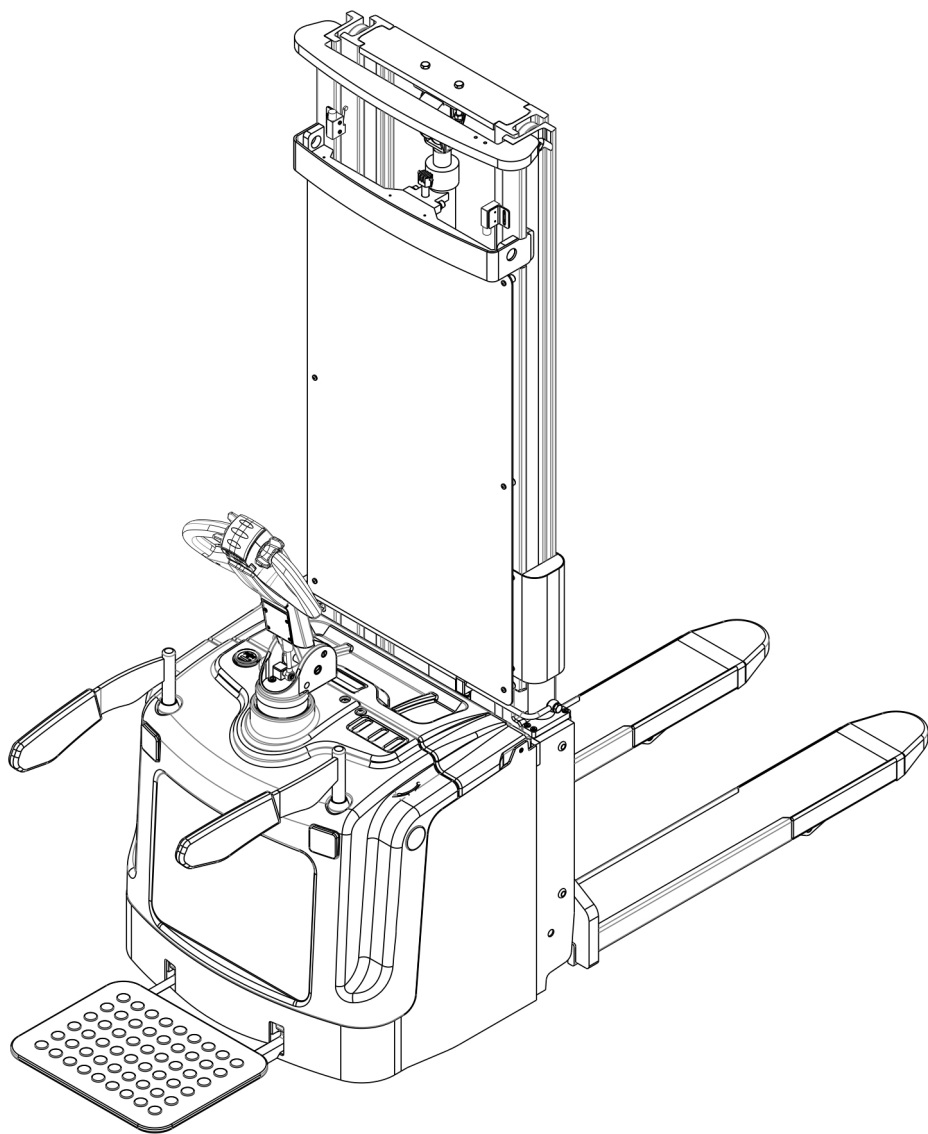




CL20GC
Electric pallet-stacking truck
电动托盘堆垛车
Parts list 零件目录

20241018 V02

PARTS ORDERING INSTRUCTIONS

HOW TO ORDER

When you order, supply the part number, quantity, model and serial numbers of your machine. Supplying this information will assure prompt, efficient handing of your order.

Since your dealer carries many parts in stock and maintains up-to-date prices on all parts, he will be able to process your order immediately. If, for some reason, the part is not in stock, he will order it from the factory. In either event, he maintains a current file of service manuals, which give all available parts ordering or technical information.

WHERE TO ORDER

Always order parts from the dealer who sold you your truck. If it is necessary for the dealer to order parts from the factory, he is able to get prompt service for you. Parts are shipped in accordance with shipping instructions given on the order.

INSTRUCTIONS FOR RETURNING PARTS

Under NO CIRCUMSTANCES will parts be accepted at the factory for credit without prior approval. We cannot accept responsibility for parts returned without authorization.

If you have some parts which must be returned, contact your dealer. If he believes parts should be returned, he will arrange for authorization to return the parts.

CHANGES

When changes are made to the machine, revised pages for this manual will be issued. These pages must be inserted in your parts manual as soon as they are received.

Failure to keep your parts manuals up to date will result in confusion and may cause you to order wrong parts.

零件订购说明

如何订购

当您订购的时候，您需要提供叉车零件的编号，数量，型号和序列号。提供这些信息能够保证您的订购更加的高效。

因为您的经销商有很多零件的存货，而且需要保持所有零件的价格是最新的，所以他会尽快地处理您的订购需求。假如因为某些原因，存货中没有这个零件，那么他会从公司订货。无论怎样的情况，他手里都会有一份服务手册文件，它能提供所有可用的零件的订购信息或者技术信息。

订购地点

当您需要订购零件时，请到销售给您叉车的经销商那里订购。如果经销商有必要从公司订购零件，他能为您提供快捷的服务。根据您的订购信息，零件和它对应的操作说明会一起装好。

零件的退还说明

一般情况下，因为信用的关系，退还的零件没有事先的同意，是不会被公司认可的。我们不会对没有经过授权但退还过来的零件负责。

如果您有一些零件一定要退还，请联系您的经销商。若经销商确认零件可以退还，则其会安排授权要退还的零件。

技术修改

当叉车技术有修改时，这本手册的修正页会重新发行。当您拿到这些修正页时，您一定要立即把它们插入到您的零件手册中。若没有及时的更新您的零件手册，则可能会导致您订购、维护等方面的错误。

GENERAL INFORMATION

INDEX

This parts manual is arranged for easy identification of parts .The index at the front of the catalog gives location of major groups and assemblies.

PART LIST

The Item, describes the item on the Figure you are looking at. The Part No. is a numerical description of the item and the part ordering number. The Description is a description of the part number in alphabetical form. The Qty is the quantity used on the machine. The Applied Date is a description when the part is applicable.The Remark is the explanation of the part for a supplement such as the model the capability, the characteristic etc.

HOW TO READ PARTS MANUAL

HELP 1:

Item	Part No	Description	Qty	Applied Date	Remark
------	---------	-------------	-----	--------------	--------

A →

1		02.XDC.3556	Battery	1		24V/20AH
1		02.XDC.3557	Battery	1		24V/30AH
1		02.XDC.3558	Battery	1		24V/40AH
2		03.0132	Screw M5×8	5		

B →

7		03.0245	Nut M12	2		
8		03.04790	Spring	2		
9	01	30.01.6685	Wheel Frame	1	-210125	
9	02	40.11.048	Wheel Frame	1	210125-	

C →

6		02.KSCX.0001	Cover	1		
7		03.0243	Nut M10	2		Cancel
8		40.11.040	Roller	2		
9		03.1088	Bolt M10×60	2		

D →

3		33.054.0001	Frame (550)	1		
3		33.054.0002	Frame (685)	1		
4		03.02393	Screw M6×16	6		
5		40.18.005	Shaft (550)	1		
5		40.15.044	Shaft (685)	1		

E →

6		33.036.0007	Push Rod Welding	2		For 1800Kg
7		03.0691	Bushing Φ19×Φ16×15	4		
8		03.0305	Round Pin Φ5×30	10		

A: The part of Index 1 is Optional.

B: The part of Index 9 has an Applicability, because it's our policy to constantly improve our products.

C: The part of Index 7 indicates that the part is canceled. Note the version number when ordering.

D: The part of Index 3 indicates that the frame welds have different specifications, 550 or 685 indicates the outer width of the forks. Index 5 indicates the parts used for the outer width of the forks.

E: The part of Index 6 indicates that the part is used for model with load capacity of 1800KG.

1. Record by time

– 210125 : Ending on January 25, 2021.

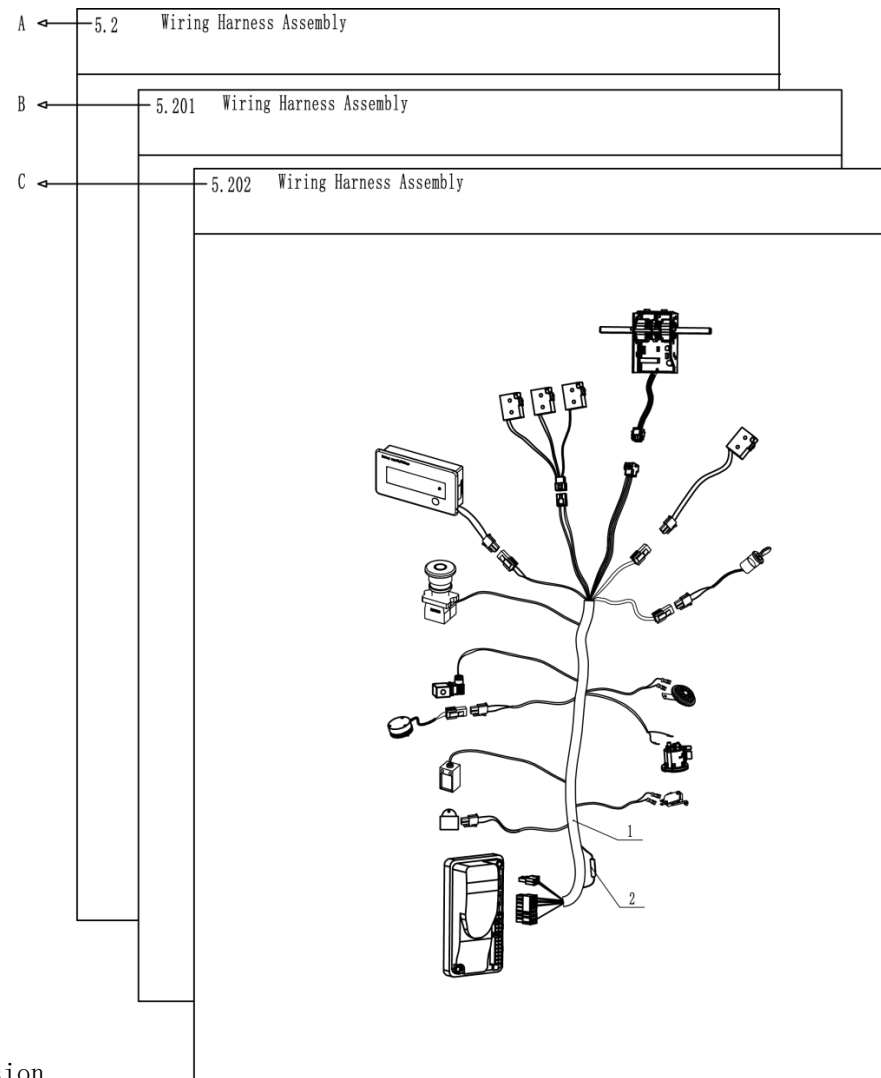
210125- : Beginning on January 25, 2021.

