

E10-15GS

Three Fulcrum Counterweight Forklift

三支点平衡重叉车

Parts list 零件目录

20250429 V07

## **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



## 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	Bushing Φ19×Φ16×15 复合套	4		
	8	03.0305	Round Pin Φ5×30 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



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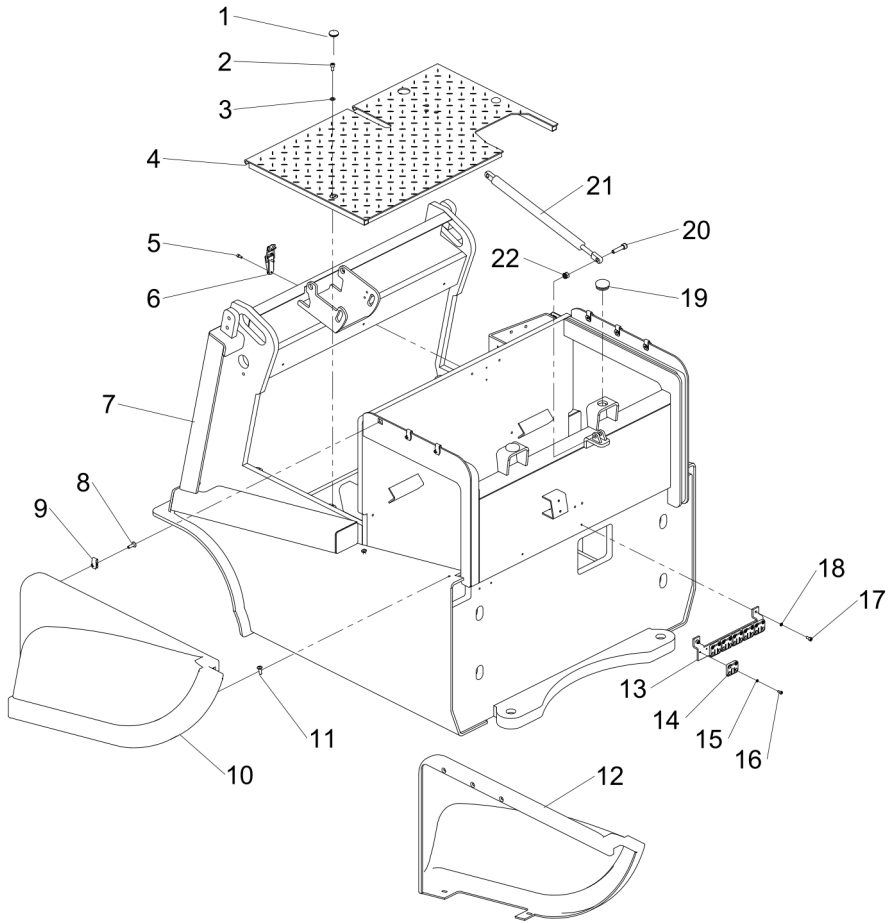
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## 修订记录

版 本	修订人	修订事项
20241016 V01	莫敏萍	首次发布
20241225 V02	莫敏萍	①：增加 5.7 代码 20104020032 泵站组件（AC 4.0KW）为选配。 ②：补齐 6.2 控制板组件的编码。
20250106 V03	莫敏萍	①：5.5 中代码 40202000011 直角接头替换为代码 40202140004 直角接头。
20250123 V04	莫敏萍	①：1.2 中代码 54302000265 中间面罩物料取消使用，改成代码 54302000469 中间面罩。
20250305 V05	祝垠	①：1.2 覆盖件组件补充遗漏 54302000114 封板（三路阀）。 ②：6.1 电气系统补充遗漏 25.6V300AH 锂电池（70503240026）。 ③：删除 5.7 泵站组件（AC 4.0KW），5.8 油箱总成变为 5.7。 ④：整体排版优化。
20250408 V06	祝垠	5.301/5.401 液压系统（30251060029）螺钉替换为（30201060038）螺钉，（20204000498）钢管安装板替换为（20204000356）钢板安装板； 5.401 液压系统爆炸图更新，补充钢管（40122000018）； 螺钉 M8×20（30201080004）、弹垫 Φ8（30411080002）数量各增加 1 个； 5.501 液压系统爆炸图更新，补充高压胶管（40101140001）； 补充钢管（40122000009）；直接头（40201140014）增加 2 个； 组合密封垫（30803016001）增加 2 个；螺钉 M8×20（30201080004）、 弹垫 Φ8（30411080002）数量各增加 2 个。
20250429 V07	祝垠	1.101 车架组件（50407000021）气弹簧更改为（50407000020）气弹簧（带自锁套）。

1.101 Frame Assembly  
车架组件



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	54331000020	Plugs 堵头	2		02.01.30802
2	30201060018	Screw M6×12 螺钉	2		03.0145
3	30401060001	Flat Washer Φ6 平垫	2		03.00512
4	20104010131	Pedal Welding 踏板焊合	1		33.0303
5	30201040009	Screw M4×10 螺钉	3		03.0123
6	90120000153	Flat Mouth Buckle 扁嘴搭扣	1		19.0433
7	20104010314	Frame Welding 车架焊合	1		
7	20104010096	Frame Welding 车架焊合	1		33.013.0043
8	30251060028	Screw M6×20 螺钉	6		03.0088
9	30351060005	Nut M6 卡扣螺母	6		03.0587
10	54302000146	Covering Piece Left 覆盖件左	1		02.FGJ.3318
11	30211060008	Screw M6×16 螺钉	4		03.0228
12	54302000145	Covering Piece Right 覆盖件右	1		02.FGJ.3317
13	20201000160	Socket 线接头座	1		30.11.0001
14	54331000005	Socket 线叉座	6		02.01.02070
15	30411040002	Spring Washer Φ4 弹垫	12		03.0008
16	30201040003	Screw M4×8 螺钉	12		03.0142
17	30201050015	Screw M5×10 螺钉	2		03.0139
18	30411050001	Spring Washer Φ5 弹垫	2		03.00132
19	54316000016	Anti Shock Pad 防震垫	2		02.01.2127
20	30201080032	Screw M8×35 螺钉	1		03.0158
21	01 50407000021	Gas Spring 气弹簧	1	-250429	02.QTH.3483
21	02 50407000020	Gas Spring 气弹簧	1	250429-	
22	30311080001	Nut M8 螺母	1		03.0244

