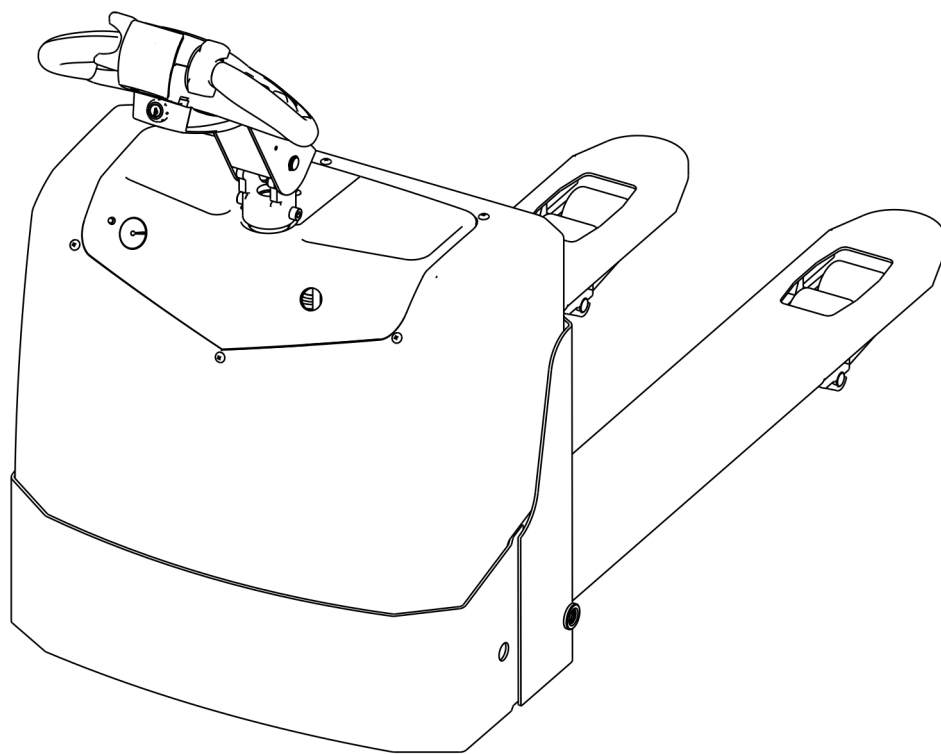




SL20S5

Electric pallet truck

电动托盘搬运车

Parts list 零件目录

20240615 V01

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 cancelled. 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.

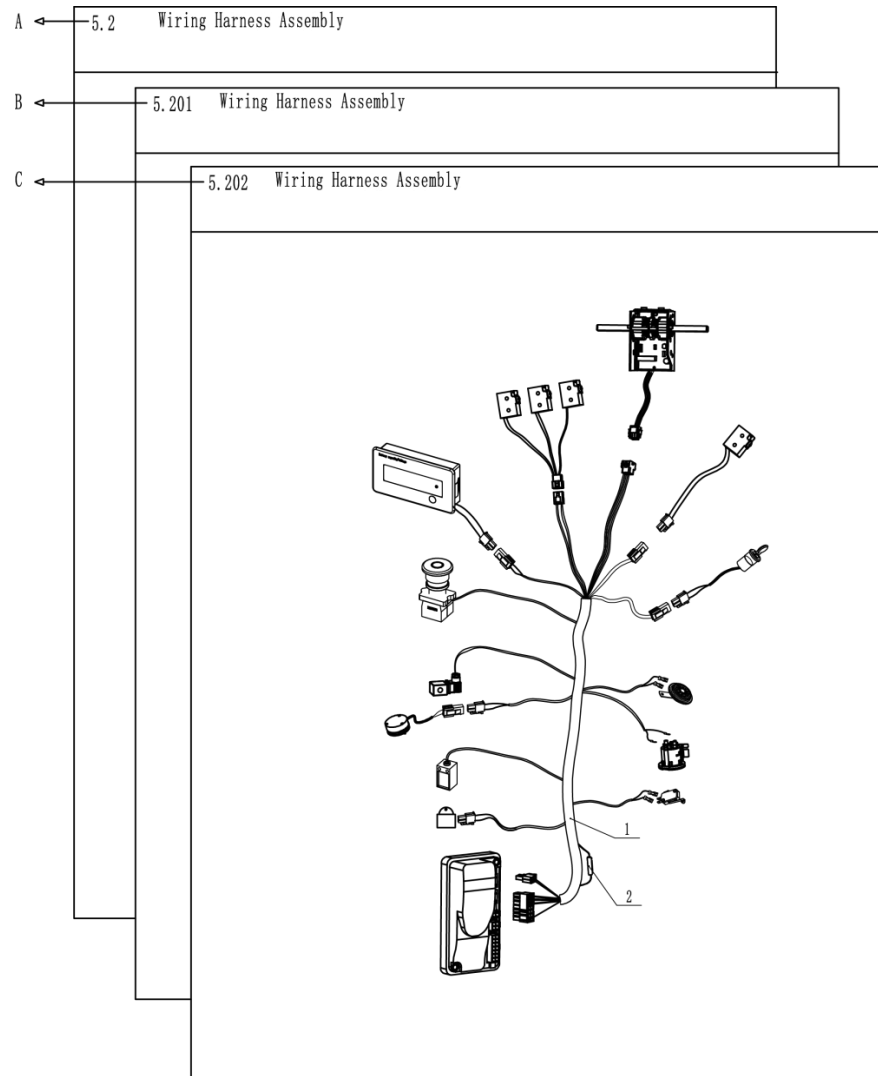
210125– : Beginning on January 25, 2021.

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

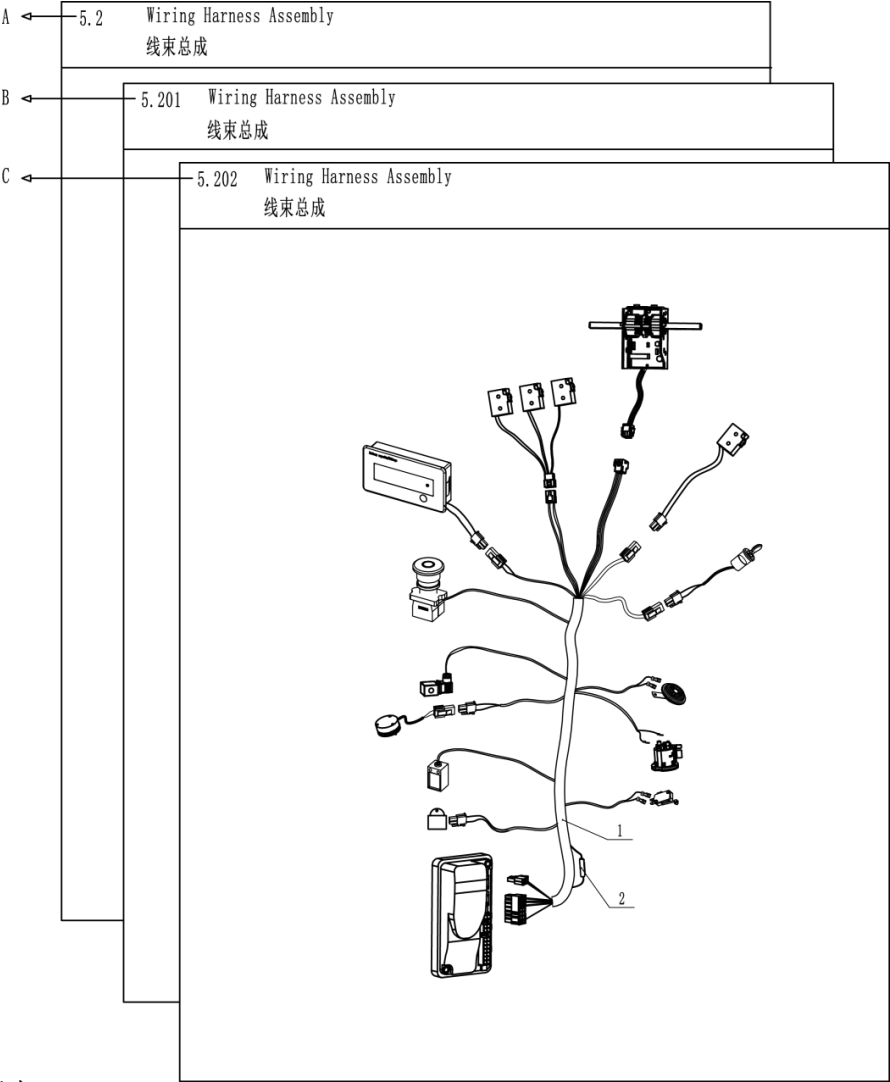
210125- : 起始于 2021 年 01 月 25 日

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。

Index 目录

1.Frame System 车身系统

1.1 Frame System 车架系统.....	1
1.2 Distribution Box Assembly 配电箱总成.....	2
1.3 Connecting Rod Assembly 连杆组件.....	3
1.4 Caster Assembly 平衡轮组件.....	4
1.5 Cover Assembly 外罩总成.....	5

