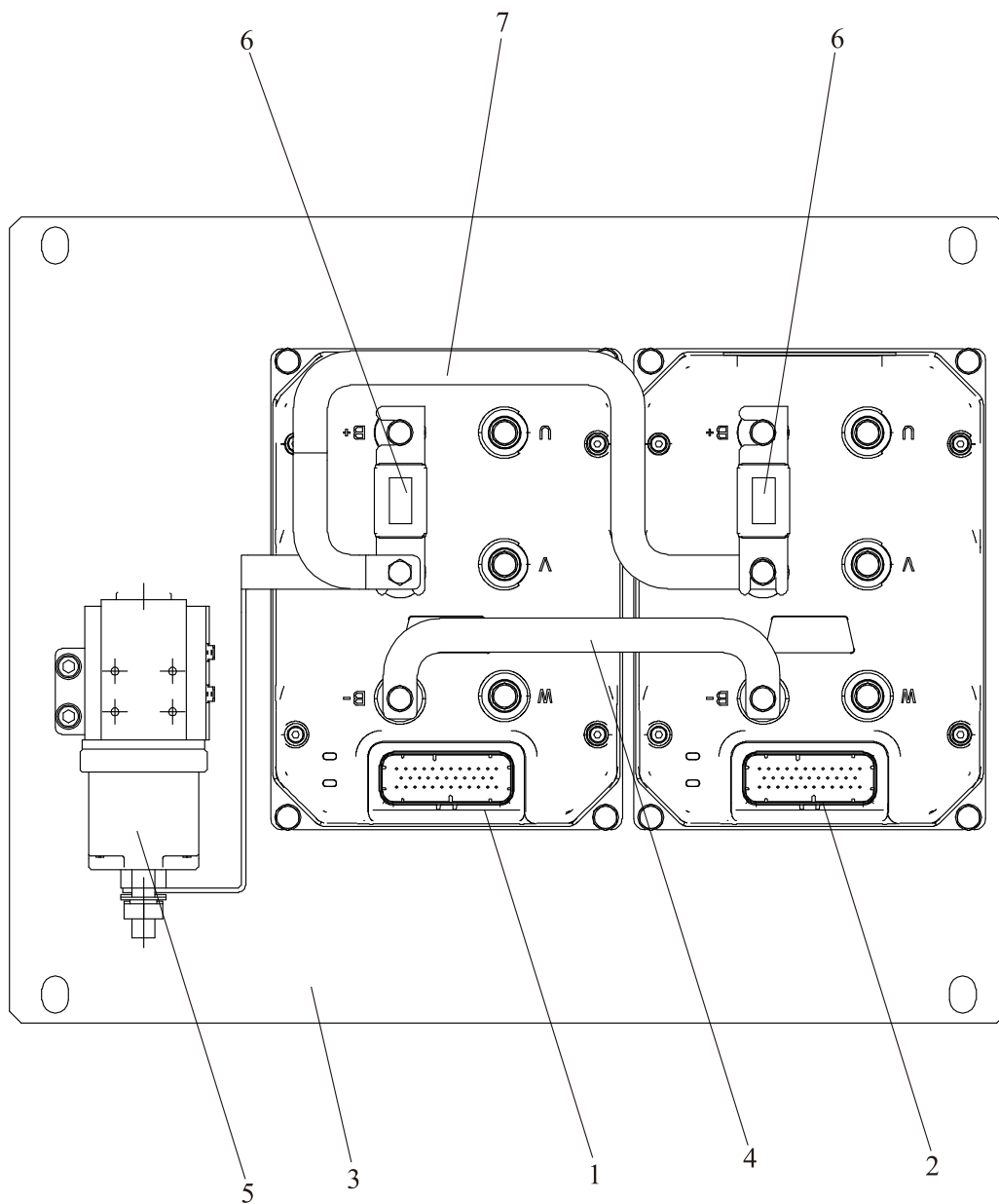
电控总成
Controller ass'y

FB15/18-C3

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15U2-10200	电控总成 Controller ass'y	1	
1	A15U2-10101	底板 Base plate	1	
2	A15U2-10102	铜条 Copper bar	1	
3	A15U2-10103	油泵控制器 Pump controller	1	
4	A15U2-10104	铜条 Copper bar	1	
5	A15U2-10105	熔断器支架 Fuse holder	1	
6	A15U2-10106	铜条 Copper bar, ride fuse	1	
7	A15U2-10107	牵引控制器 Traction controller	1	
8	A15U2-10108	标签 Asm label	1	
9	A15U2-10109	铜条 Copper bar, contactor to fuse	1	
10	A15U2-10110	铜条 Copper bar, fuse	1	
11	A15U2-10111	主接触器 Main contactor	1	
12	A15U2-10112	接触器支架 Bracket for contactor	2	
13	A15U2-10113	熔断器支架 Fuse holder	2	
14	A15U2-10114	铜条 Copper bar, fuse	1	
15	A15U2-10115	熔断器 Fuse	2	

电控总成
Controller ass'y

FB15/18-SZ1



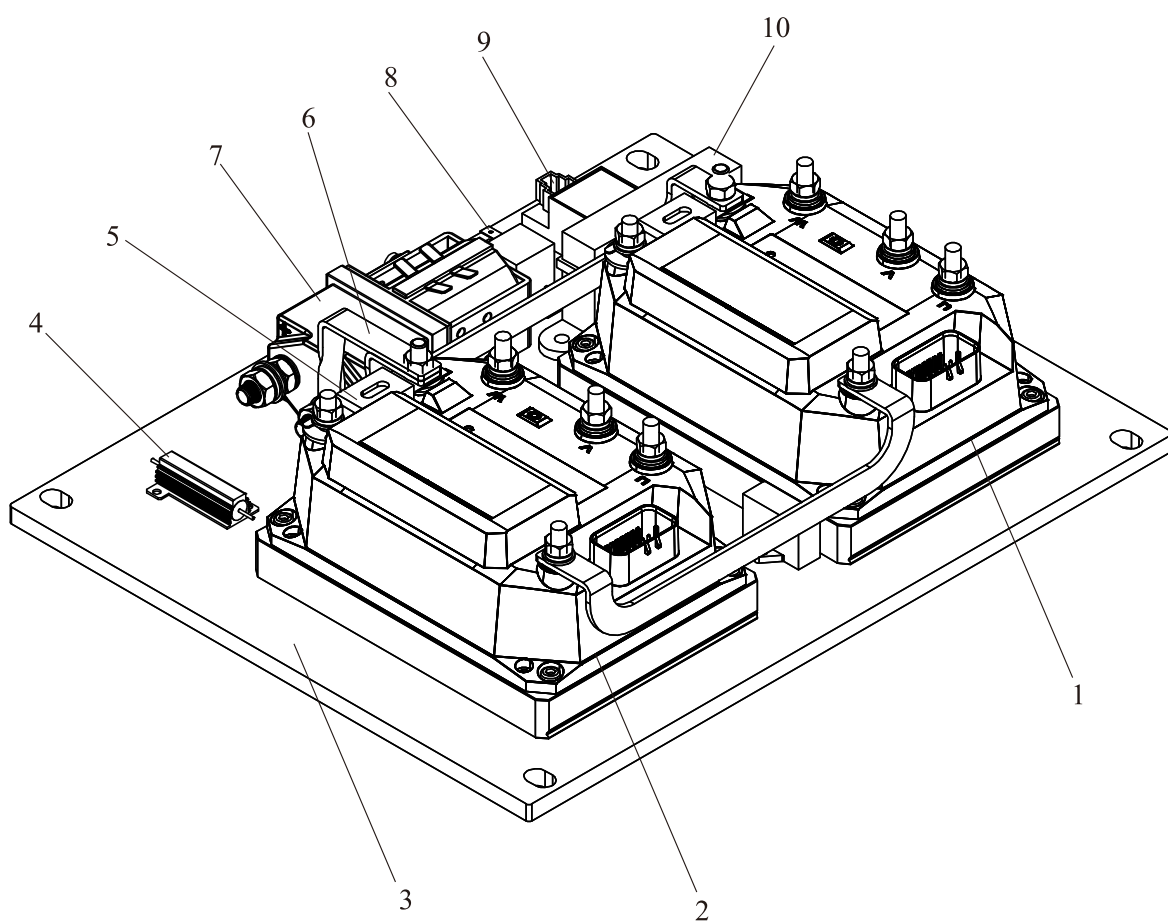
电控总成
Controller ass'y

FB15/18-SZ1

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15DT2-10100	电控总成 Controller ass'y	1	
1	A15DT2-10101	牵引控制器 Traction controller	1	
2	A15DT2-10102	泵控制器 Pump controller	1	
3	A15DT2-10103	散热底板 Floor cooling	1	
4	A15DT2-10104	铜条B- Copper bar	1	
5	A15DT2-10105	主接触器 Main contactor	1	
6	A15DT2-10106	保险丝 Fuse	2	
7	A15DT2-10107	铜条B+ Copper bar	1	

电控总成
Controller ass'y

FB15/18-I1



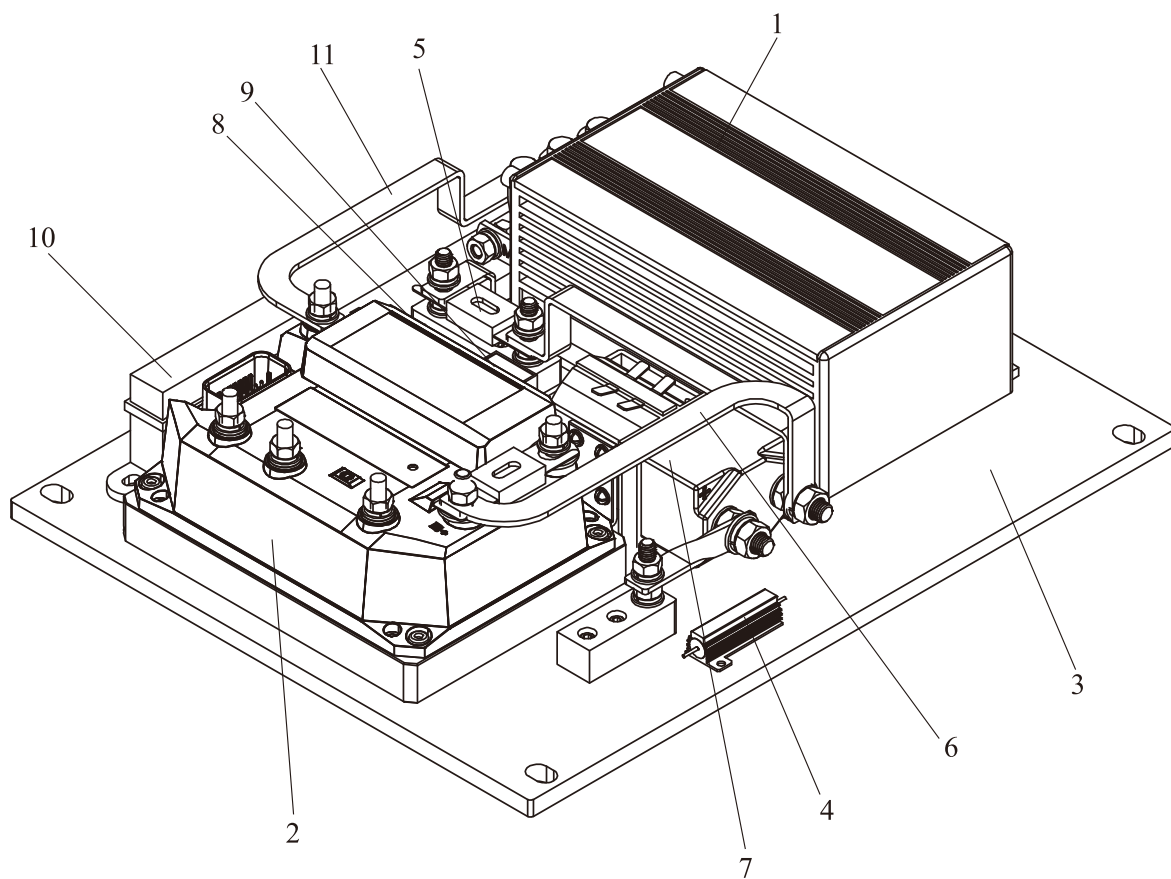
电控总成
Controller ass'y

FB15/18-I1

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15AT2-10100	电控总成 Controller ass'y	1	
1	A15AT2-10101	油泵控制器 Pump controller	1	
2	A15AT2-10102	牵引控制器 Traction controller	1	
3	A15AT2-10103	散热底板 Floor cooling	1	
4	A15AT2-10104	预充电电阻 Precharge resistance	1	
5	A15AT2-10105	保险丝 Fuse	2	
6	A15AT2-10106	铜条 Copper bar	1	
7	A15AT2-10107	主接触器 Main contactor	1	
8	A15AT2-10108	继电器 Relay	1	
9	A15AT2-10109	闪光器 Flasher	1	
10	A15AT2-10109	保险丝盒 Fuse box	1	

电控总成
Controller ass'y

FB15/18-I2



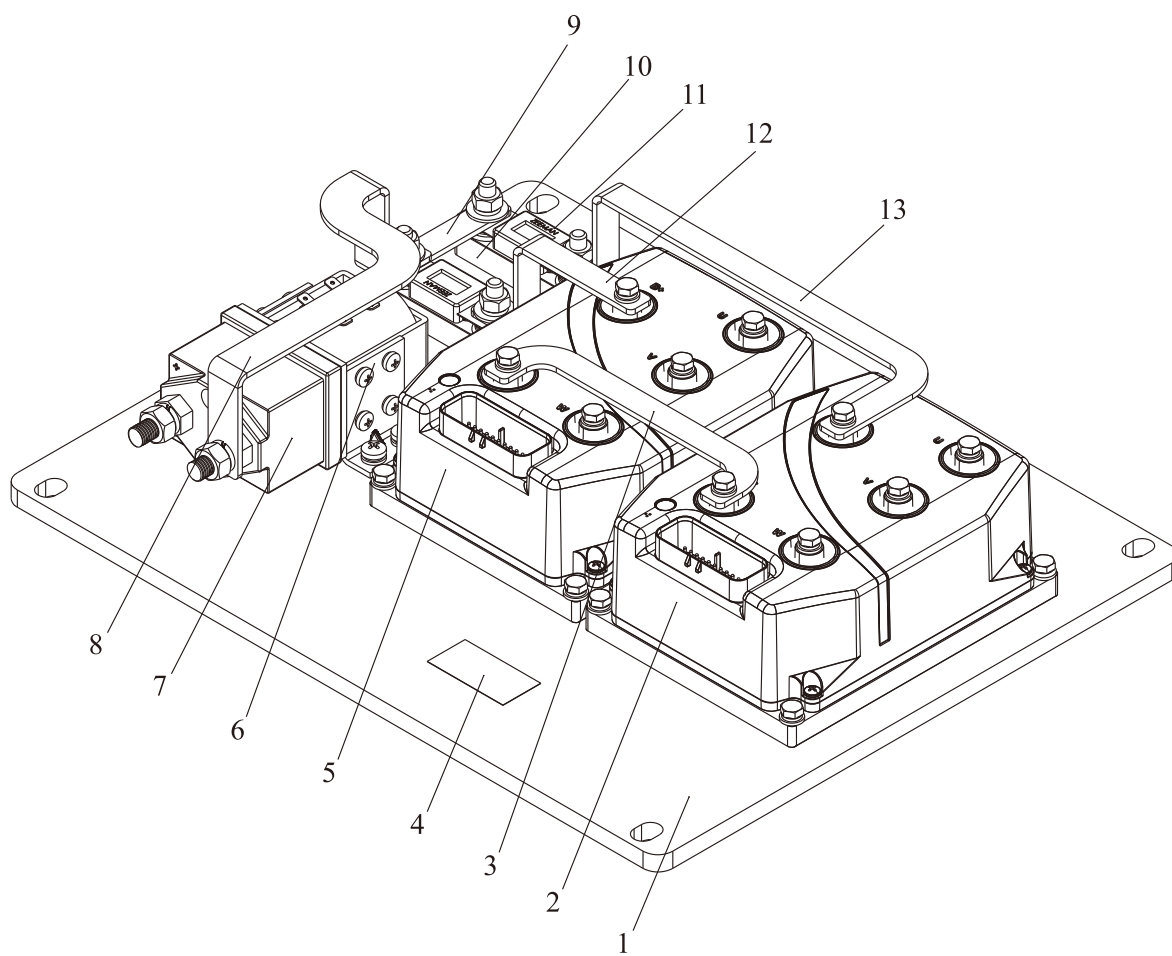
电控总成
Controller ass'y

FB15/18-I2

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15AU2-10100	电控总成 Controller ass'y	1	
1	A15AU2-10101	油泵控制器 Pump controller	1	
2	A15AU2-10102	牵引控制器 Traction controller	1	
3	A15AU2-10103	散热底板 Floor cooling	1	
4	A15AU2-10104	预充电电阻 Precharge resistance	1	
5	A15AU2-10105	保险丝 Fuse	2	
6	A15AU2-10106	铜条 Copper bar	1	
7	A15AU2-10107	主接触器 Main contactor	1	
8	A15AU2-10108	继电器 Relay	1	
9	A15AU2-10109	闪光器 Flasher	1	
10	A15AU2-10109	保险丝盒 Fuse box	1	
11	A15AU2-10110	铜条 Copper bar	1	

电控总成
Controller ass'y

FB15/18-C4



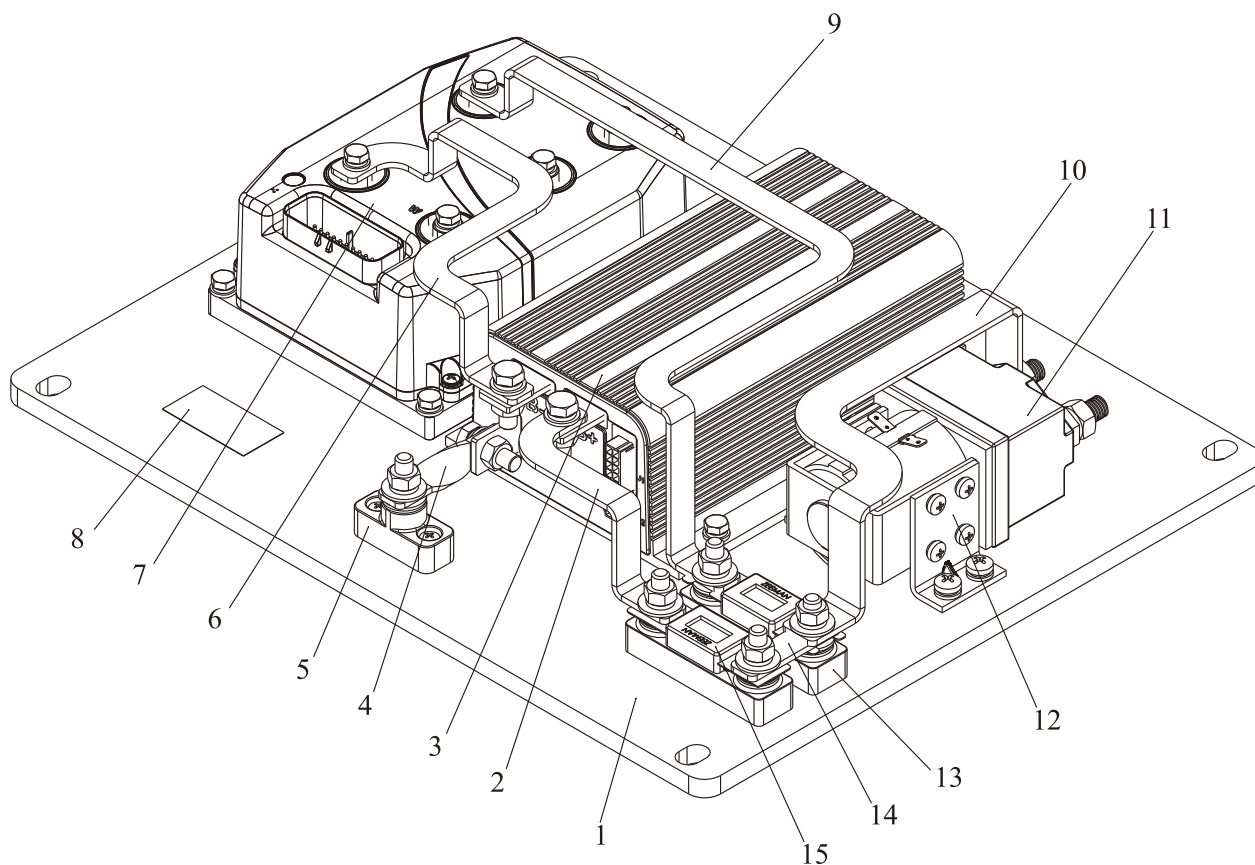
电控总成
Controller ass'y

FB15/18-C4

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15CT2-10100	电控总成 Controller ass'y	1	
1	A15T2-10101	底板 Base plate	1	
2	A15CT2-10101	油泵控制器 Pump controller	1	
3	A15CT2-10102	铜条 Copper bar	1	
4	A15T2-10104	标签 Asm label	1	
5	A15T2-10105	牵引控制器 Traction controller	1	
6	A15T2-10106	接触器支架 Bracket for contactor	2	
7	A15U2-10104	主接触器 Main contactor	1	
8	A15K2-10105	铜条 Copper bar, contactor to fuse	1	
9	A15K2-10106	铜条 Copper bar, ride fuse	1	
10	A15K2-10104	熔断器支架 Fuse holder	2	
11	A15K2-10105	熔断器 Fuse	2	
12	A15K2-10106	铜条 Copper bar, fuse	1	
13	A15CT2-10103	铜条 Copper bar, fuse	1	

电控总成
Controller ass'y

FB15/18-C5

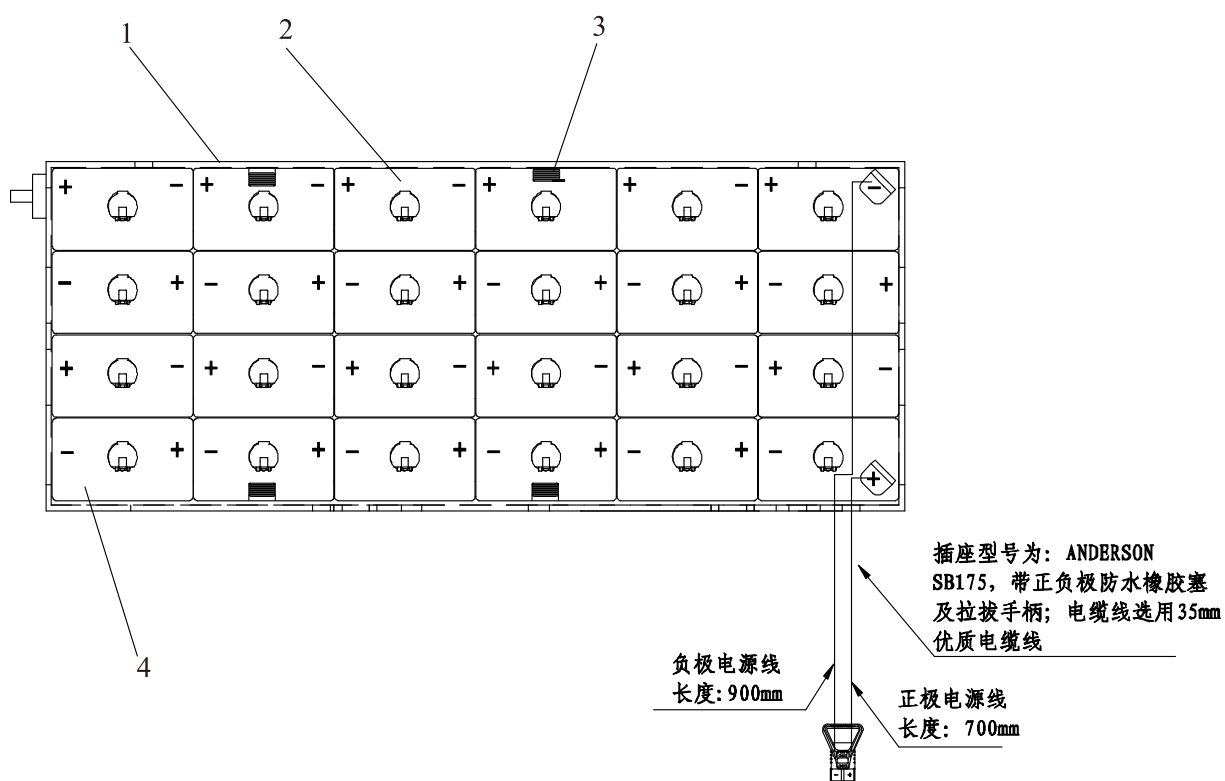


电控总成
Controller ass'y

FB15/18-C5

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15CU2-10100	电控总成 Controller ass'y	1	
1	A15CU2-10101	底板 Base plate	1	
2	A15U2-10102	铜条 Copper bar	1	
3	A15CU2-10102	油泵控制器 Pump controller	1	
4	A15U2-10104	铜条 Copper bar	1	
5	A15U2-10105	熔断器支架 Fuse holder	1	
6	A15CU2-10103	铜条 Copper bar, ride fuse	1	
7	A15CU2-10104	牵引控制器 Traction controller	1	
8	A15U2-10108	标签 Asm label	1	
9	A15CU2-10105	铜条 Copper bar, contactor to fuse	1	
10	A15U2-10110	铜条 Copper bar, fuse	1	
11	A15U2-10111	主接触器 Main contactor	1	
12	A15U2-10112	接触器支架 Bracket for contactor	2	
13	A15U2-10113	熔断器支架 Fuse holder	2	
14	A15U2-10114	铜条 Copper bar, fuse	1	
15	A15U2-10115	熔断器 Fuse	2	

蓄电池组 Battery ass'y



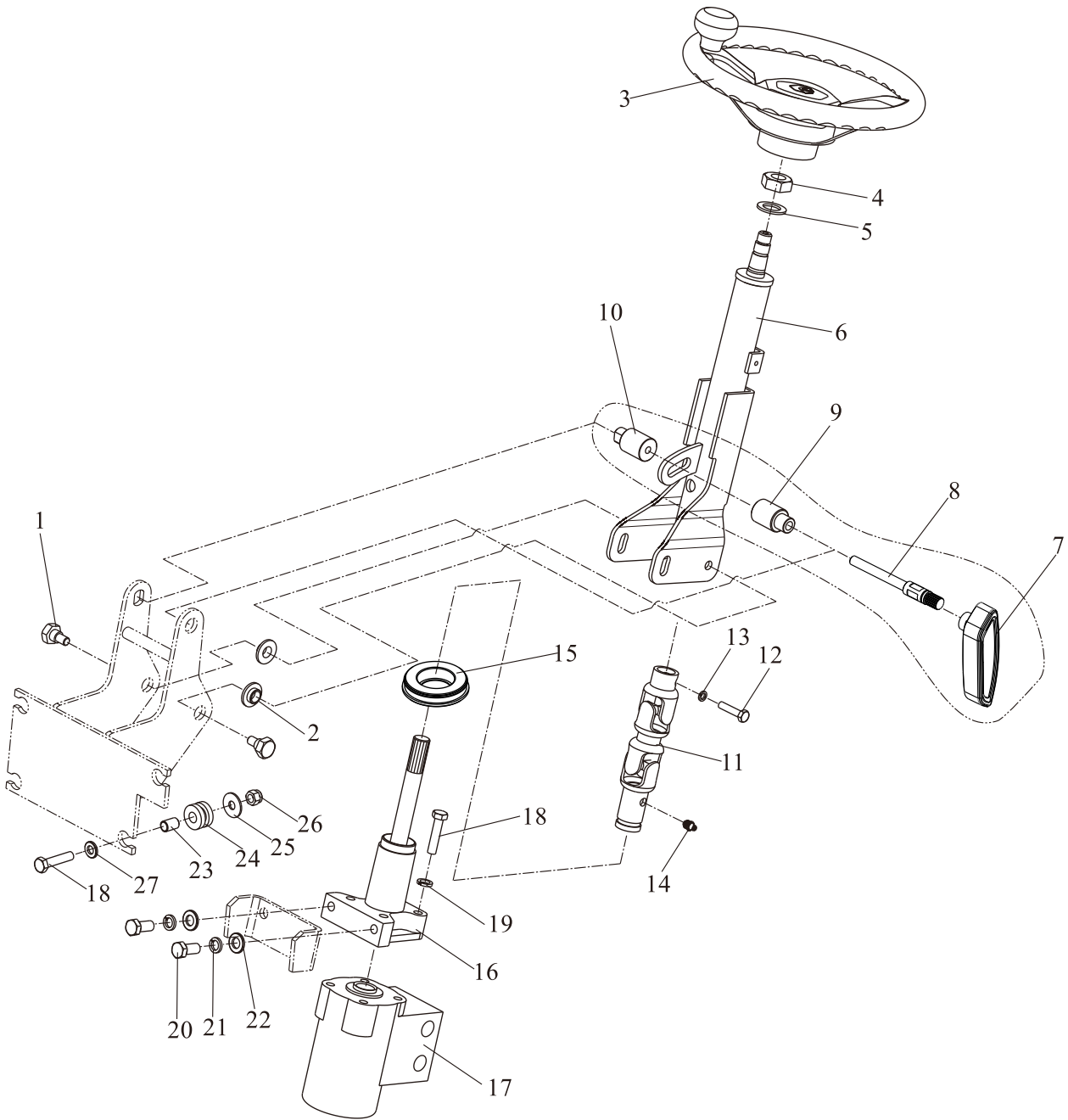
蓄电池组
Battery ass'y

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15T2-20100	蓄电池 Battery ass'y	1	1.5t标配
-	A15T2-20300	蓄电池 Battery ass'y	1	1.8t标配
1	A15T2-20110	蓄电池箱体 Box	1	
2	5DB450	蓄电池单体 Battery	24	1.5t标配
-	5DB500H	蓄电池单体 Battery	24	1.8t标配
3	D70S1-20006	缓冲垫 Rubber	4	