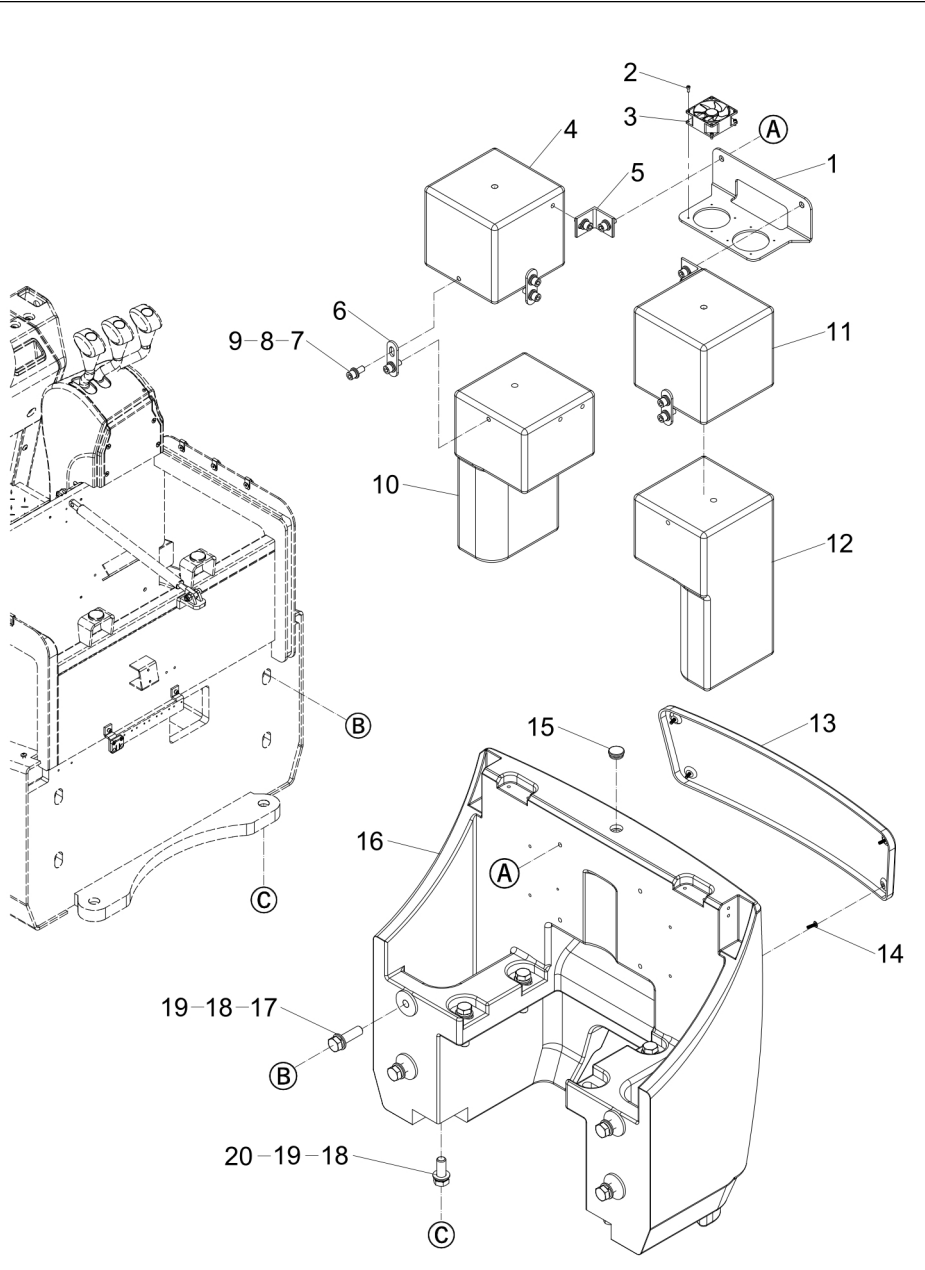








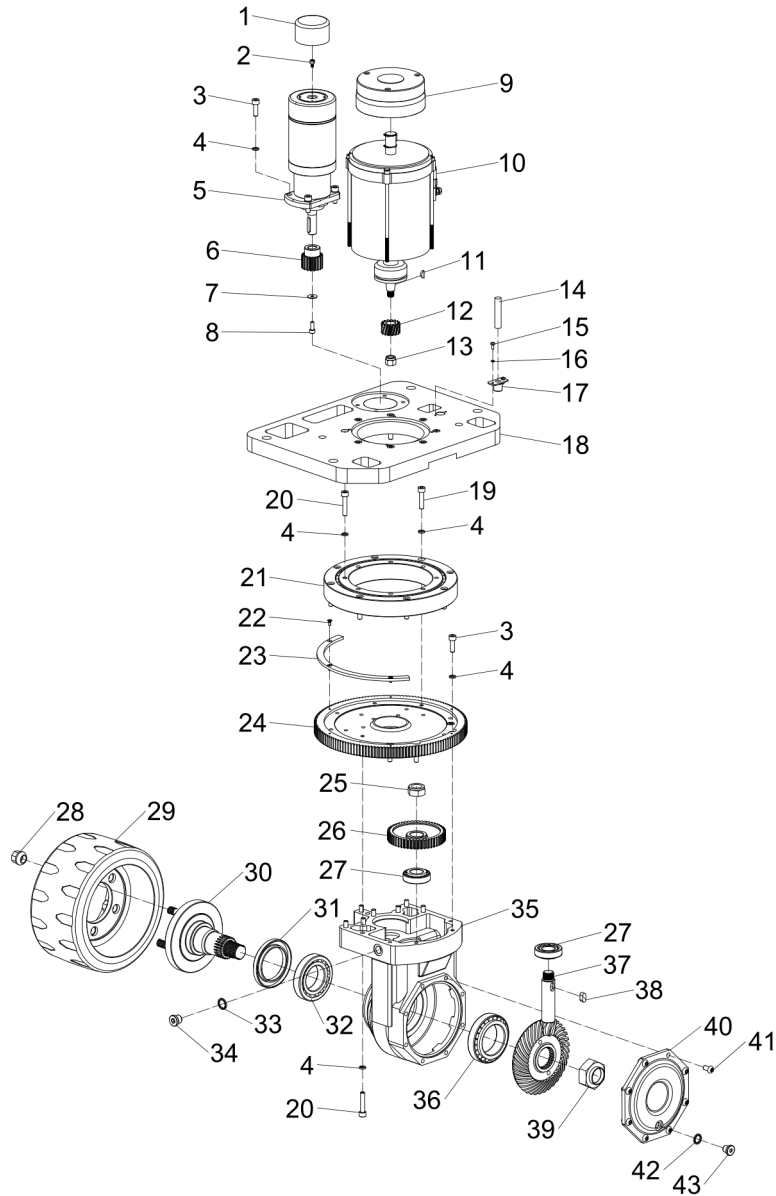
1.5 Counterweight assembly  
配重总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	20204000559	Panel 面板	1		30.30.0282
2	30201040009	Screw M4×10 螺钉	8		03.0123
3	70225000003	Fan 风扇	2		19.0366
4	20204000641	Counterweight (1.5t for use) 配重(1.5T 专用)	1		30.30.0333
5	20204000369	Fixed Angle Iron 固定角铁	2		30.01.08803
6	20204000581	Fixing Plate 固定板	3		30.30.0296
7	30201120010	Screw M12×30 螺钉	10		03.0171
8	30411120003	Spring Washer Φ12 弹垫	10		03.0015
9	30401120001	Flat Washer Φ12 平垫	10		03.00514
10	20204000456	Counterweight (1.3t and 1.5t for use) 配重 (1.3/1.5T 专用)	1		30.30.0208
11	20204000509	Counterweight (1.5t for use) 配重 (1.5T 专用)	1		30.30.0247
12	20204000639	Counterweight (1.3t and 1.5t for use) 配重 (1.3/1.5T 专用)	1		30.30.0332
13	54302000120	Rear Cowl 后罩	1		02.FGJ.0321
14	30211060014	Screw M6×16 螺钉	4		03.02400
15	54316000016	Anti Shock Pad 防震垫	1		02.01.2127
16	20204000458	Three Fulcrum Weight 三支点配重	1		30.30.0209
17	30101200013	Set Bolt M20×70 螺栓	4		03.0404
18	30411200002	Spring Washer Φ20 弹垫	6		03.0018
19	30401200008	Flat Washer Φ20 平垫	6		03.1141
20	30101200011	Set Bolt M20×50 螺栓	2		03.0403