2.Driving System 驱动系统

2.1 Driving System 驱动系统.....	6
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3.Operating System 操作系统

3.1 Operating Handle Assembly 操作手柄组件.....	7
3.2 Control Pod Assembly 手柄头总成.....	8

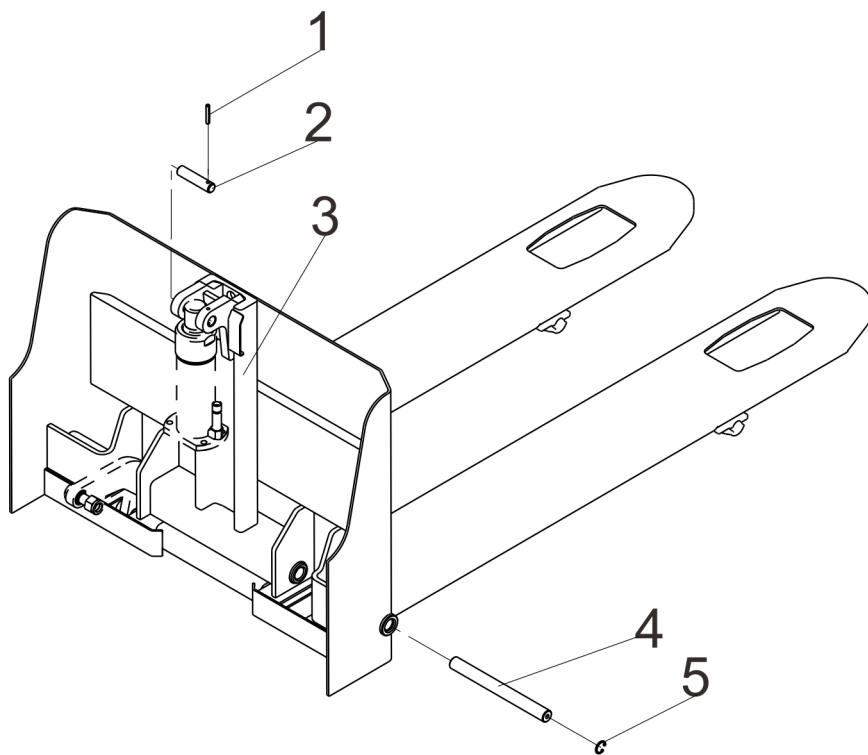
4.Hydraulic System 液压系统

4.1 Hydraulic Assembly 液压总成.....	10
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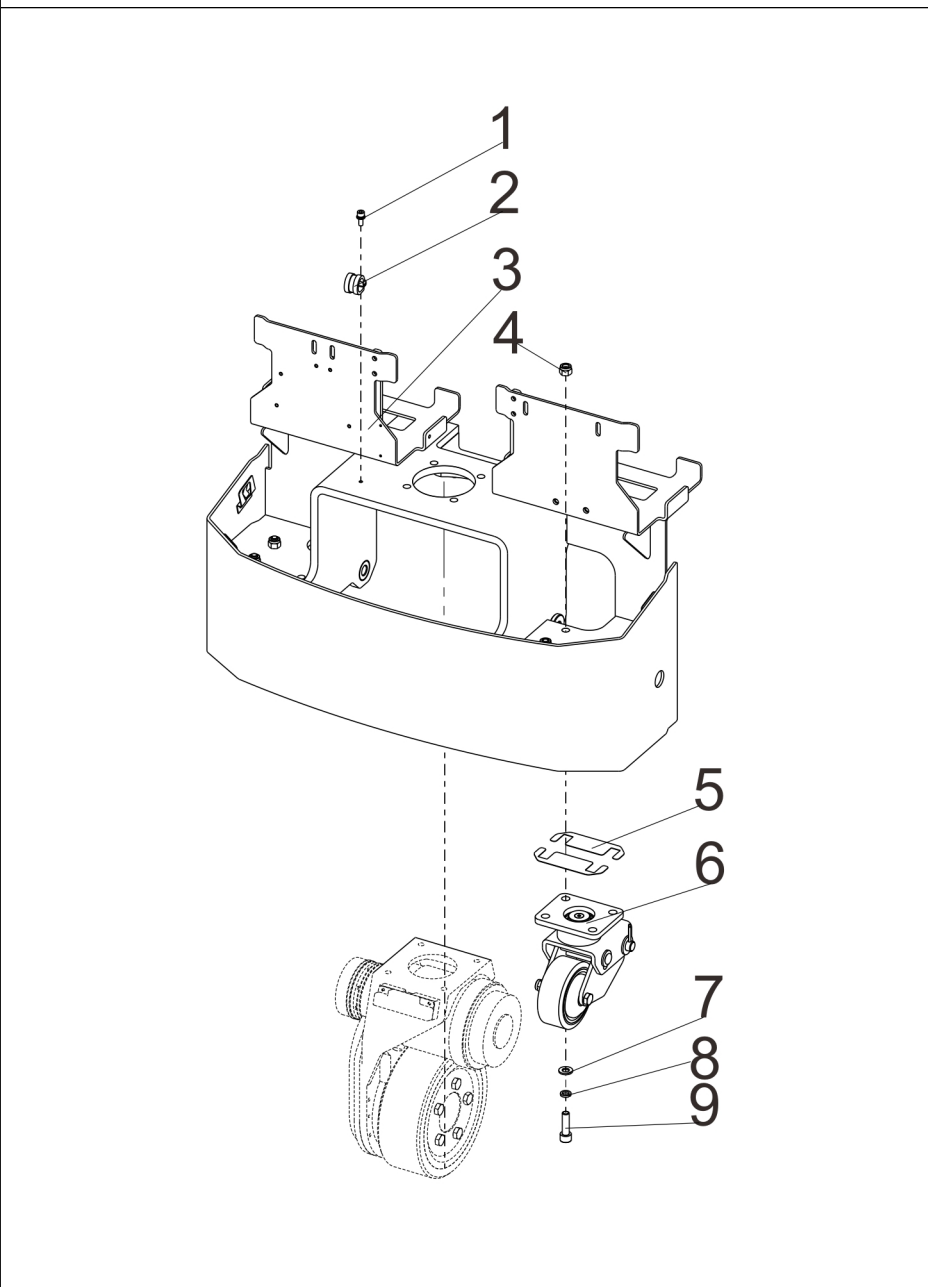
5.Electric System 电气系统