三、转向系统

STEERING SYSTEM

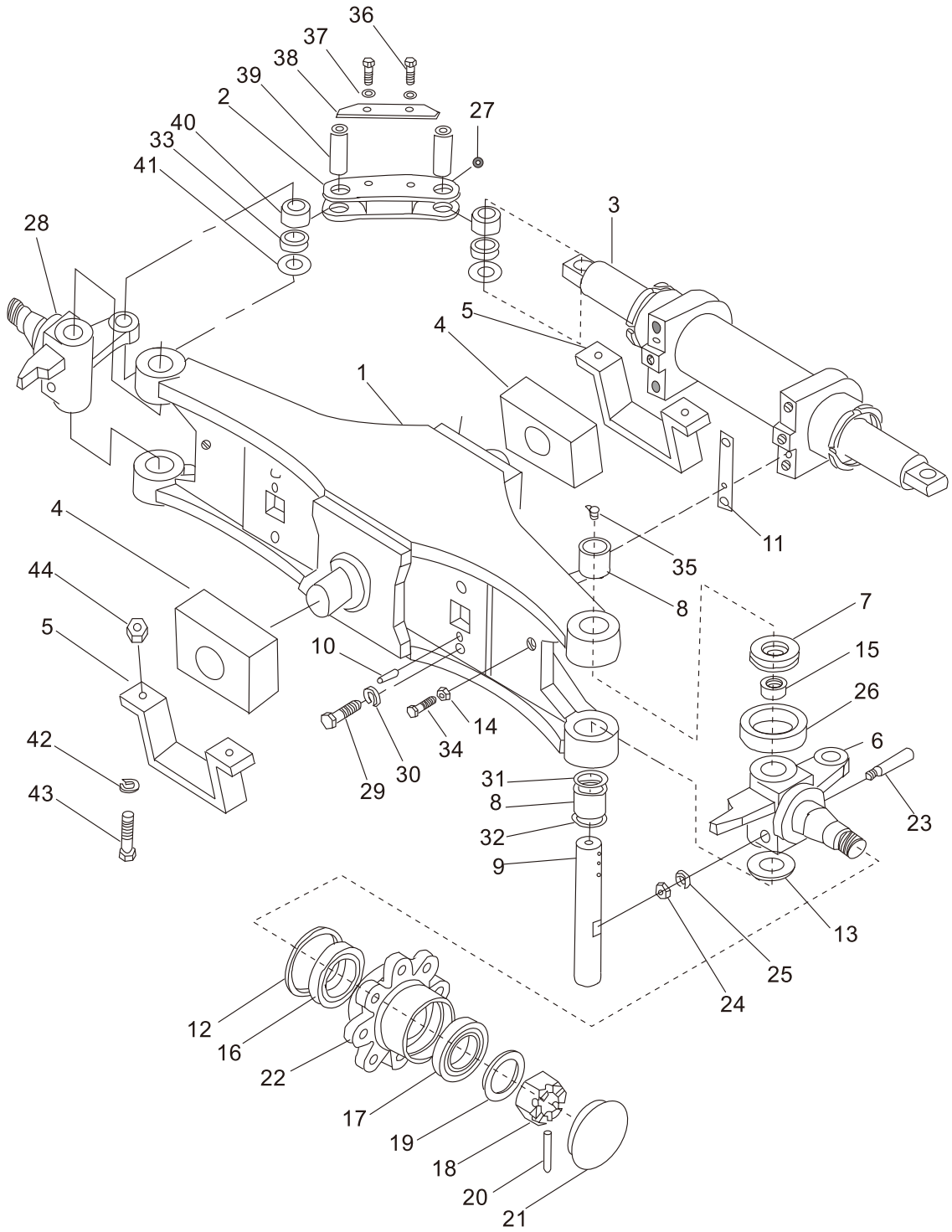
转向操纵 Steering control



转向操纵 Steering control

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A30A6-00005	螺栓 Bolt	2	
2	A30A6-00004	垫圈 Washer	2	
3	A15A6-00200	方向盘总成 ϕ 300 Wheel,Steering ass'y	1	
4	GB/T6171	螺母M16 \times 1.5 Nut	1	
5	GB/T97.1	平垫16 Washer	1	
6	A15G6-00100	转向管柱总成 Steering column	1	
7	A15G6-00206	锁紧手柄 Lever	1	
8	A15G6-00205	调整螺栓 Bolt	1	
9	A15G6-00202	夹紧套II Clamping sleeve	1	
10	A15G6-00201	夹紧套 Clamping sleeve	1	
11	A30C6-00200	万向节总成 Joint	1	
12	GB/T5783	螺栓M8 \times 45 Bolt	1	
13	GB/T93	弹垫 8 Washer,lock	1	
14	JB/T7940.1	直通式压注油杯M10 Cup, grease	1	
15	A30C6-00004	密封盖 Seal cover	1	
16	A30C6-00300	连接轴总成 Link ass'y	1	
17	A15A4-40000	转向器 Redirector	1	
18	GB/T5783	螺栓M10 \times 45 Bolt	8	
19	GB/T93	弹垫 10 Washer,lock	4	
20	GB/T5786	螺栓M12 \times 1.25 \times 25 Bolt	2	
21	GB/T93	弹垫 12 Washer,lock	2	
22	GB/T97.1	平垫 12 Washer	2	
23	D30A1-20002	减振垫 Rubber	4	
24	A30A7-40001	套管 Pipe	4	
25	A30A5-20003	垫片 Washer	4	
26	GB/T889.1	非金属嵌件六角锁紧螺母M10 Nut	4	
27	GB/T97.1	平垫10 Washer	5	

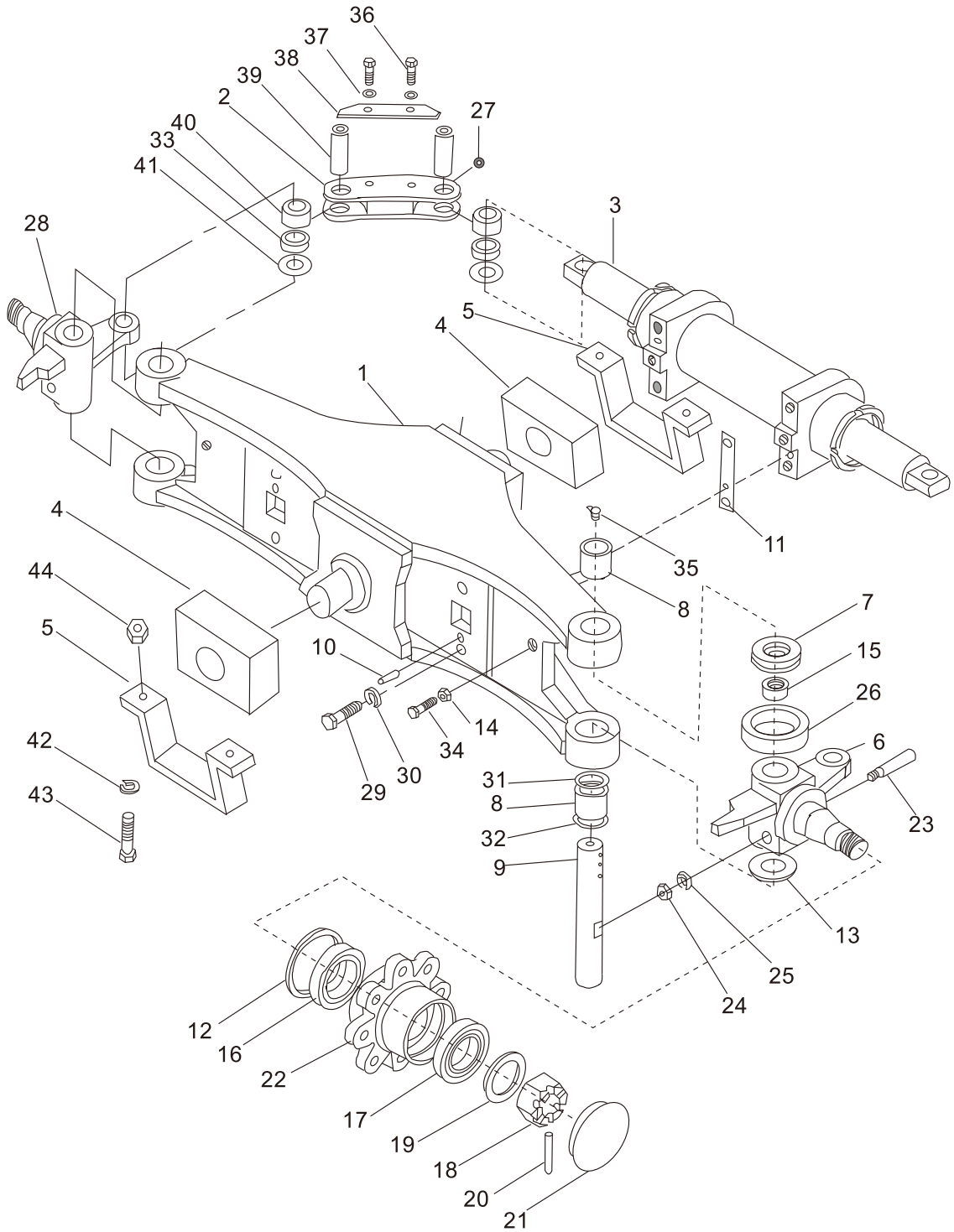
转向桥 Steering axle



转向桥 Steering axle

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15C6-10220	转向桥体总成 Axle ass'y	1	
2	A15C6-10201	连杆 Link	2	
3	A15C6-10400	转向油缸总成 Power cylinder ass'y	1	
4	A30A6-10001	减震块 Rubber	2	
5	A30A6-10002	支架盖 Bracket	2	
6	A15C6-10500(R)	右转向节总成 Knuckle R. H. ass'y	1	
7	GB/T301	推力轴承51208 Bearing	2	
8	GB/T290	滚针轴承943/32 Bearing	4	
9	A15C6-10202	转向节主轴 Pin, king	2	
10	GB/T119.1	销10×20 Pin	2	
11	A15C6-10203	调整垫 Shim	4	
12	A15C6-10221	橡胶油封 B85×110×12D Seal, oil	2	
13	A15C6-10204	转向节调整垫 Shim	2	
14	GB/T6170	螺母M12 Nut	2	
15	A15C6-10205	防尘罩 Cap	2	
16	GB/T297	轴承7211E Bearing	2	
17	GB/T297	轴承7207E Bearing	2	
18	A15C6-10206	螺母M30×2 Nut	2	
19	GB/T97.1	垫圈30 Washer	2	
20	GB/T119.1	销6.3×55 Pin	2	
21	A15C6-10207	轮毂盖 Cap	2	
22	A30A6-10208	轮毂 Hub	2	

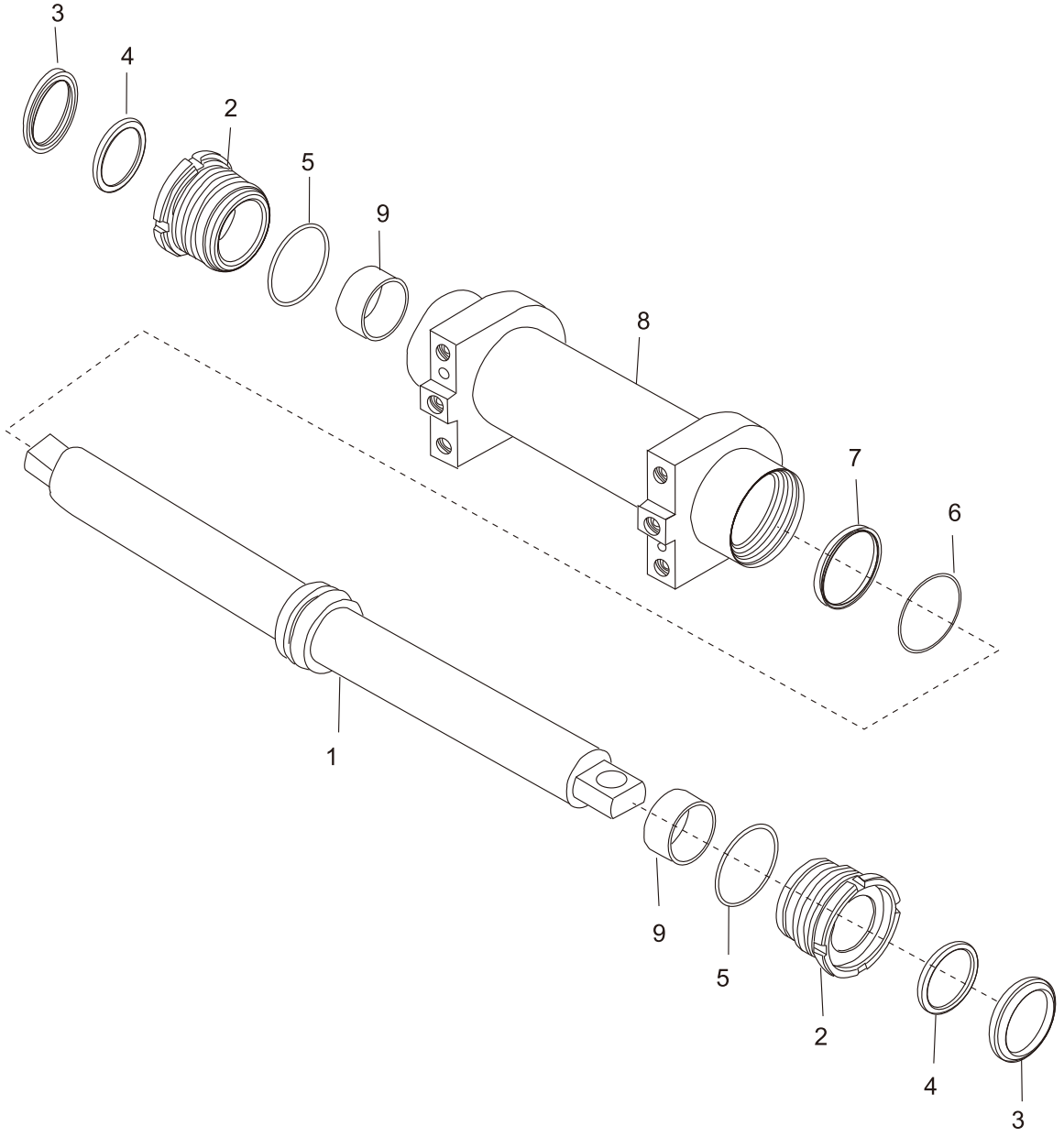
转向桥
Steering axle



转向桥 Steering axle

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
23	A15C6-10209	紧固销 Pin	2	
24	GB/T6171	螺母M10×1.25 Nut	2	
25	GB/T97.1	垫圈10 Washer	2	
26	A15C6-10210	衬套 Bushing	2	
27	GB/T1152	油杯M6 Cup,grease	4	
28	A15C6-10500(L)	左转向节总成 Knuckle L. H. ass'y	1	
29	GB/T5783	螺栓M14×45 Bolt	4	
30	GB/T93	弹垫14 Washer, lock	4	
31	A15C6-10211	O型圈 O-ring	2	
32	A15C6-10212	油封 Seal, oil	2	
33	A15C6-10213	衬套 Bushing	4	
34	A15C6-10214	限位螺栓 Bolt	2	
35	A15C6-10215	油杯 ZG1/8 Cup,grease	2	
36	GB/T5783	螺栓M8×18 Bolt	4	
37	GB/T93	弹垫8 Washer, lock	4	
38	A15C6-10216	挡板 Baffle	2	
39	A15C6-10217	连杆销 Pin	4	
40	A15C6-10218	ES型向心关节轴承 Bearing	4	
41	A15C6-10219	调整垫 Shim	4	
42	GB/T93	弹垫16 Washer, lock	4	
43	GB/T5783	螺栓 M16×40 Bolt	4	
44	GB/T6170	螺母 M16 Nut	4	

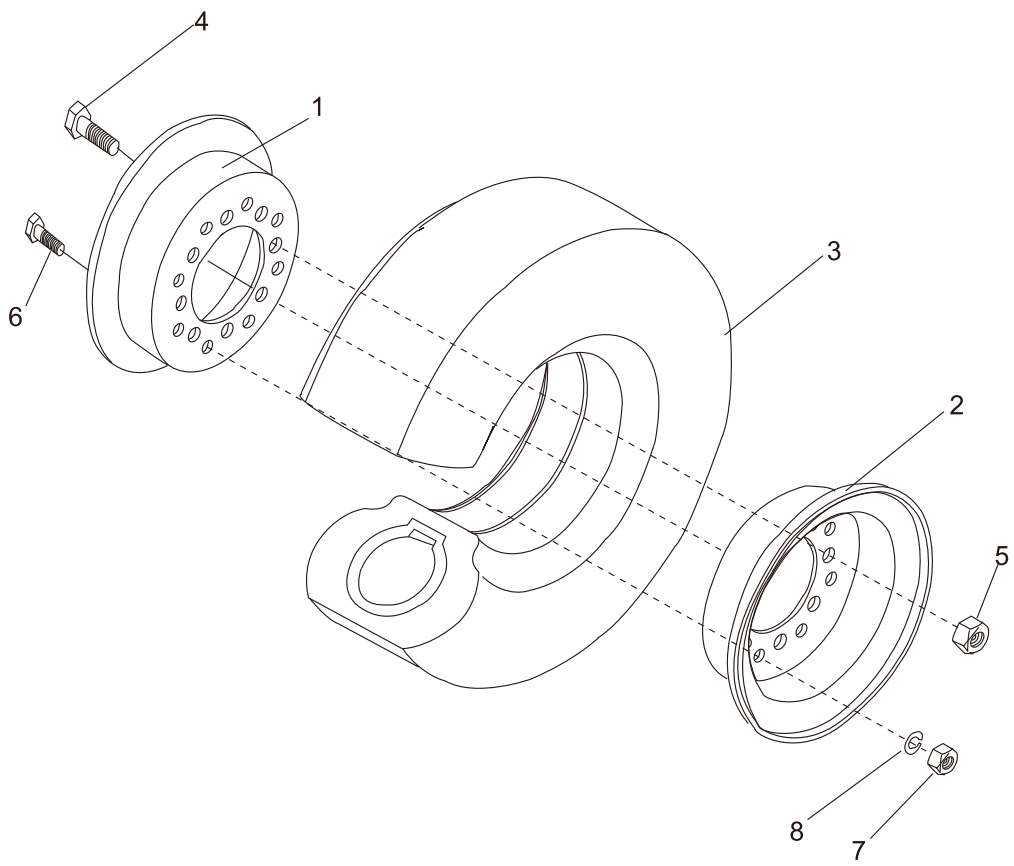
转向油缸 Steering cylinder



转向油缸
Steering cylinder

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15C6-10400	转向油缸总成 Power cylinder ass'y	1	
2	A15C6-10600	活塞杆总成 Piston rod ass'y	1	
3	A15C6-10401	缸盖 Cap	2	
4	A15C6-10402	防尘圈50×72 Seal, dust	2	
5	GB/T3452. 1	O型密封圈63×3. 55 O-ring	2	
6	GB/T3452. 1	O型密封圈60×3. 55 O-ring	1	
7	A15C6-10403	支承环 Seal, slipper	1	
8	A15C6-10404	缸筒总成 Body, power steering	1	
9	A15C6-10405	钢背轴承5030 Bearing	2	

转向轮
Steering wheel



转向轮
Steering wheel

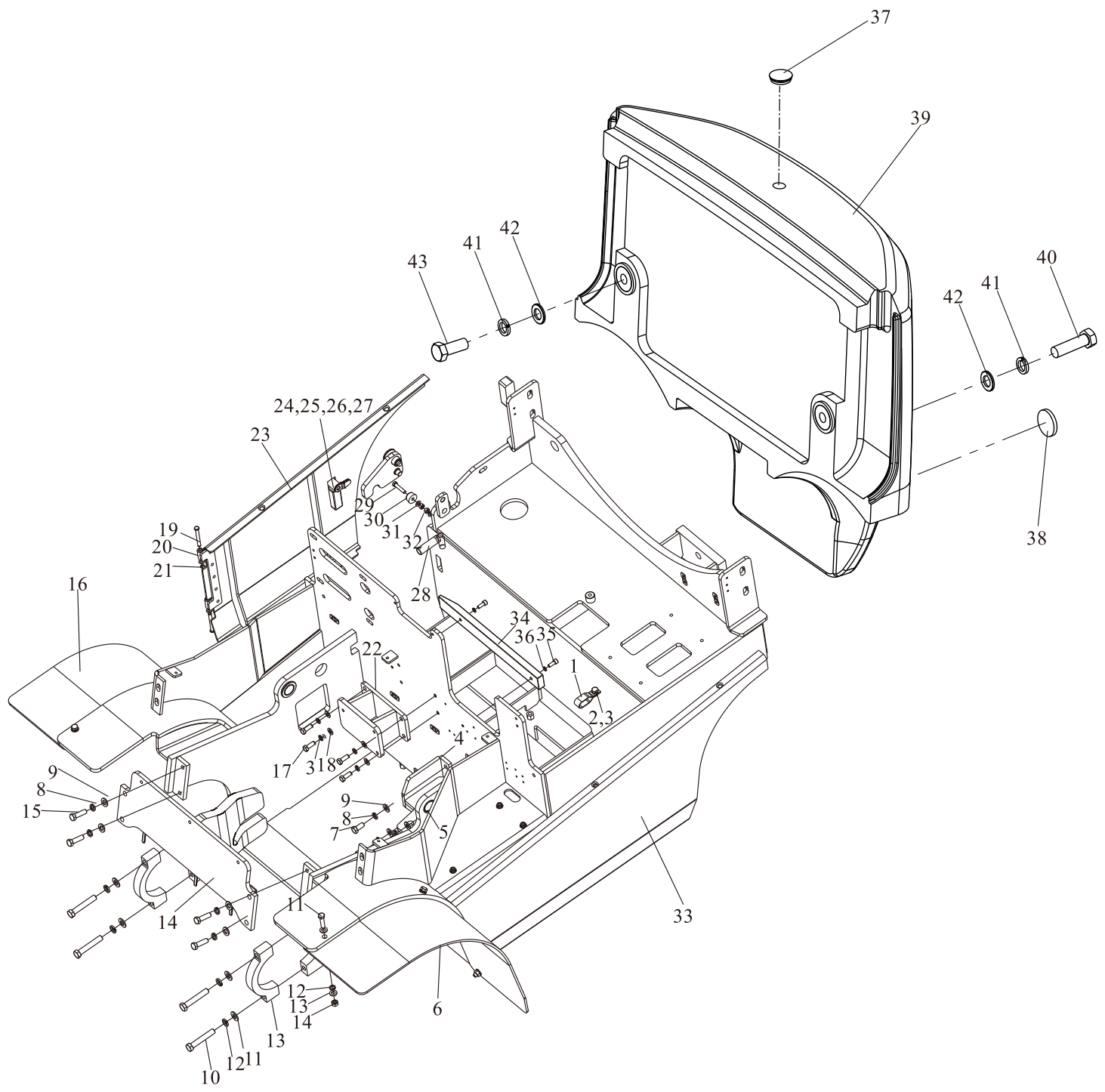
序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15A6-10101	外轮辋 Rim, outside	2	
2	A15A6-10102	内轮辋 Rim, inside	2	
3	GB/T2982	轮胎5.00-8-10PR Tire	2	
4	A15A6-10002	轮毂螺栓 Bolt	16	
5	A30A6-10004	轮毂螺母 Nut	16	
6	A30A6-10005	轮辋螺栓 Bolt	16	
7	GB/T6170	螺母M12 Nut	16	
8	GB/T93	弹垫 12 Washer,lock	16	

四、车身系统

BODY SYSTEM

车架与平衡重

Frame & counter weight



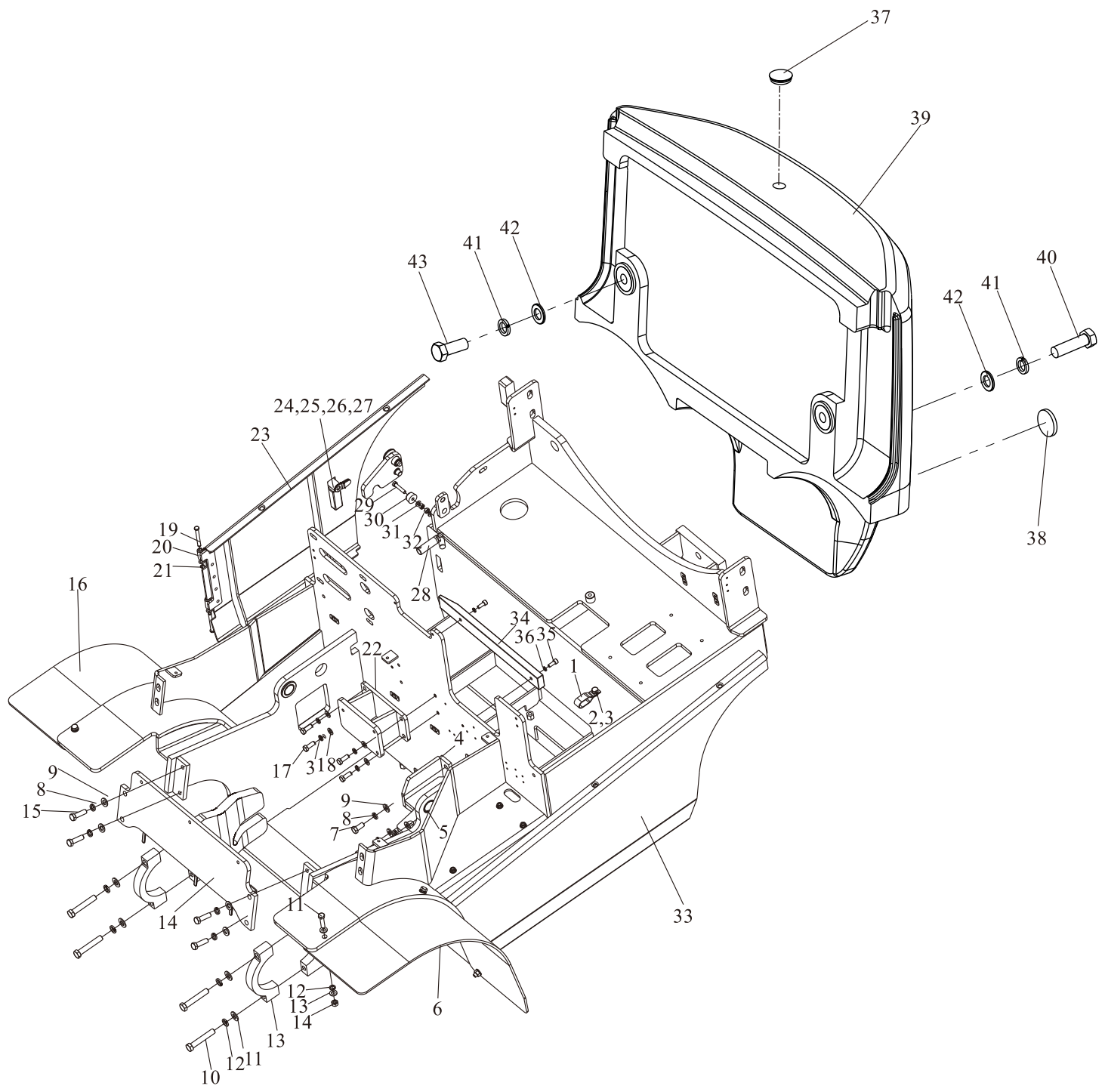
车架与平衡重

Frame & counter weight

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	D30A1-11008	管夹5 Pipe clamp	4	
2	GB/T5783	螺栓M10×16 Bolt	4	
3	GB/T93	弹垫10 Washer,lock	8	
4	D15T1-10600	变速箱支脚 Bracket	1	
5	SF-2-3020	钢背轴承 Bearing	2	
6	D15T1-10005L	双胎挡泥板(左) Twins fender	1	双胎选用
7	GB/T5783	螺栓M12×50 Bolt	4	
8	GB/T93	弹垫12 Washer,lock	8	
9	GB/T97.1	平垫12 Washer	8	
10	GB/T5785	螺栓M14×1.5×80 Bolt	4	
11	GB/T93	弹垫14 Washer,lock	4	
12	GB/T97.1	平垫14 Washer	4	
13	M15A3-00001	支座盖 Cap	2	
14	D15T1-10700	前板总成 Front plate ass'y	1	
15	GB/T5783	螺栓M12×40 Bolt	4	
16	D15T1-10005R	双胎挡泥板(右) Twins fender	1	双胎选用
17	GB/T5783	螺栓M10×25 Bolt	4	
18	GB/T97.1	平垫10 Washer	4	
19	GB/T896	开口挡圈 Split washer	2	
20	D15T1-10003	销轴 Pin	2	
21	D15T1-10004	垫片 Washer	2	
22	D15G1-10600	脚制动安装支架 Bracket	1	
23	D15T1-10500	右外壁板总成 Right plate ass'y	1	

车架与平衡重

Frame & counter weight

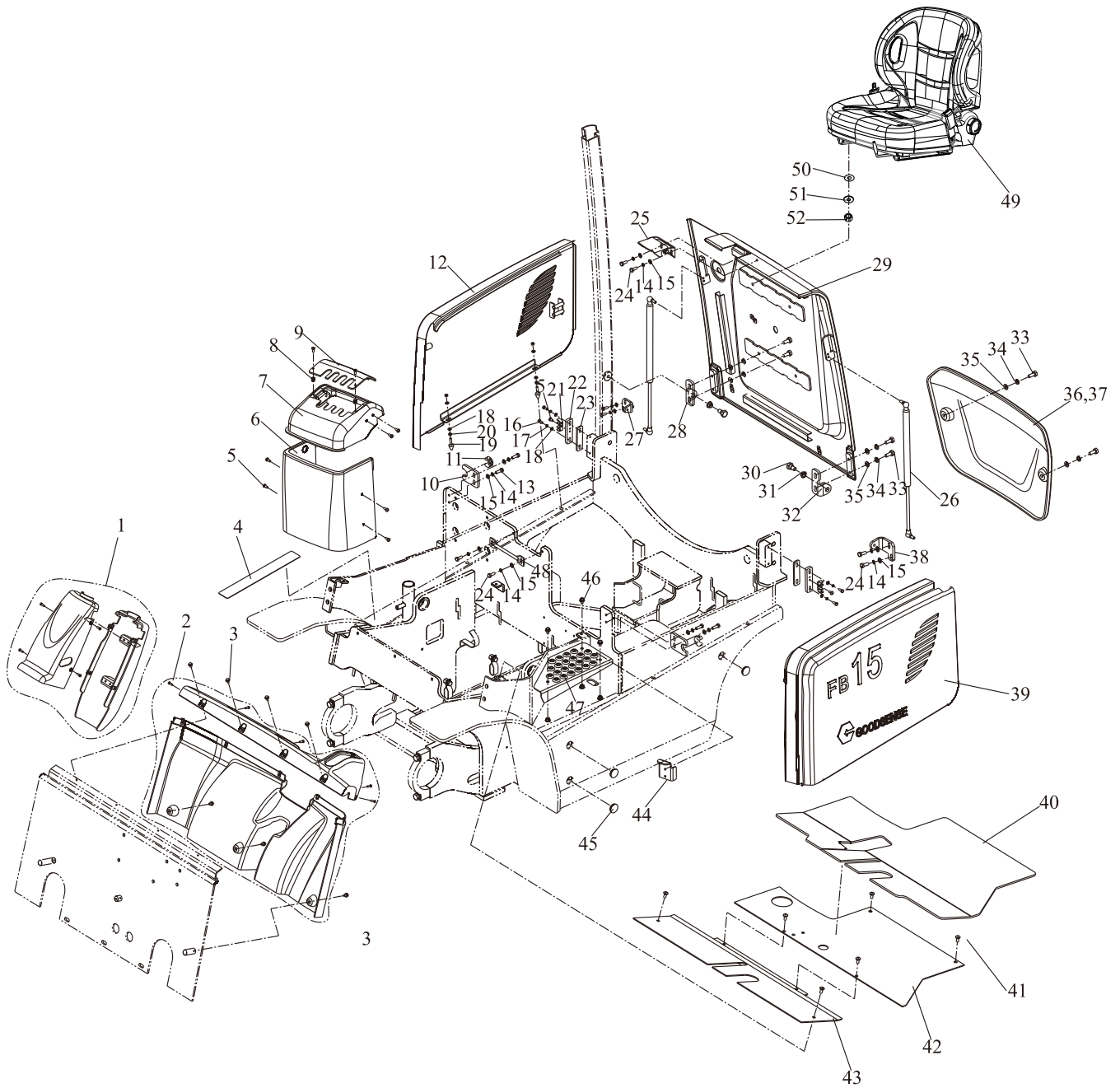


车架与平衡重

Frame & counter weight

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
24	D25G1-12304	钢栓SIC4004 Steel bolts	1	
25	D25G1-12303	钢栓SIC4002 Steel bolts	1	
26	D25G1-12302	钢栓SIC4000 Steel bolts	1	
27	D25G1-12301	锁体 Lock body	1	
28	D16E1-10010	固定卡轴 Clamp shaft	1	
29	GB/T5783	螺栓M8×40 Bolt	1	
30	D30A1-20011	缓冲胶垫 Cushion	1	
31	GB/T97.1	平垫8 Washer	2	
32	GB/T6170	螺母M8 Nut	2	
33	D15T1-10100	车架体 Frame	1	
34	D25H1-10001	尼龙垫块I Nylon block I	1	
35	GB/T5783	内六角圆柱头螺钉M8×30 Screw	2	
36	GB/T93	弹垫8 Washer,lock	2	
37	D15T1-50002	装饰盖1 Decorative covers	1	
38	D15G1-50002	反射灯 Reflectorlamp	2	
39	D15T1-50001	平衡重 Counterweight	1	1.5t选用
-	D18T1-50001	平衡重 Counterweight	1	1.8t选用
40	GB/T5782	螺栓M24×80 Bolt	1	
41	GB/T93	弹垫24 Washer,lock	3	
42	D15G1-50009	平垫 Washer	3	
43	GB/T5783	螺栓M24×60 Bolt	2	