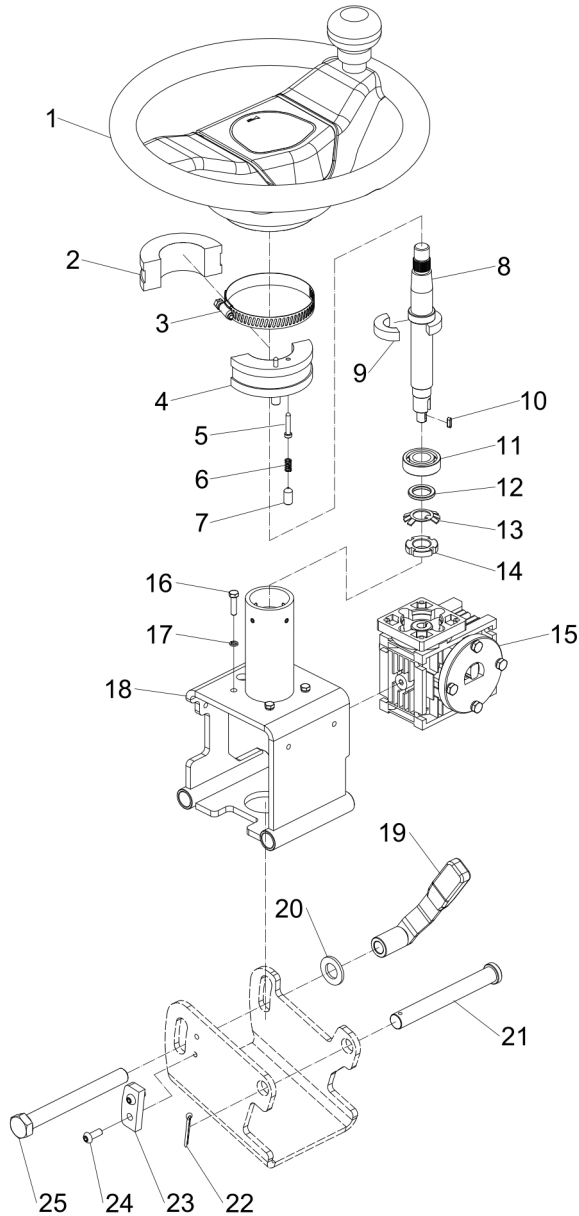
## 2.2 Driving Assembly 驱动总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	52101000009	Drive Assembly 驱动总成	1		02. QD. 00762
1	70309000009	Encoder 编码器	1		02. BMQ. 2138
2	73109000014	Small Head 小磁头	1		02. 01. 2152
3	30201080005	Screw M8×25 螺钉	4		03. 01560
4	30411080002	Spring Washer Φ8 弹垫	21		03. 0012
5	70402000002	Steering Motor 转向电机	1		02. DJ. 33619
6	52105000053	Pinion 小齿轮	1		
7	30401060006	Flat Washer Φ6 平垫	1		03. 0644
8	30201060020	Screw M6×16 螺钉	1		03. 0147
9	55704000007	Brake 制动器	1		02. 01. 0053
10	70401000008	Drive Motor 驱动电机	1		02. DJ. 0090
11	30602040001	Semicircular Key 半圆键	1		
12	52202200001	Bevel Gear 斜齿轮	1		02. 01. 0318
13	30311120001	Nut M12 螺母	1		03. 0820
14	70109000000	Proximity Switch 接近开关	1		19. 034653
15	30211040013	Screw M4×10 螺钉	2		03. 0230
16	30411040002	Spring Washer Φ4 弹垫	2		03. 0008
17	20203000664	Mounting Sleeve 安装套	1		57700001060
18	20204000216	Connecting Plate 连接板	1		30. 30. 0197
19	30201080032	Screw M8×35 螺钉	6		03. 0158
20	30201080007	Screw M8×40 螺钉	19		03. 01590
21	30711160001	Bearing 轴承	1		02. 01. 0071
22	30211040019	Screw M4×10 螺钉	3		03. 04170
23	20201000508	Sensor Bar 感应条	1		
24	52105000024	Rack Wheel 大齿轮	1		02. 01. 9084
25	50205200001	Nut M20×1.5 螺帽	1		02. 01. 9090
26	52105000043	Large Bevel Gear 大斜齿轮	1		02. 01. 9081



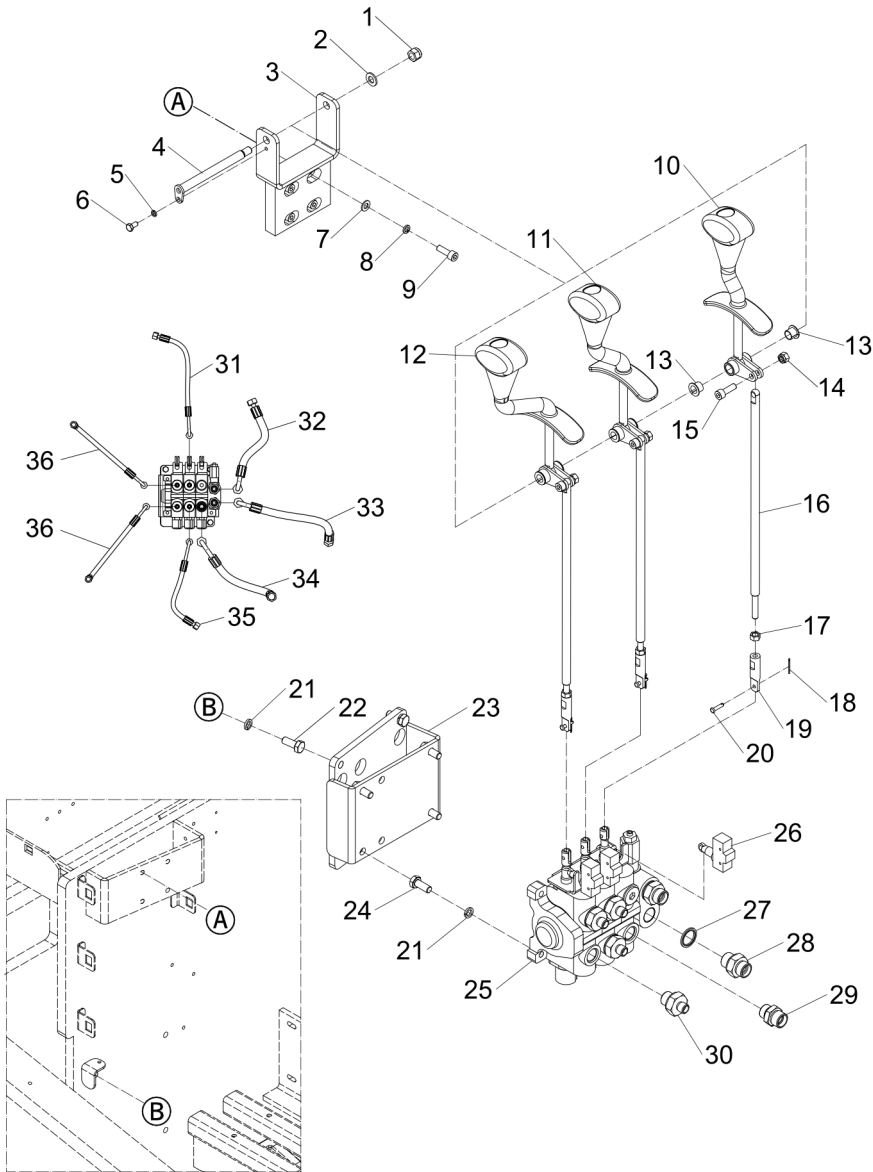
### 3.1 Steering Assembly 转向装置总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	55301000001	Steering Wheel 方向盘	1		02.01.3349
2	54331000026	Nylon Ring 尼龙环	1		02.01.3370
3	54012000012	Clamp 抱箍	1		03.1045
4	54331000027	Nylon Ring 尼龙环	1		02.01.3371
5	20204000440	Contact Lever 接触杆	1		30.30.0187
6	50401000036	Spring 压簧	1		02.01.2110
7	30221080001	Screw M8×16 螺钉	1		03.0430
8	20204000444	Guide Rod 导杆	1		30.30.0190
9	20204000446	Damping Block 阻尼块	2		30.30.0191
10	30601030002	Flat Key 平键	1		03.0705
11	30706017002	Bearing 轴承	1		03.90.061
12	50301170001	Washer 垫圈	1		30.30.0188
13	30431160001	Lock Washer 止动垫圈	1		03.0576
14	30331160001	Nut M16×1.5 螺母	1		03.0295
15	20304010075	Sensor 传感器	1		82.24.017
16	30101050012	Set Bolt M5×20 螺栓	4		03.0578
17	30411050001	Spring Washer Φ5 弹垫	4		03.00132
18	20104010052	Directional String 方向管柱	1		33.013.0006
19	20204000543	Hand Shank 手柄	1		30.30.0269
20	30401140003	Flat Washer Φ14 平垫	1		03.0045
21	50106150001	Connecting Pin 连接销轴	1		30.30.0189
22	30511032005	Cotter Pin 3.2×28 开口销	1		03.0861
23	20204000384	Bolt Stop Block 螺栓限位块	1		30.30.0147
24	30251060010	Screw M6×16 螺钉	2		03.0115
25	30101140024	Set Bolt M14×130 螺栓	1		03.0363