5.1 Electric Assembly 电气总成.....	12
5.2 Wiring Harness Assembly 线束总成.....	14
5.3 Cable Assembly 电缆总成.....	15

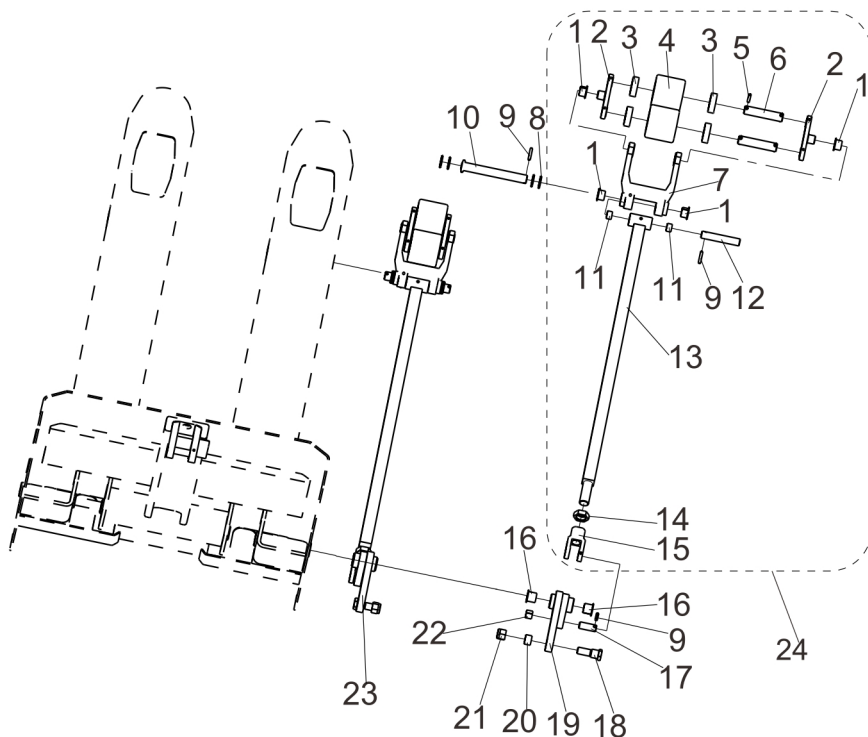
1.1	Frame System 车架系统
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[illegible]

1.2	Distribution box assy 配电箱总成
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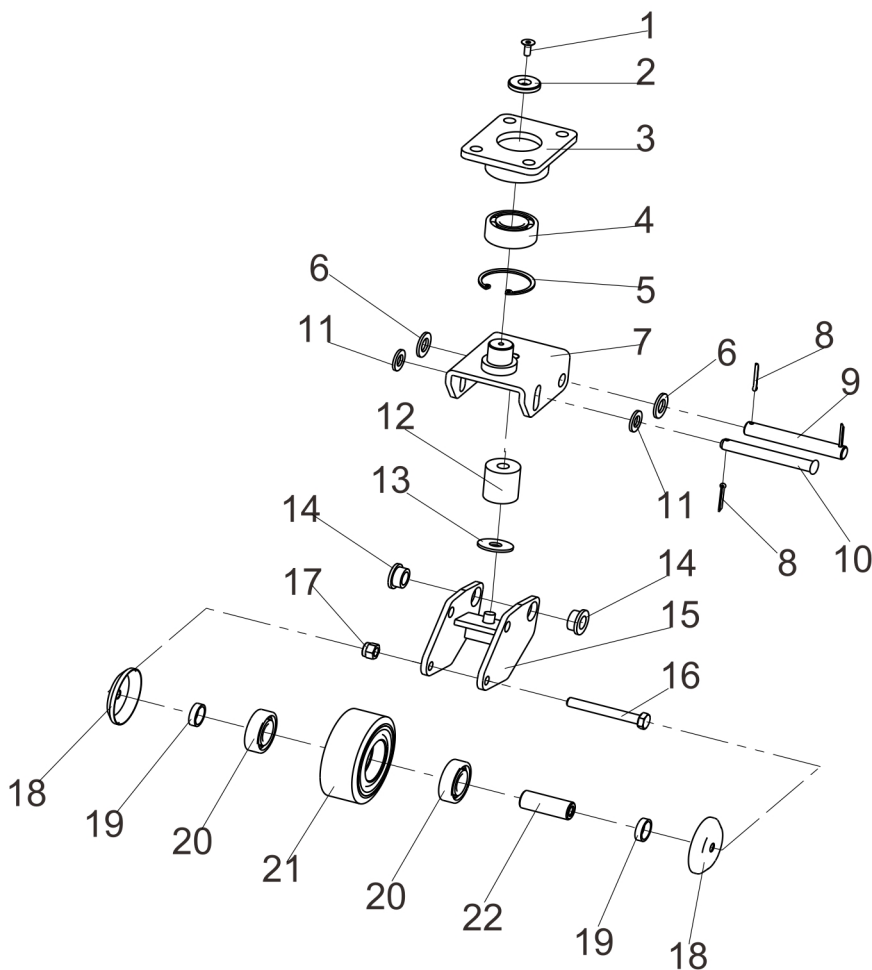
[illegible]