2. Record by serial number

01 : Ending at 01

02 : Starting at 02

HELP 2:



A:Section 5.2 is the original version.

B:Section 5.201 is the version that some parts in the Section 5.2 have been changed.

C:Section 5.202 is the version that some parts in the Section 5.201 have been changed.

When you order, Please locate specific parts information of your truck by the Applied Date of parts in each version.

概要
目录

将零件目录分组成几个易识别的部分，并把主要结构和总成放置在索引目录中。

零件明细表

Item 描述的是在插图上，您想要找的项目。**Part No.**是零件的一系列描述和它的订购号码。**Description** 是用文字的形式描述零件的号码。**Qty** 代表的是零件在叉车上使用的数量。**Applied Date** 表示的是零件适用的时间范围。**Remark** 是用来补充说明零件信息(例如车型、性能和特征等)。

怎么读取零件明目录

帮助 1:

Item 序号		Part No 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注
A	⇒	1		02. XDC. 3556	Battery 锂电池	1	24V/20AH
		1		02. XDC. 3557	Battery 锂电池	1	24V/30AH
		1		02. XDC. 3558	Battery 锂电池	1	24V/40AH
		2		03. 0132	Screw M5×8 螺钉	5	
B	⇒	7		03. 0245	Nut M12 螺母	2	
		8		03. 04790	Spring 弹簧	2	
		9	01	30. 01. 6685	Wheel Frame 轮架	1	-210125
		9	02	40. 11. 048	Wheel Frame 轮架	1	210125-
C	⇒	6		02. KSCX. 0001	Cover 前盖板	1	
		7		03. 0243	Nut M10 螺母	2	Cancel/取消
		8		40. 11. 040	Roller 滚子	2	
		9		03. 1088	Bolt M10×60 螺栓	2	
D	⇒	3		33. 054. 0001	Frame (550) 车架	1	
		3		33. 054. 0002	Frame (685) 车架	1	
		4		03. 02393	Screw M6×16 螺钉	6	
		5		40. 18. 005	Shaft (550) 支撑轴	1	
		5		40. 15. 044	Shaft (685) 支撑轴	1	
E	⇒	6		33. 036. 0007	Push Rod Welding 推杆	2	For 1800Kg
		7		03. 0691	BushingΦ19×Φ16×15 复合套	4	
		8		03. 0305	Round PinΦ5×30 弹性圆柱销	10	

A: 序号 1 表示该零件有几个品种可供您的选择。

B: 序号 9 表示该零件有一个适用的时间范围。这是因为我们在不断地进行产品的升级。

C: 序号 7 表示该零件取消，订购时注意版本号。

D: 序号 3 表示车架焊接体有不同的规格，550 或 685 表示货叉的外宽。序号 5 表示配用于货叉外宽的零部件。

E: 序号 6 表示该零件配用载重 1800KG 车型。

1. 用时间记录

– **210125** : 截止到 2021 年 01 月 25 日

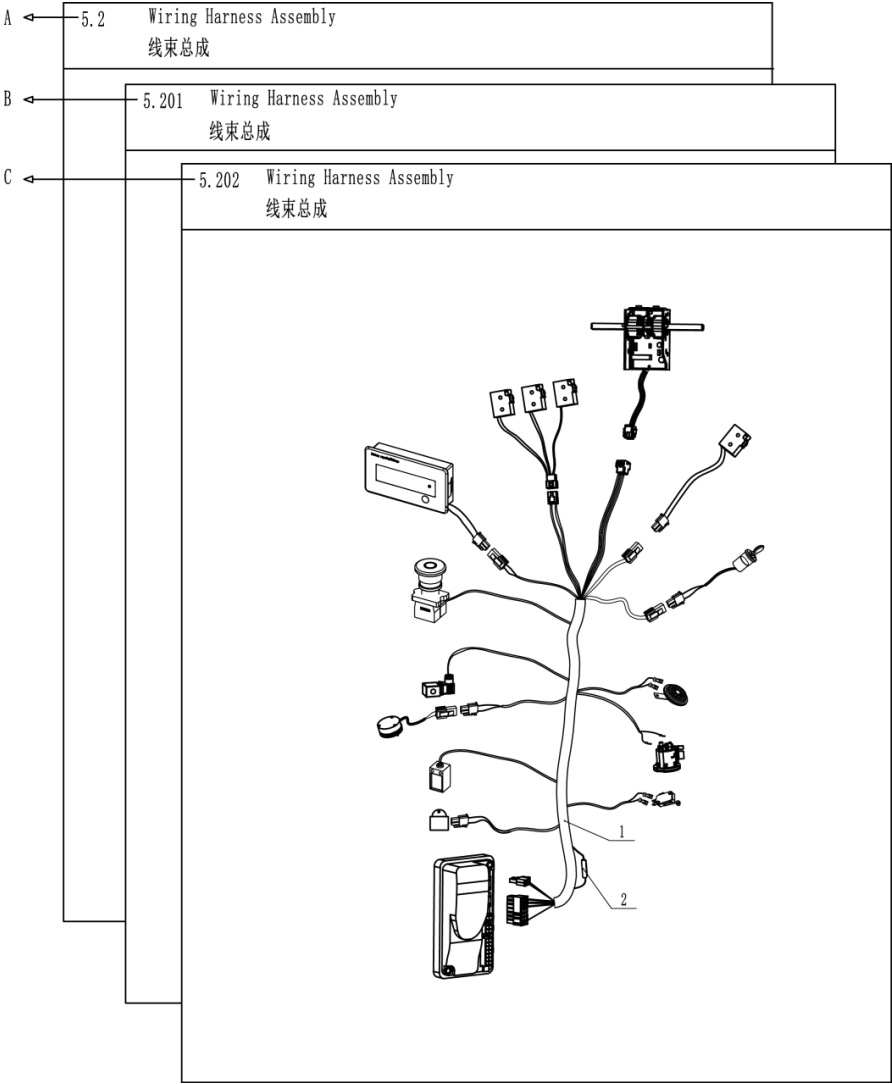
210125- : 起始于 2021 年 01 月 25 日

2. 用序列号记录

01 : 截止序列号 01

02 : 起始序列号 02

帮助 2:



A: 章节 5.2 表示原始版本；
B: 章节 5.201 表示在原始版本（章节 5.2）上零件有所变更；
C: 章节 5.202 表示在变更版本（章节 5.201）上零件有所变更。
当您订购零件时，请根据每个版本中零件的适用时间来判断您所选购车型的零件信息。

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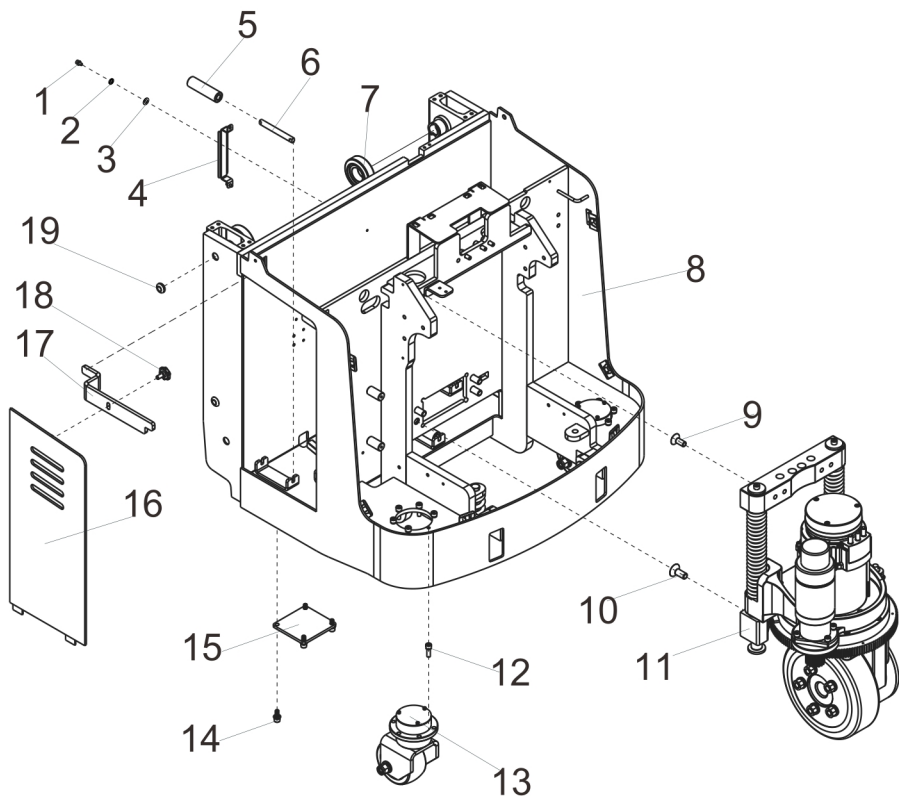
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1.1