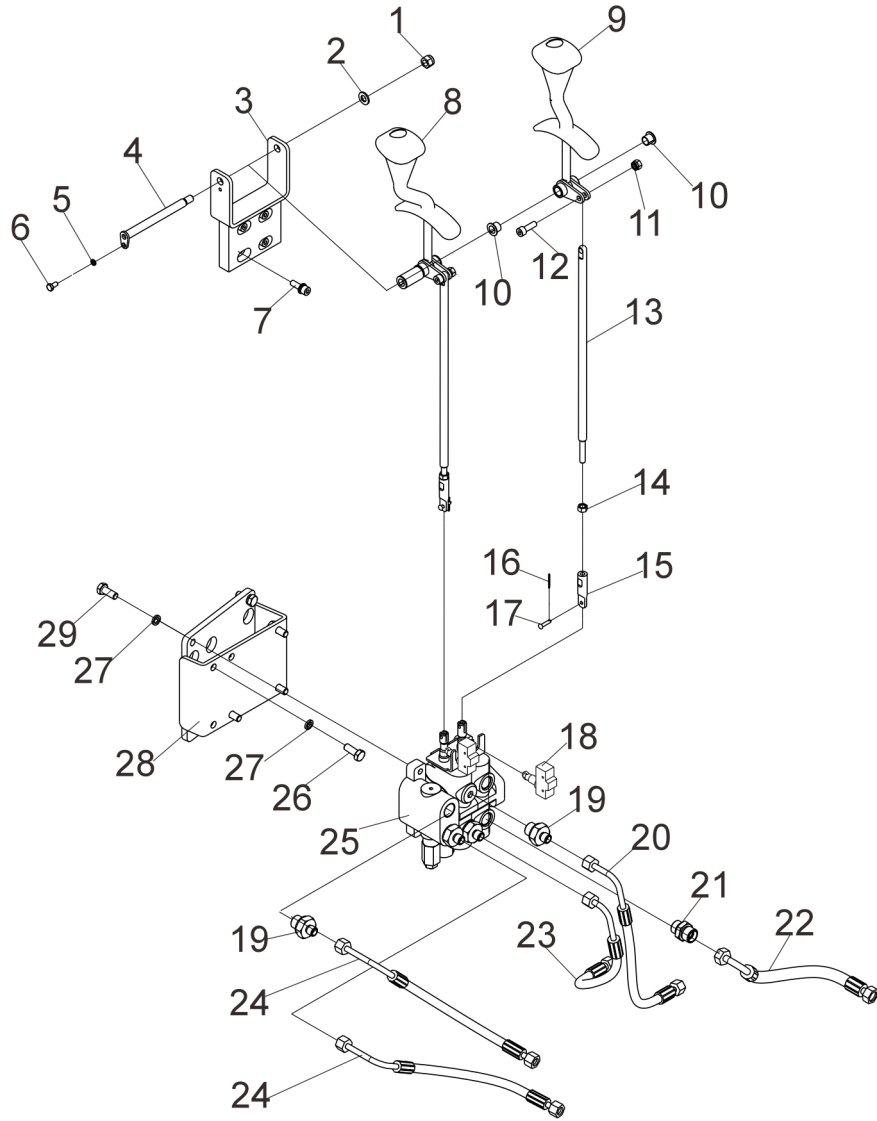
### 3.3 Manifold Valve (Three-Way Valve) 多路阀 (三联阀)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30311100001	Nut M10 螺母	1		03.0243
2	30401100002	Flat Washer Φ10 平垫	1		03.00513
3	20104010062	Handle Support Plate 手柄支板	1		33.013.0013
4	20104010064	Ear Plate Shaft 耳板轴	1		33.013.0014
5	30411060002	Spring Washer Φ6 弹垫	1		03.0011
6	30101060008	Set Bolt M6×12 螺栓	1		03.0918
7	30401080001	Flat Washer 8 平垫	4		03.0050
8	30411080002	Spring Washer 8 弹垫	4		03.0012
9	30201080005	Screw M8×25 螺钉	4		03.01560
10	55504000002	Lifting Handle 起升手柄	1		30.30.0266
11	55504000005	Tilt Handle 倾斜手柄	1		30.30.0267
12	20204001149	Handle 手柄	3		
13	54001000005	Bushing 复合套	6		03.04561
14	30311080001	Nut M8 螺母	3		03.0244
15	30201080005	Screw M8×25 螺钉	3		03.01560
16	20204000538	Pull Rod 拉杆	3		30.30.0265
17	30301080001	Nut M8 螺母	3		03.0258
18	30511016001	Cotter Pin 开口销	3		03.0591
19	20204000128	Adapter Sleeve 连接套	3		30.01.0212
20	30511045002	Axle 轴	3		03.0317
21	30411100002	Spring Washer Φ10 弹垫	8		03.0014
22	30101100012	Set Bolt M10×25 螺栓	4		30.35.ZC.118
23	20104010060	Mounting Plate 安装底板	1		33.013.0012
24	30101100019	Set Bolt 螺栓	4		03.0847
25	40404000010	Manifold Valve 多路阀	1		02.DLF.0268
26	70103000010	Micros Witch 微动开关	3		02.01.2183
27	30803022001	Sealing Gasket 密封垫	2		03.0486