1.3 Connecting Rod Assembly
连杆组件

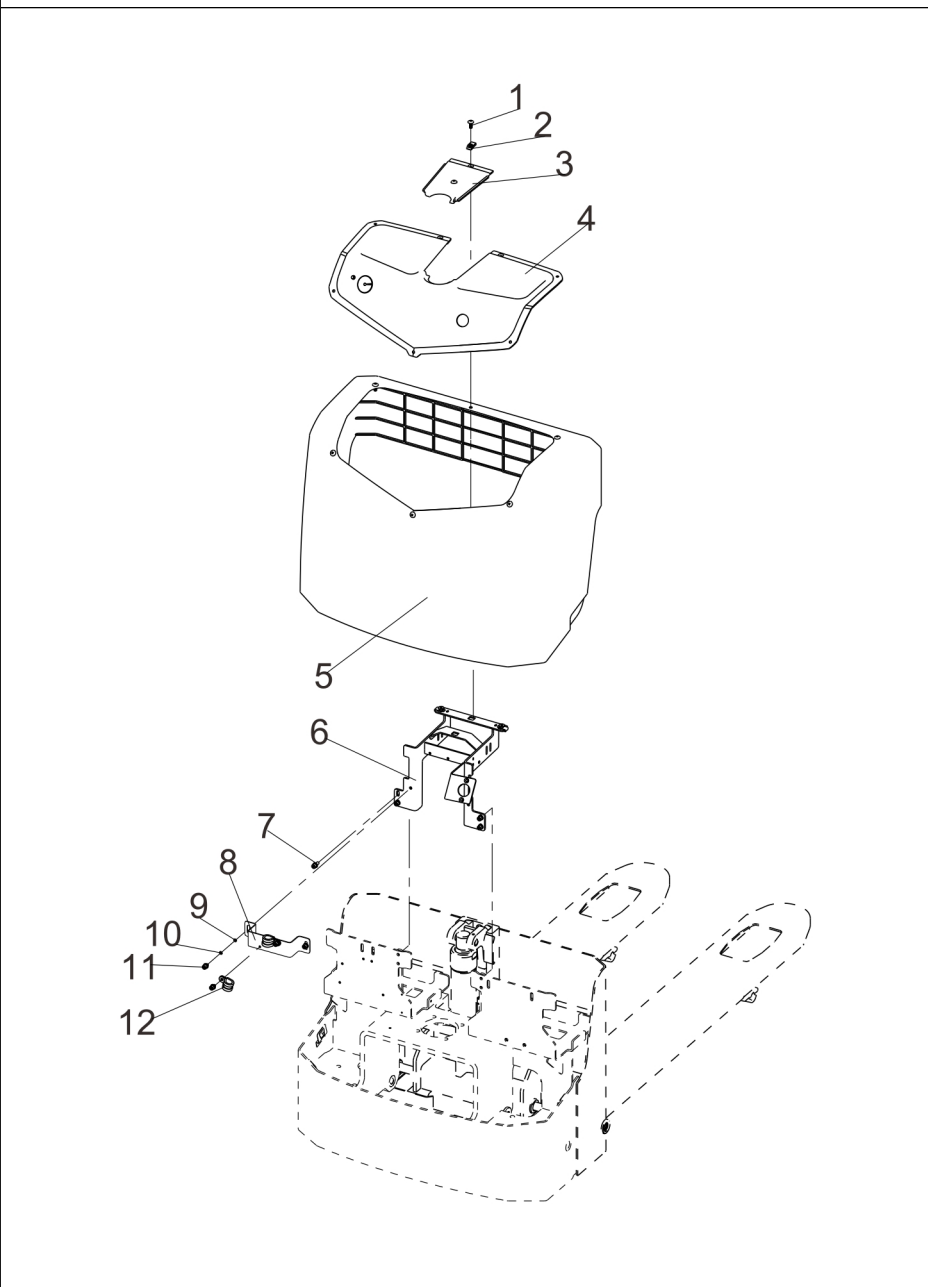


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20301020740	Connecting Rod Assembly 连杆组件	2		
1	54001000009	Bushing $\Phi 23 \times \Phi 20 \times 16.5$ 带肩复合套	8		03.0453
2	51251000014	Connecting Plate 连板	4		30.01.1290
3	30701020007	Bearing 6204 轴承	8		03.90.057
4	51241000019	Wheel 承载轮	4		02.LZ.0119
5	30501050003	Cylindrical Pin $\Phi 5 \times 35$ 弹性圆柱销	8		03.0303
6	50101200040	Shaft 轮轴	2		30.01.3459
7	55101000009	Block 力臂块	2		
8	20201000075	Snap Ring 止动环	8		30.09.0057
9	30501050008	Cylindrical Pin $\Phi 5 \times 30$ 弹性圆柱销	8		03.0305
10	50101200021	Shaft 力臂块轴	2		30.01.6419
11	54002000016	Bushing $\Phi 19 \times \Phi 17 \times 12$ 复合套	4		03.0460
12	50101170006	Shaft 推杆轴	2		30.01.11871
13	55501000093	Push Rod 推杆	2		
14	30301220002	Nut M22 螺母	2		03.0286
15	55502000003	Push Rod Bracket 推杆叉	2		40.14.048
16	54001000010	Bushing $\Phi 23 \times \Phi 20 \times 20$ 带肩复合套	4		03.0454
17	50101160009	Small Shaft 小轴	2		40.14.052
18	20201000610	Set Bolt 螺栓	2		30.63.0004
19	20101010278	Left Ring Rod (550) 左圆环棒	1		
19	20101010353	Left Ring Rod (685) 左圆环棒	1		
20	54002000015	Bushing $\Phi 23 \times \Phi 20 \times 15$ 复合套	2		03.0457
21	30311160001	Nut M16 螺母	2		03.0247
22	54002000017	Bushing $\Phi 19 \times \Phi 16 \times 15$ 复合套	2		03.0691
23	20101010279	Right Ring Rod (550) 右圆环棒	1		
23	20101010354	Right Ring Rod (685) 右圆环棒	1		
24	20301020748	Twin Wheel Frames 双轮连杆轮架	2		

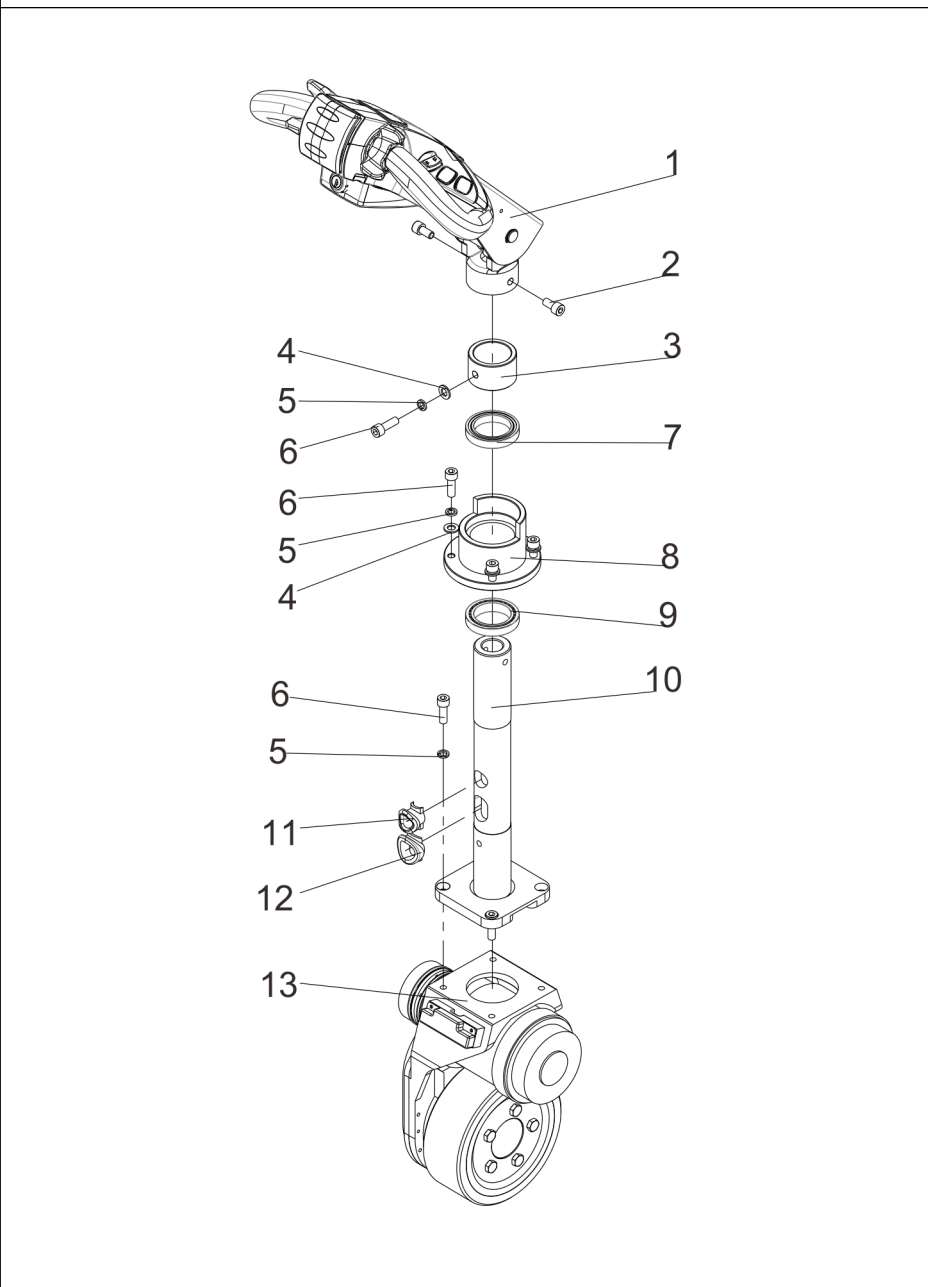
1.4 Caster Assembly 平衡轮组件						
Item 序号	Part No. 代码	Description 名称		Qty 数量	Applied Date 适用日期	Remark 备注
A	20301020001	Caster Assembly	平衡轮组件	2		81.004.003
1	30251060029	Screw M6×16	螺钉	2		03.0089
2	20201000463	Connecting Piece	转轴连接片	2		30.01.1130
3	51251000010	Up Wheel Frame	上轮架	2		30.01.3636
4	30706025003	Bearing 3205A	轴承	2		03.90.001
5	30421520002	Circlip For Hole Φ52	孔用挡圈	2		03.00160
6	30401140003	Washer Φ14	垫圈	4		03.0045
7	20101010226	Down Wheel Frame	下轮架	2		
8	30511032002	Cotter Pin Φ4×25	开口销	6		03.0340
9	50101150002	Rotation Shaft	转轴	2		30.01.1278
10	30511120001	Pin Shaft	销轴	2		03.0326
11	30401120001	Washer Φ12	垫圈	4		03.00514
12	50406000002	Elastomer	弹性体	2		03.04400
13	50301125002	Gasket	垫片	2		30.01.1746
14	50301220002	Ring Gasket	衬圈	4		30.01.3691
15	51251000006	Whirling Arm	旋转臂	2		30.01.1325
16	30101100018	Bolt M10×80	螺栓	2		30.35.ZC.220
17	30311100001	Nut M10	螺母	2		03.0243
18	20201000529	Dust Cover	防尘盖	4		30.01.17781
19	20201000526	Washer	垫圈	4		30.01.1778
20	30701020007	Bearing 6204	轴承	4		03.90.057
21	51241000032	Balance Wheel	平衡轮	2		02.LZ.0127
22	50301100002	Shaft Sleeve	轴套	2		30.01.1277