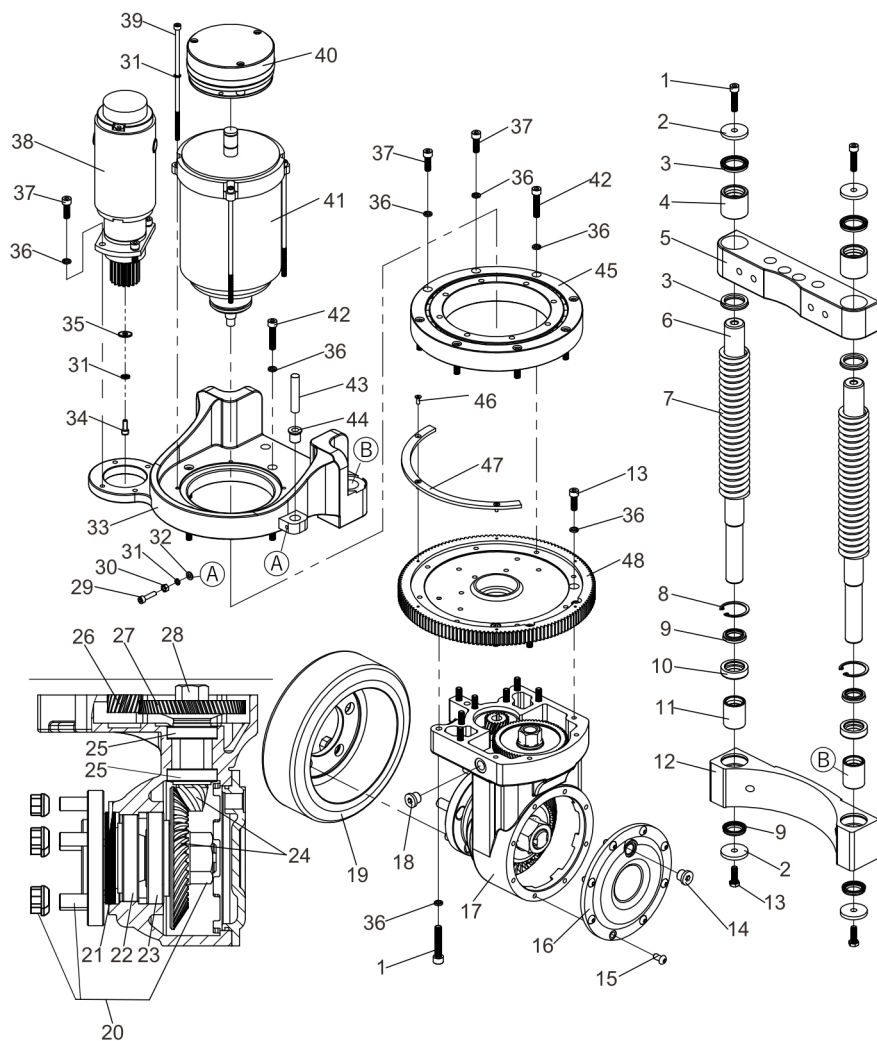
Distribution cabinet assembly

配电箱总成



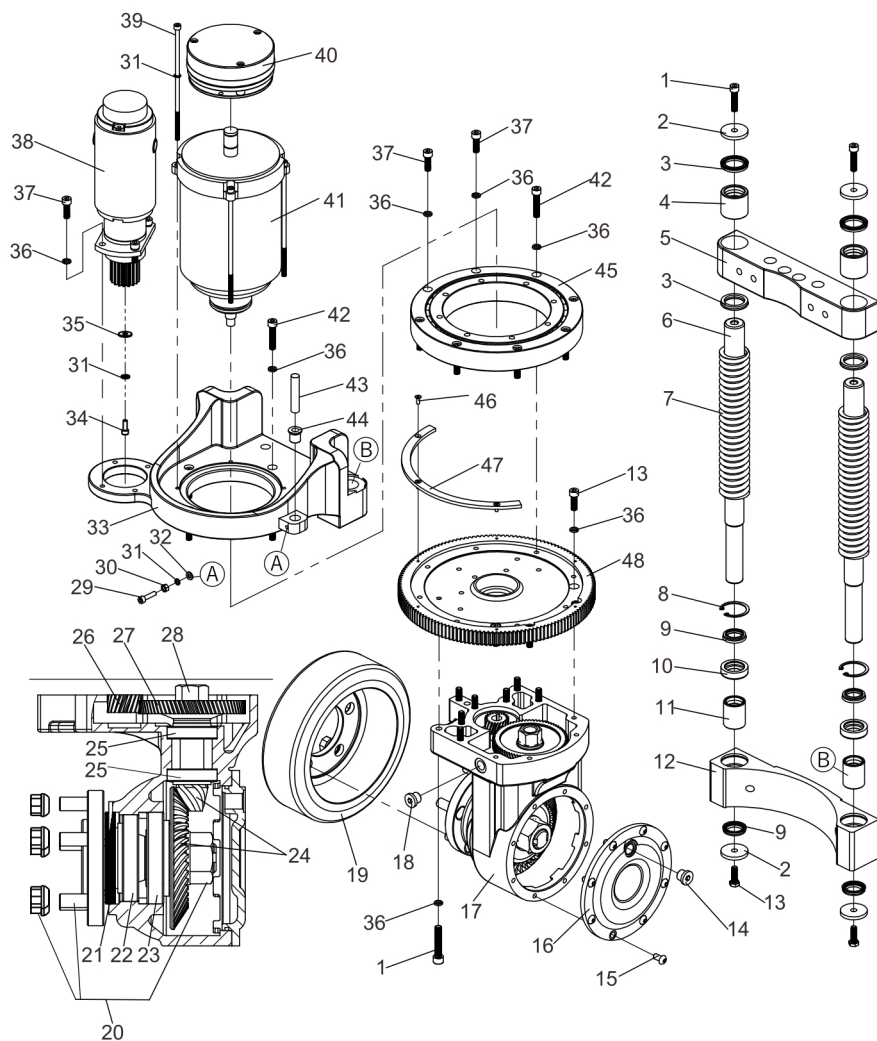
Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
1	30201050015	Screw M5×10 螺钉	2		03.0139
2	30411050001	Spring washer 5 弹垫	2		03.00132
3	30401050001	Flat washer 5 平垫	2		03.00511
4	20202000448	Bending plate 弯板	1		30.33.0061
5	51108000002	Roller 滚轮	7		02.01.3369
6	20201001480	Spin axis 滚轮轴	7		
7	51101000001	Combination roller 组合滚轮	4		
8	20102010462	Distribution cabinet (2000-3600) 配电箱	1		33.018.0001
8	20102011200	Distribution cabinet (4000-5000) 配电箱	1		
9	30251120005	Screw M12×30 螺钉	4		03.0094
10	30251140006	Screw M14×35 螺钉	4		03.00942
11	52101000042	Driving Assembly 驱动总成	1		02.QD.01.0011
12	30201080024	Screw M8×25 螺钉	12		03.01562
13	51231000016	Balance wheel assembly 平衡轮组件	2		82.22.005
14	30201080022	Screw M8×20 螺钉	8		03.0817
15	20202000812	Floor 滑板	2		30.01.2591
16	20101010243	Baffle (2000-3600) 挡板	1		
16	20102011007	Baffle (4000-5000) 挡板	1		
17	20201000952	Limit plate 卡板	1		
18	56005000003	Screw M8×16 螺钉	1		03.0592
19	54302000259	Cushion 防震垫	4		02.01.2133

1.2 Drive Assembly 驱动总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	52101000042	Driving Assembly 驱动总成	1		02. QD. 01. 0011
1	30201080007	Screw M8×40 螺钉	10		03. 0159
2	50301090002	Gasket 垫圈	4		30. 11. 0002
3	40321300002	Dust Ring 30×40×4/6 防尘圈	4		03. 0487
4	50301320001	Guide Ring 导向环	2		03. 0501
5	20201000470	Upper Bracket 上支架	1		30. 01. 1135
6	20201000001	Slide Bar 滑动杆	2		30. 01. 0189
7	50401000073	Damping Spring Φ8 减震弹簧	2		02. 01. 2113
8	30421400002	Check Ring 40 挡圈	2		03. 0027
9	40502330001	Sealing Ring 密封圈	4		03. 0488
10	20201000459	Shaft Sleeve 轴套	2		30. 01. 1129
11	50301270001	Guide Ring 导向环	2		03. 0502
12	20201000466	Lower Bracket 下支架	1		30. 01. 1133
13	30201080005	Bolt M8×25 螺栓	6		03. 0156
14	50204140003	Oil Plug 油塞	1		02. 01. 9089
15	30251080012	Screw M8×16 螺钉	8		03. 0117
16	52105000019	Shell Cover 壳体盖	1		02. 01. 9079
17	52105000050	Box 箱体	1		
18	50204160003	Oil Plug 油塞	1		02. 01. 9088
19	51241000021	Driving Wheel Φ248×75 驱动大轮	1		02. 1.Z. 0121
20	52105000023	Wheel Aub Assembly 输出轴总成	1		02. 01. 9083
21	30802065002	Oil Seal Φ95×65×10 油封	1		02. 01. 9086
22	30702050003	Bearing 32010 轴承	1		03. 90. 059
23	30702060001	Bearing 32012 轴承	1		03. 90. 060
24	52105000020	Arc Gears 立式驱动弧齿	1		02. 01. 9080
25	30702025001	Bearing 30205 轴承	2		03. 90. 035
26	52202200001	Small helical gear 小斜齿轮	1		02. 01. 9082
27	52105000043	Big helical gear 大斜齿	1		02. 01. 9081