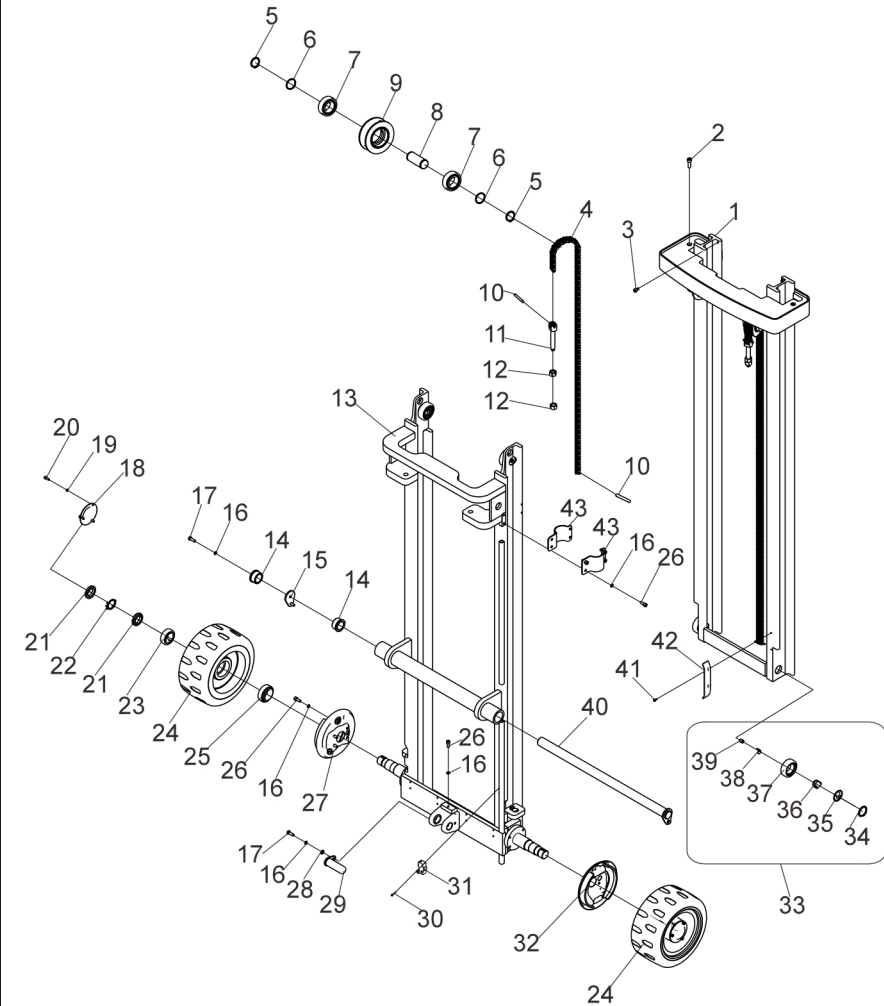
3.4 Manifold Valve (Two-Way Valve)  
多路阀 (二联阀)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30311100001	Nut M10 螺母	1		03.0243
2	30401100002	Flat Washer Φ10 平垫	1		03.00513
3	20104010062	Handle Support Plate 手柄支板	1		33.013.0013
4	20104010064	Ear Plate Shaft 耳板轴	1		33.013.0014
5	30411060002	Spring Washer Φ6 弹垫	1		03.0011
6	30101060008	Set Bolt M6×12 螺栓	1		03.0918
7	30201080024	Screw M8×25 螺钉	4		03.01562
8	55504000005	Tilt Handle 倾斜手柄	1		30.30.0267
9	55504000002	Lifting Handle 起升手柄	1		30.30.0266
10	54001000005	Bushing 复合套	4		03.04561
11	30311080001	Nut M8 螺母	2		03.0244
12	30201080005	Screw M8×25 螺钉	2		03.01560
13	20204000538	Pull Rod 拉杆	2		30.30.0265
14	30301080001	Nut M8 螺母	2		03.0258
15	20204000128	Adapter Sleeve 连接套	2		30.01.0212
16	30511016001	Cotter Pin 开口销	2		03.0591
17	30511045002	Pin Shaft 销轴	2		03.0317
18	70103000010	Micro Switch 微动开关	2		02.01.2183
19	40201140018	Straight Joint 直接头	4		02.01.3443
20	40101140045	Hose 高压胶管	1		02.YYL.3478
21	40201200002	Straight Joint 直接头	1		02.01.324322
22	40101220020	Hose 高压胶管	1		02.YYL.3445
23	40101140043	Hose 高压胶管	1		02.YYL.3447
24	40101140041	Hose 高压胶管	2		02.YYL.3448
25	40404000025	Manifold Valve 多路阀	1		
26	30101100012	Set Bolt 螺栓 M10×25	4		30.35.ZC.118
27	30411100002	Spring Washer 弹垫 Φ10	8		03.0014

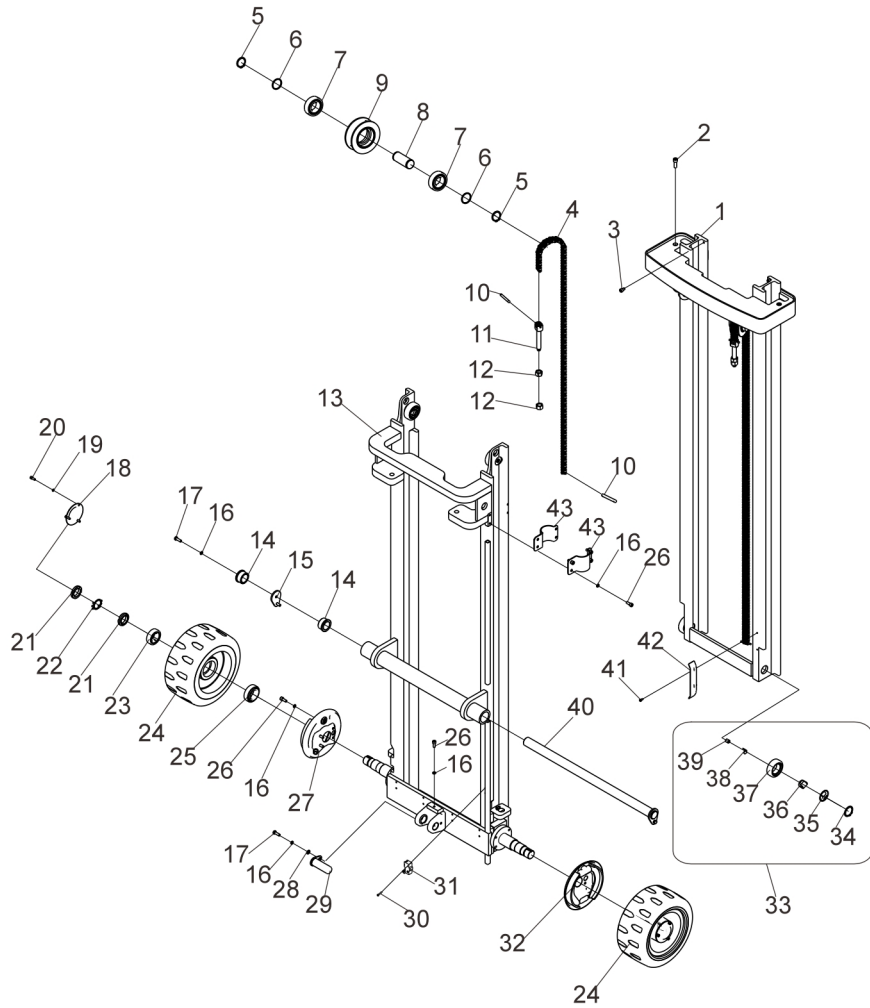


## 4.1 Gantry Assembly 门架总成



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 1	Internal Gantry 内门架	1		33.013.0016
2	30201100024	Screw M10×30 螺钉	2		03.0166
3	30201080036	Screw M8×12 螺钉	2		03.0179
4	See annex 1	Chain 链条	2		02.LT.3154
5	30421300001	Circlip For Shaft 轴用挡圈	4		03.0068
6	50301320005	Ring Gasket 衬圈	4		30.01.3698
7	30701030004	Bearing 轴承	4		03.90.017
8	50101300010	Sprocket Rack 链轮轴	2		30.01.1142
9	51106000005	Sprocket Wheel 链轮	2		30.01.03312
10	50101050001	Pin Shaft 销轴	4		03.0992
11	53104000010	Set Bolt 螺栓	2		30.01.2565
12	30301160002	Nut M16 螺母	4		03.0260
13	See annex 1	Outer Gantry 外门架	1		33.013.0015
14	50301450004	Copper Bush 铜套	2		30.30.0206
15	20204000583	Copper Bush 限位板	1		30.30.0297
16	30411080002	Spring Washer Φ8 弹垫	15		03.0012
17	30101080005	Set Bolt M8×25 螺栓	4		03.0773
18	20204000502	Side Cover 侧盖	2		30.30.0243
19	30411060002	Spring Washer Φ6 弹垫	6		03.0011
20	30201060020	Screw M6×16 螺钉	6		03.0147
21	30331350002	Nut M35×1.5 螺母	4		03.0291
22	30431350001	Washer 垫圈	2		03.0525
23	30702035002	Bearing 轴承	2		03.90.020
24	51212000002	Wheels 轮子	2		02.LZ.0058
25	30702040003	Bearing 轴承	2		03.90.021
26	30201080004	Screw M8×20 螺钉	13		03.01550
27	55701000003	Brake Left 制动器左	1		02.01.3352