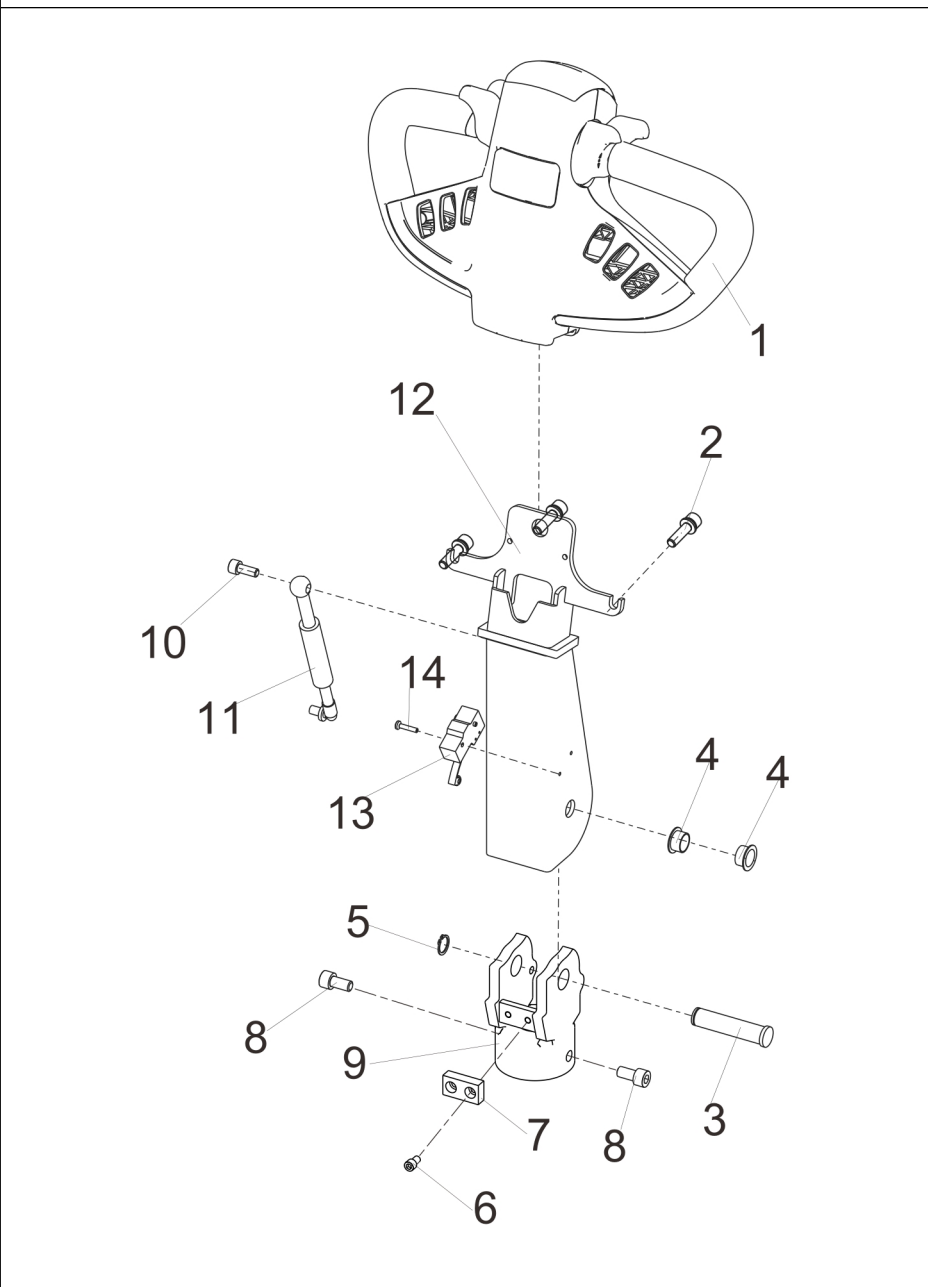
1.5	Cover Assembly 外罩总成
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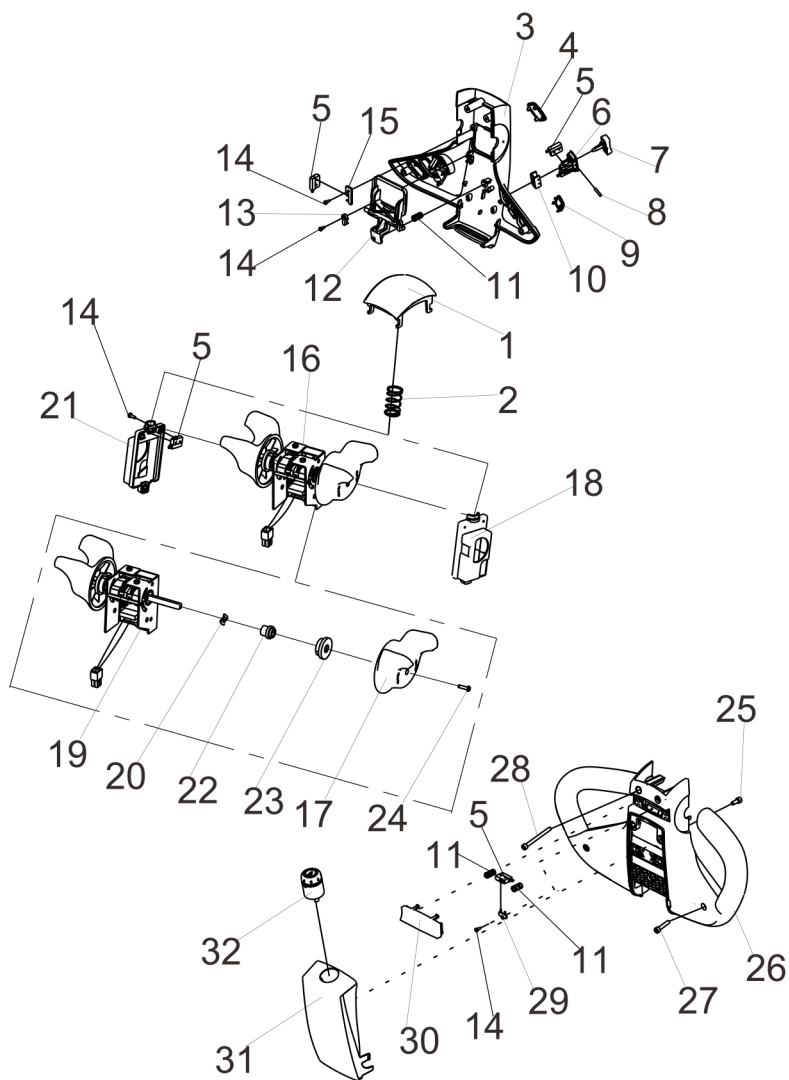
2.1	Driving System 驱动系统
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3.1	Operating Handle Assembly 操作手柄组件
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[illegible]