1.2 Drive Assembly 驱动总成

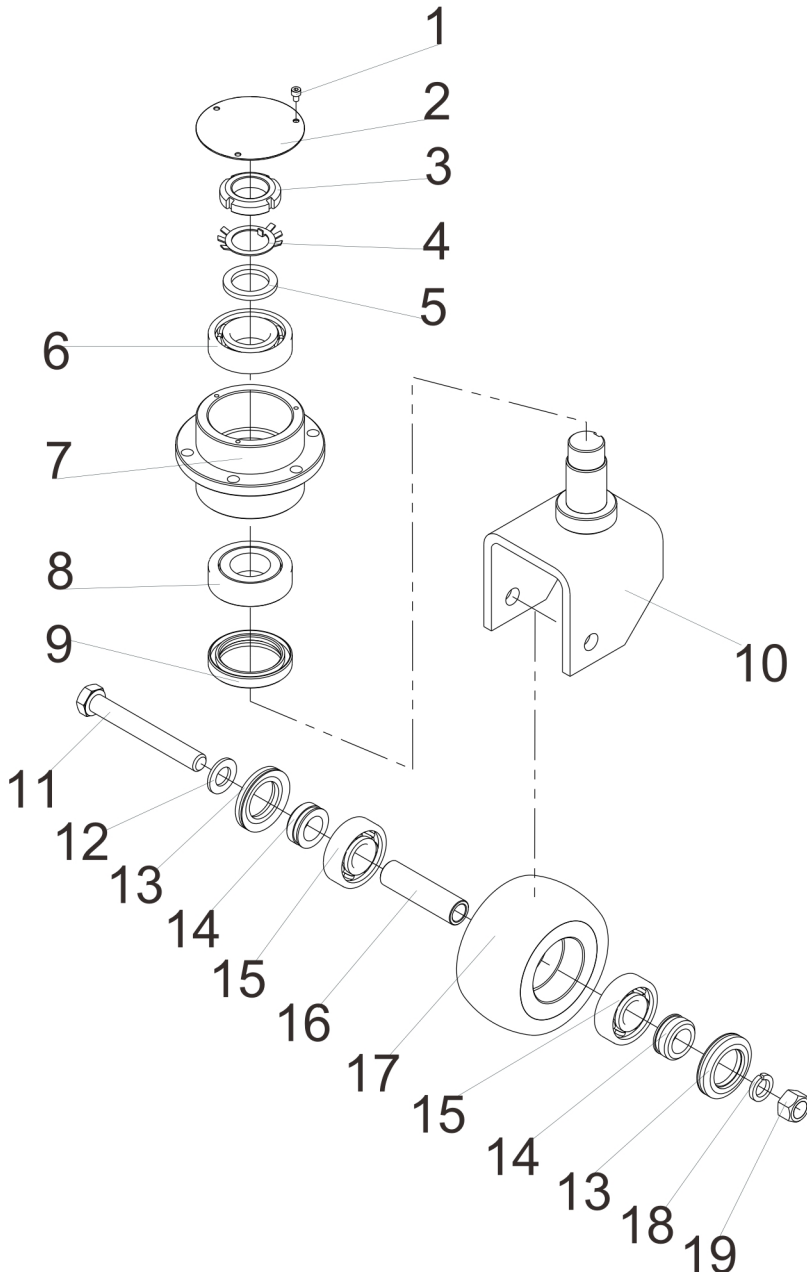


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	50205200001	Nut M20×1.5 螺母	1		02. 01. 9090
29	30201060022	Screw M6×25 螺钉	1		03. 0150
30	30301060001	Nut M6 螺母	1		03. 0257
31	30411060002	Spring washer Φ6 弹垫	5		03. 0011
32	30401060001	Flat washer Φ6 平垫	1		03. 0049
33	20201000978	The base for driving 驱动底座	1		
34	30201060020	Screw M6×16 螺钉	1		03. 0147
35	30401060006	Flat washer Φ6 大垫圈	1		03. 0644
36	30411080002	Spring washer Φ8 弹垫	28		03. 0012
37	30201080006	Screw M8×30 螺钉	6		03. 0157
38	70402000001	Steering motor 200W 转向电机	1		02. DJ. 2102
39	30201060010	Screw M6×150 螺钉	4		03. 0178
40	55704000007	Electromagnetic brake 电磁刹车	1		02. 01. 0053
41	70401000008	Driving Motor 2.5KW 驱动电机	1		02. DJ. 0090
42	30201080032	Screw M8×35 螺钉	10		03. 0158
43	70109000000	Proximity switch 接近开关	1		19. 034653
44	20201000511	The installation cover 安装套	1		30. 01. 1565
45	30711160001	Large bearing 电转向大轴承	1		02. 01. 0071
46	30211040019	Screw M4×10 螺钉	3		03. 04170
47	20201000508	Stripe induction strip 条状感应条	1		
48	52105000024	Big gear plate 大齿轮盘	1		02. 01. 9084

1.3

Balance Wheel Assembly

平衡轮组件



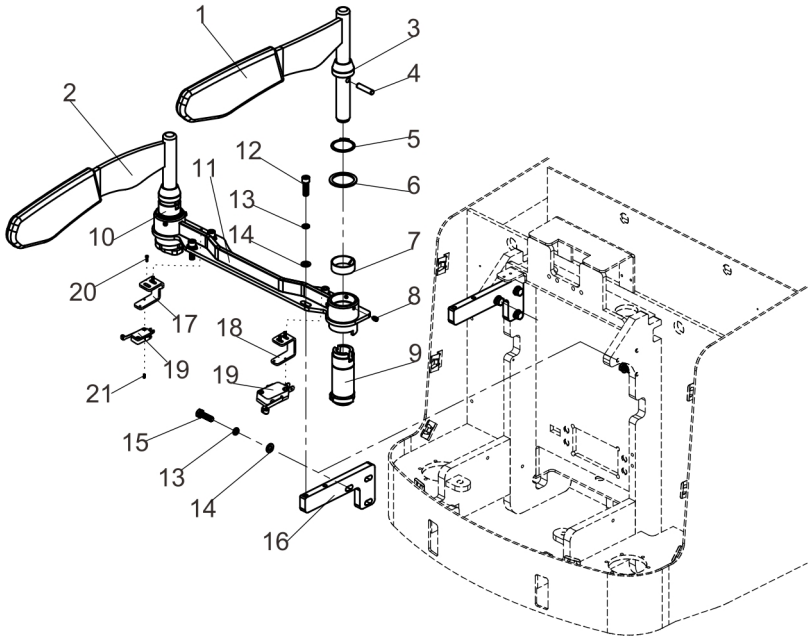
Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
A	51231000016	Balance Wheel Assembly 平衡轮组件	2		82.22.005
1	30201040012	Screw M4×6 螺钉	6		03.0127
2	20201000751	Dust Cover 防尘盖	2		30.01.1050
3	30331270001	Nut M27×1.5 圆螺母	2		03.0290
4	30431270001	Washer Φ27 垫圈	2		03.0528
5	50301280001	Washer 垫片	2		30.01.1175
6	30701030004	Bearing 6206 轴承	2		03.90.017
7	20201001998	Balance Wheel Seat 平衡轮座	2		30.01.1752
8	30706030002	Bearing 7206 轴承	2		03.90.040
9	30802045001	Oil Seal 油封	2		03.04890
10	20101010088	Wheel Frame 轮架	2		33.0168
11	30101140023	Bolt M14×100 螺栓	2		03.0362
12	30401140003	Flat Washer Φ14 平垫	2		03.0045
13	54307000006	Dust Ring 防尘圈	4		02.01.3333
14	20201000779	Lateral Pad 侧垫	4		30.01.2206
15	30701020006	Bearing 6304 轴承	4		03.90.036
16	50301200014	Shaft Sleeve 轴套	2		30.01.1173
17	51241000046	Wheel 轮子	2		02.LZ.0133
18	30411140002	Lock Washer Φ14 弹垫	4		03.0016
19	30311140001	Nut M14 螺母	2		03.0246