## 4.1 Gantry Assembly 门架总成

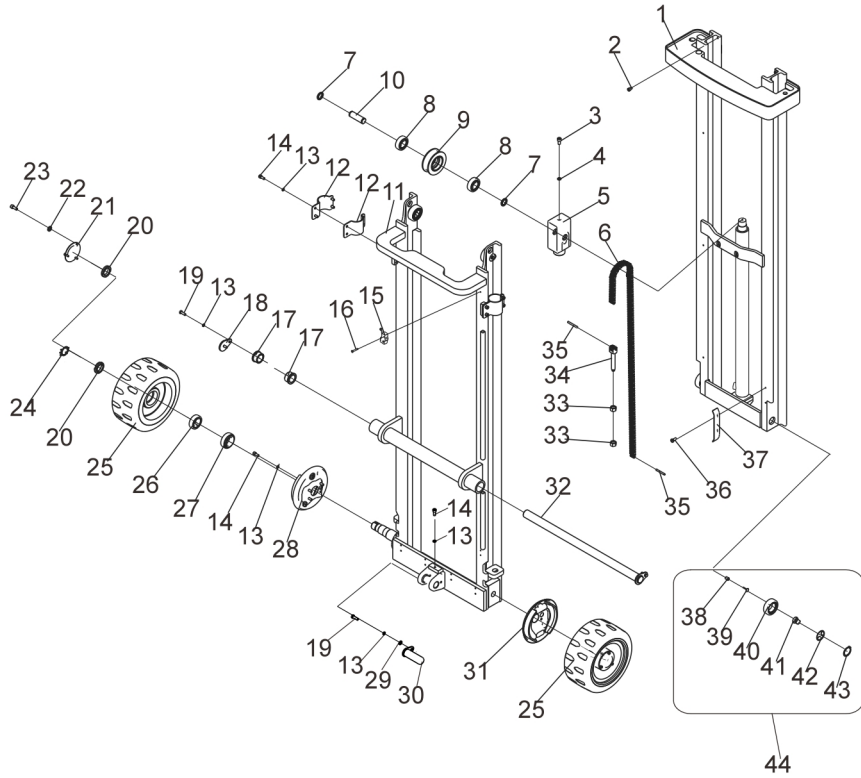


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	30401080001	Flat Washer Φ8 平垫	1		03.0050
29	50105300007	Pin Shaft 销轴	1		33.019.0021
30	30211040011	Screw M4×25 螺钉	4		03.0223
31	70103000001	Micro Switch 微动开关	2		02.01.2182
32	55701000004	Brake Right 制动器右	1		02.01.3351
33	51101000006	Combination Roller 组合滚轮	4		
34	30421400001	Cir Clip For Shaft 轴用挡圈	4		03.0070
35	51103000017	Dust Sheet 防尘片	4		
36	51103000018	Support 支架组件	1		
37	51102000012	Roller 主滚轮	1		02.01.3073
38	51103000019	Loose Proof Sheet 止松片	1		
39	51103000020	Screw 调节螺钉	1		
40	50105350001	Transmission Shaft 传动轴	1		33.013.0019
41	30211050003	Screw M5×12 螺钉	2		03.02261
42	20204000698	Stop Plate 限位板	1		30.30.0165
43	20204000291	Clamp 抱箍	4		30.30.0100

### Annex 1

Lift Height 起升高度	Outer Door Frame 外门架	In Mast 内门架	Chain 链条
2000	20104010356	20104010362	53101000147
2500	20104010357	20104010363	53101000148
3000	20104010066	20104010068	53101000006
3300	20104010358	20104010364	53101000012
3500	20104010359	20104010365	53101000150
3600	20104010360	20104010366	53101000057
4000	20104010361	20104010367	53101000151

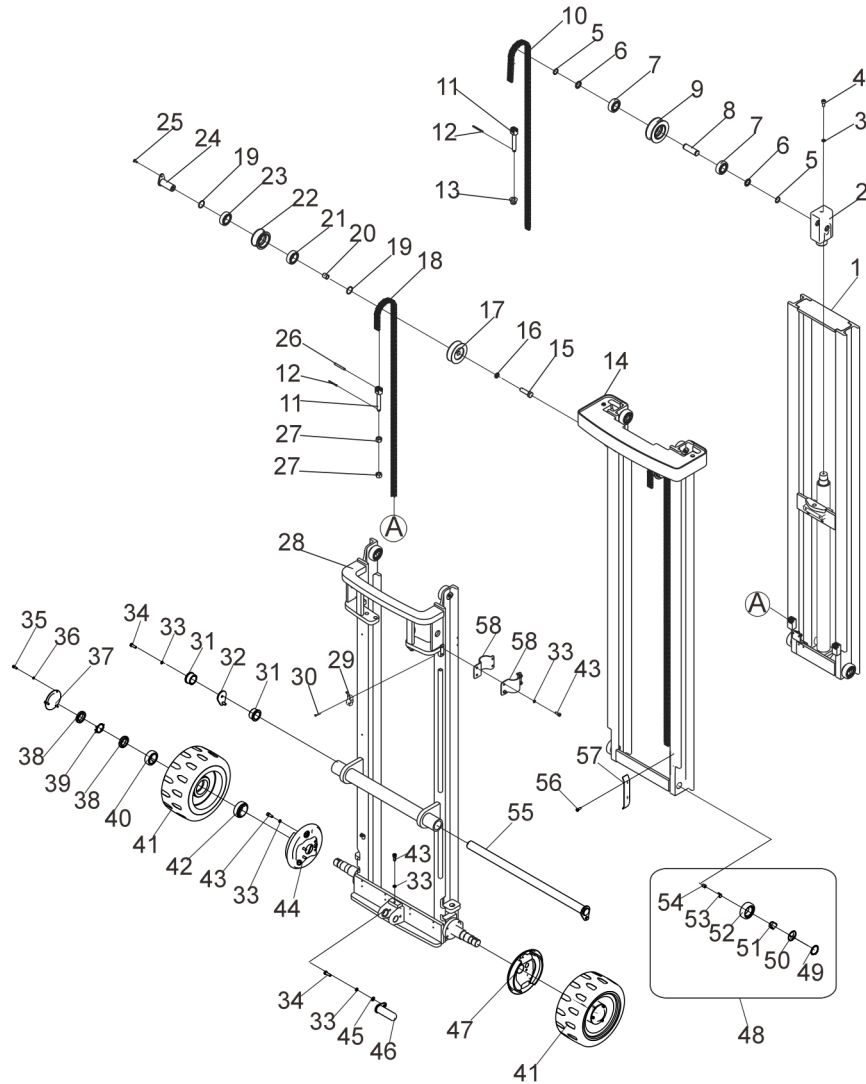
## 4.2 Gantry Assembly (Two-Stage Full Freedom) 门架总成 (两级全自由)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	20104010078	Internal Gantry 内门架	1		33.013.0024
2	30201080036	Screw M8×12 螺钉	2		03.0179
3	30201100022	Screw M10×20 螺钉	1		03.0163
4	30411100002	Spring Washer Φ10 弹垫	1		03.0014
5	53107000002	Sprocket Rack 链轮架	1		30.01.3150
6	53101000042	Chain 链条	1		02.LT.3483
7	50301250015	Gasket 垫片	2		30.01.3446
8	30701025003	Bearing 轴承	2		03.90.019
9	51106000005	Sprocket Wheel 链轮	2		30.01.03312
10	50101250026	Axle 轴	1		
11	20104010077	Outer Gantry 外门架	1		33.013.0023
12	20204000291	Clamp 抱箍	4		30.30.0100
13	30411080002	Spring Washer Φ8 弹垫	15		03.0012
14	30201080004	Screw M8×20 螺钉	13		03.01550
15	70103000001	Micro Switch 微动开关	1		02.01.2182
16	30211040011	Screw M4×25 螺钉	2		03.0223
17	50301450004	Copper Bush 铜套	2		30.30.0206
18	20204000583	Stop Plate 限位板	1		30.30.0297
19	30101080005	Set Bolt M8×25 螺栓	4		03.0773
20	30331350002	Nut M35×1.5 螺母	4		03.0291
21	20204000502	Side Cover 侧盖	2		30.30.0243
22	30411060002	Spring Washer 弹垫Φ6	6		03.0011
23	30201060020	Screw 螺钉	6		03.0147
24	30431350001	Washer 垫圈	2		03.0525
25	51212000002	Wheels 轮子	2		02.LZ.0058
26	30702035002	Bearing 轴承	2		03.90.020
27	30702040003	Bearing 轴承	2		03.90.021