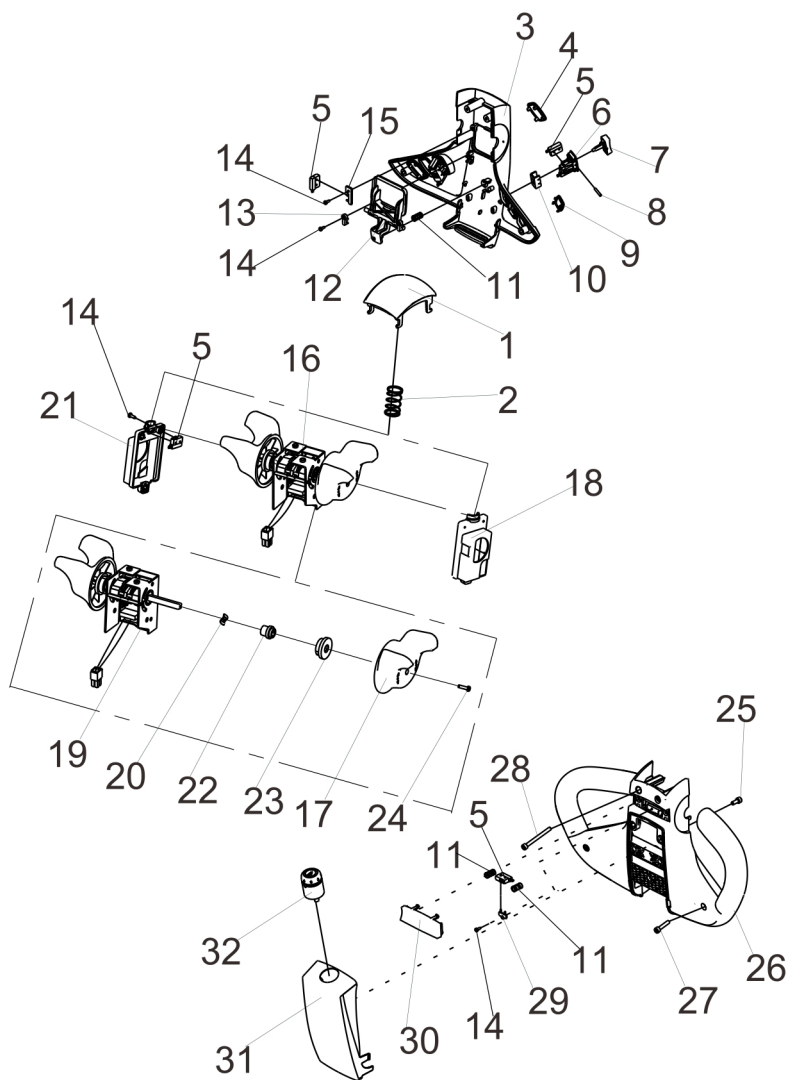
3.2 Control Pod Assembly 手柄头总成



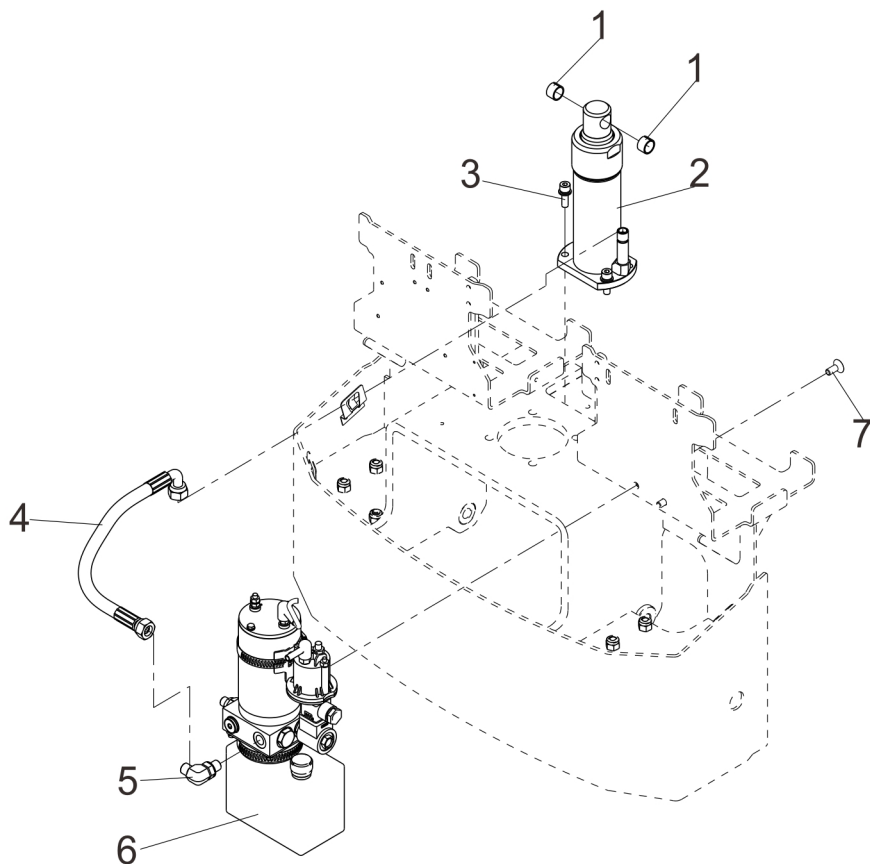
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	71501000007	Control Pod Assembly 手柄头总成	1		
1	71511000015	Belly Switch 肚皮开关	1		16.0038
2	71511000016	Spring 弹簧	1		03.0725
3	71511000001	Upper Cover 上盖	1		02.01.31770
4	70601000017	Electricity Meter 电量表	1		
5	70103000006	Micro Switch 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	71511000014	Button Plug 按钮堵头	3		02.01.317725
10	73109000011	Fixing Sleeve 固定套	2		30.01.3427
11	71511000018	Spring 弹簧	3		
12	71511000005	Horn Button 喇叭按钮	1		02.01.317723
13	71511000345	Button Clip 按钮卡子	2		02.01.317724
14	30231030002	Screw 螺钉	5		02.SB.PJ.0012
15	71511000107	Install The Card 安装卡	1		02.SB.PJ.0006
16	70132000105	Accelerator Assembly 加速器总成	1		02.01.2155
17	71511000115	Knob 旋钮	2		02.SB.PJ.0027
18	71511000013	Bracket Right 支架右	1		30.01.3424
19	70132000001	Accelerator 加速器	1		02.01.2151
20	30431080001	Wave Washers 波形垫圈	2		03.0735
21	71511000012	Bracket Left 支架左	1		30.01.3423
22	71511000112	Shaft Sleeve 轴外套	2		30.01.3426
23	71511000113	Shaft Jacket 轴外套	2		02.SB.PJ.0025
24	30211030008	Screw M3 $\times$ 12 螺钉	2		
25	30201050009	Screw M5 $\times$ 12 螺钉	2		
26	71511000002	Lower Cover 下盖	1		02.01.31772