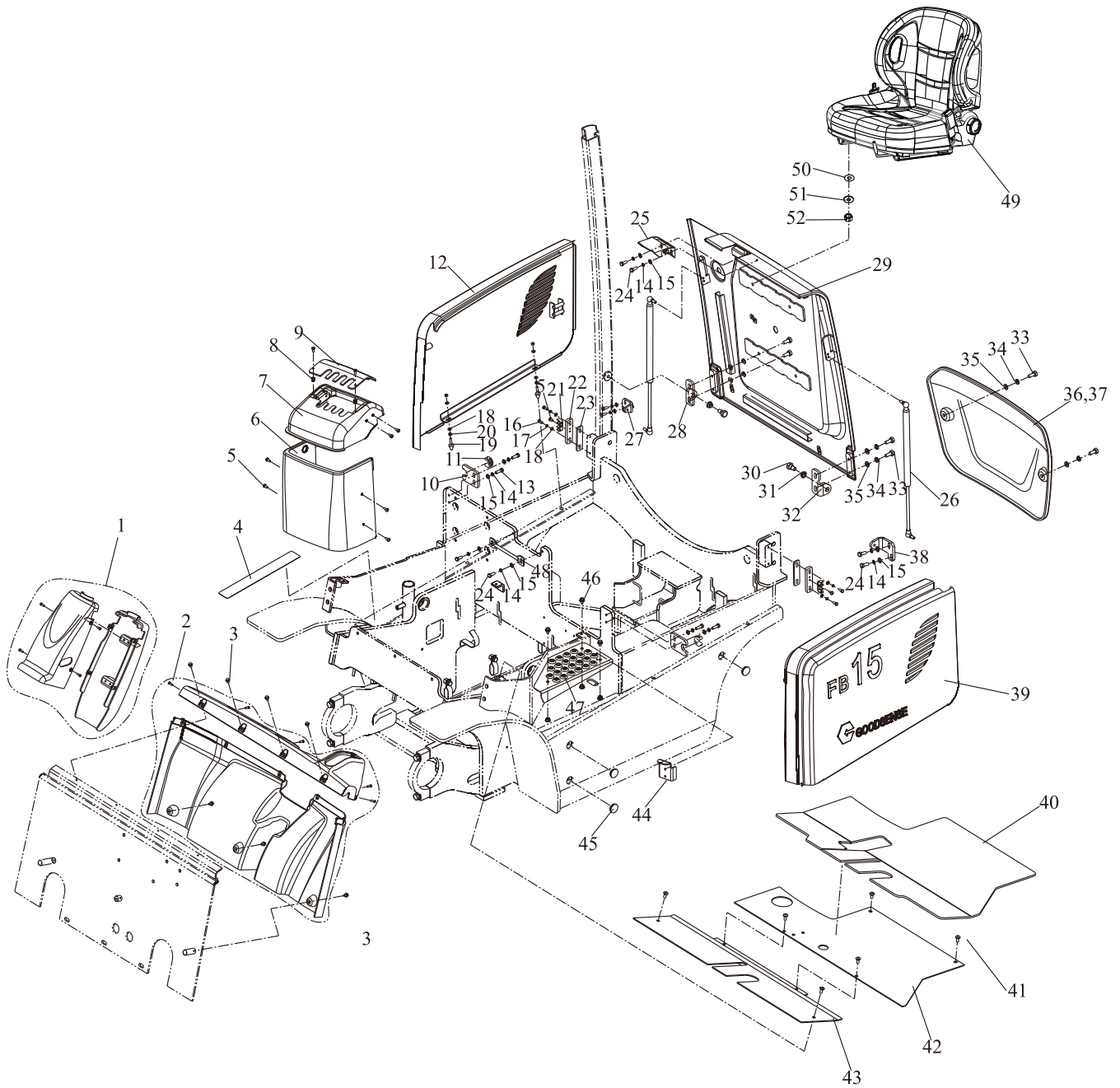
机罩底板类及座椅
Hood、Floor Board & Seat



机罩底板类及座椅
Hood、Floor Board & Seat

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	D15G1-20020	管柱覆盖件总成 String covering ass'y	1	
2	D15G1-20030	仪表台覆盖件总成 Cabinet covering ass'y	1	FB15/18-C2/C3/ C4/C5/SZ1
-	D15G1-20050	仪表台覆盖件总成 Cabinet covering ass'y	1	FB15/18-I1/I2
3	GB/T5789	六角法兰面螺栓M6×12 Bolt	7	
4	D15G1-20019	防滑贴纸 Prevent slippery sticker	1	
5	GB/T818	十字槽盘头螺钉M6×16 Bolt	10	
6	D15H1-20002	前罩(下) Front shade	1	
7	D15H1-20003	前罩(上) Front shade	1	
8	D15G1-20022	前罩嵌件 Front cover insert	2	
9	D15H1-20001	前罩盖 Cover plate	1	
10	D15H1-20023	前卡轴安装板 Mounting plate	2	
11	D15H1-20022	橡胶固定块 Rubber fixed block	2	
12	D15H1-20200	侧罩(右) Side cover R.H.	1	
13	GB/T5783	螺栓M8×25 Bolt	4	
14	GB/T93	弹垫8 Washer,lock	12	
15	GB/T97.1	平垫8 Washer	12	
16	GB/T5783	螺栓M6×25 Bolt	8	
17	GB/T93	弹垫6 Washer,lock	8	
18	GB/T97.1	平垫6 Washer	16	
19	D15G1-20009	锥垫 Cone pad	4	
20	GB/T6170	螺母M6 Nut	4	
21	D15G1-20008	双联管卡 Clamp	4	
22	D15G1-20015	管卡安装板 Mounting plate	4	
23	D15G1-20018	调整垫片 Spacer shim	4	
24	GB/T5783	螺栓M8×20 Bolt	8	
25	D15G1-20400	弹性锁总成 Elastic locking ass'y	1	

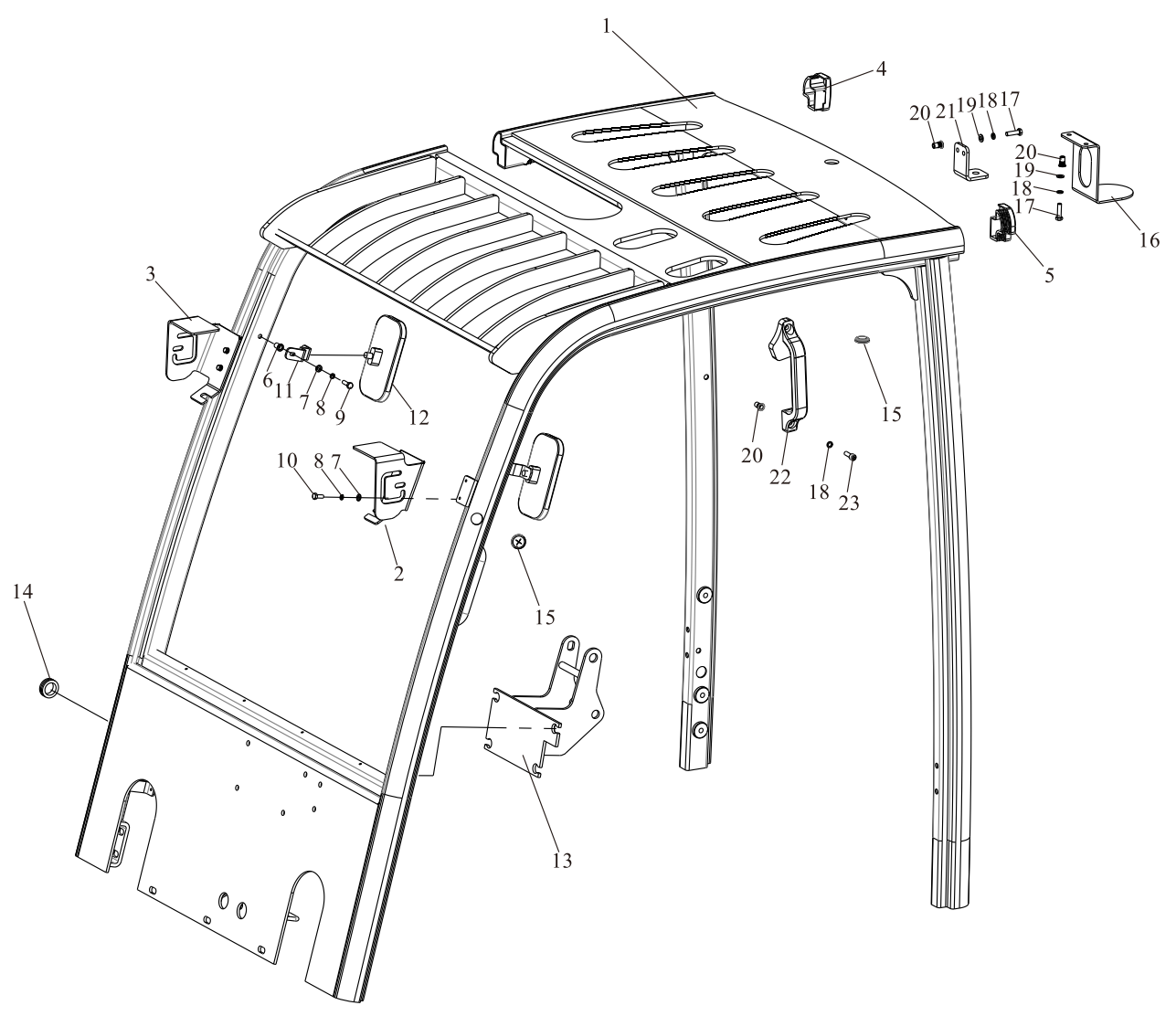
机罩底板类及座椅 Hood、Floor Board & Seat



机罩底板类及座椅
Hood、Floor Board & Seat

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
26	D45A1-20008	气弹簧 Shock,absorber	2	
27	D15G1-20700R	气弹簧支架(右) Gas spring bracket R.H.	1	
28	D15G1-20011R	铰链(右) Hinge R.H.	1	
29	D15H1-20100	机罩 Bonnet	1	
30	D15G1-20012	铰链螺栓 Bolt	2	
31	D15G1-20014	钢背轴承 Bushing	2	
32	D15G1-20011L	铰链(左) Hinge L.H.	1	
33	GB/T5783	螺栓M10×25 Bolt	4	
34	GB/T93	弹垫10 Washer,lock	4	
35	GB/T97.1	平垫10 Washer	4	
36	D25H1-20001	平衡重后罩 Weight cover	1	
37	D25H1-20005	后罩密封条 Sealing strip	1	
38	D15G1-20700L	气弹簧支架(左) Gas spring bracket L.H.	1	
39	D25H1-20005	侧罩(左) Side cover L.H.	1	
40	D15G1-20016	底板垫 Rubber	1	
41	GB/T818	十字槽盘头螺钉M8×16 Bolt	6	
42	D15G1-20603	后底板 Board	1	
43	D15G1-20610	底板前部 Floor board	1	
44	D15G1-20023	电源插头提手 Plug handle	1	
45	D30A1-20001	装饰盖1 Decorative covers	3	
46	GB/T5789	六角法兰面螺栓M8×8 Bolt	3	
47	D15G1-20013	左踏板 Handpedal	1	
48	D15G1-20500	锁销 Pin	1	
49	A30A1-00300	座椅 Seat	1	
50	GB/T97.1	平垫8 Washer	4	座椅附带
51	GB/T93	弹垫8 Washer,lock	4	座椅附带
52	GB/T6170	螺母M8 Nut	4	座椅附带

护顶架
Head guard



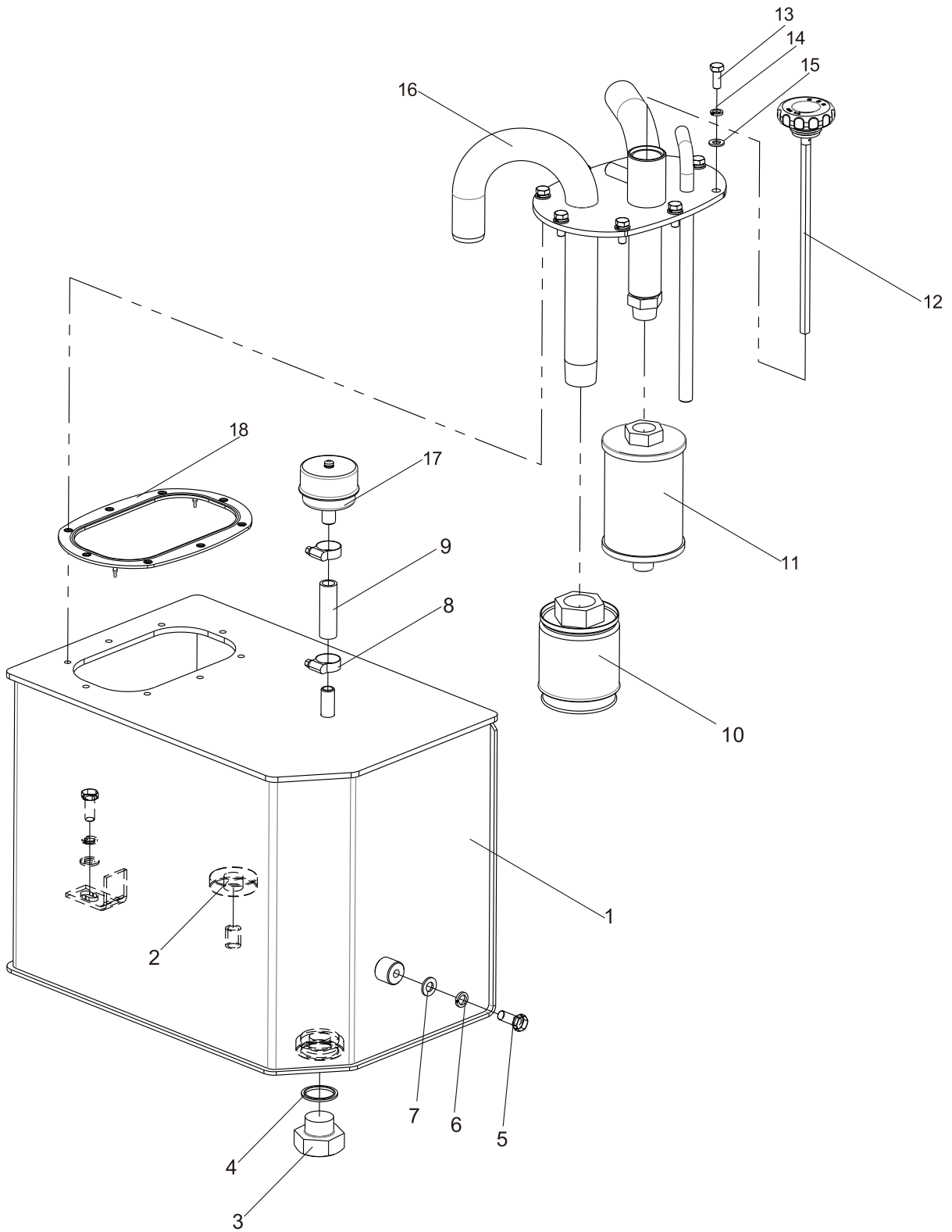
护顶架 Head guard

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	D15G1-30100	框架总成 Overhead guard	1	
2	D15G1-30002L	LED灯架总成(左) LED lamp F	1	
3	D15G1-30002R	LED灯架总成(右) LED lamp F	1	
4	D30D1-30004R	后盖(右) Back cover R.H.	1	
5	D30D1-30004L	后盖(左) Back cover L.H.	1	
6	D30C1-30001	铆螺母M6 Nut	2	
7	GB/T97.1	平垫6 Washer	6	
8	GB/T93	弹垫6 Washer,lock	6	
9	GB/T5783	螺栓M6×20 Bolt	2	
10	GB/T5783	螺栓M6×16 Bolt	4	
11	D30A1-30002	倒车镜支架 Bracket	2	
12	D30A1-30800	倒车镜 Back-mirror	2	
13	D15G1-30400	转向支架 Bracket	1	
14	D30A1-30005	出线胶圈II Grommet	3	
15	D15G1-30001	出线护圈 Grommet	3	
16	D30C1-30005	警灯固定支架 Bracket	1	选用
17	GB/T5783	螺栓M8×30 Bolt	4	选用
18	GB/T93	弹垫8 Washer,lock	6	选用
19	GB/T97.1	平垫8 Washer	4	选用
20	D35G1-30001	铆螺母M8 Nut	6	选用
21	D30C1-30006	后大灯支架 Bracket	1	选用
22	D30C1-30500	后把手总成 Handle	1	选用
23	GB/T70.1	内六角圆柱头螺钉M8×25 Screw	2	选用

五、液压系统

HYDRAULIC SYSTEM

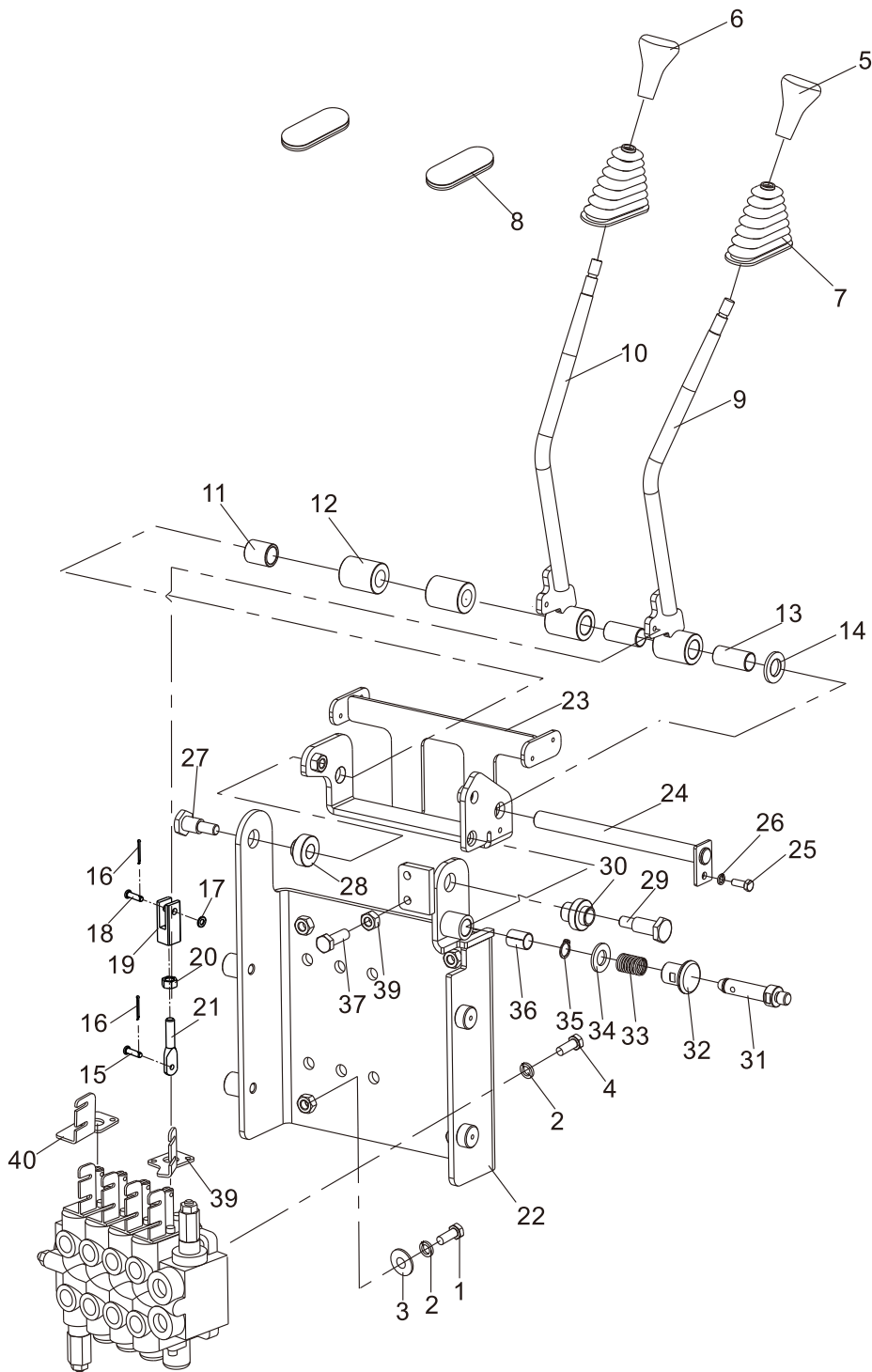
液压油箱 Oil tank



液压油箱
Oil tank

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15T4-50200	油箱 Tank	1	
2	A30A4-50003	磁铁 Magnet	1	
3	A30A4-50002	放油螺塞 Plug, drain	1	
4	A30A4-50004	ED密封圈26 Washer	1	
5	GB/T5783	螺栓M10×25 Bolt	2	
6	GB/T93	弹垫10 Washer, lock	2	
7	GB/T97.1	平垫10 Washer	2	
8	JB/T8870	喉箍25×16 Clip	2	
9	TG000-13005	耐油胶管Φ13×60 Hose	1	
10	A30A4-50400	吸油滤油器 Strainer	1	
11	A15A4-50200	回油滤油器 Strainer	1	
12	A15T4-50300	加油盖总成 Oiling cap ass'y	1	
13	GB/T5783	螺栓M8×20 Bolt	8	
14	GB/T93	弹垫8 Washer, lock	8	
15	GB/T97.1	平垫8 Washer	8	
16	A15T4-50100	盖板总成 Coverplate ass'y	1	
17	A30A4-50500	呼吸器 Breather	1	
18	A30A5-30003	盖板垫 Cover, gasket	1	

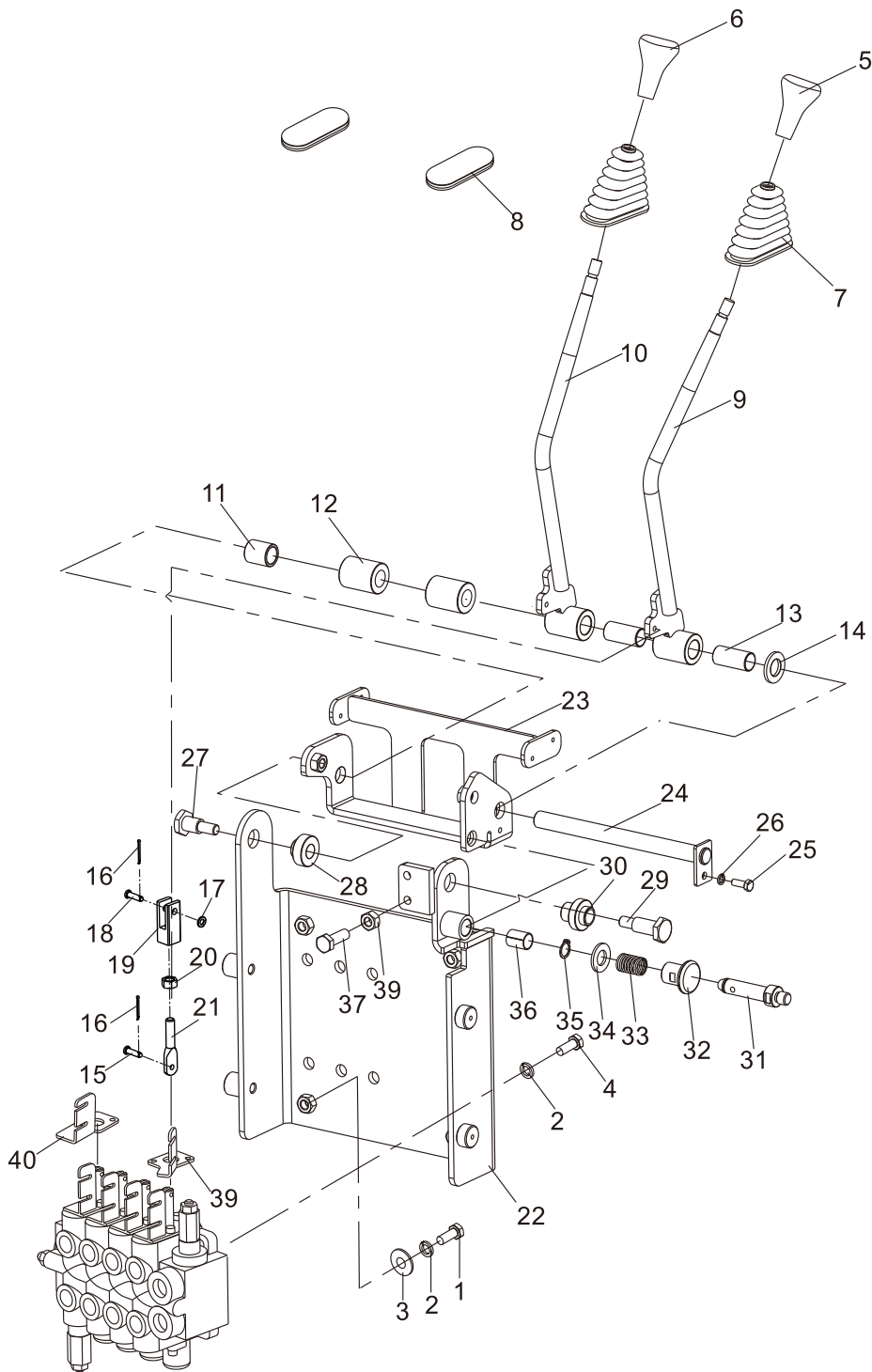
阀操纵总成 (二片)
Valve control (two-throw)



阀操纵总成 (二片)
Valve control (two-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB/T5783	螺栓M10×35 Bolt	4	
2	GB/T93	弹垫10 Washer, lock	8	
3	GB/T97.1	平垫10 Washer	4	
4	GB/T5786	螺栓M10×1.25×30 Bolt	4	
5	A30A7-40003	起升手柄 Knob, lift	1	
6	A30A7-40004	倾斜手柄 Knob, tilt	1	
7	A15H7-40001	防尘套 Dust Cover	2	
8	A15G7-40001	防尘套 Dust Cover	2	
9	A15H7-40140	升降阀杆 Lever, lift	1	
10	A15H7-40150	倾斜阀杆 Lever, tilt	1	
11	A15H7-40106	套管 Coller	1	
12	SF-1-1638	钢背轴承 Bearing	2	
13	A15G7-40107	调节套 Coller	2	
14	GB/T97.1	平垫16 Washer	1	
15	A30C7-40001	销钉 Pin	2	
16	GB/T119.1	开口销 $\phi 2 \times 16$ Pin, cotter	4	
17	GB/T97.1	平垫6 Washer	2	
18	A15G7-40002	销钉 Pin	2	
19	A15H7-40181	接头 Joint	2	
20	GB/T6170	螺母M8 Nut	2	
21	A15H7-40182	连杆 Link	2	
22	A15H7-40110	底板总成 Floor ass'y	1	
23	A15H7-40120	支架总成 Bracket ass'y	1	

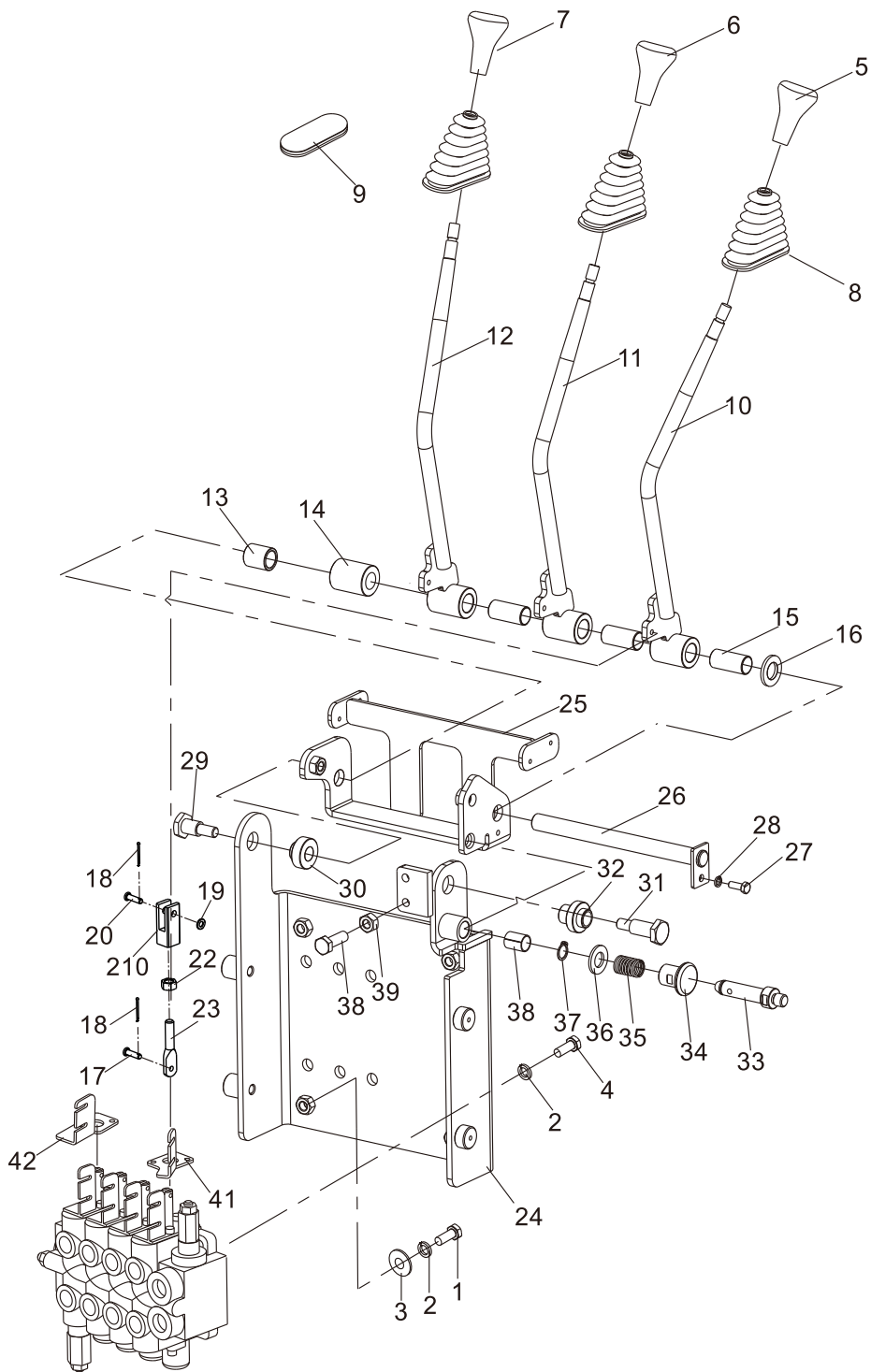
阀操纵总成 (二片)
Valve control (two-throw)