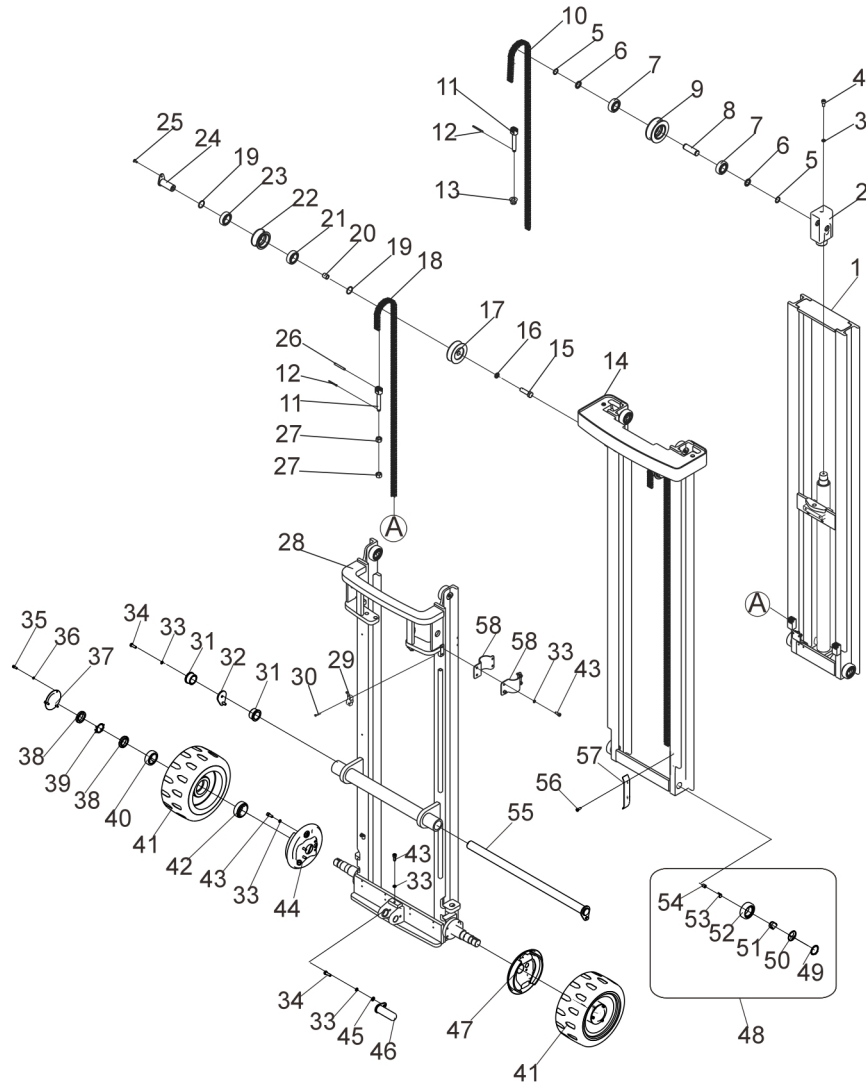


4.3 Gantry Assembly (Three Sections Fully Free)  
门架总成 (三节全自由)



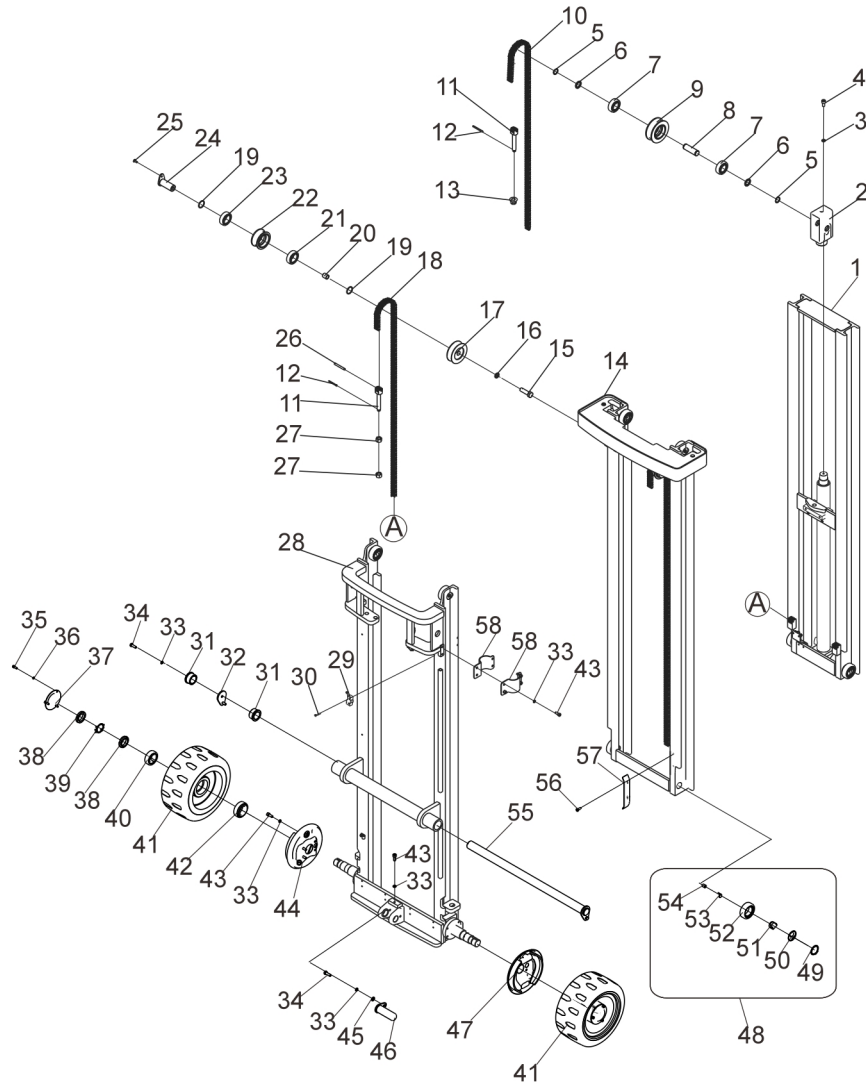
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 2	Internal Gantry 内门架	1		33.013.0033
2	53107000002	Sprocket Rack 链轮架	1		30.01.3150
3	30411100002	Spring Washer Φ10 弹垫	1		03.0014
4	30201100022	Screw M10×20 螺钉	1		03.0163
5	30421250001	Cir Clip For Shaft 轴用挡圈	2		03.0066
6	50301250015	Gasket 垫片	2		30.01.3446
7	30701025003	Bearing 轴承	2		03.90.019
8	50101250026	Axle 轴	1		
9	51106000005	Sprocket Wheel 链轮 A	1		30.01.03312
10	See annex 2	Chain B 链条 B	1		02.LT.31540
11	53104000010	Set Bolt 螺栓	3		30.01.2565
12	30511030001	Cotter Pin 开口销	3		03.03300
13	30311160003	Nut M16 螺母	1		03.0426
14	See annex 2	Middle Gantry 中门架	1		33.013.0037
15	30101160017	Set Bolt M16×55 螺栓	1		03.0394
16	30411160002	Spring Washer Φ16 弹垫	1		03.0017
17	51107000015	Pulley 滑轮 (2T)	1		
18	See annex 2	Chain A 链条 A	2		02.LT.3154
19	50301320005	Ring Gasket 衬圈	4		30.01.3698
20	50301160002	Casing 套管	1		30.30.0007
21	30701030004	Bearing 轴承	4		03.90.017
22	51106000002	Sprocket Wheel 链轮 B	2		30.01.03311
23	50101130001	Axle 轴	1		30.30.0270
24	30251060029	Screw M6×16 螺钉	3		03.0089
25	30421250001	Cir Clip For Shaft 轴用挡圈	2		03.0066
26	50101050001	Pin Shaft 销轴	2		03.0992
27	30301160002	Nut M16 螺母	4		03.0260