3.2 Control Pod Assembly

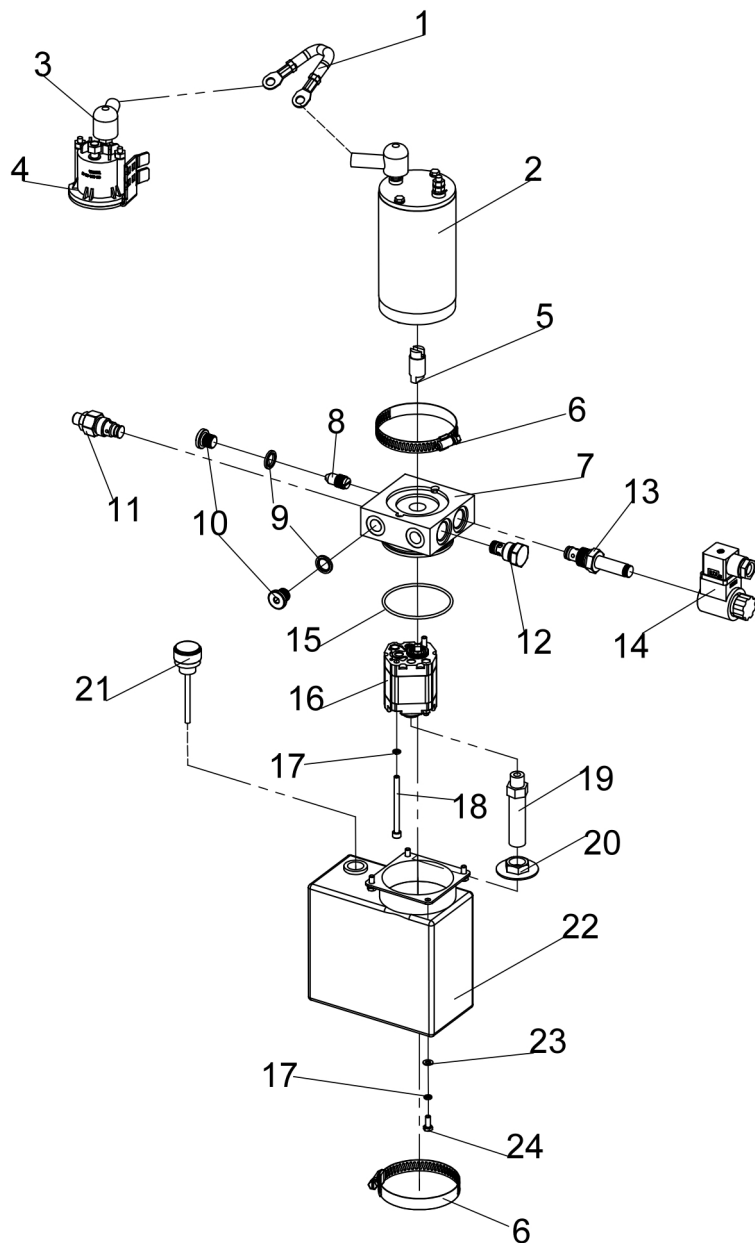
手柄头总成

[illegible]

4.1	Hydraulic Assembly 液压总成
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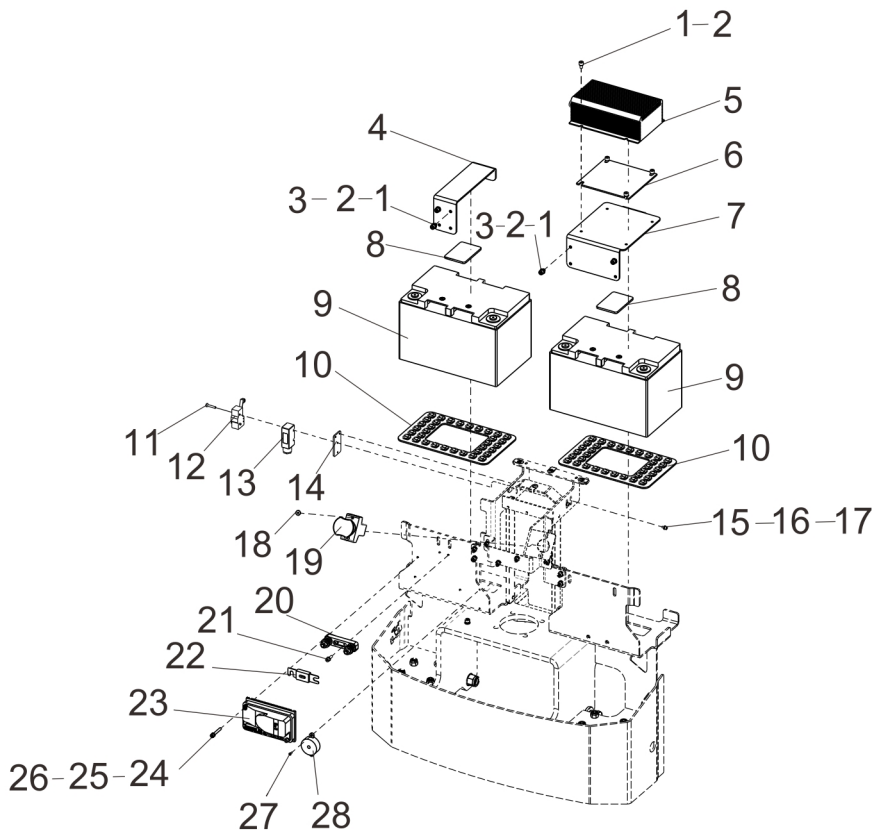
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4.2 Power Unit Assembly
动力单元总成



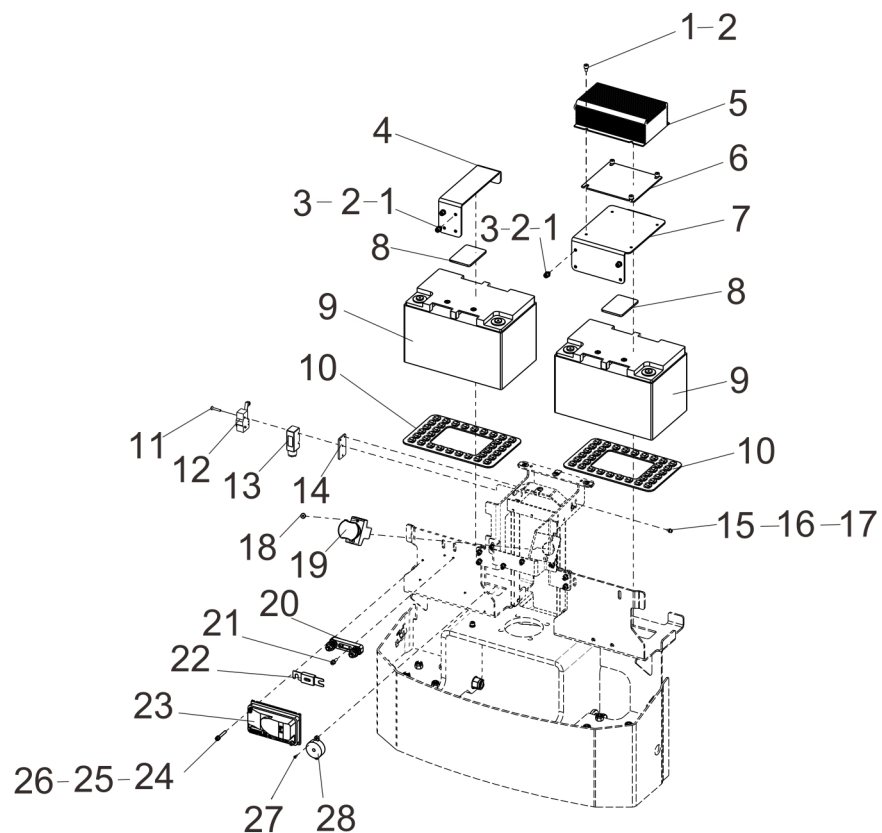
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	40401024020	Hydraulic Line 动力单元	1		02. DLDY. 0131
1	20101030752	Cable 接触器连接线	1		
2	70402000007	Motor 直流提升电机	1		02. DJ. 33618
3	54312000001	Cover 烟斗护套	2		02. 01. 2231
4	70303000006	Relay Starter 直流接触器	1		02. 01. 2207
5	40411000027	Coupling 联轴器	1		02. 01. 9308
6	54012000012	Clamp 抱箍	2		03. 1045
7	40407000008	Adapter 中心块	1		02. 01. 9342
8	40405000012	Pressure Valve 压力补偿阀	1		02. 01. 9384
9	30803013001	Washer Φ13 组合密封垫	2		03. 1067
10	50204000003	Plugs 堵头	2		02. 01. 9056
11	40405000056	Relief Valve 溢流阀	1		02. 01. 9151
12	40405000038	Check Valve 单向阀	1		02. 01. 9028
13	71531000003	Valve Element 电磁阀	1		02. 01. 9150
14	71531000031	Electromagnet 电磁阀线圈	1		02. 01. 9366
15	30801067001	O-ring 0 型圈	1		02. 01. 9317
16	40402000006	Gear Pumps 齿轮泵	1		02. 01. 9059
17	30411050001	Gas Spring Φ5 弹垫	6		03. 00132
18	30201050020	Screw M5×65 螺钉	2		03. 0967
19	40411000044	Suction tube 吸油管	1		
20	40412000005	Filter 滤网	1		02. 01. 9310
21	40410000002	Cover 油箱盖	1		02. 01. 30420
22	40409000005	Tank 油箱	1		02. 01. 9315
23	30401050001	Flat Washer Φ5 平垫	4		03. 00511
24	30101050010	Bolt M5×12 螺栓	4		03. 0911