阀操纵总成 (二片)
Valve control (two-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
24	A15H7-40130	支轴总成 Shaft ass'y	1	
25	GB/T5783	螺栓M6×16 Bolt	1	
26	GB/T93	弹垫6 Washer ,lock	1	
27	A15H7-40104	螺栓II Bolt	1	
28	A15G7-40102	尼龙垫圈II Washer	1	
29	A15H7-40103	螺栓I Bolt	1	
30	A15H7-40101	尼龙垫圈I Washer	1	
31	A15H7-40108	拔销手柄 Taper handle	1	
32	A15H7-40105	拔销 Taper	1	
33	A15H7-40107	压缩弹簧 Spring	1	
34	GB/T97.1	平垫14 Washer	1	
35	GB/T894.1	弹性挡圈 Snap ring	1	
36	SF-1-1220	钢背轴承 Bearing	1	
37	GB/T5783	螺栓M10×30 Bolt	2	
38	GB/T93	弹垫10 Washer ,lock	2	
39	A25G7-40001	起升开关支架 Lifting switch bracket	1	欧标车选用
40	A15T1-40001	微动开关支架 Micro switch bracket	2	冷库车选用

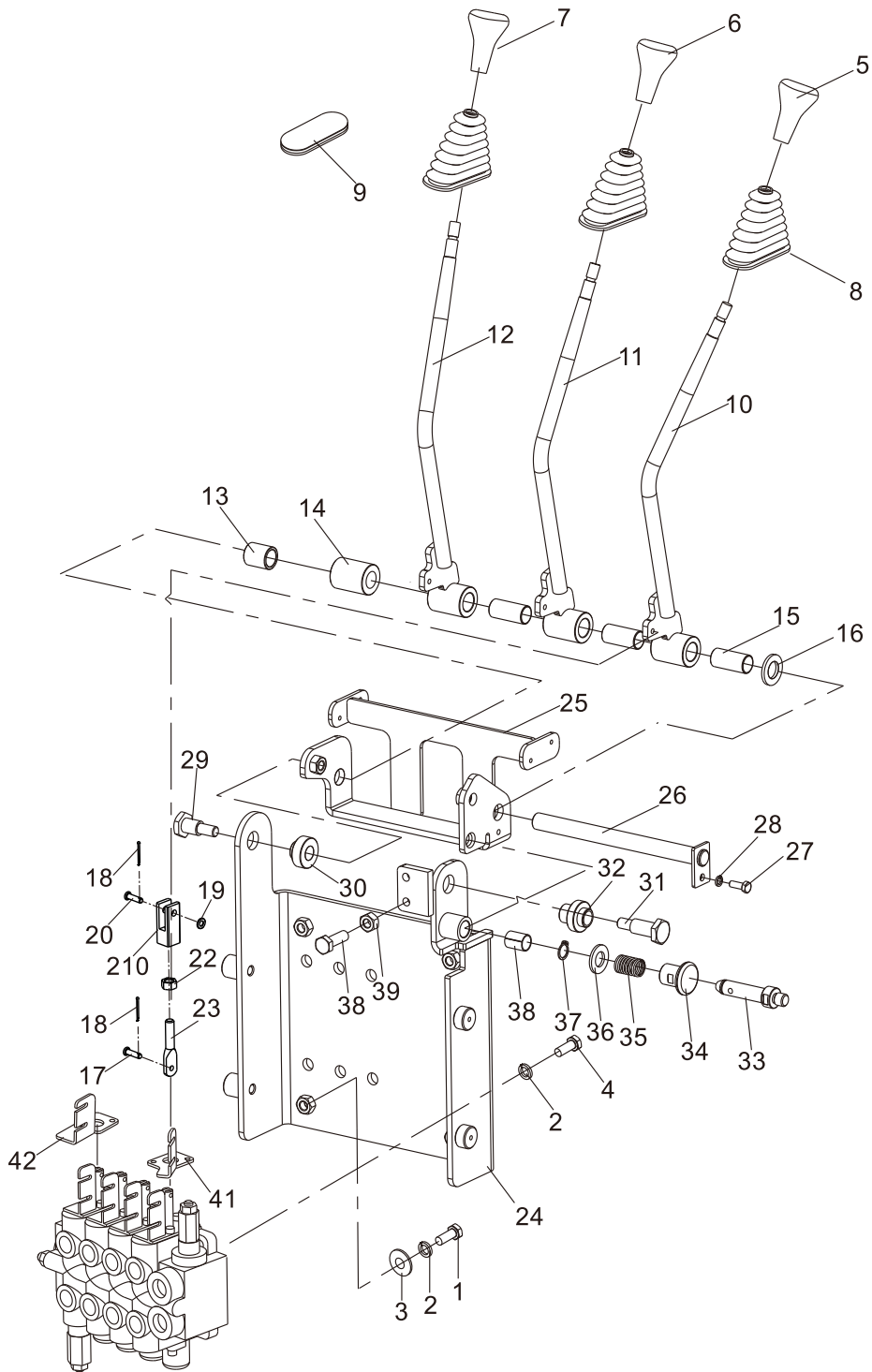
阀操纵总成 (三片) Valve control (three-throw)



阀操纵总成 (三片)
Valve control (three-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB/T5783	螺栓M10×35 Bolt	4	
2	GB/T93	弹垫10 Washer, lock	8	
3	GB/T97.1	平垫10 Washer	4	
4	GB/T5786	螺栓M10×1.25×30 Bolt	4	
5	A30A7-40003	起升手柄 Knob, lift	1	
6	A30A7-40004	倾斜手柄 Knob, tilt	1	
7	A30A7-40005	侧移手柄 Knob	1	
8	A15H7-40001	防尘套 Dust Cover	3	
9	A15G7-40001	防尘套 Dust Cover	1	
10	A15H7-40140	升降阀杆 Lever, lift	1	
11	A15H7-40150	倾斜阀杆 Lever, tilt	1	
12	A15H7-40160	第三片阀杆 Lever, third	1	
13	A15H7-40106	套管 Coller	1	
14	SF-1-1638	钢背轴承 Bearing	1	
15	A15G7-40107	调节套 Coller	3	
16	GB/T97.1	平垫16 Washer	1	
17	A30C7-40001	销钉 Pin	3	
18	GB/T119.1	开口销 $\phi 2 \times 16$ Pin, cotter	6	
19	GB/T97.1	平垫6 Washer	3	
20	A15G7-40002	销钉 Pin	3	
21	A15H7-40181	接头 Joint	3	
22	GB/T6170	螺母M8 Nut	3	
23	A15H7-40182	连杆 Link	3	

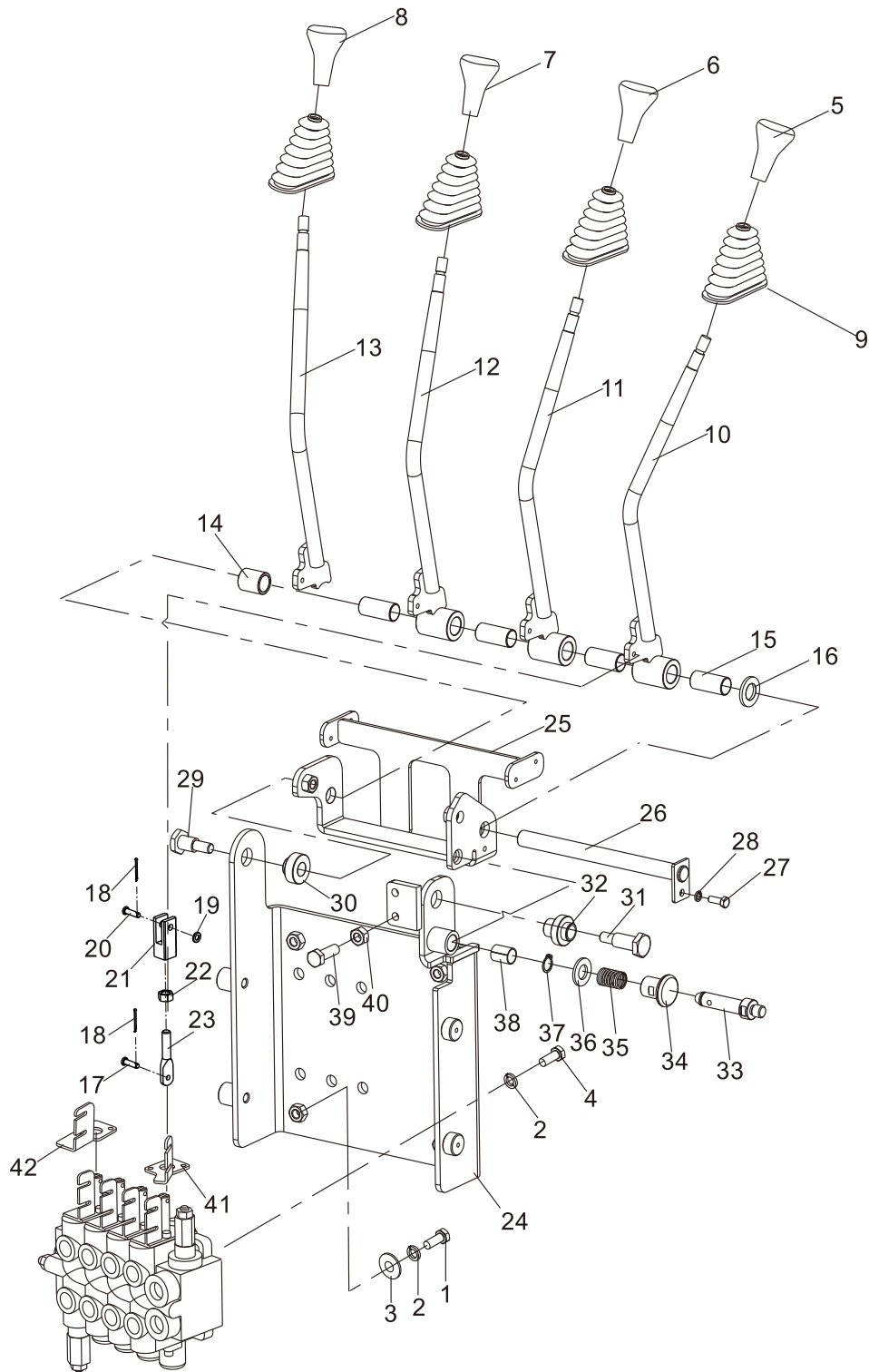
阀操纵总成 (三片)
Valve control (three-throw)



阀操纵总成 (三片)
Valve control (three-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
24	A15H7-40110	底板总成 Floor ass'y	1	
25	A15H7-40120	支架总成 Bracket ass'y	1	
26	A15H7-40130	支轴总成 Shaft ass'y	1	
27	GB/T5783	螺栓M6×16 Bolt	1	
28	GB/T93	弹垫6 Washer ,lock	1	
29	A15H7-40104	螺栓II Bolt	1	
30	A15G7-40102	尼龙垫圈II Washer	1	
31	A15H7-40103	螺栓I Bolt	1	
32	A15H7-40101	尼龙垫圈I Washer	1	
33	A15H7-40108	拔销手柄 Taper handle	1	
34	A15H7-40105	拔销 Taper	1	
35	A15H7-40107	压缩弹簧 Spring	1	
36	GB/T97.1	平垫14 Washer	1	
37	GB/T894.1	弹性挡圈 Snap ring	1	
38	SF-1-1220	钢背轴承 Bearing	1	
39	GB/T5783	螺栓M10×30 Bolt	2	
40	GB/T93	弹垫10 Washer ,lock	2	
41	A25G7-40001	起升开关支架 Lifting switch bracket	1	欧标车选用
42	A15T7-40001	微动开关支架 Micro switch bracket	3	冷库车选用

阀操纵总成 (四片)
Valve control (four-throw)

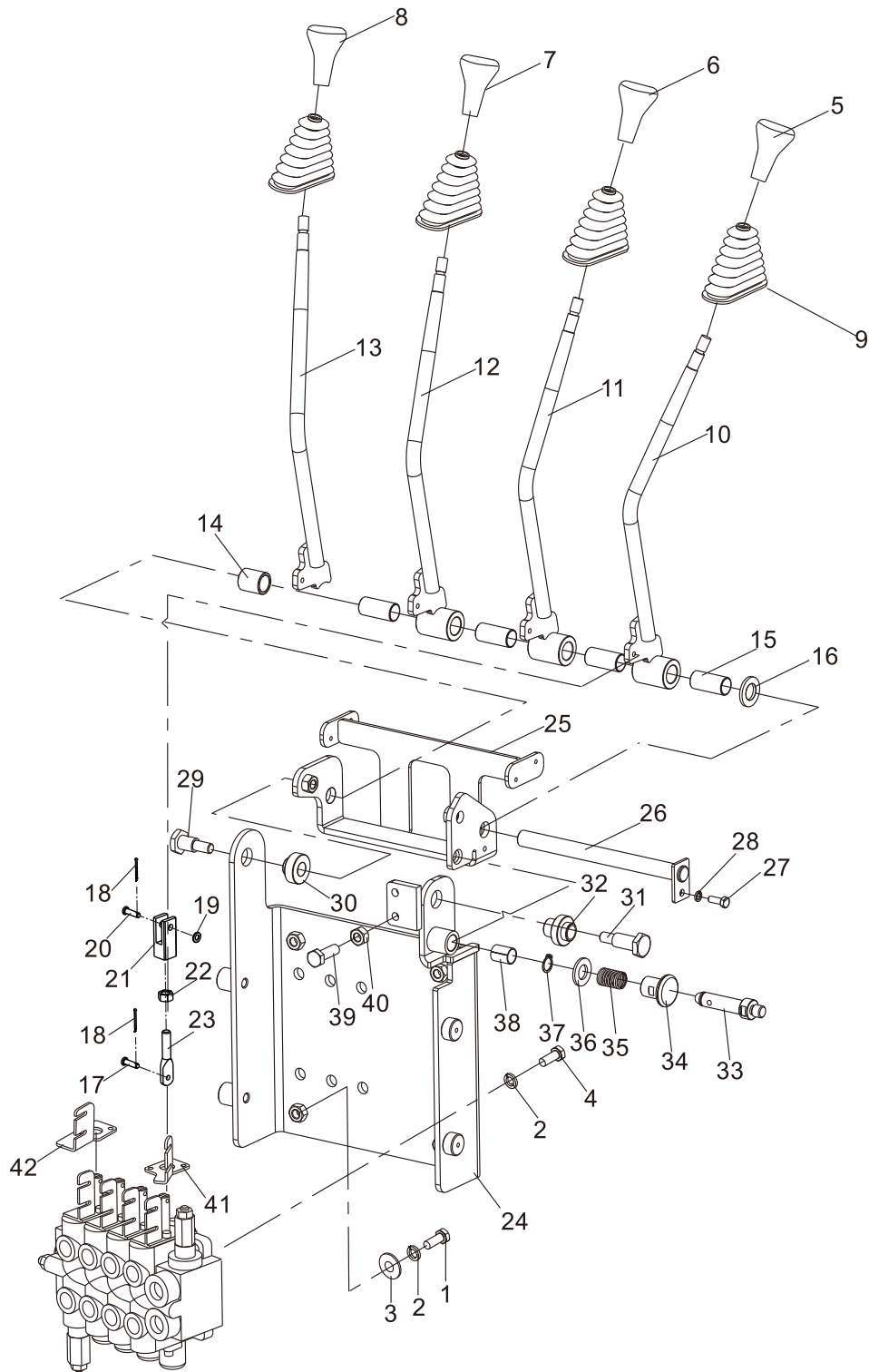


阀操纵总成 (四片)

Valve control (four-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB/T5783	螺栓M10×35 Bolt	4	
2	GB/T93	弹垫10 Washer, lock	8	
3	GB/T97.1	平垫10 Washer	4	
4	GB/T5786	螺栓M10×1.25×30 Bolt	4	
5	A30A7-40003	起升手柄 Knob, lift	1	
6	A30A7-40004	倾斜手柄 Knob, tilt	1	
7	A30A7-40005	侧移手柄 Knob	1	
8	A30A7-40006	夹紧手柄 Knob	1	
9	A15H7-40001	防尘套 Dust Cover	4	
10	A15H7-40140	升降阀杆 Lever, lift	1	
11	A15H7-40150	倾斜阀杆 Lever, tilt	1	
12	A15H7-40140	升降阀杆 Lever, lift	1	
13	A15H7-40150	倾斜阀杆 Lever, tilt	1	
14	A15H7-40106	套管 Coller	1	
15	SF-1-1638	钢背轴承 Bearing	4	
16	GB/T97.1	平垫16 Washer	1	
17	A30C7-40001	销钉 Pin	4	
18	GB/T119.1	开口销 $\phi 2 \times 16$ Pin, cotter	8	
19	GB/T97.1	平垫6 Washer	4	
20	A15G7-40002	销钉 Pin	4	
21	A15H7-40181	接头 Joint	4	
22	GB/T6170	螺母M8 Nut	4	
23	A15H7-40182	连杆 Link	4	

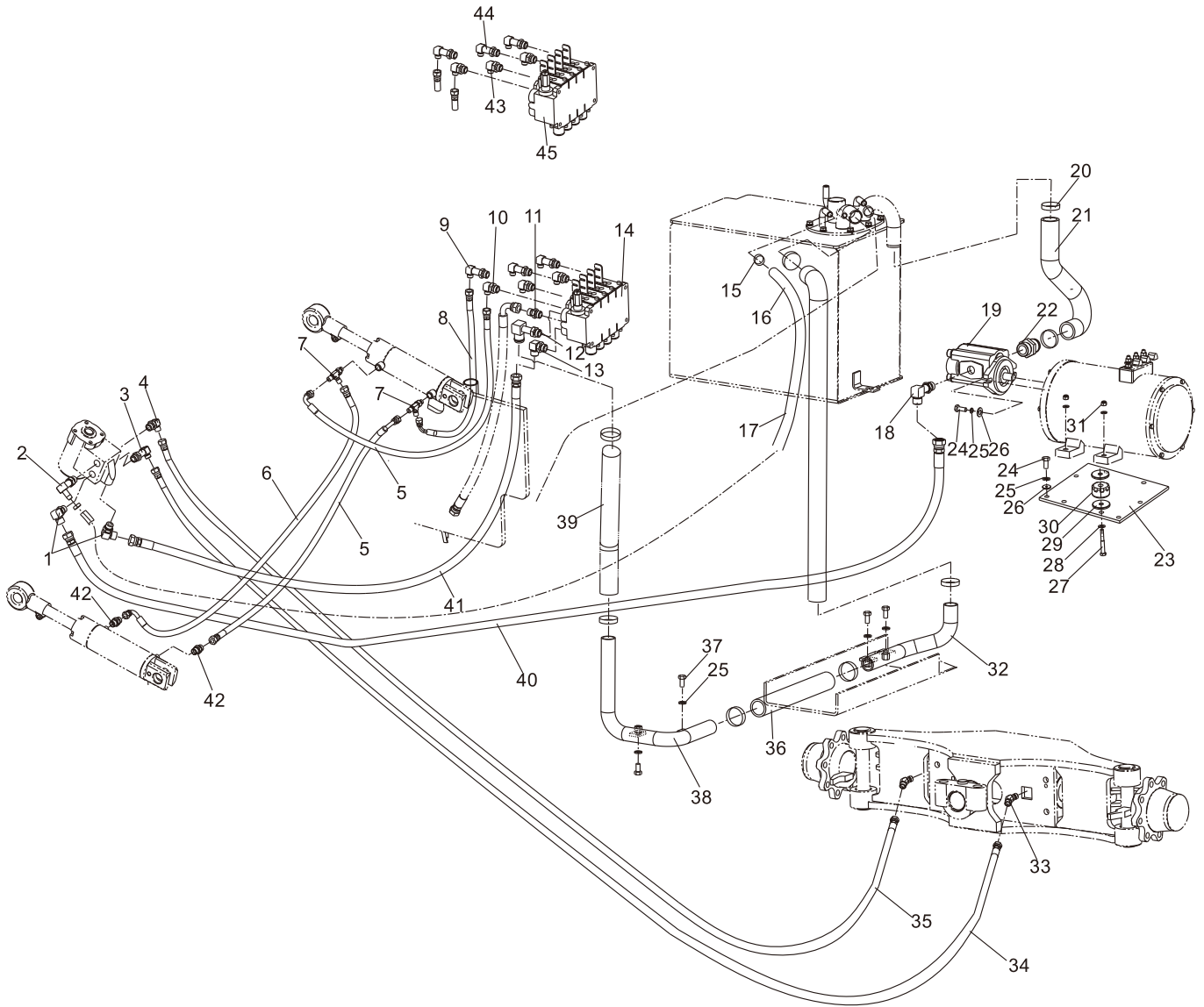
阀操纵总成 (四片)
Valve control (four-throw)



阀操纵总成 (四片)
Valve control (four-throw)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
24	A15H7-40110	底板总成 Floor ass'y	1	
25	A15H7-40120	支架总成 Bracket ass'y	1	
26	A15H7-40130	支轴总成 Shaft ass'y	1	
27	GB/T5783	螺栓M6×16 Bolt	1	
28	GB/T93	弹垫6 Washer ,lock	1	
29	A15H7-40104	螺栓II Bolt	1	
30	A15G7-40102	尼龙垫圈II Washer	1	
31	A15H7-40103	螺栓I Bolt	1	
32	A15H7-40101	尼龙垫圈I Washer	1	
33	A15H7-40108	拔销手柄 Taper handle	1	
34	A15H7-40105	拔销 Taper	1	
35	A15H7-40107	压缩弹簧 Spring	1	
36	GB/T97.1	平垫14 Washer	1	
37	GB/T894.1	弹性挡圈 Snap ring	1	
38	SF-1-1220	钢背轴承 Bearing	1	
39	GB/T5783	螺栓M10×30 Bolt	2	
40	GB/T93	弹垫10 Washer ,lock	2	
41	A25G7-40001	起升开关支架 Lifting switch bracket	1	欧标车选用
42	A15T7-40001	微动开关支架 Micro switch bracket	4	冷库车选用

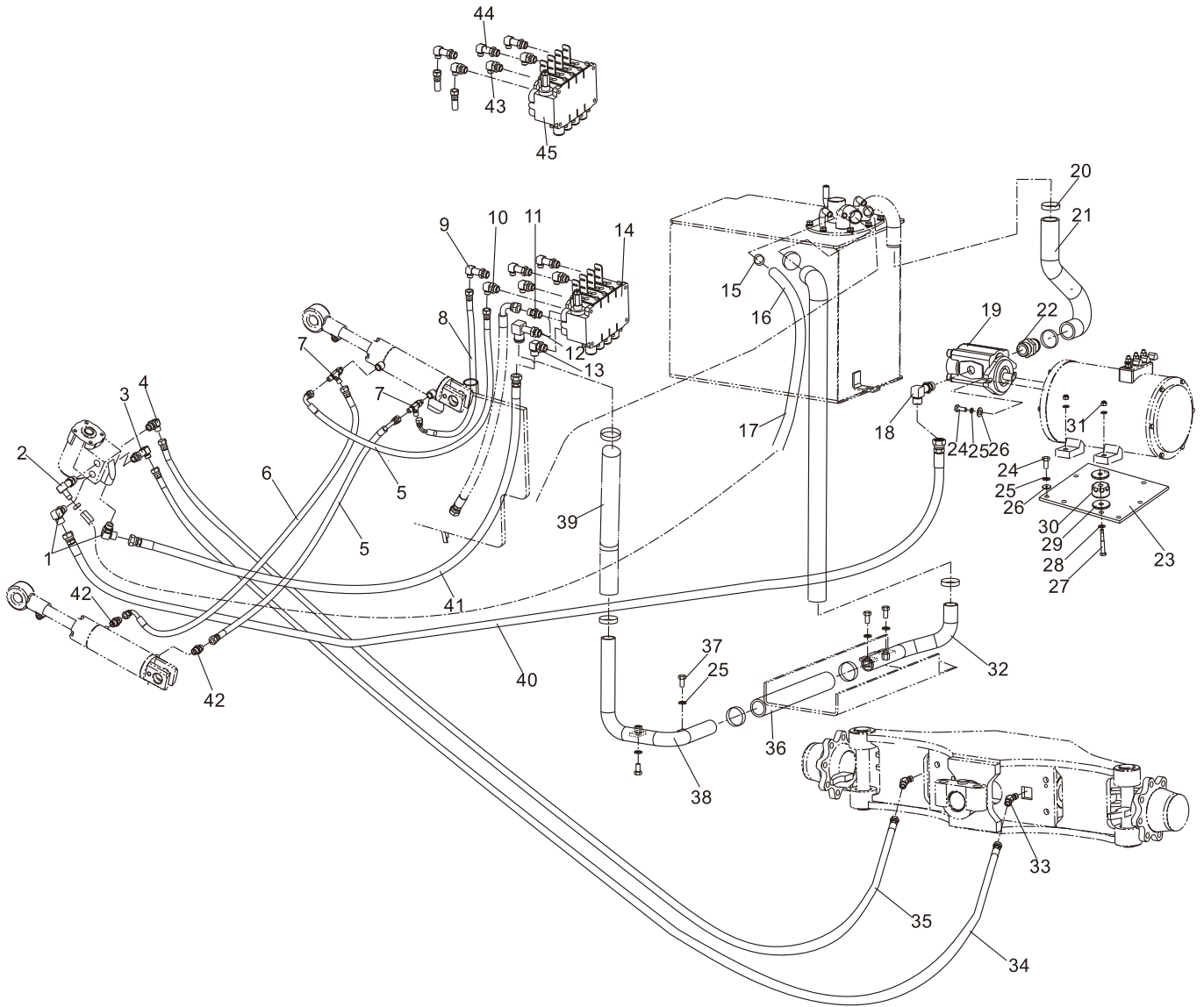
液压管路 Hydraulic pipeline



液压管路
Hydraulic pipeline

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GJT-07-00	直角接头 Elbow	2	
2	GJT-56-00	直角接头 Elbow	1	
3	GJT-68-00	直角接头 Elbow	1	
4	GJT-69-00	直角接头 Elbow	1	
5	TGLBI-08060-H35*J	高压胶管8I×600 Hose H.P.	2	
6	TGLBI-08070-H35*J	高压胶管8I×700 Hose H.P.	1	
7	GJT-416-00	三通接头 Tee coupling	2	
8	TGLBI-08041-H45*J	高压胶管8I×410 Hose H.P.	1	
9	GJT-219-00	直角接头 Elbow	1	
10	GJT-220-00	直角接头 Elbow	1	
11	GJT-70-00	直通接头 Nipple	1	
12	GJT-122-00	直角接头 Elbow	1	
13	GJT-14-00	直角接头 Elbow	1	
14	A16A4-30000	多路阀 Valve	1	
15	JB/T8870	喉箍25×16 Clip	4	
16	TG000-13220	耐油胶管 φ13×2200 Hose	1	
17	A15T4-00002	回油管I Hose	1	
18	GJT-328-00	直角接头 Elbow	1	
19	A15A4-20000	齿轮油泵 Gear pump	1	
20	JB/T8870	喉箍51×35 Clip	8	
21	A15T4-00001	吸油管I Hose	1	
22	GJT-08-00	直通接头 Nipple	1	
23	A15A4-00003	泵电机安装板 Board	1	
24	GB/T5783	螺栓M10×30 Bolt	6	
25	GB/T93	弹垫10 Washer,lock	10	
26	GB/T97.1	平垫10 Washer	14	
27	A15A4-10004	螺栓 Bolt	4	
28	A30A4-10005	垫圈 Washer	4	

液压管路 Hydraulic pipeline



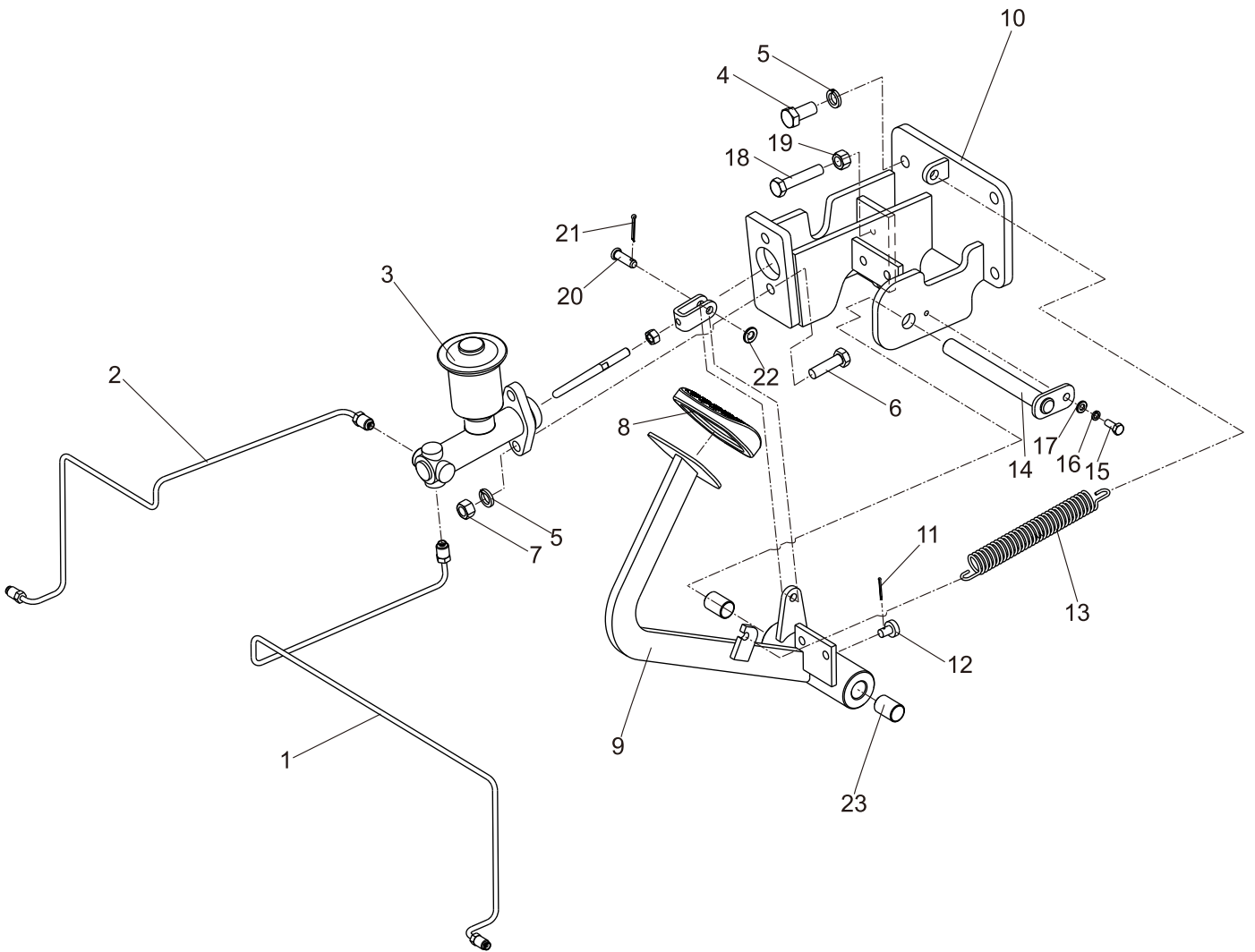
液压管路
Hydraulic pipeline

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
29	A30A5-10001	垫片 Washer	4	
30	A30A5-10004	橡胶垫 Rubber	4	
31	GB/T889.1	非金属嵌件六角锁紧螺母M10 Nut	4	
32	A30Q4-00100	钢管总成 Pipe ass'y	1	
33	GJT-17-00	转向缸接头 Nipple	2	
34	TGIBI-08160*G	高压胶管8I×1600 Hose H.P.	1	
35	TGIBI-08151*G	高压胶管8I×1510 Hose H.P.	1	
36	A15T4-00003	回油管II Hose	1	
37	GB/T5783	螺栓M10×20 Bolt	4	
38	A15T4-00100	钢管总成 Pipe ass'y	1	
39	A15T4-00004	回油管III Hose	1	
40	TGIBII-13200*J	高压胶管13II×2000 Hose H.P.	1	
41	TGIBII-13067*G	高压胶管13II×670 Hose H.P.	1	
42	GJT-72-00	直通接头 Nipple	2	
43	GJT-11-00	直角接头 Elbow	1	三片阀选用
-	GJT-11-00	直角接头 Elbow	2	四片阀选用
44	GJT-12-00	直角接头 Elbow	1	三片阀选用
-	GJT-12-00	直角接头 Elbow	2	四片阀选用
45	A16A4-30300	电控多路阀 Valve	1	欧标选用