1.4

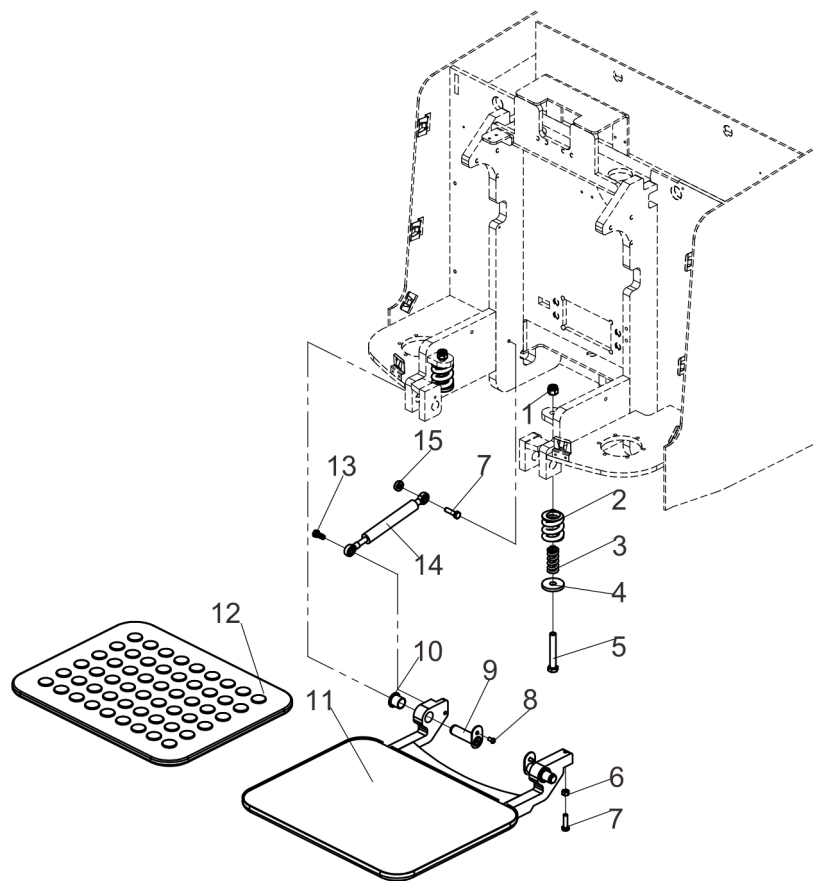
Arm Guard Seat Assembly

护臂座总成

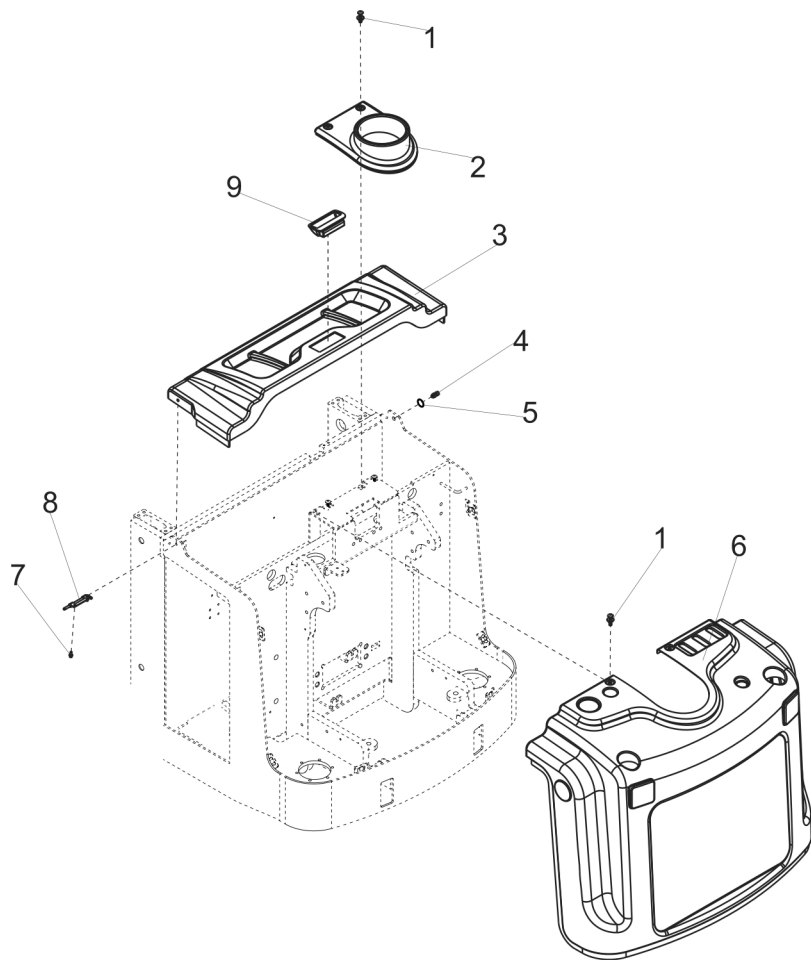
Item	Part No.	Description	Qty	Applied Date	Remark
序号	代码	名称	数量	适用日期	备注
A	55201000011	Arm Guard Seat Assembly 护臂座总成	1		
1	55202000005	Support 护臂架右	1		30.01.1478
2	55202000004	Support 护臂架左	1		30.01.1477
3	54307000009	Dust Ring 防尘圈	2		
4	30501100003	Round Pin Φ10×45 圆柱销	2		03.0438
5	30421480001	Cir clip For Shaft Φ45 轴用挡圈	2		03.0072
6	50301485001	Flat Washer 垫片	2		30.01.1203
7	40311510001	Bush 衬套	2		03.0503
8	30221080005	Screw M8×12 紧定螺钉	6		03.0278
9	55204000029	Shaft 转轴右	1		
10	55204000028	Shaft 转轴左	1		
11	55204000031	Seat 护臂座	1		
12	30201100028	Screw M10×35 螺钉	4		03.0182
13	30411100002	Lock Washer Φ10 弹垫	10		03.0014
14	30401100002	Flat Washer Φ10 平垫	10		03.00513
15	30101100004	Bolt M10×35 螺栓	6		30.35.0300
16	20204000308	Plate 护臂连接板	2		30.01.0840
17	55204000033	Mounting plate L 开关板左	1		
18	55204000032	Mounting plate R 开关板右	1		
19	70103000005	Proximity switch 微动开关	2		02.01.2178
20	30201050007	Screw M5×12 螺钉	4		03.1087
21	30211030004	Screw M3×16 螺钉	4		03.05360



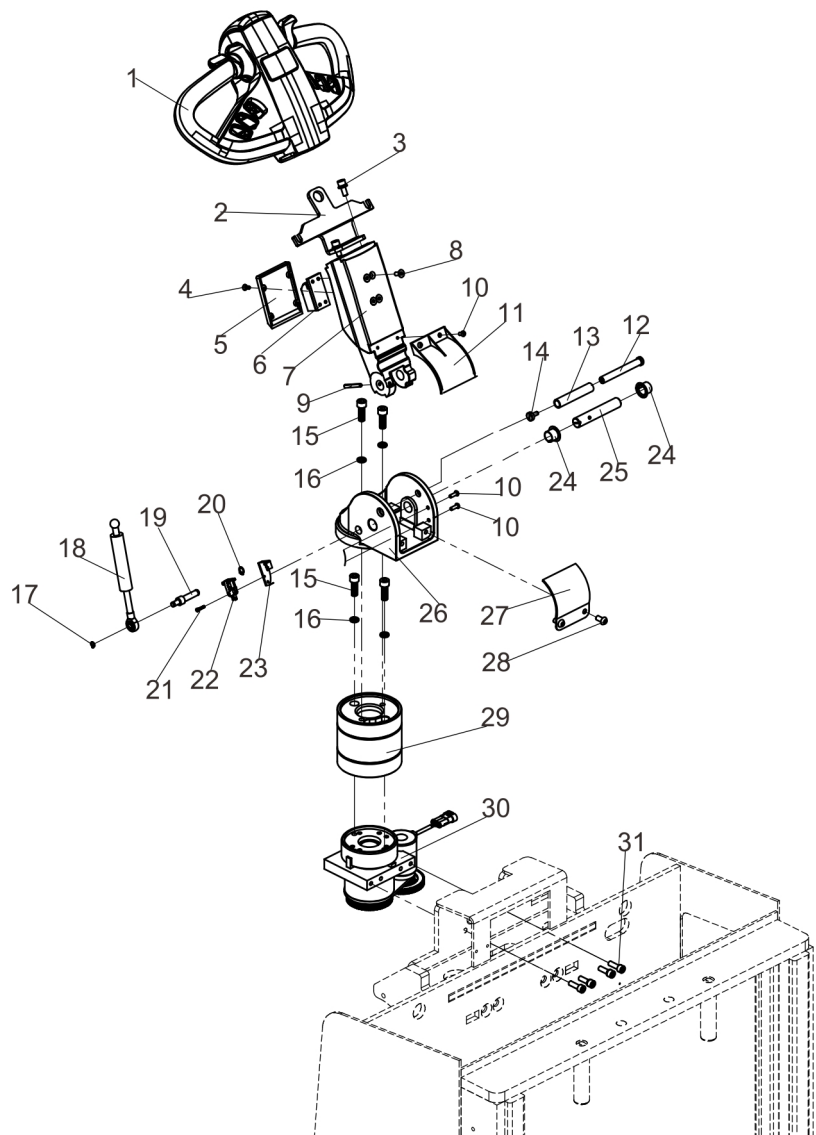
1.5	Pedal assembly 踏板总成
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1.6	Housing assembly 面罩总成
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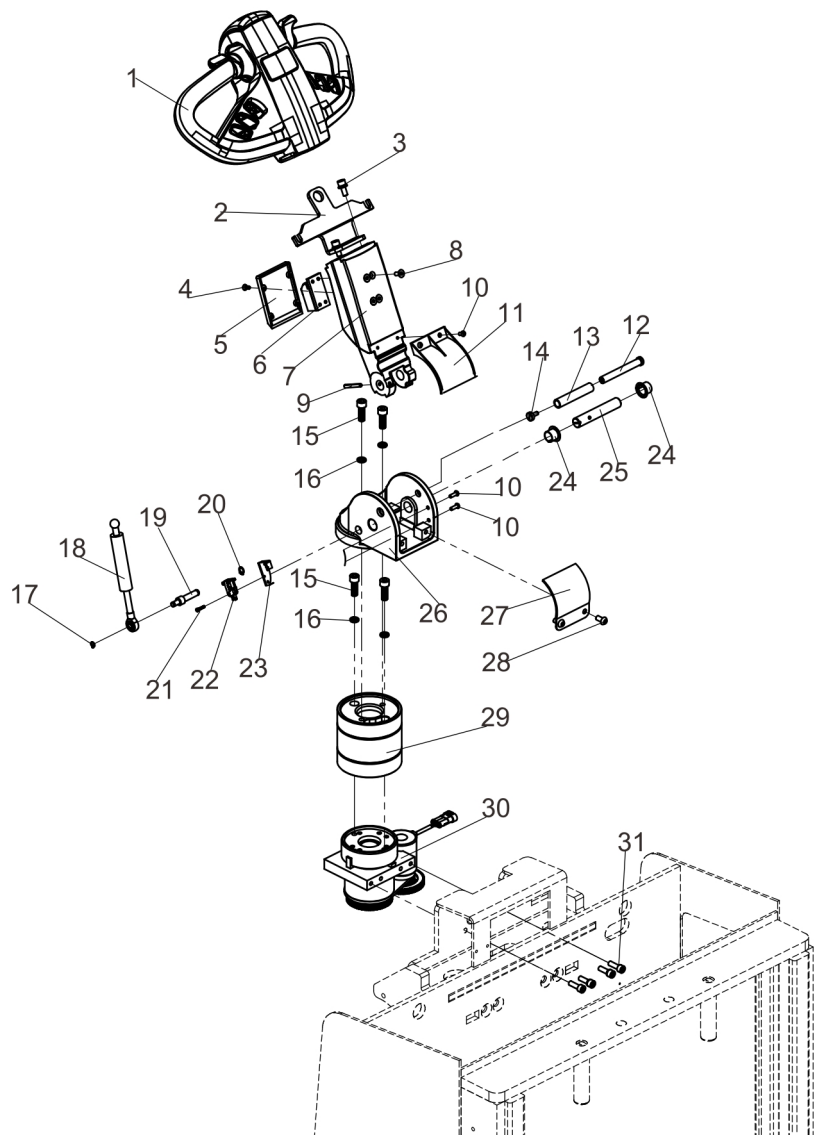
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2.101 Operating Handle Assembly
操作手柄组件