5.1 Electrical Assembly
电气总成

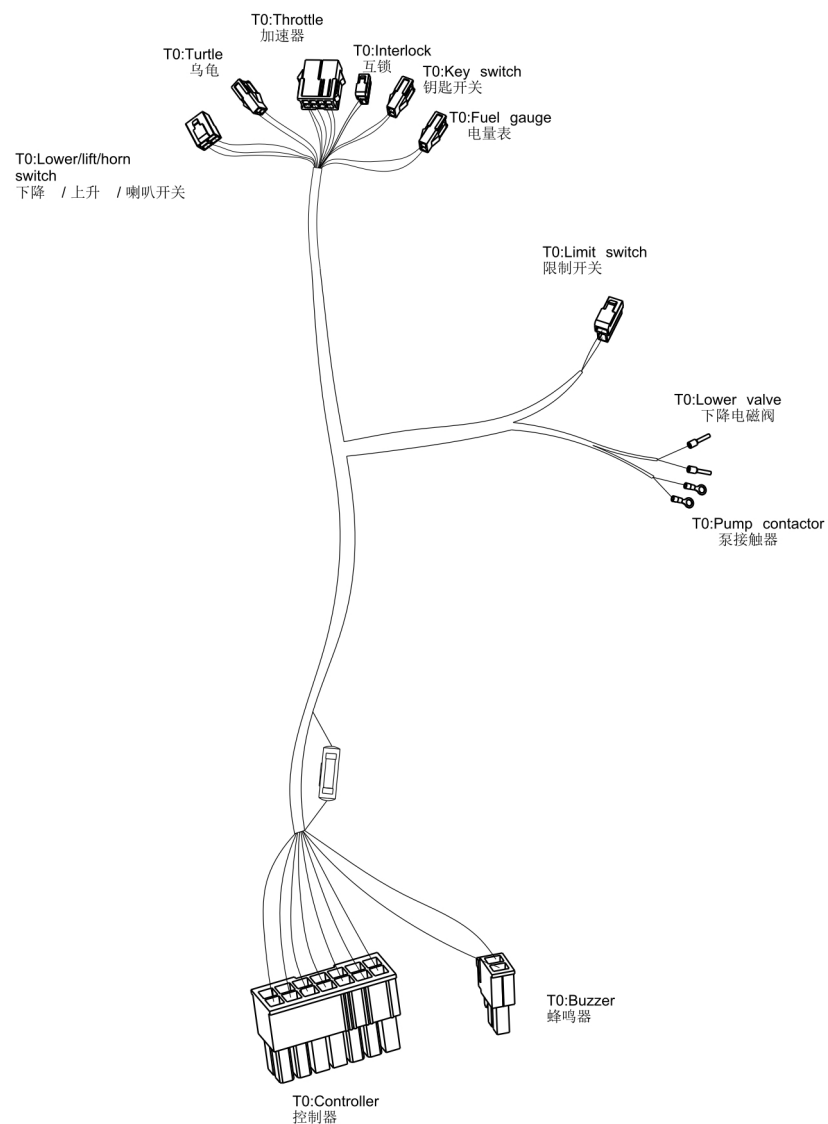


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30201060024	Screw M6×10 螺钉	4		03.0175
2	30411060002	Spring Washer Φ6 弹垫	4		03.0011
3	30401060001	Flat Washer Φ6 平垫	2		03.00512
4	20201001365	Guard 电瓶挡板	1		
5	70411010013	Charger 充电器	1		02.CDQ.330513
6	54316000009	Shock Pad 减震垫	1		30.09.0004
7	20201000604	Mounting Panel 安装板	1		30.63.0002
8	54316000012	Rubber Pads 橡胶垫	2		30.09.0005
9	70502120023	Cell 电池	2		02.XDC.220508
10	54316000015	Battery Pad 电瓶垫	2		30.09.0007
11	30211040009	Screw M4×22 螺钉	2		03.0220
12	70103000001	Micro Switch 微动开关	1		02.01.21820
13	54305000002	Micro Switch Box 微动开关盒	1		
14	20201001378	Mounting Panel 安装板	1		
15	30401040005	Flat Washer Φ4 平垫	2		03.1138
16	30411040002	Spring Washer Φ4 弹垫	2		03.0008
17	30201040016	Screw M4×8 螺钉	2		03.0144
18	30251050014	Screw M5×10 螺钉	2		03.0082
19	70104000002	Stop Switch 急停开关	1		02.01.2298
20	70711000001	Fuse Seat 熔断器座	1		02.01.3057
21	30211050003	Screw M5×12 螺钉	2		03.02261
22	70701000002	Safety Wire 保险丝	1		19.03450
23	70302000001	Controller 控制器	1		02.KZQ.2378
23	70302000004	Controller 控制器	1		02.KZQ.21511
24	30201050014	Screw M5×35 螺钉	2		03.01340
25	30411050001	Spring Washer Φ5 弹垫	4		03.00132
26	30401050001	Flat Washer Φ5 平垫	4		03.00511

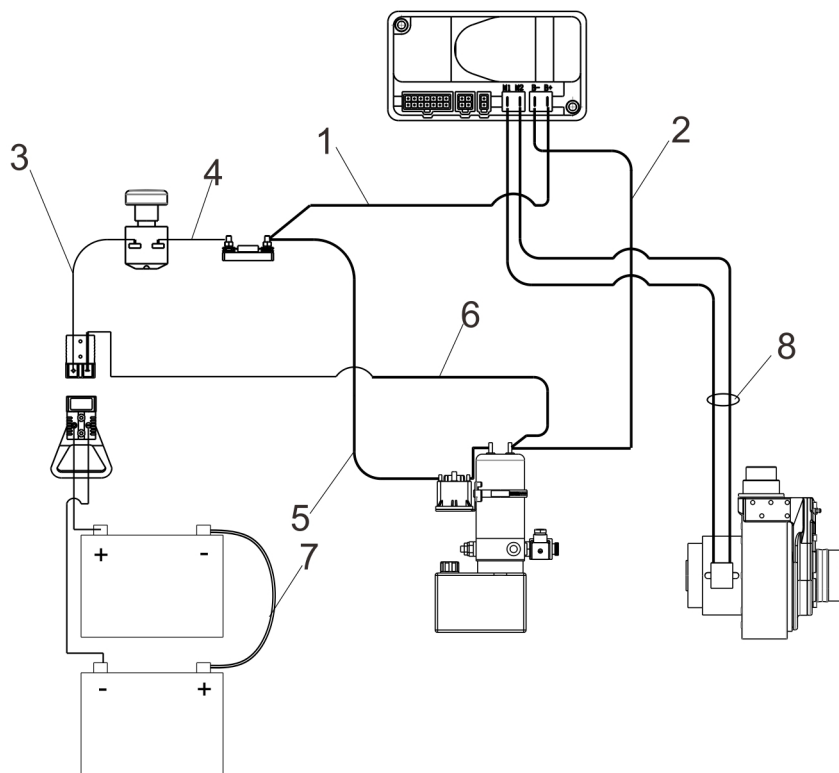
5.1	Electrical Assembly 电气总成
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[illegible]

5.2 Wiring Harness Assembly 线束总成

[illegible]

5.3	Cable Assembly 电缆总成
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[illegible]

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The power of interpretation of this part catalogue will be preserved by the manufacturer eventually!