六、制动系统

BRAKE SYSTEM

行车制动装置 Brake control unit

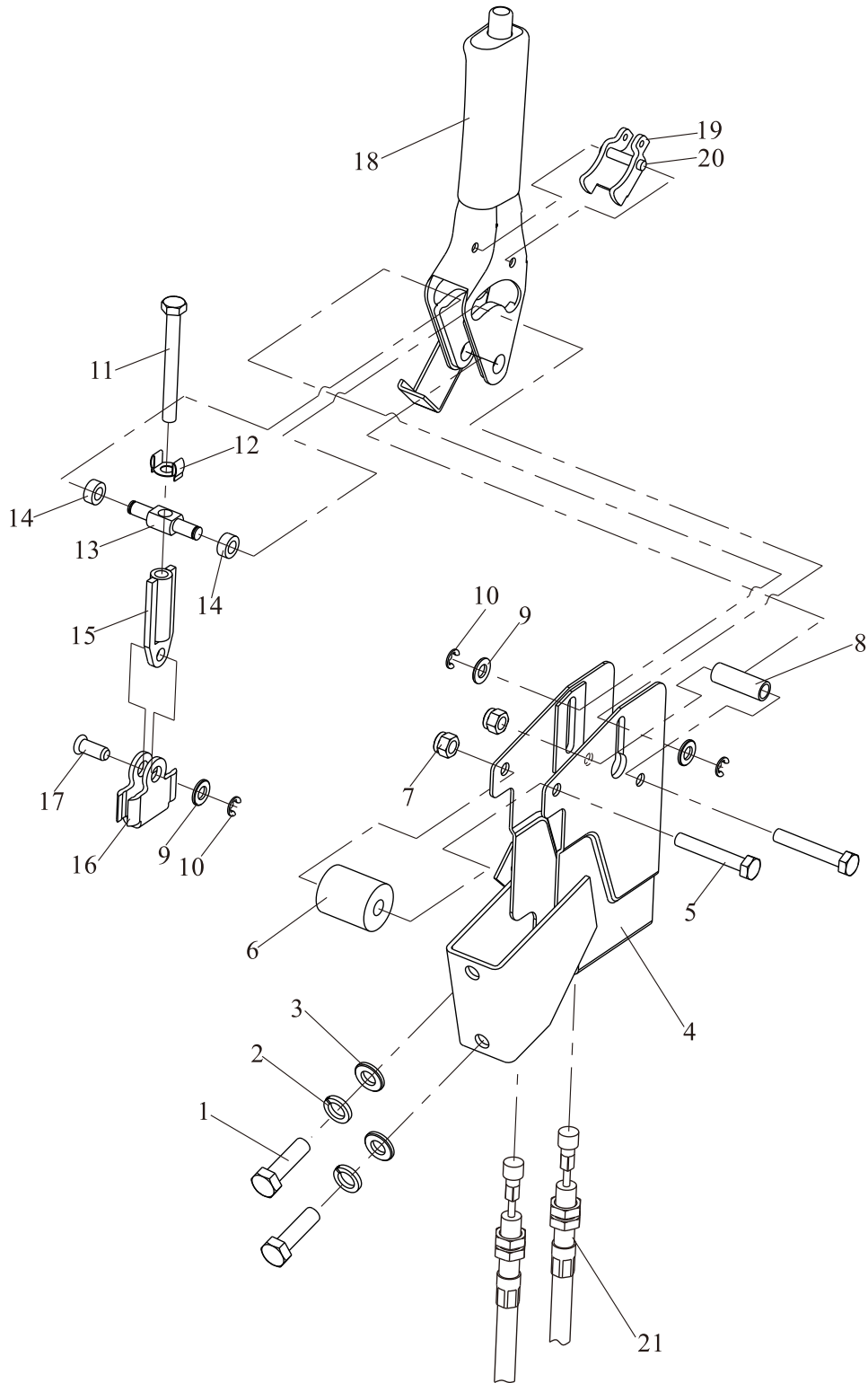


行车制动装置

Brake control unit

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15G7-10200	制动钢管 (左) Brake steel tube (left)	1	
2	A15G7-10100	制动钢管 (右) Brake steel tube (right)	1	
3	A16B7-10300	制动总泵 Master cylinder	1	
4	GB/T5783	螺栓M10×25 Bolt	3	
5	GB/T93	弹垫10 Washer,lock	5	
6	GB/T5783	螺栓M10×35 Bolt	2	
7	GB/T6170	螺母M10 Nut	2	
8	A16A7-10102	橡胶垫 Head cover	1	
9	A16B7-10200	制动踏板总成 Brake pedal	1	
10	A16B7-10100	支座 Support	1	
11	GB/T91	开口销2×16 Pin	2	
12	A45A7-11004	尼龙垫 Nylon mat	2	
13	A16B7-11001	回位弹簧 Spring	1	
14	A16B7-10600	支轴 Axis	1	
15	GB/T5783	螺栓M6×16 Bolt	1	
16	GB/T93	弹垫6 Washer,lock	1	
17	GB/T97.1	平垫6 Washer	1	
18	GB/T5783	螺栓M8×40 Bolt	1	
19	GB/T6170	螺母M8 Nut	1	
20	GB/T882	销8×30 Pin	1	
21	GB/T91	开口销2×24 Pin	1	
22	GB/T97.1	平垫8 Washer	1	
23	ZT000-16025	钢背轴承 Bearing	2	

停车制动 Brake lever



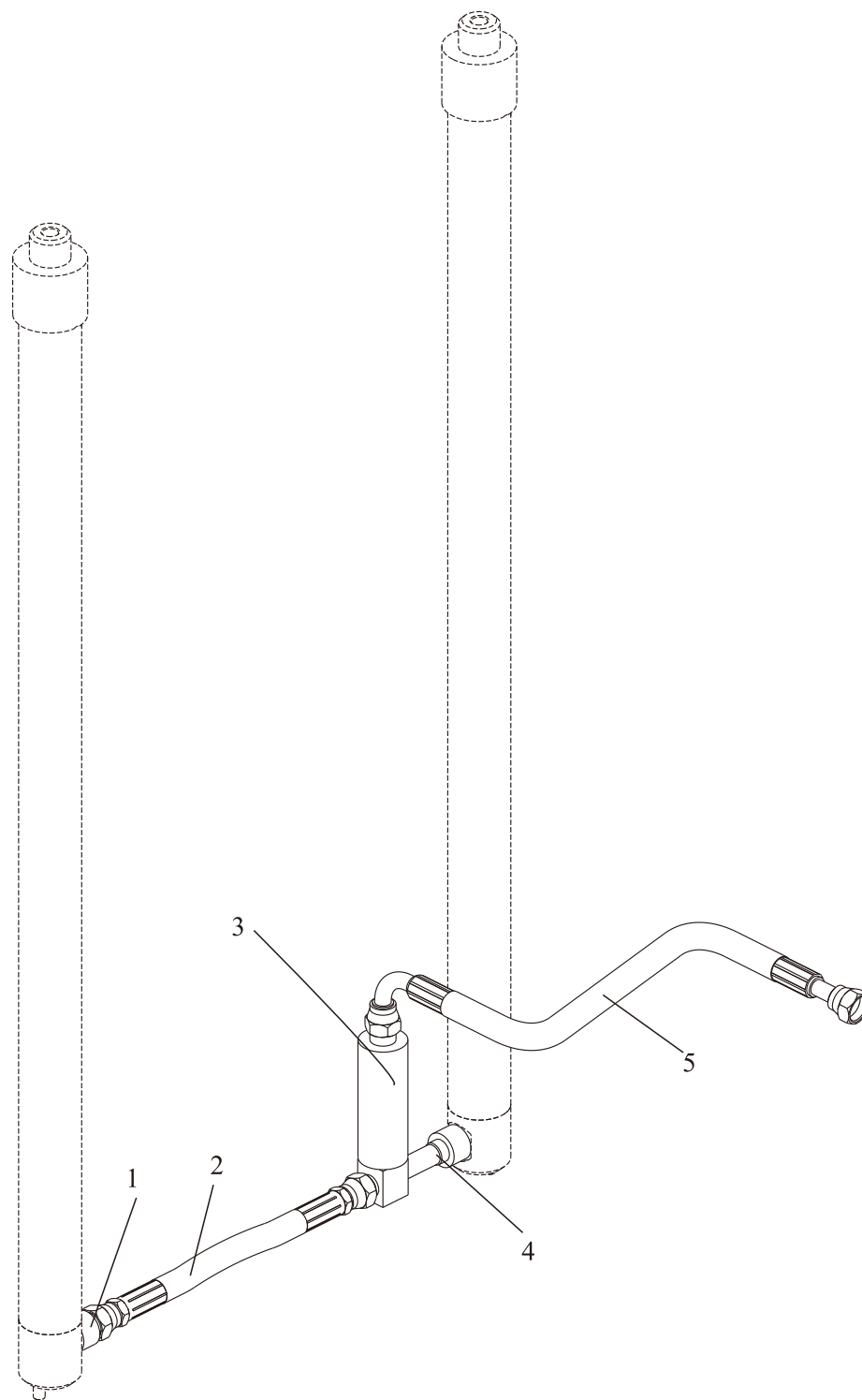
停车制动 Brake lever

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15A7-20200	按钮式手制动总成 Hand brake ass'y	1	
1	GB/T5783	螺栓M10×35 Bolt	2	
2	GB/T93	弹垫10 Washer,lock	2	
3	GB/T97.1	平垫10 Washer	2	
4	A15A7-20201	支架总成 Bracket ass'y	1	
5	GB/T5783	螺栓M8×50 Bolt	2	
6	A15A7-20202	橡胶套 Rubber sleeve	2	
7	GB/T6170	螺母M8 Nut	2	
8	A15A7-20203	轴套 Bushing	1	
9	GB/T97.1	平垫8 Washer	3	
10	GB/T896.1	开口挡圈 Ring	3	
11	GB/T5783	螺栓M8×60 Bolt	1	
12	A15A7-20204	弹簧锁片 Lock plate	1	
13	A15A7-20205	轴 Shaft	1	
14	A15A7-20206	滚轮 Roller	2	
15	A15A7-20207	连接轴 Shaft	1	
16	A15A7-20208	开关板 Switch board	1	
17	GB/T882	销d8×18 Pin	1	
18	A15A7-20209	阀把总成 Lever ass'y	1	
19	A15A7-20210	自锁块 Locking piece	1	
20	A15A7-20211	销轴 Pin	1	
21	A15A7-20212	手刹线头 Hand brake thrum	2	

七、起重系统

LIFTING SYSTEM

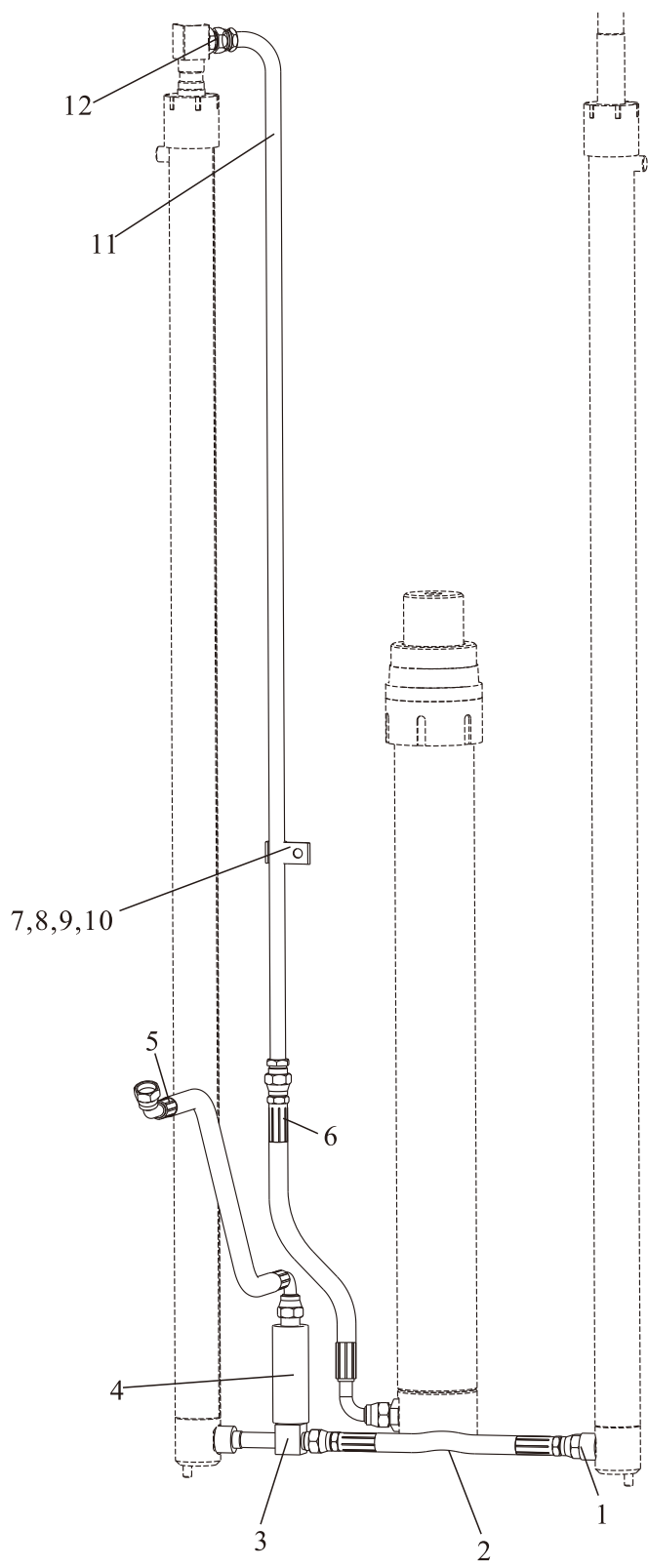
门架管路系统（基本型）
Hydraulic system mast(Normal mast KM)



门架管路系统（基本型）
Hydraulic system mast(Normal mast KM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GJT-04-00	切断阀 Valve,check	1	EX-B
-	GJT-391-00	切断阀 Valve,check	1	EX-A
2	TGIBII-13033	高压胶管13II×300 Hose H.P.	1	EX-B
-	TGICII-13033	高压胶管13II×300 Hose H.P.	1	EX-A
3	GJT-75-00	限速阀 Flow regulator	1	EX-B
-	GJT-243-00	限速阀 Flow regulator	1	EX-A
4	GJT-476-00	三通接头总成 Three way connector ass'y	1	EX-B
-	GJT-499-00	三通接头总成 Three way connector ass'y	1	EX-A
5	TGVBII-13060-H25GS*J	高压胶管 Hose H.P.	1	EX-B带安全阀
-	M15C3-70001	高压胶管 Hose H.P.	1	EX-B不带安全阀
-	TGVCII-13060-H25GS*J	高压胶管 Hose H.P.	1	EX-A带安全阀
-	M15C3-70001A	高压胶管 Hose H.P.	1	EX-A不带安全阀

门架管路系统（二节全自由）
Hydraulic system mast(Full Free 2-Stage Mast KZM)



门架管路系统（二节全自由）

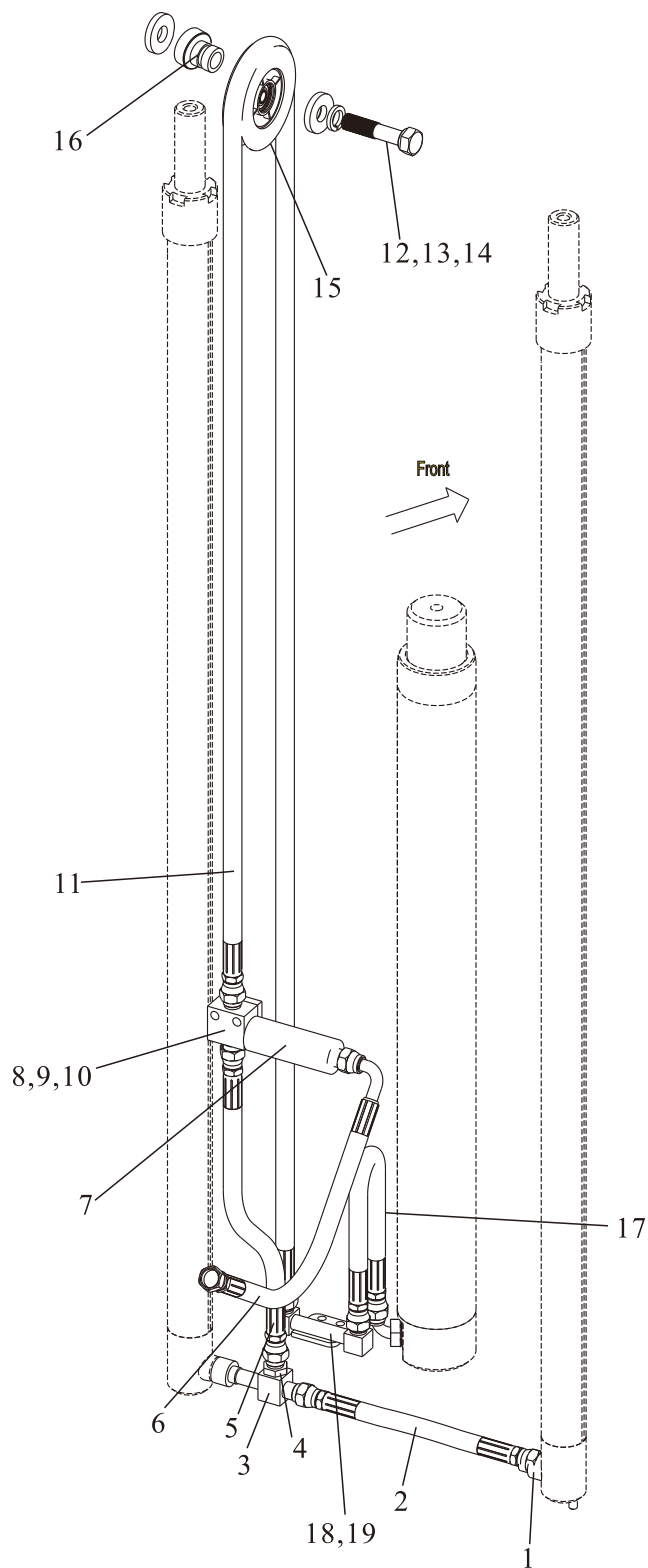
Hydraulic system mast(Full Free 2-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GJT-04-00	切断阀 Valve,check	1	EX-B
-	GJT-391-00	切断阀 Valve,check	1	EX-A
2	TGIBII-13033*J	高压胶管13II×330 Hose H.P.	1	EX-B
-	TGICII-13033*J	高压胶管13II×330 Hose H.P.	1	EX-A
3	GJT-476-00	三通接头 Three way connector	1	EX-B
-	GJT-499-00	三通接头 Three way connector	1	EX-A
4	GJT-75-00	限速阀 Flow regulator	1	EX-B
-	GJT-243-00	限速阀 Flow regulator	1	EX-A
5	TGVBI-13080-H25GS*J	高压胶管 Hose H.P.	1	EX-B带安全阀
-	TGUBII-13120-H25h45GS*J	高压胶管 Hose H.P.	1	EX-B不带安全阀
-	TGVCI-13080-H25GS*J	高压胶管 Hose H.P.	1	EX-A带安全阀
-	TGUCII-13120-H25h45GS*J	高压胶管 Hose H.P.	1	EX-A不带安全阀
6	TGLBI-13042-H40NL*J	高压胶管13II×420 Hose H.P.	1	
7	Z30K3-70001	管卡 clamp	1	
8	GB/T5783	螺栓M8×20 Bolt	1	
9	GB/T93	弹垫8 Washer,lock	1	
10	GB/T97.1	平垫8 Washer	1	
11	Z30K3-70100-XXXX	钢管总成 Steel Pipe ass'y	1	
12	GJT-70-00	直通接头 Straight coupling	1	

门架管路系统（二节全自由）
Hydraulic system mast(Full Free 2-Stage Mast KZM)

管路系统选用件 (Mast Piping Optional Parts)		
起升高度 Lifting Height	件11长度 Hose(mm)	备注 Remark
2000	725	
2500	975	
3000	1225	标准
3300	1375	
3500	1475	
3700	1575	
4000	1775	

门架管路系统（三节全自由）
Hydraulic system mast(Full Free 3-Stage Mast KZM)



门架管路系统（三节全自由）

Hydraulic system mast(Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GJT-04-00	切断阀 Valve,check	1	EX-B
-	GJT-391-00	切断阀 Valve,check	1	EX-A
2	TGIBII-13033*J	高压胶管13II×330 Hose H.P.	1	EX-B
-	TGICII-13033*J	高压胶管13II×330 Hose H.P.	1	EX-A
3	GJT-476-00	三通接头 Three way connector	1	EX-B
-	GJT-499-00	三通接头 Three way connector	1	EX-A
4	GJT-26-00	直通接头 Nipple	1	EX-B
-	GJT-242-00	直通接头 Nipple	1	EX-A
5	TGIBII-13048*J	高压胶管13II×480 Hose H.P.	1	EX-B
-	TGICII-13048*J	高压胶管13II×480 Hose H.P.	1	EX-A
6	TGLBII-13065-H45GS*J	高压胶管 Hose H.P.	1	EX-B带安全阀
-	TGUBII-13120-H55h55GS*J	高压胶管 Hose H.P.	1	EX-B不带安全阀
-	TGLCII-13065-H45GS*J	高压胶管 Hose H.P.	1	EX-A带安全阀
-	TGUCII-13120-H55h55GS*J	高压胶管 Hose H.P.	1	EX-A不带安全阀
7	GJT-75-00	限速阀 Flow regulator	1	EX-B
-	GJT-243-00	限速阀 Flow regulator	1	EX-A
8	GJT-28-00	三通接头 Three way connector	1	EX-B
-	GJT-353-00	三通接头 Three way connector	1	EX-A
9	GB/T5783	螺栓M8×50 Bolt	2	
10	GB/T93	弹垫8 Washer,lock	4	
11	TGIBII-13XXX	高压胶管13×XXX Hose H.P.	1	EX-B
-	TGICII-13XXX	高压胶管13×XXX Hose H.P.	1	EX-A
12	GB/T96.1	大垫圈 16 Washer	3	
13	GB/T5785	螺栓M16×1.5×60 Bolt	1	

门架管路系统（三节全自由）

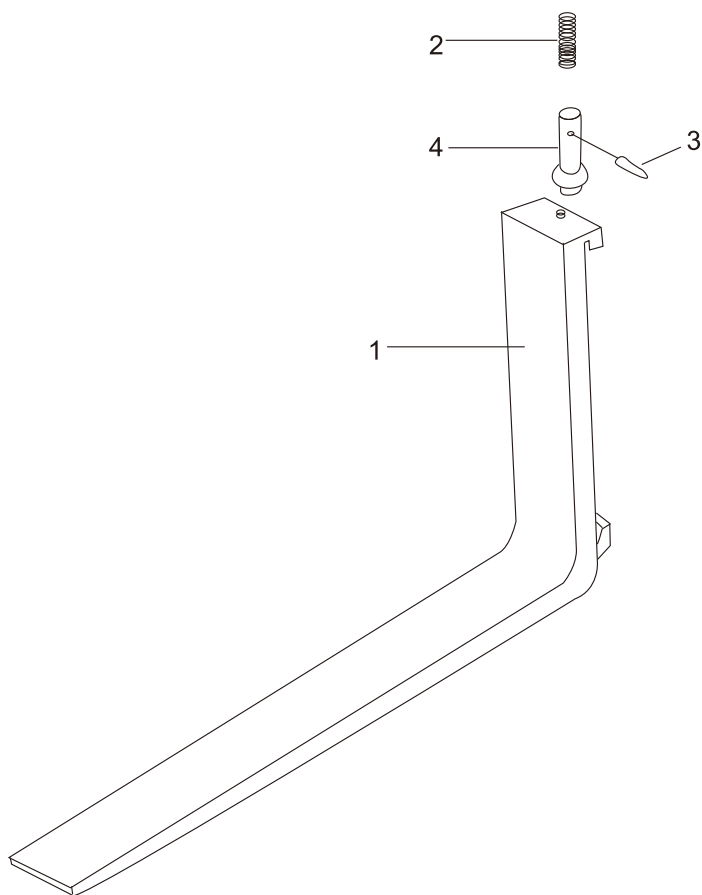
Hydraulic system mast(Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
14	GB/T93	弹垫16 Washer,lock	1	
15	SJM30A-0002	滑轮 Pulley	1	
16	SJM30A-0003	轴套 Spindle collar	1	
17	TGLBII-13040-H40NL*J	高压胶管13II×400 Hose H.P.	1	EX-B
-	TGLBCII-13040-H40NL*J	高压胶管13II×400 Hose H.P.	1	EX-A
18	S15A3-70100	钢管接头 Elbow	1	EX-B
-	GJT-352-00	钢管接头 Elbow	1	EX-A
19	GB/T5783	螺栓M8×25 Bolt	2	

门架管路系统（三节全自由）
Hydraulic system mast(Full Free 3-Stage Mast KZM)

管路系统选用件（Mast Piping Optional Parts）		
起升高度 Lifting Height	件11长度 Hose(mm)	备注 Remark
3700	2450	
4000	2650	
4350	2900	
4500	3000	标准
4800	3200	
5000	3400	
5500	3700	
6000	4100	

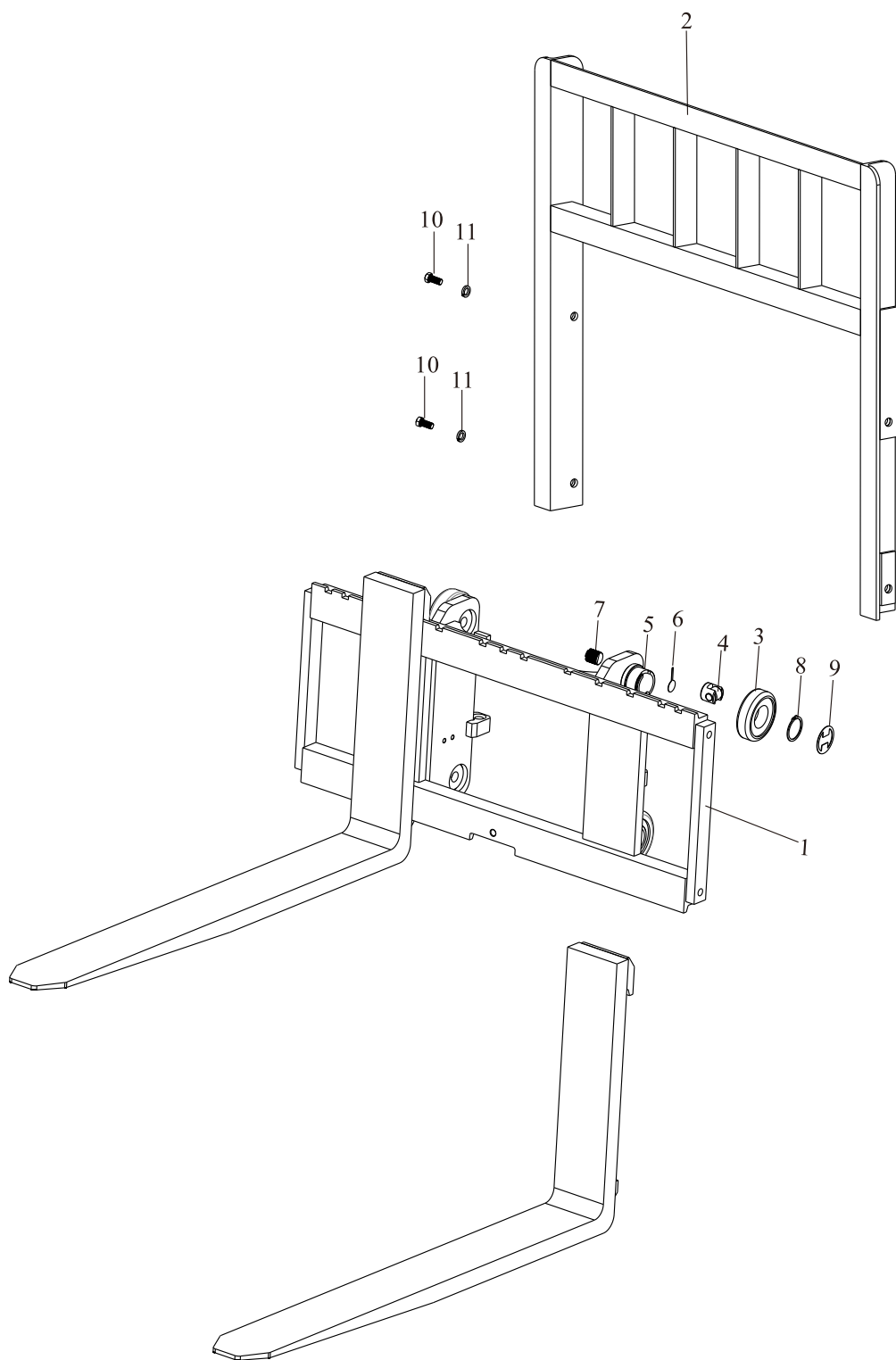
货叉
Fork



货叉
Fork

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15A3-90000	货叉总成 Fork ass'y	2	
2	A15A3-90001	弹簧 Spring	2	
3	A15A3-90002	销 Pin	2	
4	A15A3-90003	止动销子 Pin, stopper	2	