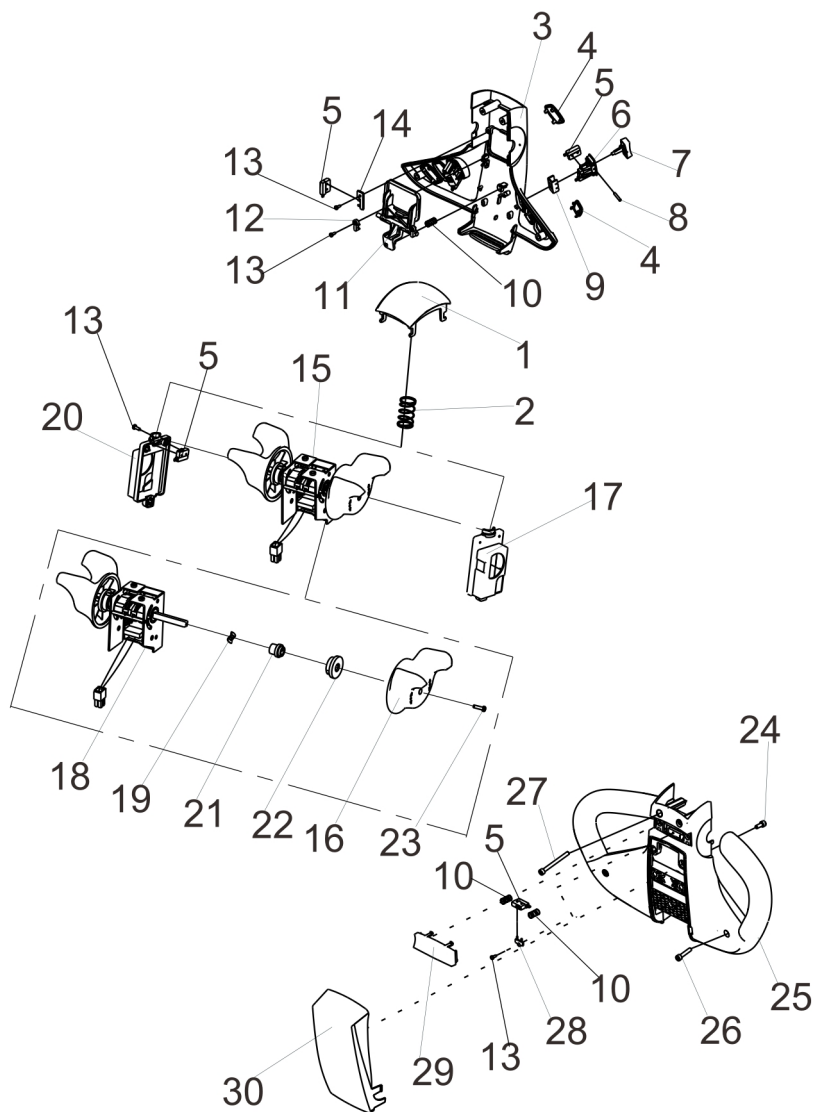


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20301020646	Operating Handle Assembly 操作手柄组件	1		
1	71501000001	Handle head assembly 手柄头总成	1		02.SB.317515
2	55222000026	Mounting Seat 手柄安装座	1		30.01.2014
3	30201080022	Screw M8×20 螺钉	2		03.0817
4	30251050015	Screw M5×12 螺钉	4		03.0083
5	20201000950	Cover 手柄盖	1		
6	20101010027	Connector 连接头	1		33.011.0001
7	55222000014	Control Handle 手柄杆	1		30.01.3308
8	30251060029	Screw M6×16 螺钉	4		03.0089
9	30501050003	Round Pin Φ5×45 弹性圆柱销	1		03.0303
10	30251050007	Screw M5×16 螺钉	4		03.0109
11	54302000418	Plate 外盖板	1		02.01.0217
12	50106120002	Shaft 销轴	1		30.01.1138
13	54307000005	Silicone Tube 硅胶管	1		02.01.221512
14	55222000039	Screw 螺钉	1		30.01.1919
15	30201100024	Screw M10×30 螺钉	2		03.0166
16	30411100002	Lock Washer Φ10 弹垫	2		03.0014
17	30421080001	Cir clip For Shaft 轴用挡圈	2		03.0057
18 01	50407000044	Air Spring 气弹簧	1	-240605	
18 02	50407000053	Air Spring 气弹簧	1	240605-	
19	55222000031	Shaft 轴	1		30.01.3373
20	30421100001	Cir clip For Shaft 轴用挡圈	1		03.0058
21	30201030002	Screw M3×16 螺钉	2		03.0128
22	70103000004	Micro Switch 微动开关	1		02.01.2177
23	20201000455	Plate 安装板	1		30.01.1080
24	54001000020	Bushing Φ20×Φ18×16 带肩复合套	2		03.0455
25	50101180002	Shaft 销轴	1		30.01.3359
26	55222000028	Handle Fossa 手柄窝	1		30.01.3309

2.101	Operating Handle Assembly 操作手柄组件
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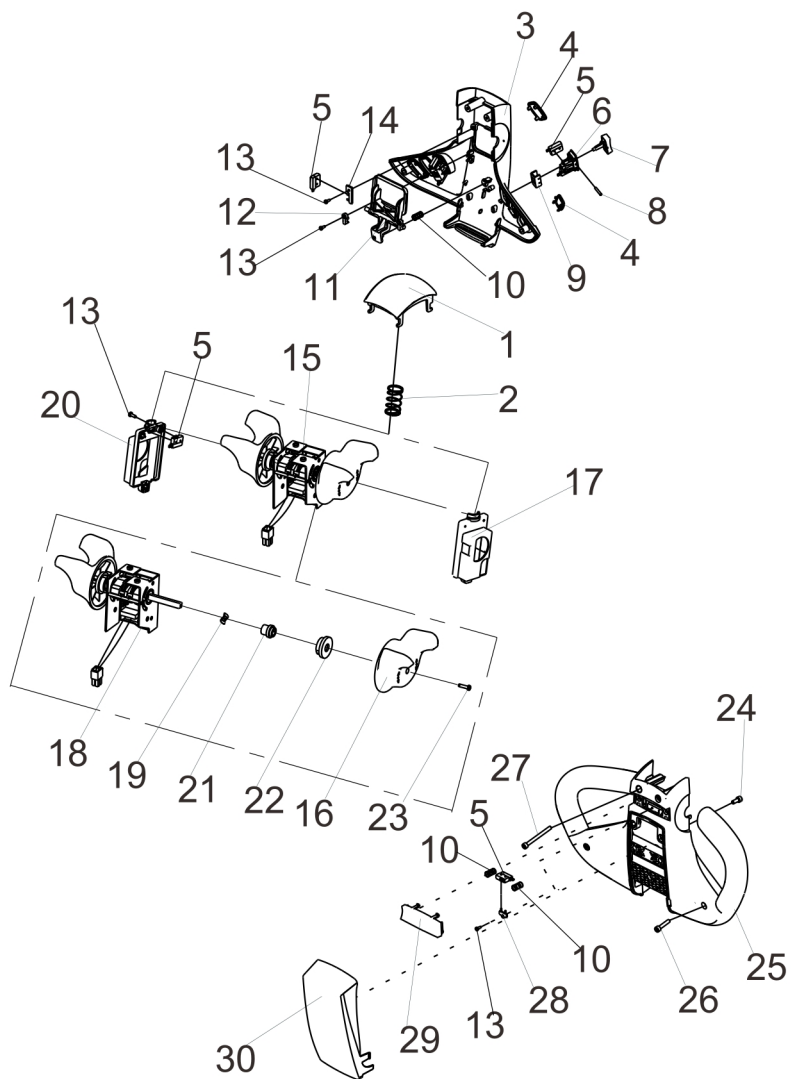
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2.2 Handle head assembly
手柄头总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	71501000001	Handle head assembly 手柄头总成	1		02. SB. 317515
1	71511000015	Belly Switch 肚皮开关	1		16. 0038
2	71511000016	Spring 弹簧	1		03. 0725
3	71511000001	Upper Cover 上盖	1		02. 01. 31770
4	71511000014	Button Plug 按钮堵头	4		02. 01. 317725
5	70103000006	Micro Switch 微动开关	7		
6	71511000007	Lift Button Base 升降按钮底座	2		02. 01. 317718
7	71511000004	Lift Button 升降按钮	2		02. 01. 317721
8	71511000017	Cylindrical Pin $\Phi 3 \times 17$ 圆柱销	2		03. 0760
9	73109000011	Fixing Sleeve 固定套	2		30. 01. 3427
10	71511000018	Spring 弹簧	3		03. 0726
11	71511000005	Horn Button 喇叭按钮	1		02. 01. 317723
12	71511000345	Button Clip 按钮卡子	2		02. 01. 317724
13	30231030002	Screw 螺钉	5		02. SB. PJ. 0012
14	71511000107	Install The Card 安装卡	1		02. SB. PJ. 0006
15	70132000105	Accelerator Assembly 加速器总成	1		02. 01. 2155
16	71511000115	Knob 旋钮	2		02. SB. PJ. 0027
17	71511000013	Bracket Right 支架右	1		30. 01. 3424
18	70132000001	Accelerator 加速器	1		02. 01. 2151
19	30431080001	Wave Washers 波形垫圈	2		03. 0735
20	71511000012	Bracket Left 支架左	1		30. 01. 3423
21	71511000112	Shaft Sleeve 轴外套	2		30. 01. 3426
22	71511000113	Shaft Jacket 轴外套	2		02. SB. PJ. 0025
23	30211030008	Screw M3×12 螺钉	2		03. 05364
24	30201050009	Screw M5×12 螺钉	2		03. 0131
25	71511000002	Lower Cover 下盖	1		02. 01. 31772
26	30201050017	Screw M5×25 螺钉	2		03. 01410
27	30201050019	Screw M5×55 螺钉	2		03. 0751

2.2	Handle head assembly 手柄头总成
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[illegible]

3.1 Mast assembly (2000-3600) 门架总成 (2000-3600)						
	Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
	1	30201060038	Screw M6×12 螺钉	8		33.018.0009
	2	20102010467	Housing 外罩	2		03.0388
	3	30101160019	Bolt M16×65 螺栓	2		03.0017
	4	30411160002	Spring washer 16 弹垫	2		30.33.0051
	5	20202000432	Adjusting screw M36 调整螺塞	2		
	6	20102011181	Outer mast-2000-570 外门架	1		
	6	20102011182	Outer mast-2000-685 外门架	1		
	6	20102011183	Outer mast-2500-570 外门架	1		
	6	20102011184	Outer mast-2500-685 外门架	1		
	6	20102011185	Outer mast-3000-570 外门架	1		
	6	20102011202	Outer mast-3000-685 外门架	1		
	6	20102011186	Outer mast-3200-570 外门架	1		
	6	20102011203	Outer mast-3200-685 外门架	1		
	6	20102011187	Outer mast-3500-570 外门架	1		
	6	20102011204	Outer mast-3500-685 外门架	1		
	6	20102011188	Outer mast-3600-570 外门架	1		33.018.0003
	6	20102010464	Outer mast-3600-685 外门架	1		
	7	51101000001	Combination roller 组合滚轮	8		03.0165
	8	30201100023	Screw M10×25 螺钉	1		03.0014
	9	30411100002	Spring washer 10 弹垫	3		03.00513
	10	30401100002	Flat washer 10 平垫	3		03.0166
	11	30201100024	Screw M10×30 螺钉	2		03.1035
	12	30101120034	Bolt M12×100 螺栓	2		03.0820
	13	30311120001	Nut M12 螺母	2		03.1231
	14	20102011189	Inner mast-2000 内门架	1		33.018.0009
	14	20102011190	Inner mast-2500 内门架	1		03.0388
	14	20102011191	Inner mast-3000 内门架	1		
	14	20102011192	Inner mast-3200 内门架	1		