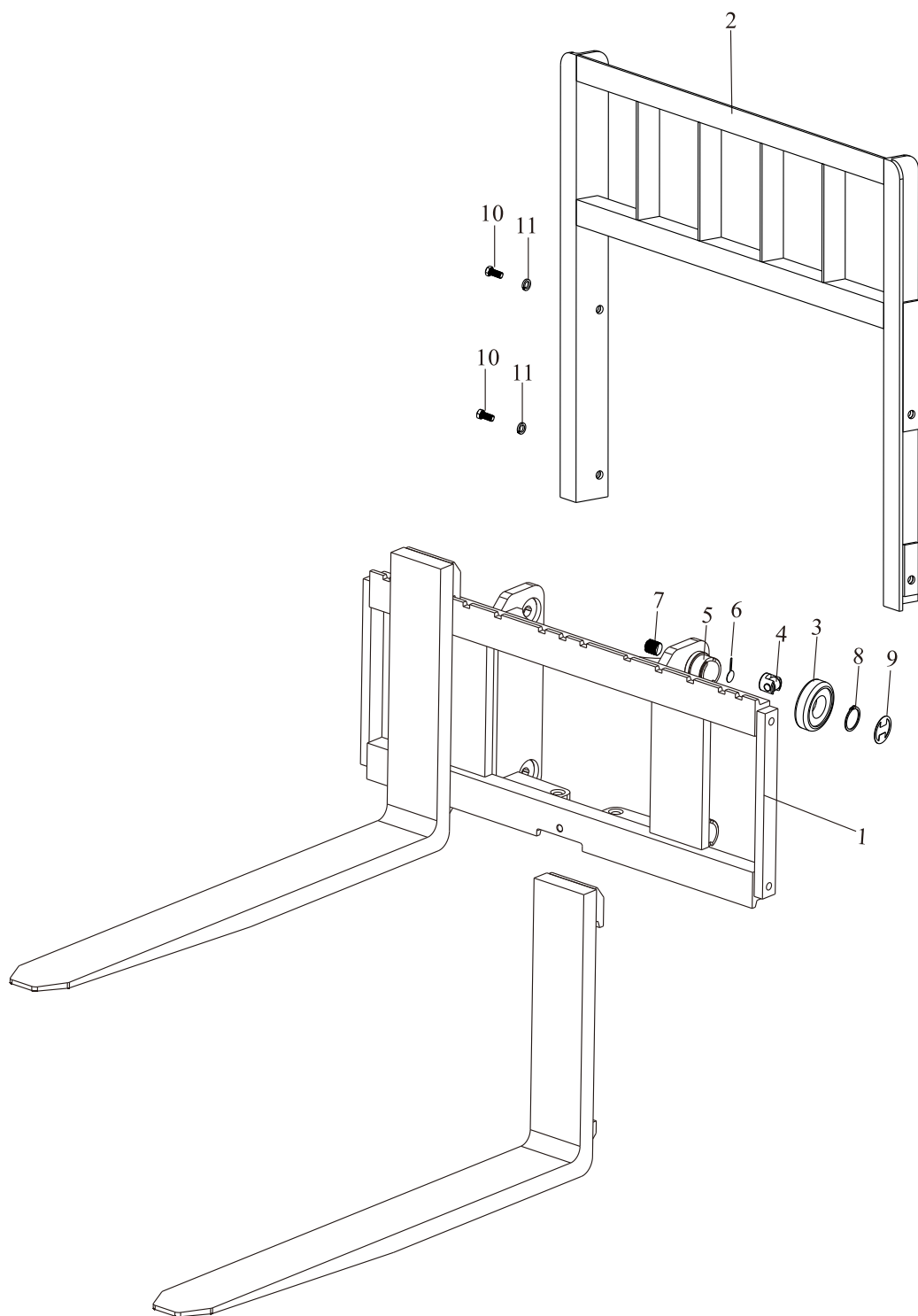
货叉架（基本型）
Lift Bracket Normal Mast



货叉架（基本型）
Lift Bracket Normal Mast

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	M15C3-50000	货叉架总成 Lifting fork ass'y	1	
2	M15C3-60000	挡货架总成 Backrest ass'y	1	
3	M15C3-40102	主滚轮 End Roller	4	
4	M15C3-40103	侧滚轮 Side roller	4	
5	M15C3-40101	滚轮轴 Spindle head	4	
6	M30A3-40203-1	止松片 Loose slice	4	
7	M15C3-40104	调节螺钉 Screw	4	
8	GB/T894.2	轴用挡圈55 Snap,ring	4	
9	M15C3-40105	防尘片 Dust-Proof ring	4	
10	GB/T5786	螺栓M14×1.5×25 Bolt	4	
11	GB/T93	弹垫14 Washer, lock	4	

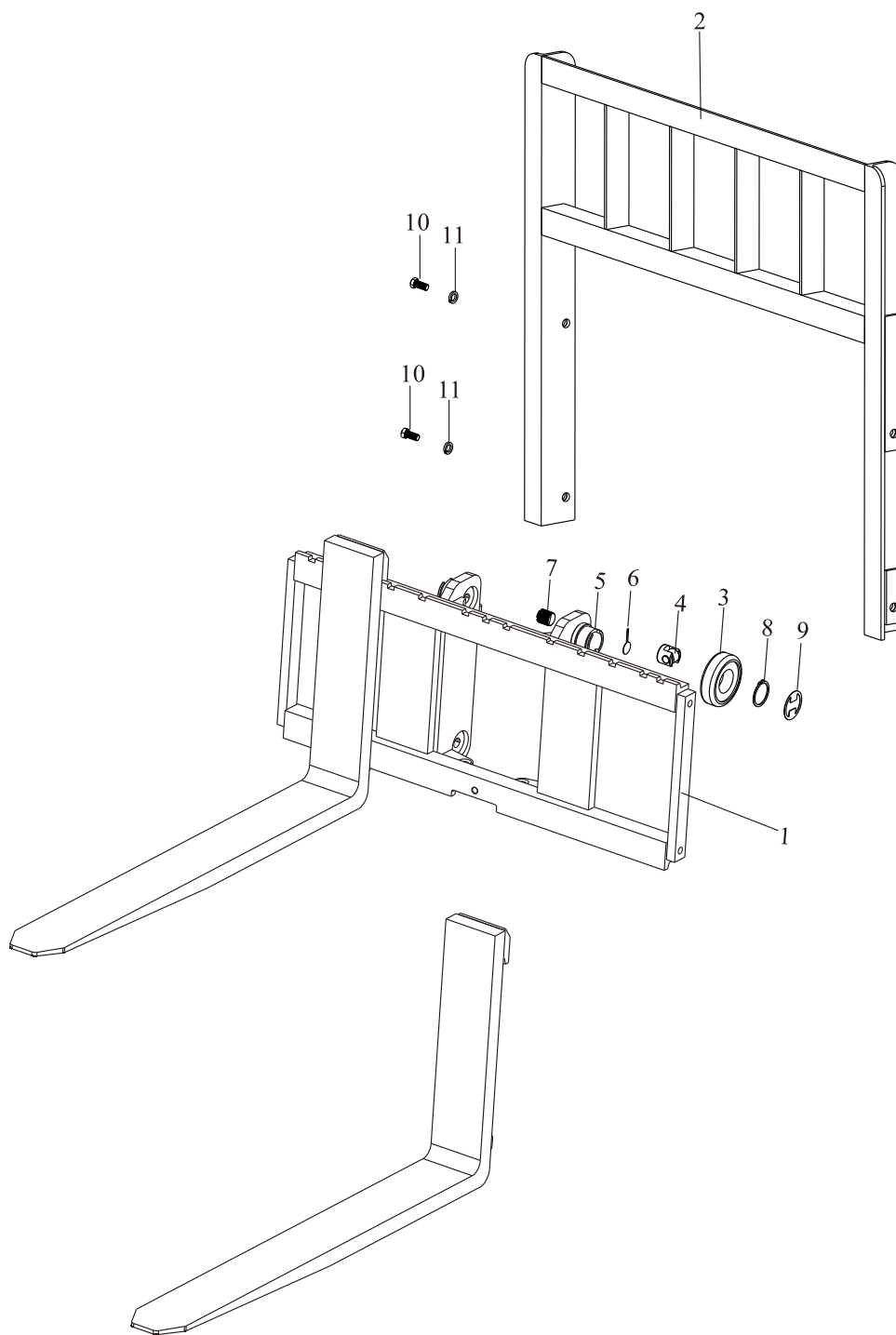
货叉架（二节全自由） Lift Bracket Full Free 2-Stage Mast



货叉架（二节全自由）
Lift Bracket Full Free 2-Stage Mast

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	Z15C3-50000	货叉架总成 Lifting fork ass'y	1	
2	M15C3-60000	挡货架总成 Backrest ass'y	1	
3	M15C3-40102	主滚轮 End Roller	4	
4	M15C3-40103	侧滚轮 Side roller	4	
5	M15C3-40101	滚轮轴 Spindle head	4	
6	M30A3-40203-1	止松片 Loose slice	4	
7	M15C3-40104	调节螺钉 Screw	4	
8	GB/T894.2	轴用挡圈55 Snap,ring	4	
9	M15C3-40105	防尘片 Dust-Proof ring	4	
10	GB/T5786	螺栓M14×1.5×25 Bolt	4	
11	GB/T93	弹垫14 Washer, lock	4	

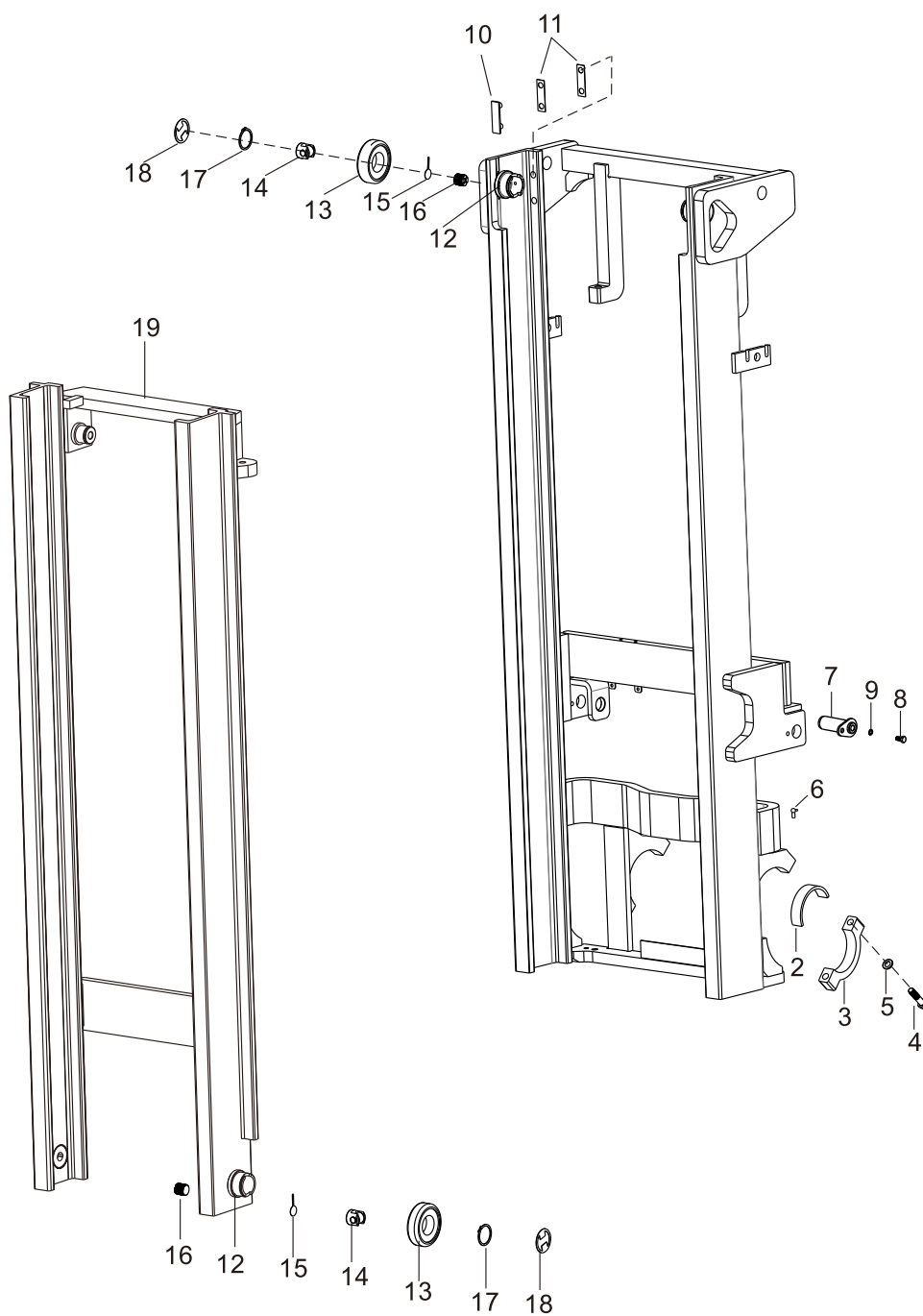
货叉架（三节全自由） Lift Bracket Full Free 3-Stage Mast



货叉架（三节全自由）
Lift Bracket Full Free 3-Stage Mast

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	S15C3-50000	货叉架总成 Lifting fork ass'y	1	
2	M15C3-60000	挡货架总成 Backrest ass'y	1	
3	M15C3-40102	主滚轮 End Roller	4	
4	M15C3-40103	侧滚轮 Side roller	4	
5	M15C3-40101	滚轮轴 Spindle head	4	
6	M30A3-40203-1	止松片 Loose slice	4	
7	M15C3-40104	调节螺钉 Screw	4	
8	GB/T894.2	轴用挡圈55 Snap,ring	4	
9	M15C3-40105	防尘片 Dust-Proof ring	4	
10	GB/T5786	螺栓M14×1.5×25 Bolt	4	
11	GB/T93	弹垫14 Washer, lock	4	

门架(基本型) Mast (Normal mast KM)

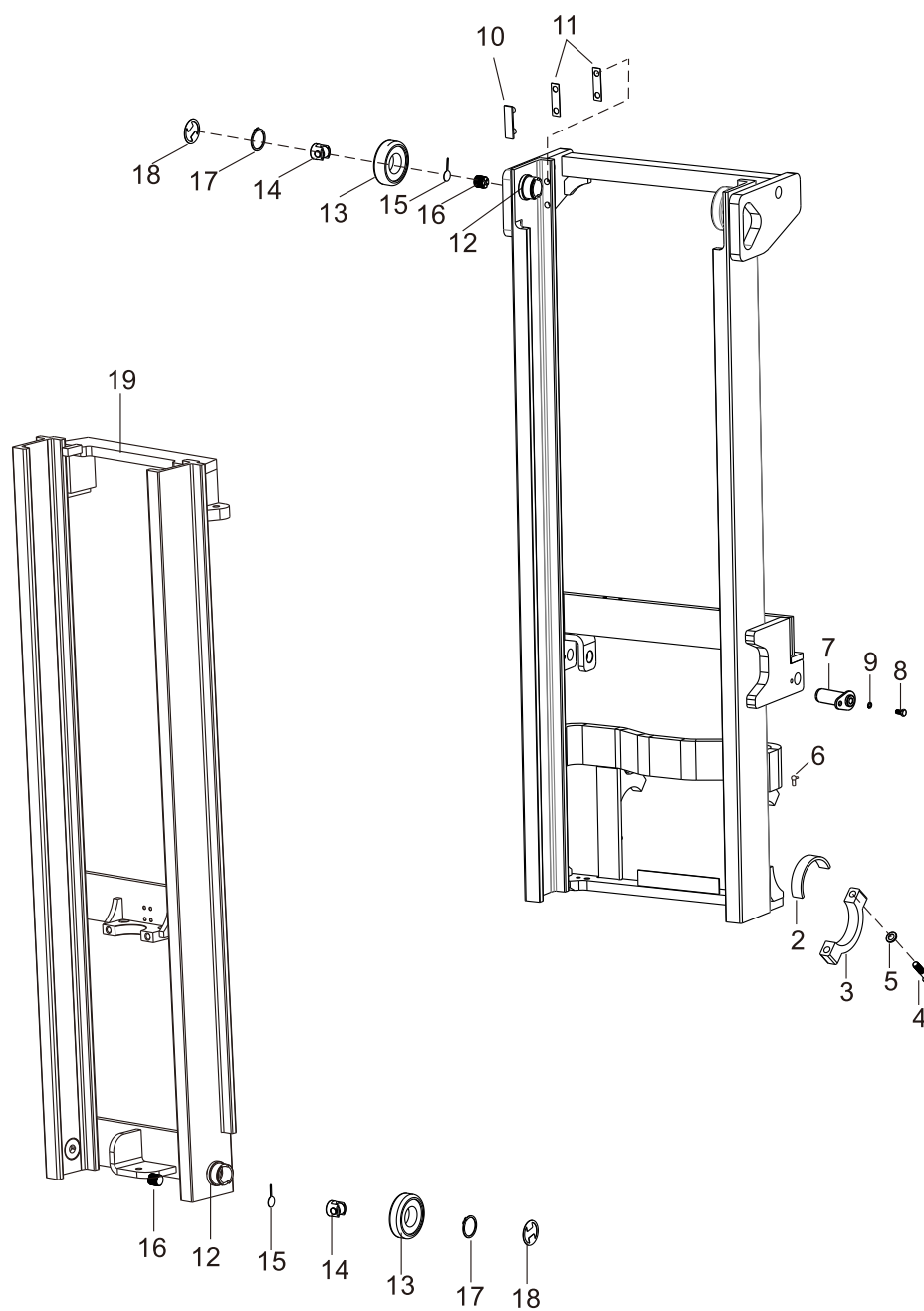


门架(基本型)

Mast (Normal mast KM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	M15C3-10000	外门架 Mast,outer	1	
2	M15A3-00002	轴衬 Bushing	2	
3	M15A3-00001	支座盖 Cap	4	
4	GB/T5786	螺栓M14×1.5×70 Bolt	4	
5	GB/T93	弹垫14 Washer,lock	4	
6	JB/T7940.1	直通式压注油杯M10×1 Oil cup	4	
7	M30A3-00100	倾斜油缸销轴 Pin axle	2	
8	GB/T5786	螺栓M10×1.25×20 Bolt	2	
9	GB/T93	弹垫10 Washer,lock	2	
10	M30A3-40001	限位滑块 Slipper	2	
11	M30A3-40002/3	调整垫片 Shim	4	
12	M15C3-40101	滚轮轴 Shaft roller	4	
13	M15C3-40102	主滚轮 End Roller	4	
14	M15C3-40103	侧滚轮 Side roller	4	
15	M30A3-40203-1	止松片 Loose slice	4	
16	M15C3-40104	调节螺钉 Screw	4	
17	GB/T894.2	轴用挡圈55 Snap,ring	4	
18	M15C3-40105	防尘片 Dust-Proof ring	4	
19	M15C3-30000	内门架 Mast,inner	1	

门架(二节全自由) Mast (Full free 2-stage mast KZM)

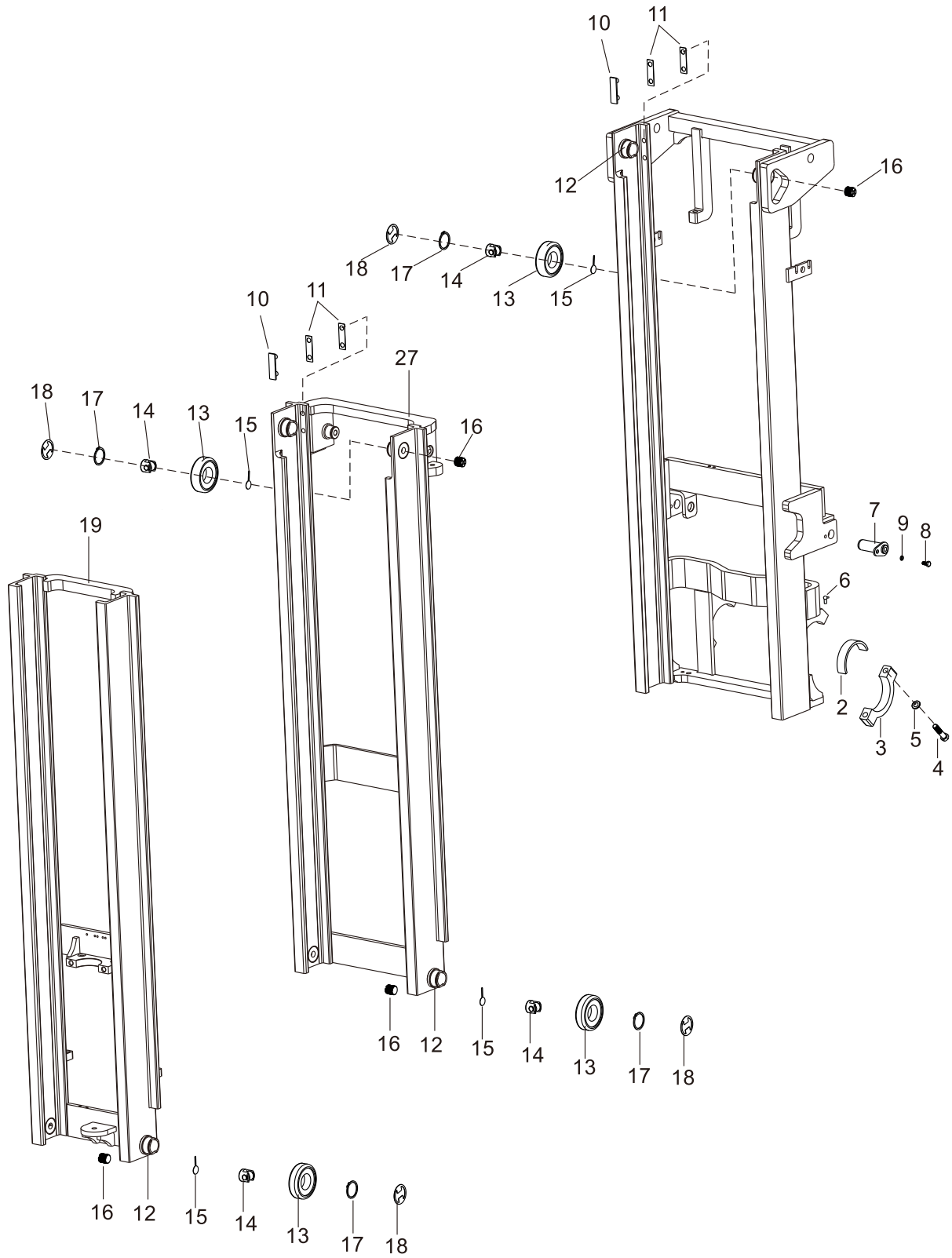


门架(二节全自由)

Mast (Full free 2-stage mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	Z15C3-10000	外门架 Mast,outer	1	
2	M15A3-00002	轴衬 Bushing	2	
3	M15A3-00001	支座盖 Cap	4	
4	GB/T5786	螺栓M14×1.5×70 Bolt	4	
5	GB/T93	弹垫14 Washer,lock	4	
6	JB/T7940.1	直通式压注油杯M10×1 Oil cup	4	
7	M30A3-00100	倾斜油缸销轴 Pin axle	2	
8	GB/T5786	螺栓M10×1.25×20 Bolt	2	
9	GB/T93	弹垫10 Washer,lock	2	
10	M30A3-40001	限位滑块 Slipper	2	
11	M30A3-40002/3	调整垫片 Shim	4	
12	M15C3-40101	滚轮轴 Shaft roller	4	
13	M15C3-40102	主滚轮 End Roller	4	
14	M15C3-40103	侧滚轮 Side roller	4	
15	M30A3-40203-1	止松片 Loose slice	4	
16	M15C3-40104	调节螺钉 Screw	4	
17	GB/T894.2	轴用挡圈55 Snap,ring	4	
18	M15C3-40105	防尘片 Dust-Proof ring	4	
19	Z15C3-30000	内门架 Mast,inner	1	

门架(三节全自由)
Mast (Full free 3-stage mast KZM)

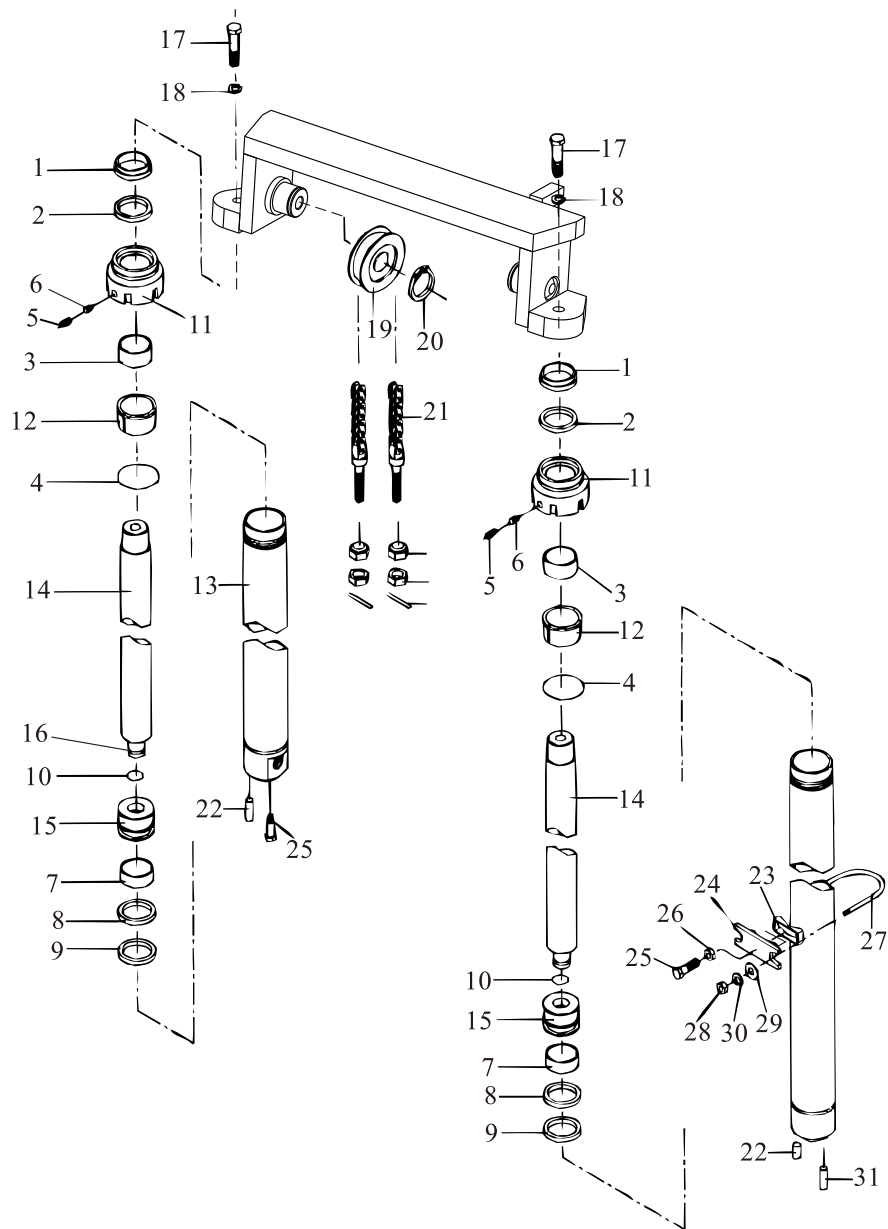


门架(三节全自由)

Mast (Full free 3-stage mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	S15C3-10000	外门架 Mast,outer	1	
2	M15A3-00002	轴衬 Bushing	2	
3	M15A3-00001	支座盖 Cap	4	
4	GB/T5786	螺栓M14×1.5×70 Bolt	4	
5	GB/T93	弹垫14 Washer,lock	4	
6	JB/T7940.1	直通式压注油杯M10×1 Oil cup	4	
7	M30A3-00100	倾斜油缸销轴 Pin axle	2	
8	GB/T5786	螺栓M10×1.25×20 Bolt	2	
9	GB/T93	弹垫10 Washer,lock	2	
10	M30A3-40001	限位滑块 Slipper	4	
11	M30A3-40002/3	调整垫片 Shim	8	
12	M15C3-40101	滚轮轴 Shaft roller	8	
13	M15C3-40102	主滚轮 End Roller	8	
14	M15C3-40103	侧滚轮 Side roller	8	
15	M30A3-40203-1	止松片 Loose slice	8	
16	M15C3-40104	调节螺钉 Screw	8	
17	GB/T894.2	轴用挡圈55 Snap,ring	8	
18	M15C3-40105	防尘片 Dust-Proof ring	8	
19	S15C3-30000	内门架 Mast,inner	1	
20	S15C3-20000	中门架 Medium Mast	1	

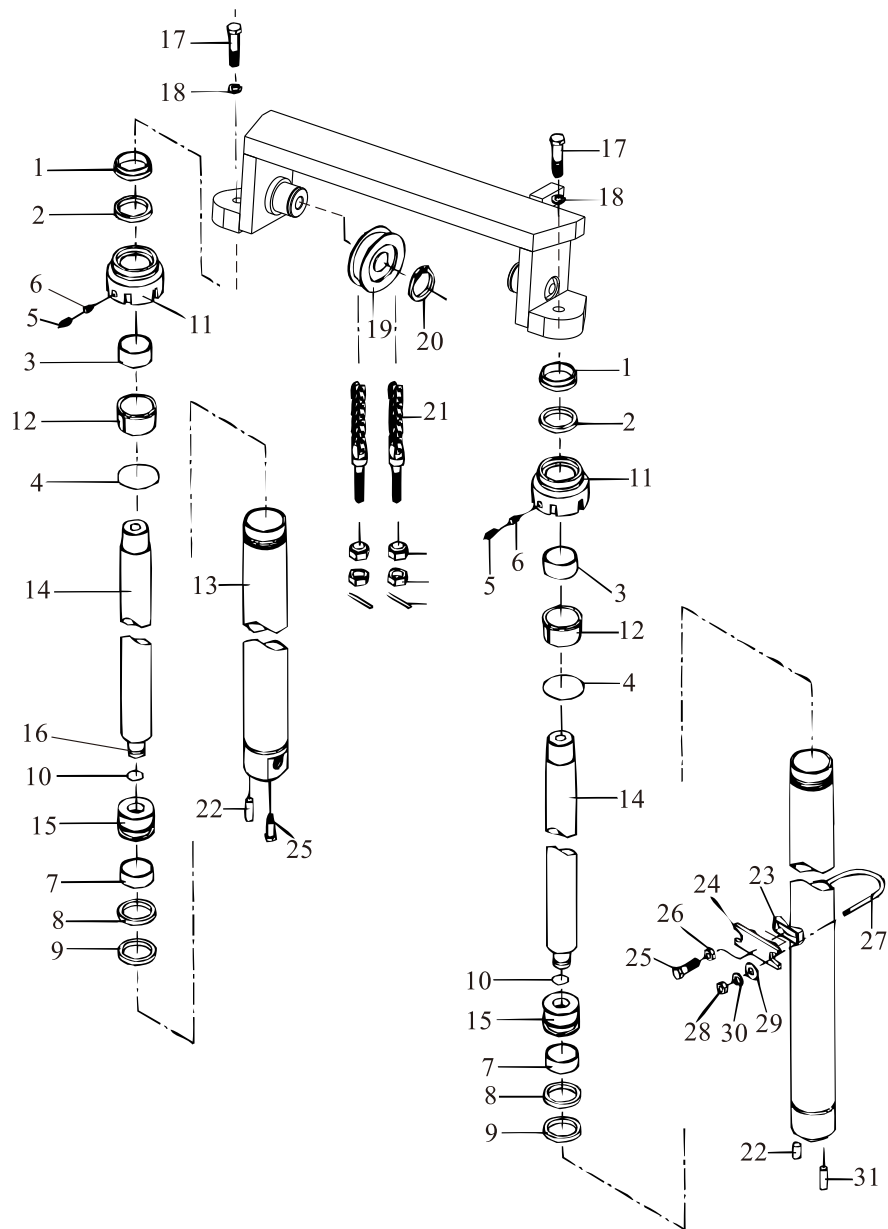
起升油缸（基本型） Lift Cylinder(Normal Mast KM)



起升油缸（基本型）
Lift Cylinder(Normal Mast KM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15D4-10100	起升油缸总成 Lift cylinder ass,y	1	
1	A15D4-10101	防尘圈35×47×7×10 Dust-proof ring	2	
2	A15D4-10102	轴封35×45×6 Ring	2	
3	A15D4-10103	钢背轴承SF-1/35×39×30 Guide bushing	2	
4	GB/T3452.1	O型密封圈55×3.1 O-ring	2	
5	GB/T80	螺钉M8×8 Screw	4	
6	A15D4-10104	尼龙垫 Plug	4	
7	A15D4-10105	支承环45×15×2.5 Backup ring	2	
8	A15D4-10106	挡圈45×35×3 Stopper	2	
9	A15D4-10107	孔封45×35×6 Ring	2	
10	A15D4-10108	钢丝挡圈 Snap ring	2	
11	A15D4-10109	导向套 Guide,Sleeve	2	
12	A15D4-10110	衬套 Sleeve	2	
13	A15D4-10111	缸体 Cylinder	2	
14	A15D4-10112	活塞杆 Piston rod	2	
15	A15D4-10113	活塞 Piston	2	
16	A15D4-10114	调整套 Spacer	2	
17	GB/T5786	螺栓 M14×1.5×40 Bolt	2	
18	GB/T93	弹垫14 Washer,lock	2	
19	M15A3-80100	链轮 Sheave	2	

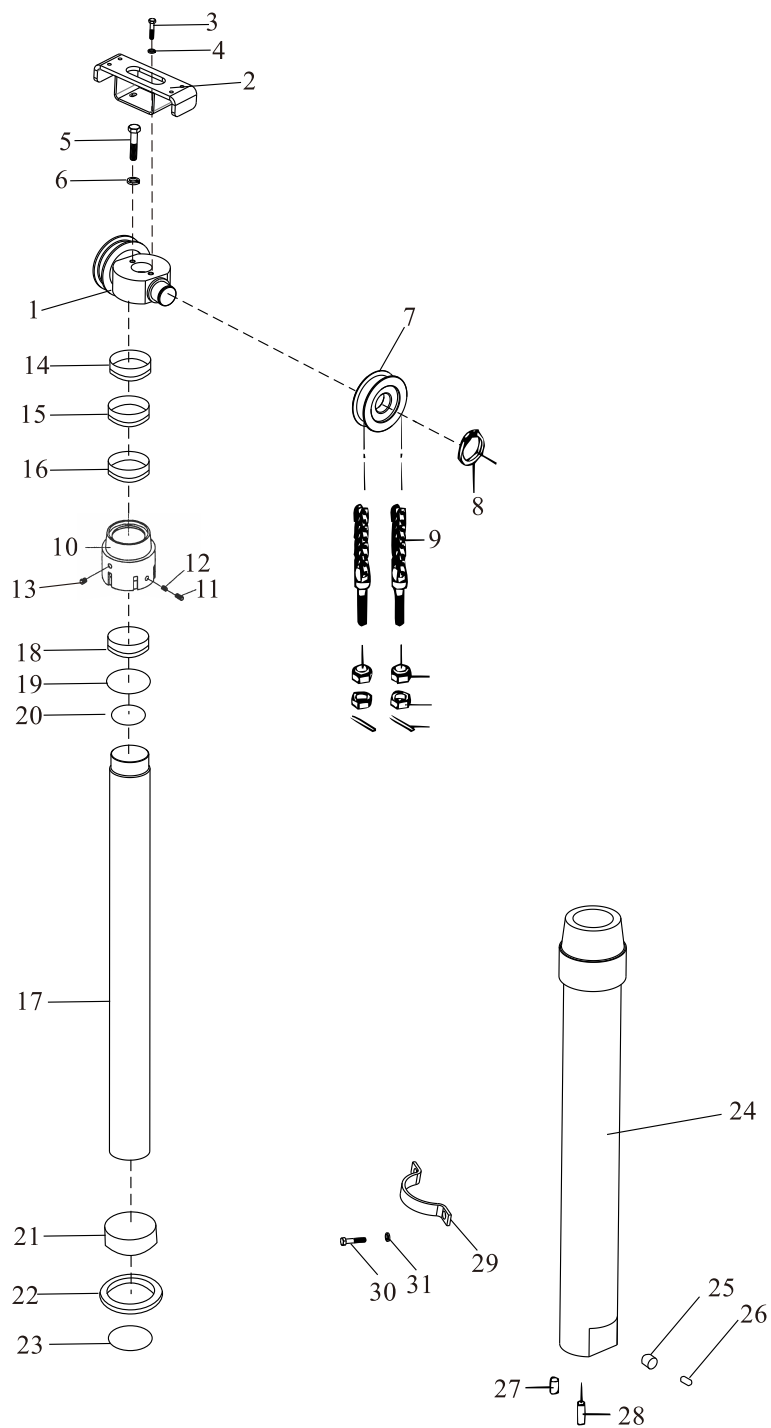
起升油缸（基本型） Lift Cylinder(Normal Mast KM)



起升油缸（基本型）
Lift Cylinder(Normal Mast KM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
20	GB/T894.1	弹性挡圈40 Snap ring	2	
21	LH1223×N	链条总成 Chain ass'y	2	
22	GB/T119.1	销D10×26 Pin	2	
23	M30A3-80002	调整块 Spacer	2	
24	M15C3-80003	油缸支撑块 Support	2	
25	GB/T5786	螺栓M12×1.25×40 Bolt	4	
26	GB/T6171	螺母M12×1.25 Nut	2	
27	M15A3-80001	U型螺栓 U-Bolt	2	
28	GB/T6171	螺母M10×1.25 Nut	4	
29	GB/T97.1	垫圈10 Washer	4	
30	GB/T93	弹性垫圈10 Washer,lock	4	

前起升油缸(二节全自由) Front Lift Cylinder (Full Free 2-Stage Mast KZM)

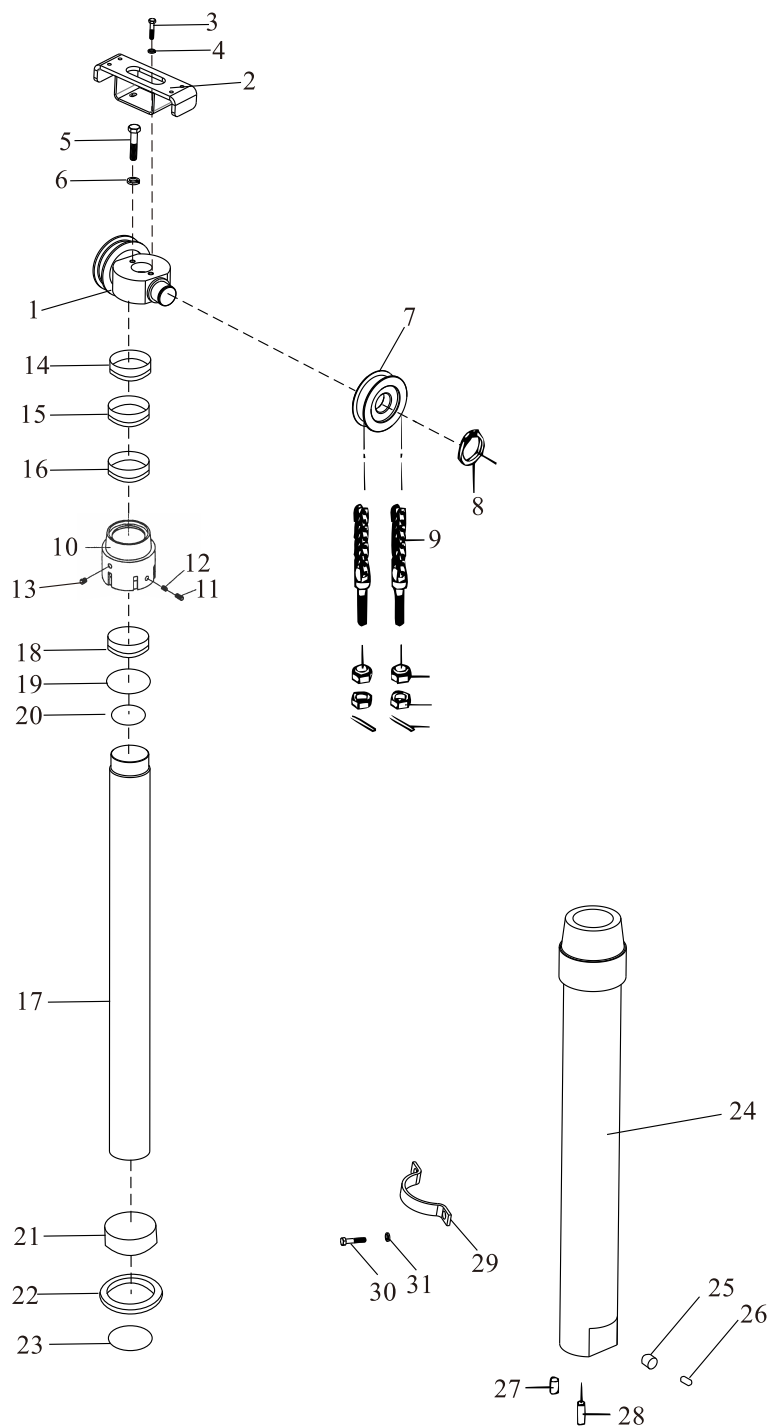


前起升油缸(二节全自由)

Front Lift Cylinder (Full Free 2-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15D4-10300	前起升油缸总成 Front lift cylinder ass'y	1	
1	Z15C3-80100	缸头座总成 Sheave Seat	1	
2	Z15C3-80200	链条挡板 Stopper chain	1	
3	GB/T93	弹垫10 Washer,lock	2	
4	GB/T5783	螺栓 M10×20 Bolt	2	
5	GB/T5783	螺栓 M16×1.5×40 Bolt	1	
6	GB/T93	弹垫16 Washer,lock	1	
7	M15A3-80100	链轮 Sheave	2	
8	GB/T894.1	弹性挡圈40 Snap ring	2	
9	LH1223×N	链条总成 Chain ass'y	2	
10	A15D4-10301	前缸盖 Cap, lift cylinder	1	
11	GB/T73	螺钉M8×10 Screw	1	
12	A15D4-10302	尼龙垫 φ6×3 Plug	1	
13	A15D4-10303	螺塞ZG1/8 " Plug	1	
14	A15D4-10304	防尘圈50×62×7/10 Dust ring	1	
15	A15D4-10305	挡圈60×50×3 Snap ring	1	
16	A15D4-10306	轴封50×60×3 Ring	1	
17	A15D4-10307	活塞杆 Piston rod	1	
18	A15D4-10308	钢背轴承 Guide bushing	1	
19	GB/T3452.1	O型密封圈75×3.1 O-ring	1	

前起升油缸(二节全自由) Front Lift Cylinder (Full Free 2-Stage Mast KZM)

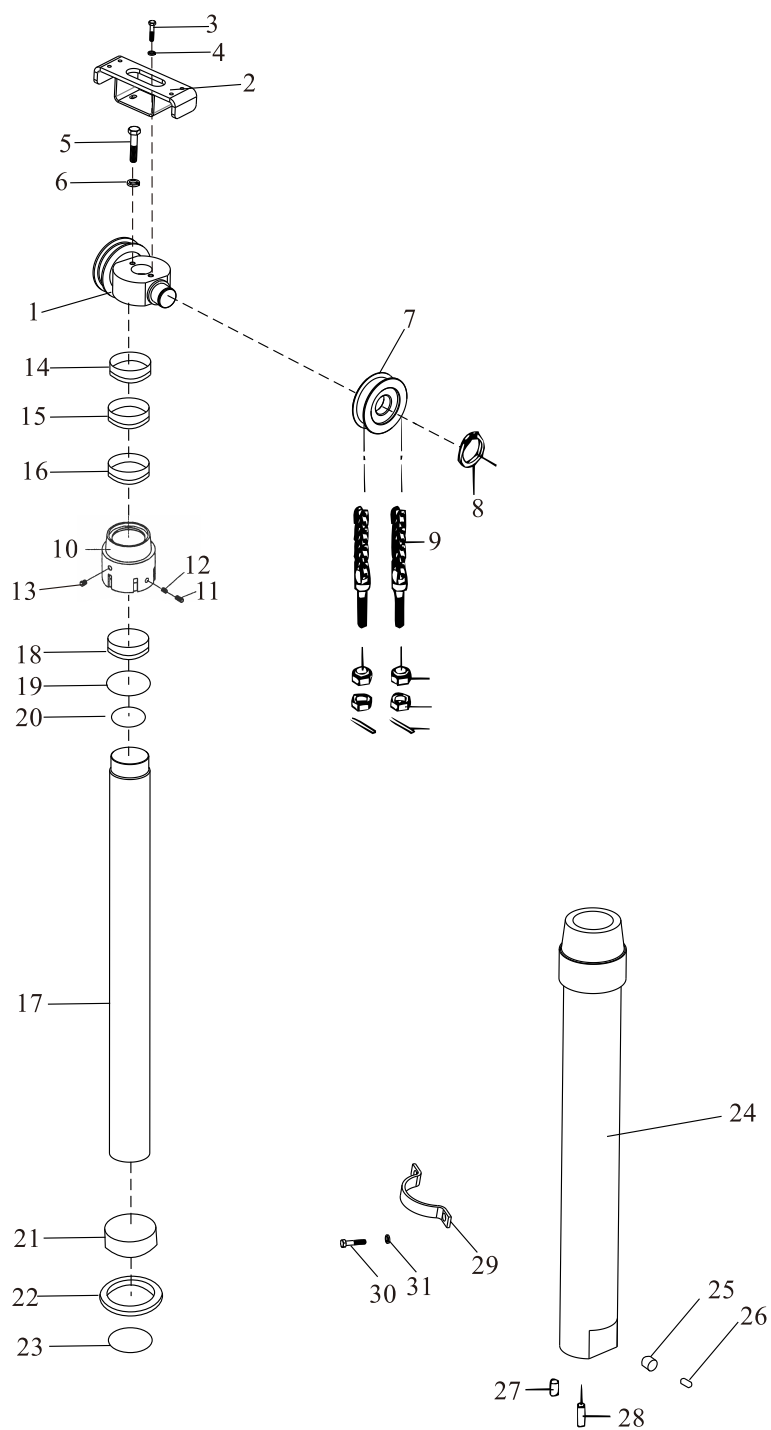


前起升油缸(二节全自由)

Front Lift Cylinder (Full Free 2-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
20	GB/T3452.1	O型密封圈70×3.1 O-ring	1	
21	A15D4-10309	支承环70×20×2.5 Backup ring	1	
22	A15D4-10310	挡圈70×60×3 Stopper	1	
23	A15D4-10311	孔封70×60×6 Ring	1	
24	A15D4-10312	缸体 Cylinder	1	
25	A15D4-10313	滑阀 Spool	1	
26	A15D4-10314	弹簧 Spring	1	
27	GB/T5783	螺栓 M12×1.25×35 Bolt	1	
28	GB/T119.1	销D10×26 Pin	1	
29	Z15C3-80001	中缸卡环 Support	1	
30	GB/T5786	螺栓 M14×1.5×30 Bolt	2	
31	GB/T93	弹垫14 Washer,lock	2	

前起升油缸(三节全自由) Front Lift Cylinder (Full Free 3-Stage Mast KZM)

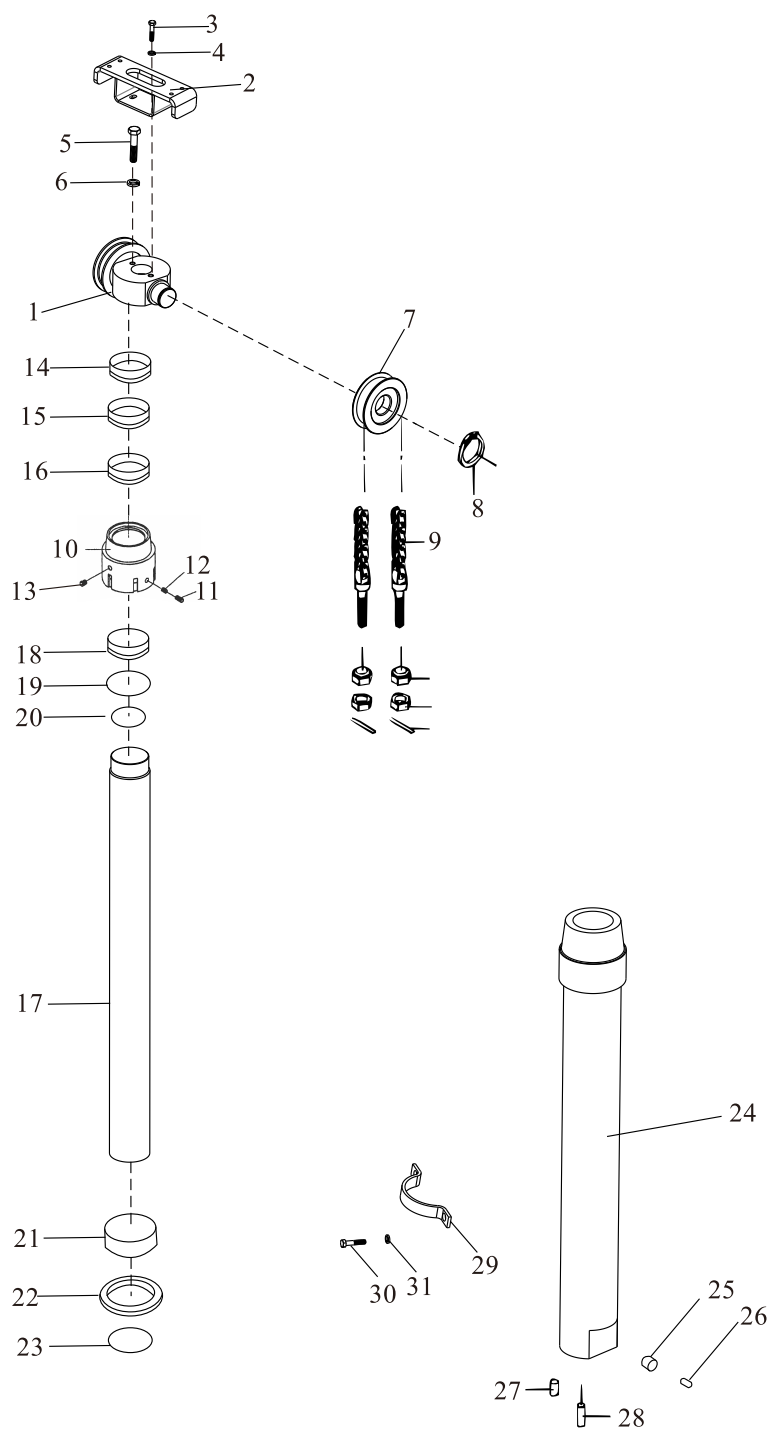


前起升油缸(三节全自由)

Front Lift Cylinder (Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15D4-10500	前起升油缸总成 Front lift cylinder ass'y	1	
1	Z15C3-80100	缸头座总成 Sheave Seat	1	
2	Z15C3-80200	链条挡板 Stopper chain	1	
3	GB/T93	弹垫10 Washer,lock	2	
4	GB/T5783	螺栓 M10×20 Bolt	2	
5	GB/T5783	螺栓 M16×1.5×40 Bolt	1	
6	GB/T93	弹垫16 Washer,lock	1	
7	M15A3-80100	链轮 Sheave	2	
8	GB/T894.1	弹性挡圈40 Snap ring	2	
9	LH1223×N	链条总成 Chain ass'y	2	
10	A15D4-10501	前缸盖 Cap, lift cylinder	1	
11	GB/T73	螺钉M8×10 Screw	1	
12	A15D4-10302	尼龙垫 φ6×3 Plug	1	
13	A15D4-10303	螺塞ZG1/8 " Plug	1	
14	A15D4-10304	防尘圈50×62×7/10 Dust ring	1	
15	A15D4-10305	挡圈60×50×3 Snap ring	1	
16	A15D4-10306	轴封50×60×3 Ring	1	
17	A15D4-10507	活塞杆 Piston rod	1	
18	A15D4-10308	钢背轴承 Guide bushing	1	
19	GB/T3452.1	O型密封圈75×3.1 O-ring	1	

前起升油缸(三节全自由) Front Lift Cylinder (Full Free 3-Stage Mast KZM)

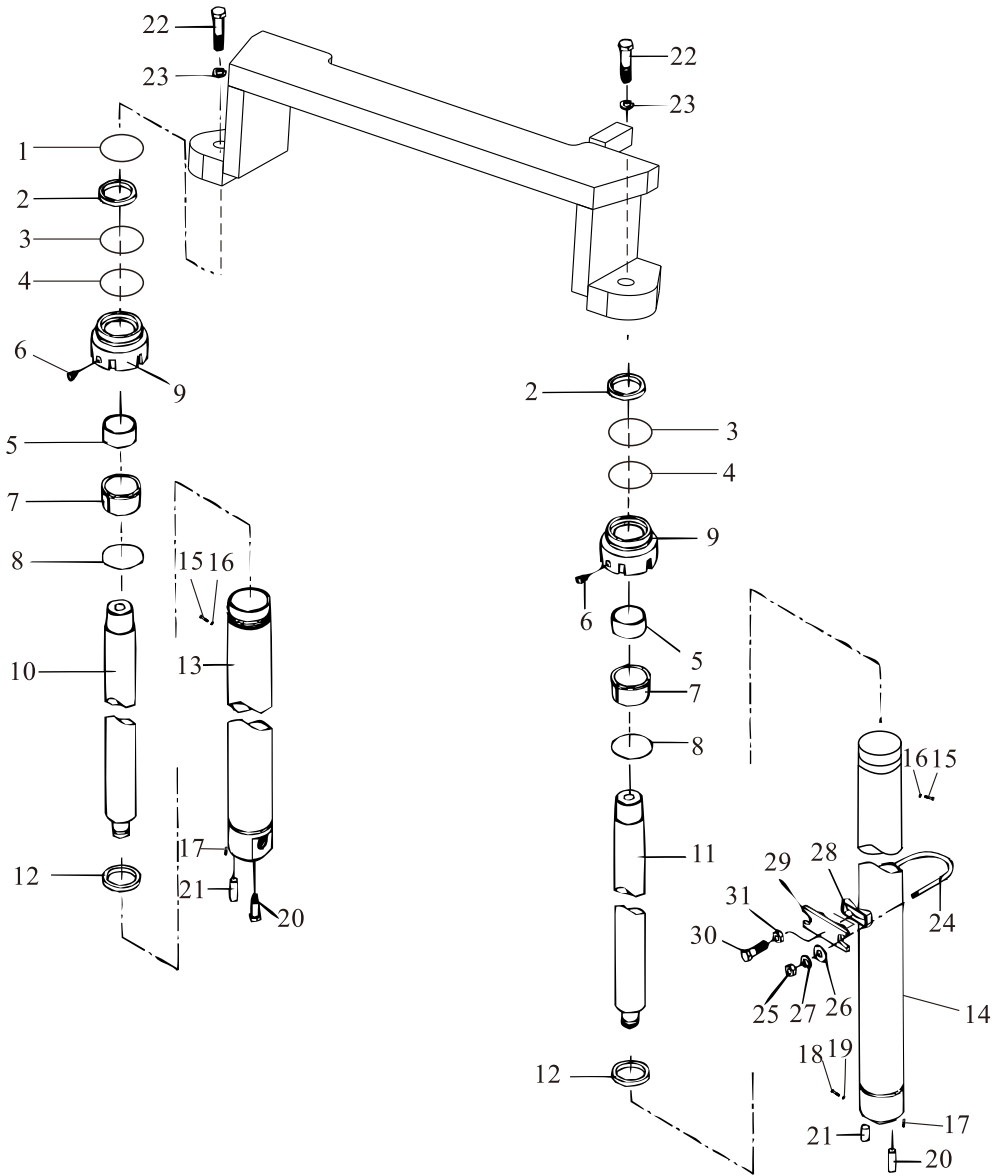


前起升油缸(三节全自由)

Front Lift Cylinder (Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
20	GB/T3452.1	O型密封圈70×3.1 O-ring	1	
21	A15D4-10309	支承环70×20×2.5 Backup ring	1	
22	A15D4-10310	挡圈70×60×3 Stopper	1	
23	A15D4-10311	孔封70×60×6 Ring	1	
24	A15D4-10503	缸体 Cylinder	1	
25	A15D4-10313	滑阀 Spool	1	
26	A15D4-10314	弹簧 Spring	1	
27	GB/T5783	螺栓 M12×1.25×35 Bolt	1	
28	GB/T119.1	销D10×26 Pin	1	
29	Z15C3-80001	油缸卡环 Support	1	
30	GB/T5786	螺栓 M14×1.5×30 Bolt	2	
31	GB/T93	弹垫14 Washer,lock	2	

后起升油缸(二节全自由) Rear Lift Cylinder (Full Free 2-Stage Mast KZM)

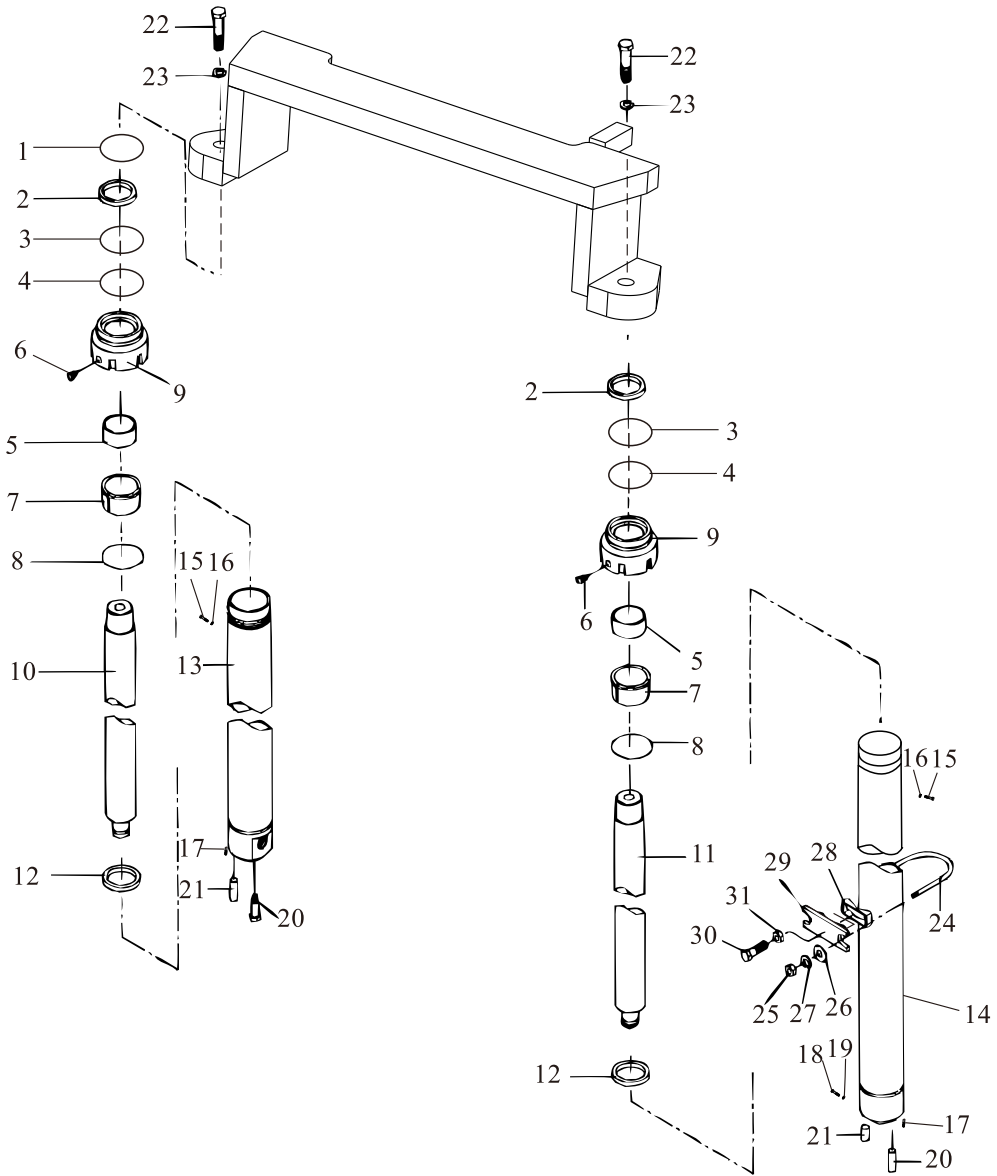


后起升油缸(二节全自由)

Rear Lift Cylinder (Full Free 2-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15D4-10400	后起升油缸总成 Rear lift cylinder ass'y	1	
1	GB1235	O型密封圈24×2.4 O-ring	1	
2	A15D4-10401	防尘圈32×42×7/10 Dust ring	2	
3	A15D4-10402	挡圈42×32×3 Stopper	2	
4	A15D4-10403	轴用密封圈32×42×7.3 Ring	2	
5	A15D4-10404	钢背轴承32×36×30 Guide bushing	2	
6	A15D4-10405	螺塞 Plug	4	
7	GB/T3452.1	O型密封圈45×2.65 O-ring	2	
8	A15D4-10406	挡圈48×51.8×1.5 Stopper	2	
9	A15D4-10407	缸盖 Cap, lift cylinder	2	
10	A15D4-10408	右活塞杆 Piston rod R.H.	1	
11	A15D4-10409	左活塞杆 Piston rod L.H.	1	
12	A15D4-10410	支承环45×20×2.5 Backup ring	2	
13	A15D4-10411	右缸体 Cylinder R.H.	1	
14	A15D4-10412	左缸体 Cylinder L.H.	1	
15	GB/T73	螺钉M8×10 Screw	2	
16	A15D4-10302	尼龙垫 φ6×3 Plug	2	
17	GB/T119.1	销D10×25 Pin	2	
18	A15D4-10414	阀芯 Spool	1	
19	A15D4-10415	弹簧 Spring	1	

后起升油缸(二节全自由) Rear Lift Cylinder (Full Free 2-Stage Mast KZM)