3.2 Mast assembly (4000-5000) 门架总成（4000-5000）							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1		30201060037 Screw M6×16 螺钉	8		03.0934
		2		20102010467 Housing 外罩	2		33.018.0009
		3		30101160019 Bolt M16×65 螺栓	2		03.0388
		4		30411160002 Spring washer 16 弹垫	2		03.0017
		5		20202000432 Adjusting screw M36 调整螺塞	2		30.33.0051
		6		20102011175 Outer mast-4000-570 外门架	1		
		6		20102011173 Outer mast-4000-685 外门架	1		
		6		20102011176 Outer mast-4500-570 外门架	1		
		6		20102011174 Outer mast-4500-685 外门架	1		
		6		20102011206 Outer mast-5000-570 外门架	1		
		6		20102011177 Outer mast-5000-685 外门架	1		
		7		51101000001 Combination roller 组合滚轮	12		
		8		54101000061 Pipe clamp 管夹	1		
		9		30411060002 Spring washer 6 弹垫	1		03.0011
		10		30201060025 Screw M6×35 螺钉	1		03.0176
		11		50202080001 U-bolt U 型螺栓	2		02.01.3514
		12		54202000016 Oil cylinder support block 油缸支撑块	2		19.0595
		13		30401080003 Flat washer 8 平垫	4		03.0005
		14		30301080001 Nut M8 螺母	4		03.0258
		15		30301100003 Nut M10 螺母	2		03.0259
		16		30101100005 Bolt M10×60 螺栓	2		03.03820
		17		20102011169 Middle mast-4000 中门架	1		
		17		20102011170 Middle mast-4500 中门架	1		
		17		20102011171 Middle mast-5000 中门架	1		
		18		30221080009 Set screw M8×5 紧定螺钉	2		03.0274
		19		50201330001 Adjusting screw M33×1.5 调节螺栓	1		30.03.051
		20		30401120001 Flat washer 12 平垫	2		03.00514

3.2 Mast assembly (4000-5000) 门架总成 (4000-5000)							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
	21		30411120003	Spring washer 12 弹垫	2		03.0015
	22		30101120036	Bolt M12×50 螺栓	1		03.0387
	23		30101120015	Bolt M12×60 螺栓	1		03.0851
	24		20102010006	Inner mast-4000 内门架	1		
	24		20102011168	Inner mast-4500 内门架	1		
	24		20102011178	Inner mast-5000 内门架	1		
	25		30201100023	Screw M10×25 螺钉	1		03.0165
	26		30411100002	Spring washer 10 弹垫	1		03.0014
	27		20203000370	Hoop 油缸抱箍	1		30.01.2710
	28		30201080028	Screw M8×16 螺钉	2		
	29		20102011179	Fork arm carrier-570 托盘架	1		
	29		20102011194	Fork arm carrier-685 托盘架	1		
	30		30201080023	Screw M8×30 螺钉	1		03.01573
	31		30201080004	Screw M8×20 螺钉	8		03.01550
	32		30411080002	Spring washer 8 弹垫	8		03.0012
	33		30201080003	Screw M8×16 螺钉	2		03.01530
	34		30201080022	Screw M8×20 螺钉	2		03.0817
	35		20102011172	Baffle 挡板	1		
	36		20202002147	Limit plate 限位板	1		
	37		30201050007	Screw M5×12 螺钉	2		03.1087
	38		54314000098	Protection plate-4000 防护挡板	1		02.FHDB.0238
	38		54314000226	Protection plate-4500 防护挡板	1		
	38		54314000227	Protection plate-5000 防护挡板	1		
	39		30211060008	Screw M6×16 螺钉	6		03.0228

3.4 Push rod assembly 推杆组件								
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
		A		20302020429	Connecting Rod Assembly 连杆组件	2		
		1		30201080022	Screw M8×20 螺钉	6		03.0817
		2		50105200010	Shaft 力臂架短轴	4		33.025.0015
		3		54002000022	Bushing Φ23×Φ20×30 复合套	4		03.0449
		4		20201000138	Roller 滚子	2		30.10.0001
		5		55102000017	Bracket 力臂架	2		33.018.0005
		6		54002000023	Bushing Φ23×Φ20×20 复合套	4		03.0450
		7		50105200006	Shaft 力臂架轴	2		33.018.0007
		8		55501000037	Push rod (2000-3600) 推杆	2		33.018.0006
		8		55501000107	Push rod (4000-5000) 推杆	2		
		9		54002000016	Bushing Φ19×Φ17×12 复合套	4		03.0460
		10		50101170006	Shaft 推杆轴	2		30.01.11871
		11		54001000009	BushingΦ23×Φ20×16.5 带肩复合套	8		03.0453
		12		30501050003	Round Pin Φ5×35 弹性圆柱销	12		03.0303
		13		55103000015	Wheel Bracket 轮架	2		
		14		20201000531	Roller 退出滚子	2		30.01.1814
		15		50101200020	Shaft 力臂块轴	2		30.33.0049
		16		51251000014	Bracket 连板	4		30.01.1290
		17		30701020007	Bearing 6204 轴承	8		03.90.057
		18		51241000019	Loading Wheel 承载轮	4		02.LZ.0119
		19		50101200040	Shaft 轮轴	4		30.01.3459
		20		20302020430	Twin Wheel Frames 双轮连杆轮架	2		

3.6 Chain System (4000-5000) 链条系统 (4000-5000)							
Item 序号	Part No. 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注	
1	30421250001	Retainer ring 25	挡圈	2		03. 0066	
2	50101250022	Sprocket shaft	链轮轴	1		30. 01. 3159	
3	50301250015	Shim	垫片	2		30. 01. 3446	
4	30701025003	Bearing	轴承	2		03. 90. 019	
5	51106000005	Sprocket	链轮	1		30. 01. 03312	
6	53107000002	Sprocket bracket	链轮架	1		30. 01. 3150	
7	53101000042	Leaf chain-93 (4000)	链条	1		02. LT. 3483	
7	53101000007	Leaf chain-101 (4500)	链条	1		02. LT. 31540	
7	53101000011	Leaf chain-107 (5000)	链条	1		02. LT. 31544	
8	30511020005	Cotter pin 2×20	开口销	12		03. 0590	
9	50101050001	Pin shaft	销轴	6		03. 0992	
10	30511032002	Cotter pin 3.2×25	开口销	3		03. 0332	
11	53104000010	Chain tie rod	链条拉杆	3		30. 01. 2565	
12	30311160001	Nut M16	螺母	3		03. 0247	
13	30101160015	Bolt M16×45	螺栓	1		03. 0671	
14	30411160002	Spring washer 16	弹垫	1		03. 0017	
15	30401160002	Flat washer 16	平垫	1		03. 0047	
16	51107000011	Pulley	滑轮	1		30. 01. 1453	
17	30421300001	Retainer ring 30	挡圈	2		03. 0068	
18	30701030004	Bearing	轴承	4		03. 90. 017	
19	51106000002	Sprocket	链轮	2		30. 01. 03311	
20	53101000068	Leaf chain-133 (4000)	链条	2			
20	53101000006	Leaf chain-143 (4500)	链条	2		02. LT. 3154	
20	53101000079	Leaf chain-159 (5000)	链条	2			

4.101 Hydraulic system (2000-3600) 液压系统（2000-3600）							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1		40204000026 Bolt M14×1.5×32 铰接螺栓	2		02. 01. 3493
		2		30803014001 Washer Φ14 组合密封垫	4		03. 0482
		3		40122000035 Steel penstocks 钢管	1		02. YYL. 3489
		4		40405000026 Explosion proof valve 防爆阀	1		02. 01. 30481
		5		40301500214 Lift cylinder 起升油缸	1		02. YG. 3492
		6		40301500297 Lift cylinder-2000 起升油缸	1		02. YG. 3712
		6		40301500296 Lift cylinder-2500 起升油缸	1		
		6		40301500217 Lift cylinder-3000 起升油缸	1		02. YG. 3495
		6		40301500295 Lift cylinder-3200 起升油缸	1		
		6		40301500248 Lift cylinder-3500 起升油缸	1		02. YG. 3687
		6		40301500219 Lift cylinder-3600 起升油缸	1		02. YG. 3497
		7		40301500212 Lift cylinder 起升油缸	1		02. YG. 3490
		8		30803016001 Washer Φ16 组合密封垫	6		03. 0483
		9		40201160012 Joint 接头	4		02. 01. 3051
		10		40101160060 Hose H.P. 高压胶管	1		02. YYL. 3488
		11		30301160001 Nut M16×1.5 螺母	2		03. 0281
		12		30201060024 Screw M6×10 螺钉	4		03. 0175
		13		30411060002 Spring washer 6 弹垫	8		03. 0011
		14		30401060001 Flat washer 6 平垫	2		03. 00512
		15		20202002108 Fixed plate 固定板	1		
		16		40102160021 Hose H.P. 高压胶管	1		
		17	01	40401024009 Hydraulic pump assembly 动力单元	1	-241018	02. DLDY. 0004
		17	02	40401024024 Hydraulic pump assembly 动力单元	1	241018-	
		18		40101160252 Hose H.P. 高压胶管	2		
		19		20202002500 Pipe clamp 管夹	3		
		20		30201060022 Screw M6×25 螺钉	6		03. 0150
		21		40202160009 Right-angle connector 直角可调接头	1		02. 01. 3052
		22		40204000006 Oil pipe joint 油缸接头	1		02. YYL. 2393