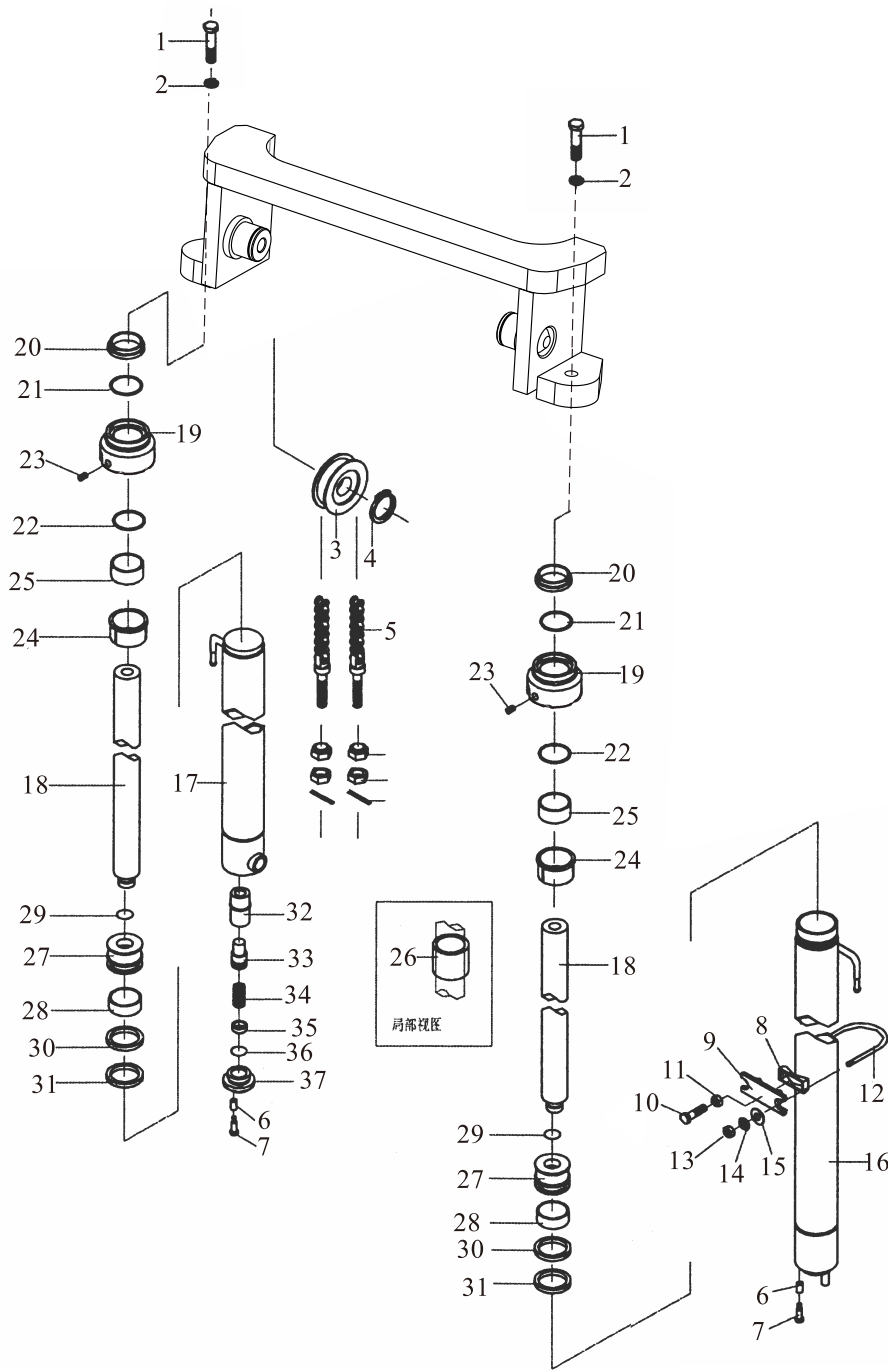


后起升油缸(二节全自由)

Rear Lift Cylinder (Full Free 2-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
20	GB/T5786	螺栓 M12×1.25×35 Bolt	2	
21	GB/T119.1	销D10×26 Pin	2	
22	GB/T5783	螺栓 M16×40 Bolt	2	
23	GB/T93	弹垫16 Washer,lock	2	
24	M15A3-80001	U型螺栓 U-Bolt	2	
25	GB/T6171	螺母M10×1.25 Nut	4	
26	GB/T97.1	平垫10 Washer	4	
27	GB/T93	弹垫10 Washer,lock	4	
28	M30A3-80002	调整块 Spacer	2	
29	M15C3-80003	油缸支撑块 Support	2	
30	GB/T5786	螺栓M12×1.25×40 Bolt	2	
31	GB/T70.1	螺母M12×1.25 Nut	2	

后起升油缸(三节全自由) Rear Lift Cylinder (Full Free 3-Stage Mast KZM)

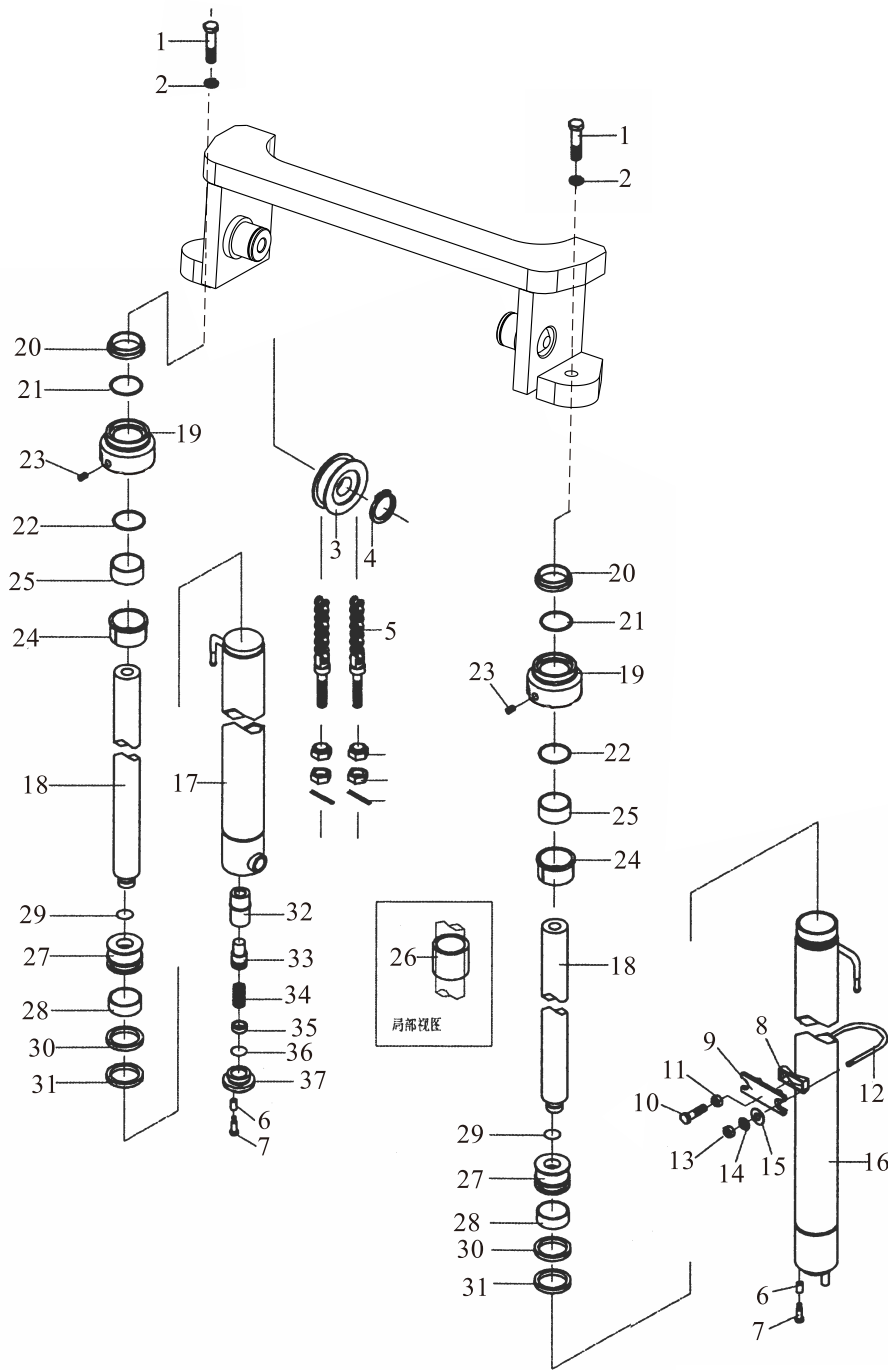


后起升油缸(三节全自由)

Rear Lift Cylinder (Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
A	A15D4-10600	后起升油缸总成 Rear lift cylinder ass'y	1	
1	GB/T5786	螺栓 M14×1.5×40 Bolt	2	
2	GB/T93	弹垫14 Washer,lock	2	
3	M15A3-80100	链轮 Sheave	2	
4	GB/T894.1	弹性挡圈40 Snap ring	2	
5	LH1223×N	链条总成 Chain ass'y	2	
6	GB/T119.1	销D10×26 Pin	2	
7	GB/T5786	螺栓 M12×1.25×35 Bolt	2	
8	M30A3-80002	调整块 Spacer	2	
9	M15C3-80003	油缸支撑块 Support	2	
10	GB/T5786	螺栓M12×1.25×60 Bolt	2	
11	GB/T3098.2	螺母M12×1.25 Nut	2	
12	M15A3-80001	U型螺栓 U-Bolt	2	
13	GB/T6171	螺母M10×1.25 Nut	4	
14	GB/T97.1	平垫10 Washer	4	
15	GB/T93	弹垫10 Washer,lock	4	
16	A15D4-10601	左缸体 Cylinder L.H.	1	
17	A15D4-10602	右缸体 Cylinder R.H.	1	
18	A15D4-10603	活塞杆 Piston rod	2	
19	A15D4-10604	导向套 Guide,Sleeve	2	

后起升油缸(三节全自由) Rear Lift Cylinder (Full Free 3-Stage Mast KZM)

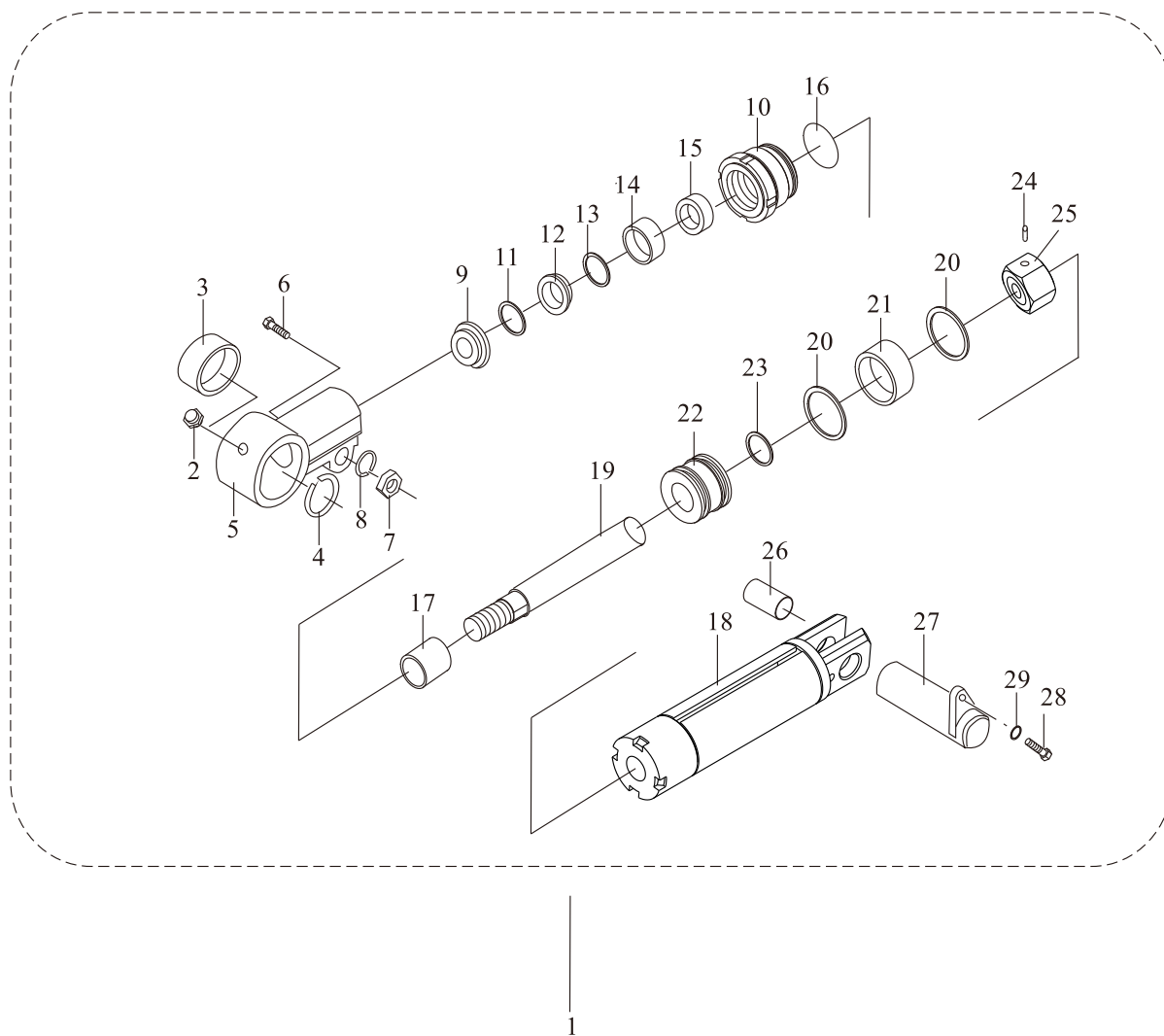


后起升油缸(三节全自由)

Rear Lift Cylinder (Full Free 3-Stage Mast KZM)

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
20	A15D4-10605	防尘圈35×47×7/10 Dust ring	2	
21	A15D4-10606	轴用密封圈35×45×6 Ring	2	
22	GB/T1235	O型密封圈55×3.1 O-ring	2	
23	A15D4-10607	塞子 Plug	2	
24	A15D4-10608	衬套 Sleeve	2	
25	A15D4-10609	钢背轴承3630 Guide bushing	2	
26	A15D4-10610	调整套 Spacer	2	
27	A15D4-10611	活塞 Piston	2	
28	A15D4-10612	支承环45×15×2.5 Wearing	2	
29	A15D4-10613	钢丝挡圈45×35×3 Snap ring	2	
30	A15D4-10614	挡片 Ring, back up	2	
31	A15D4-10615	U型密封圈 U-ring	2	
32	A15D4-10616	阀套 Sleeve	1	
33	A15D4-10617	阀芯 Spool	1	
34	A15D4-10618	弹簧 Spring	1	
35	A15D4-10619	弹簧座 Seat, spring	1	
36	GB/T1235	O型密封圈 O-ring	1	
37	A15D4-10620	底座 Seat, valve	1	

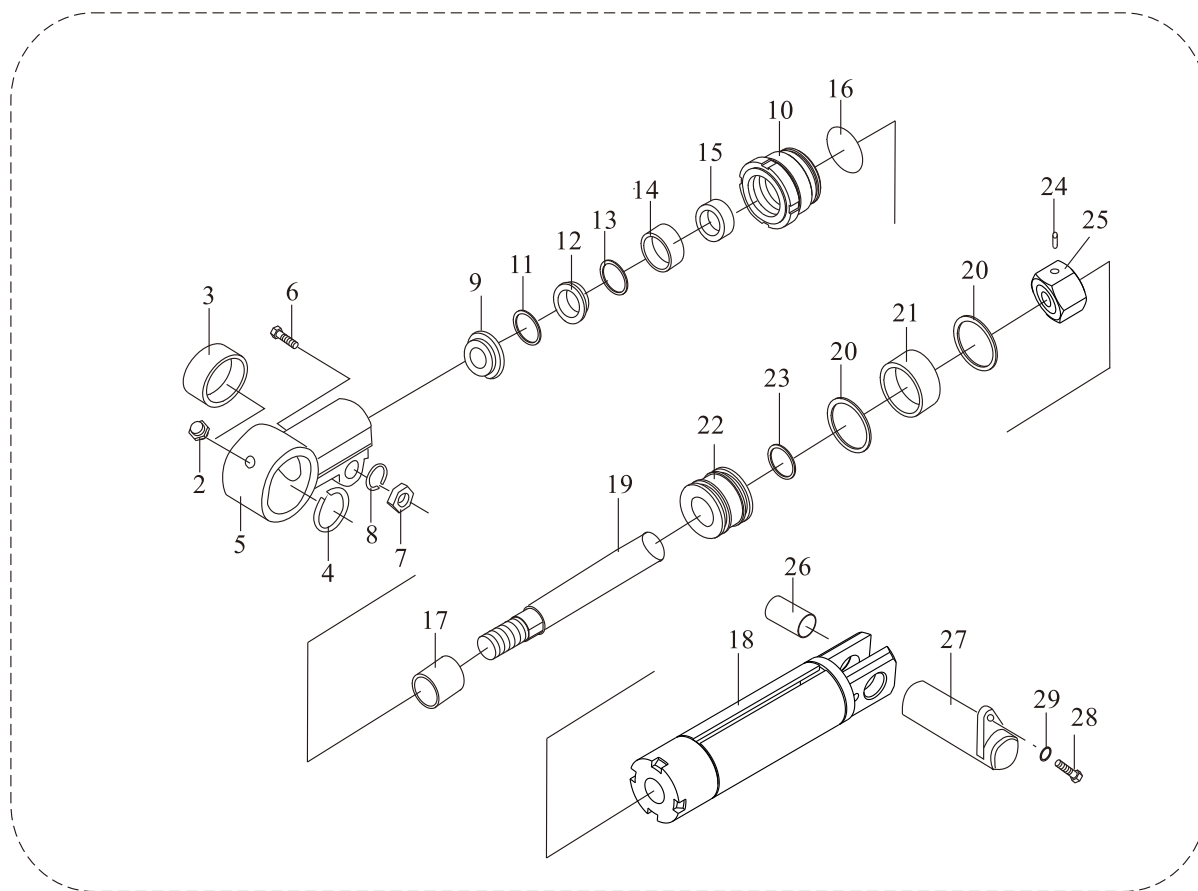
倾斜油缸 Tilt cylinder



倾斜油缸
Tilt cylinder

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	A15C4-10200	倾斜油缸总成 Tilt cylinder assy	2	
2	GB/T1152	油咀M10×1 Nipple grease	2	
3	GB/T304.5	关节轴承GE30ES Bushing	2	
4	GB/T893.1	挡圈47 Ring,snap	2	
5	A15B4-10201	耳环 Ear ring	2	
6	GB/T5786	六角螺栓M14×1.5×55 Bolt	2	
7	GB/T6071	六角螺母M14×1.5 Nut	2	
8	GB/T93	弹簧垫圈14 Washer,lock	2	
9	A15B4-10204	防尘圈30×47×8×10 Seal,dust	2	
10	A15B4-10205	缸盖 Cap, lift cylinder	2	
11	GB/T893.1	挡圈47 Ring,snap	2	
12	A15B4-10206	挡片 Ring, back up	2	
13	A15B4-10207	挡圈30×43×3 Ring,snap	2	
14	A15B4-10208	轴用密封圈30×43×10 Ring	2	
15	A15B4-10209	挡圈57.6×63×1.5 Ring,snap	2	
16	GB/T3452.1	O型密封圈56×3.55 O-ring	2	
17	A15B4-10210	钢背轴承3025 Guide bushing	2	
18	A15C4-10201	缸筒总成 Tube,cylinder ass'y	2	
19	A15C4-10202	活塞体 piston body	2	
20	A15B4-10213	轴用密封圈63×53×6 Ring	4	
21	A15B4-10214	支承环63×14.7×2.5 Wearing	2	

倾斜油缸 Tilt cylinder



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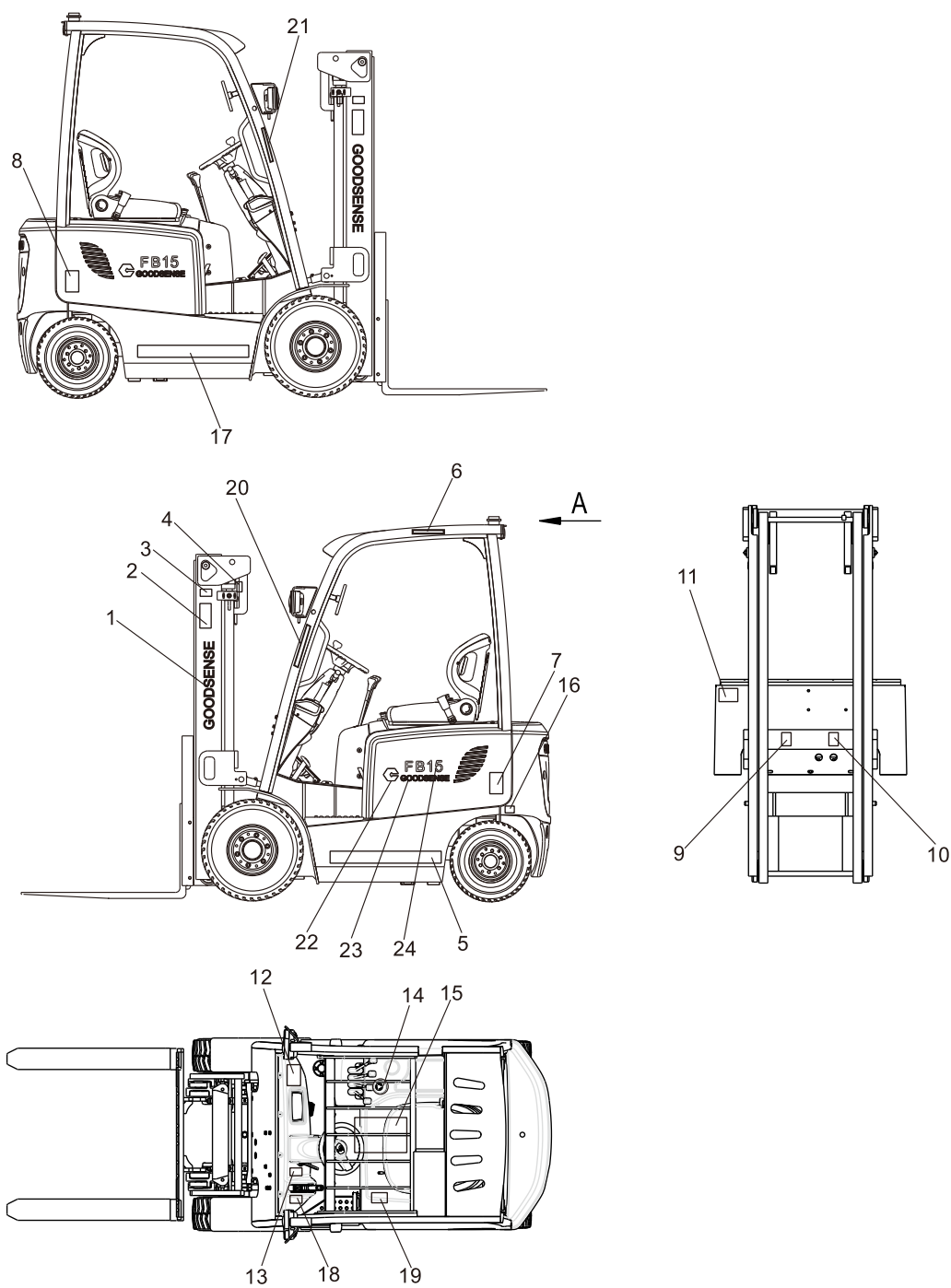
倾斜油缸
Tilt cylinder

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
22	A15B4-10215	活塞 Piston	2	
23	GB/T1235	O型密封圈24×2.4 O-ring	2	
24	GB/T91	开口销5×50 Pin	2	
25	GB/T6181	开槽螺母M24×2 Nut	2	
26	A15C3-00001	钢背轴承 Guide bushing	2	
27	M15C3-00100	倾斜油缸销轴 Pin	2	
28	GB/T5786	螺栓M10×1.25×20 Bolt	2	
29	GB/T93	弹垫10 Washer,lock	2	

八、标牌

SCUTCHEON

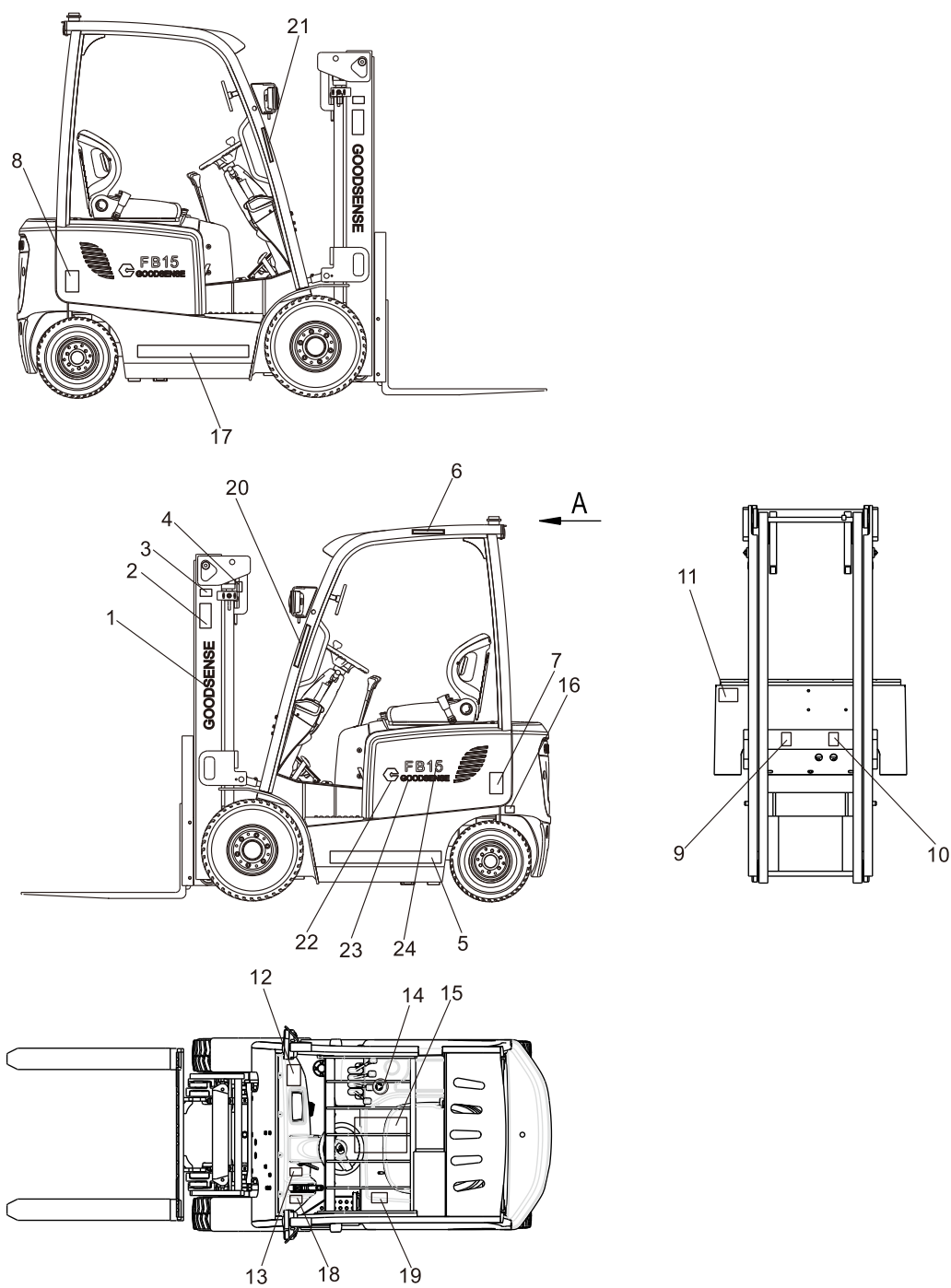
标牌 Decal



标牌 Decal

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
1	GCI0039	“GOODSENSE”（大） Decal	2	
2	GCI0001	安全标志标牌 Decal, safety	2	国内用homeland
-	GCIY053	安全标志标牌 Decal, safety	2	国外用go abroad
3	GCI0022	CE标牌 Decal	2	国外用go abroad
4	GCI0014	起吊标牌 Decal,sling	2	国内用homeland
-	GCIY066	起吊标牌 Decal,sling	2	国外用go abroad
5	GCI0943	车身标牌(左) Decal	1	国内用homeland
-	GCIY281	GOODSENSE车身标牌(左) Decal	1	国外用go abroad
6	GCI0122	警告标识 Warning logo	1	国内用homeland
-	GCIY124	警告标识 Warning logo	1	国外用go abroad
7	GCI0005	启动前检查要领 Decal,caution	1	国内用homeland
-	GCIY057	启动前检查要领 Decal,caution	1	国外用go abroad
8	GCI0013	轮胎安全标牌 Decal,tyre safety	1	国内用homeland
-	GCIY065	轮胎安全标牌 Decal,tyre safety	1	国外用go abroad
9	GCI0016	禁止进入门架后空间Decal, padlod mast space	1	国内用homeland
-	GCIY068	禁止进入门架后空间Decal, padlod mast space	1	国外用go abroad
10	GCI0017	注意伤手 Decal,notice thumb hand	1	国内用homeland
-	GCIY069	注意伤手 Decal,notice thumb hand	1	国外用go abroad
11	GCI0714	蓄电池平衡重式叉车铭牌 Name plate	1	国内用homeland
-	GCIY715	蓄电池平衡重式叉车铭牌 Name plate	1	国外用go abroad
12	GCI0722	负荷曲线标牌1.5t Decal,Iubrication chart	1	1.5t国内用homeland
-	GCIY723	负荷曲线标牌1.5t Decal,Iubrication chart	1	1.5t国外用go abroad
-	GCI0724	负荷曲线标牌1.8t Decal,Iubrication chart	1	1.8t国内用homeland
-	GCIY725	负荷曲线标牌1.8t Decal,Iubrication chart	1	1.8t国外用go abroad

标牌 Decal



标牌 Decal

序号 Item	零件号 Part No	零部件名称 Description	数量 Q'ty	备注 Remark
13	GCI0412	手刹标识 Decal	1	国内用homeland
-	GCIY411	手刹标识 Decal	1	国外用go abroad
14	GCIY279	紧急停车开关标识 Decal	1	
15	GCI0003	润滑系统图标牌 Decal,Iubrication chart	1	国内用homeland
-	GCIY055	润滑系统图标牌 Decal,Iubrication chart	1	国外用go abroad
16	GCIY408	配重起吊标识 Weight lifting logo	2	
17	GCIY281	GOODSENSE车身标牌(右) Decal	1	国内用homeland
-	GCI0103	吉鑫祥叉车 Decal	1	国外用go abroad
18	GCI0407	下车拉紧手刹Decal,Parking brake adjustment	1	国内用homeland
-	GCIY275	下车拉紧手刹Decal,Parking brake adjustment	1	国外用go abroad
19	GCI0409	禁止载人标牌 Ban manned sign	1	国内用homeland
-	GCIY410	禁止载人标牌 Ban manned sign	1	国外用go abroad
20	GCIY273	阅读说明书警告标志 Read instructions warning	1	
21	GCIY272	系安全带警告标识 Fasten seat belts warning logo	1	
22	GCI0006	叉车型号标牌 Decal,model	2	
23	GCI0041	“GOODSENSE” (小) Decal	2	
24	GCIY937	“FB15” 字样 Decal	2	1.5t
-	GCIY938	“FB18” 字样 Decal	2	1.8t

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