4.201 Hydraulic system (4000-5000) 液压系统 (4000-5000)							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1	40204000026	Bolt M14×1.5×32 铰接螺栓	2		02. 01. 3493
		2	30803014001	Washer Φ14 组合密封垫	4		03. 0482
		3	40102140006	Hose H.P. 高压胶管	2		02. YYL. 4105
		4	40301500214	Lift cylinder 起升油缸	1		02. YG. 3492
		5	40201140014	Joint 接头	2		02. 01. 32434
		6	30803016001	Washer Φ16 组合密封垫	14		03. 0483
		7	40207000064	Oil pipe seat 油管座	1		
		8	30201060022	Screw M6×25 螺钉	10		03. 0150
		9	30411060002	Spring washer 6 弹垫	10		03. 0011
		10	40301500212	Lift cylinder 起升油缸	1		02. YG. 3490
		11	40405000026	Explosion proof valve 防爆阀	1		02. 01. 30481
		12	40201160012	Joint 接头	8		02. 01. 3051
		13	30201060018	Screw M6×12 螺钉	3		03. 0145
		14	54101000037	R-Hoop R 型箍	3		03. 04617
		15	40102160021	Hose H.P. 高压胶管	1		
		16	40101160242	Hose H.P. 高压胶管	1		
		17	40101160241	Hose H.P. 高压胶管	1		
		18	40204000006	Bolt 空心螺栓	2		02. YYL. 2393
		19	40202160009	Right-angle connector 直角可调接头	1		02. 01. 3052
		20	20202002500	Pipe clamp 管夹	4		
		21	30201060027	Screw M6×40 螺钉	2		03. 0623
		22	40406000026	Shunt check valve 分流逆止阀	1		
	01	40401024009	Hydraulic pump assembly 动力单元	1		-241018	02. DLDY. 0004
	02	40401024024	Hydraulic pump assembly 动力单元	1		241018-	
		24	40301450171	Lift cylinder-4000 起升油缸	2		
		24	40301450176	Lift cylinder-4500 起升油缸	2		
		24	40301450099	Lift cylinder-5000 起升油缸	2		02. YG. 2138
		25	40405000024	Explosion proof valve 防爆阀	2		02. 01. 30480

4.201 Hydraulic system (4000-5000) 液压系统 (4000-5000)							
	Item 序号	Part No. 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注
	26	40101160176	Hose H.P.	高压胶管	1		02. YYL. 20358
	27	40207000035	Oil pipe seat	油管座	1		02. YYL. 4109
	28	40207000032	Oil pipe seat	油管座	1		02. YYL. 4111
	29	40101160237	Hose H.P. -4000	高压胶管	1		02. YYL. 4249
	29	40101160238	Hose H.P. -4500	高压胶管	1		
	29	40101160224	Hose H.P. -5000	高压胶管	1		
	30	40301500280	Middle cylinder-4000	中油缸	1		
	30	40301500283	Middle cylinder-4500	中油缸	1		
	30	40301500153	Middle cylinder-5000	中油缸	1		02. YG. 2139
	31	40121000224	Steel penstocks	钢管	1		02. YYL. 20357
	32	30201100028	Screw M10×35	螺钉	2		03. 0182
	33	30411100002	Spring washer 10	弹垫	4		03. 0014
	34	30401100002	Flat washer	平垫	2		03. 00513
	35	20202000010	Mounting plate	安装板	1		30. 08. 0001
	36	30201100022	Screw M10×20	螺钉	2		03. 0163

4.301 Hydraulic pump assembly 动力单元							
Item 序号		Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注	
A	01	40401024009	Hydraulic pump assembly 动力单元	1	-241018	02. DLDY. 0004	
A	02	40401024024	Hydraulic pump assembly 动力单元	1	241018-		
1		54312000003	Rubber sleeve 烟斗护套	2		02. 01. 2265	
2		20102030023	Electric wire 连接线	1			
3		70303000006	Cont actor 接触器	1		02. 01. 2207	
4		54012000018	Hoop 抱箍	1		03. 1207	
5		70402000025	Motor 电机	1		02. DJ. 210401	
6		40411000083	Coupling 联轴器	1			
7		30201060025	Screw M6×35 螺钉	4		03. 0176	
8	01	71531000002	Solenoid valve 电磁阀	1	-241018	02. 01. 9034	
8	02	71531000042	Solenoid valve 电磁阀	1	241018-		
9		71531000031	Solenoid valve winding 线圈	1		02. 01. 9366	
10		40405000038	One way valve 单向阀	1		02. 01. 9028	
11	01	40407000002	Central module 中心块	1	-241018		
11	02	40407000052	Central module 中心块	1	241018-		
12		30201080040	Screw 8×80 螺钉	2		03. 0877	
13		40412000010	Filter Screen 滤网	1		02. 01. 9051	
14		30351060003	Nut M6 螺母	4		03. 0922	
15		40408000003	Hydraulic oil tank 油箱	1			
16		30803018001	Washer Φ18 组合密封垫	1		03. 0484	
17		50204180001	Screw plug 螺塞	1		03. 0989	
18		40410000010	Fuel tank cap 油箱盖	1		02. 01. 30423	
19		40411000022	Oil pump suction pipe 吸油管	1		02. 01. 9331	
20	01	40411000077	Oil return pipe 回油管	2	-241018		
20	02	40411000008	Oil return pipe 回油管	2	241018-		
21		40402000005	Gear Pumps 齿轮泵	1		02. 01. 0024	
22		30801110003	O-ring O 型圈	1		02. 01. 0338	
23		40405000040	Overflow valve 溢流阀	1		02. 01. 9029	

5.1 Electrical system 电气系统							
		Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
		1	70105000001	Switch Lock 电锁	1		02. 01. 2186
		2	70601000004	Electricity meter 电量表	1		02. DLB. 21540
		3	30251060025	Screw M6×12 螺钉	2		03. 0090
		4	70104000005	Hand brake switch 急停开关	1		
		5	30201060037	Screw M6×16 螺钉	2		03. 0934
		6	20204000477	Bracket 支架	1		30. 01. 0966
		7	30201050007	Screw M5×12 螺钉	8		03. 1087
		8	20201000160	Wire connector seat 线接头座	1		30. 11. 0001
		9	54331000005	Line fork seat 线叉座	6		02. 01. 02070
		10	30201040012	Screw M4×6 螺钉	12		03. 0127
		11	70301000011	Electronic Components (1232) 电控组件 (1232)	1		
		11	70301000060	Electronic Components (F2-C) 电控组件 (F2-C)	1		
		12	30201040008	Screw M4×35 螺钉	2		03. 0122
		13	30411040002	Lock Washer Φ4 弹垫	2		03. 0008
		14	70302000011	Steering Controller 转向控制器	1		02. KZQ. 2369
		15	70331000412	Plate 电控安装板	1		
		16	70222000002	Trumpet 喇叭	1		02. 01. 2218
		17	30201080004	Screw M8×20 螺钉	1		03. 01550
		18	20202002127	Mounting plate 控制器安装支架	1		
		19	30251060029	Screw M6×16 螺钉	4		03. 0089
		20	20202002109	Mounting plate 安装板	1		
		21	30201060038	Screw M6×12 螺钉	6		03. 1231
		22	54305000002	Switch Box 开关盒	3		
		23	70103000001	Switch 开关	3		02. 01. 2182
		24	30211040011	Screw M4×25 螺钉	2		03. 0223
		25	30211030008	Screw M3×12 螺钉	2		03. 05364

5.1 Electrical system 电气系统							
	Item 序号		Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
	26		70109000001	Proximity switch 接近开关	1		19. 0780
	27		20202002110	Mounting plate 安装板	1		
	28		20202000430	Mounting plate 安装板 (两级门架)	2		30. 33. 0048
	28		20201000191	Mounting plate 安装板 (三级门架)	2		
	29		70501240005	Battery (24V210AH) 蓄电池	1		02. XDC. 2192
	29		70503240212	Battery (25. 6V/150AH) 锂电池	1		
	29		70503240214	Battery (25. 6V/200AH) 锂电池	1		
	30		70411020012	Charger CHINA (24V30A) 国标充电器	1		02. CDQ. 0285
	30		70411020013	Charger EUROPE (24V30A) 欧标充电器	1		02. CDQ. 0286
	30		70411020014	Charger USA (24V30A) 美标充电器	1		02. CDQ. 0287
	30		70411020015	Charger Italy (24V30A) 意大利标充电器	1		02. CDQ. 3409
	30		70411020016	Charger END (24V30A) 英标充电器	1		77700000253
	30		70411020018	Charger Israel (24V30A) 以色列标充电器	1		77700000254
	30		70411020020	Charger Argentina (24V30A) 阿根廷标充电器	1		02. CDQ. 3432
	30		70411020021	Charger AUS (24V30A) 澳大利亚标充电器	1		02. CDQ. 3494
	30		70412020001	Charger CHINA (24V50A REMA) 国标充电器 (LI)	1		
	30		70412020002	Charger EUROPE (24V50A REMA) 欧标充电器 (LI)	1		
	30		70412020003	Charger USA (24V50A REMA) 美标充电器 (LI)	1		

5.3	Electronic Components (F2-C)
	电控组件 (F2-C)

[illegible]

5.4 Wiring harness assembly (1232) 线束总成 (1232)									
			Item	Part No.	Description	Qty	Applied Date	Remark	
			序号	代码	名称	数量	适用日期	备注	
			A		20102030152	Control line assembly 控制线组件	1		
			1		20101040003	Fuse 保险丝	1		

5.7 Cable assembly 电缆总成							
	Item 序号	Part No. 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注
	A	20102030533	Power line components	动力线组件	1		
	1	20102030534	Car body plug cable	车体插头电缆线	1		
	2	20102030523	Fuse-switch cable	急停-保险电缆线	1		
	3	20102030524	Pump power line +	泵电机正极电缆线	1		
	4	20102030529	Steering controller positive cable	转向控制器正极电 缆线	1		
	5	20102030525	Pump power line -	泵电机负极电缆线	1		
	6	20102030530	Steering controller negative cable	转向控制器负极电 缆线	1		
	7	20102030526	Motor U-phase cable	电机U相电缆线	1		
	8	20102030527	Motor V-phase cable	电机V相电缆线	1		
	9	20102030528	Motor W-phase cable	电机W相电缆线	1		

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