### 4.3 Gantry Assembly (Three Sections Fully Free) 门架总成 (三节全自由)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	See annex 2	Outer Gantry 外门架	1		33.013.0035
29	70103000010	Micro Switch 微动开关	1		02.01.2183
30	30211040011	Screw M4×25 螺钉	2		03.0223
31	50301450004	Copper Bush 铜套	2		30.30.0206
32	20204000583	Copper Bush 限位板	1		30.30.0297
33	30411080002	Spring Washer 弹垫	15		03.0012
34	30101080005	Set Bolt M8×25 螺栓	4		03.0773
35	30201060020	Screw M6×16 螺钉	6		03.0147
36	30411060002	Spring Washer Φ6 弹垫	6		03.0011
37	20204000502	Side Cover 侧盖	2		30.30.0243
38	30331350002	Nut M35×1.5 螺母	4		03.0291
39	30431350001	Washer 垫圈	2		03.0525
40	30702035002	Bearing 轴承	2		03.90.020
41	51212000002	Wheels 轮子	2		02.LZ.0058
42	30702040003	Bearing 轴承	2		03.90.021
43	30201080004	Screw M8×20 螺钉	13		03.01550
44	55701000003	Brake Left 制动器左	1		02.01.3352
45	30401080001	Flat Washer Φ8 平垫	1		03.0050
46	50105300007	Pin Shaft 销轴	1		33.019.0021
47	55701000004	Brake Right 制动器右	1		02.01.3351
48	51101000006	Combination Roller 组合滚轮	4		
49	30421400001	Cir Clip For Shaft 轴用挡圈	4		03.0070
50	51103000017	Dust Sheet 防尘片	4		
51	51103000018	Support 支架	1		
52	51102000012	Roller 主滚轮	1		02.01.3073
53	51103000019	Loose Proof Sheet 止松片	1		
54	51103000020	Screw 调节螺钉	1		

4.3 Gantry Assembly (Three Sections Fully Free)  
门架总成 (三节全自由)

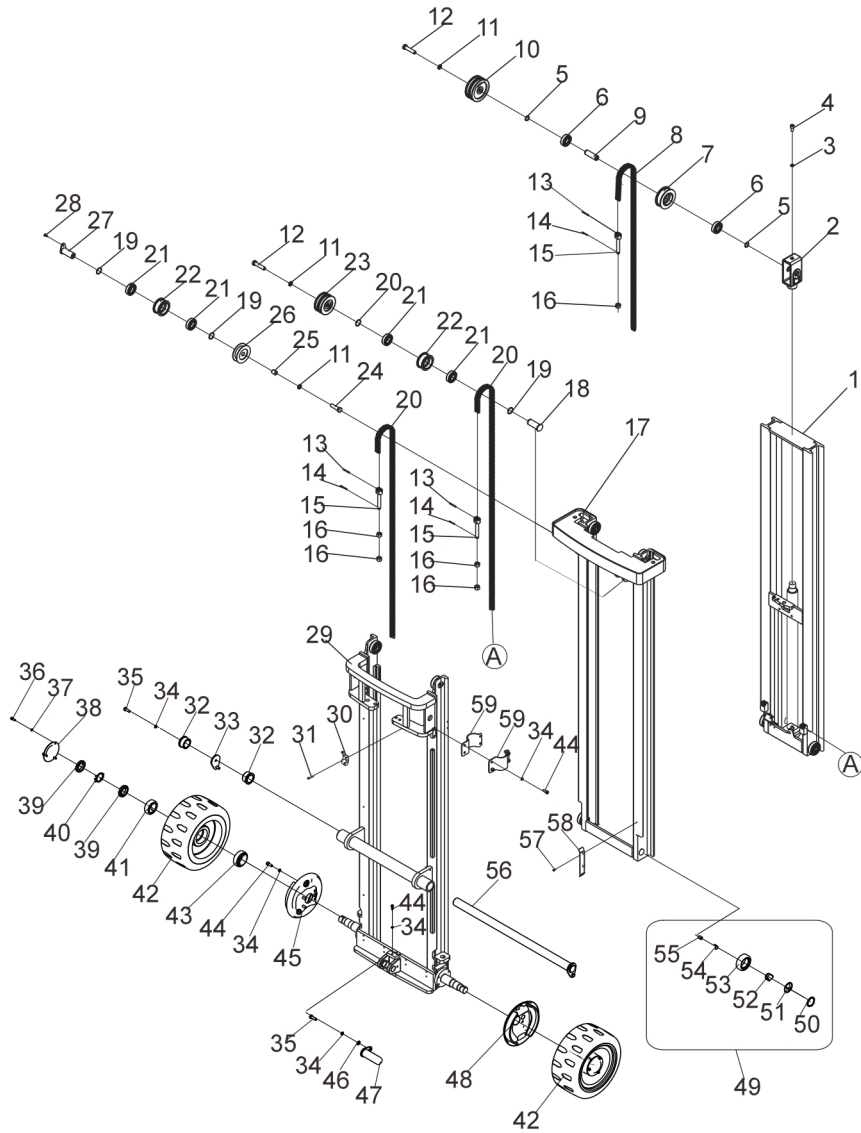


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
55	50105350001	Transmission Shaft 传动轴	1		33.013.0019
56	30211050003	Screw M5×12 螺钉 M5×12	2		03.02261
57	20204000698	Stop Plate 限位板	1		30.30.0165
58	20204000291	Clamp 抱箍	4		30.30.0100

Annex 2

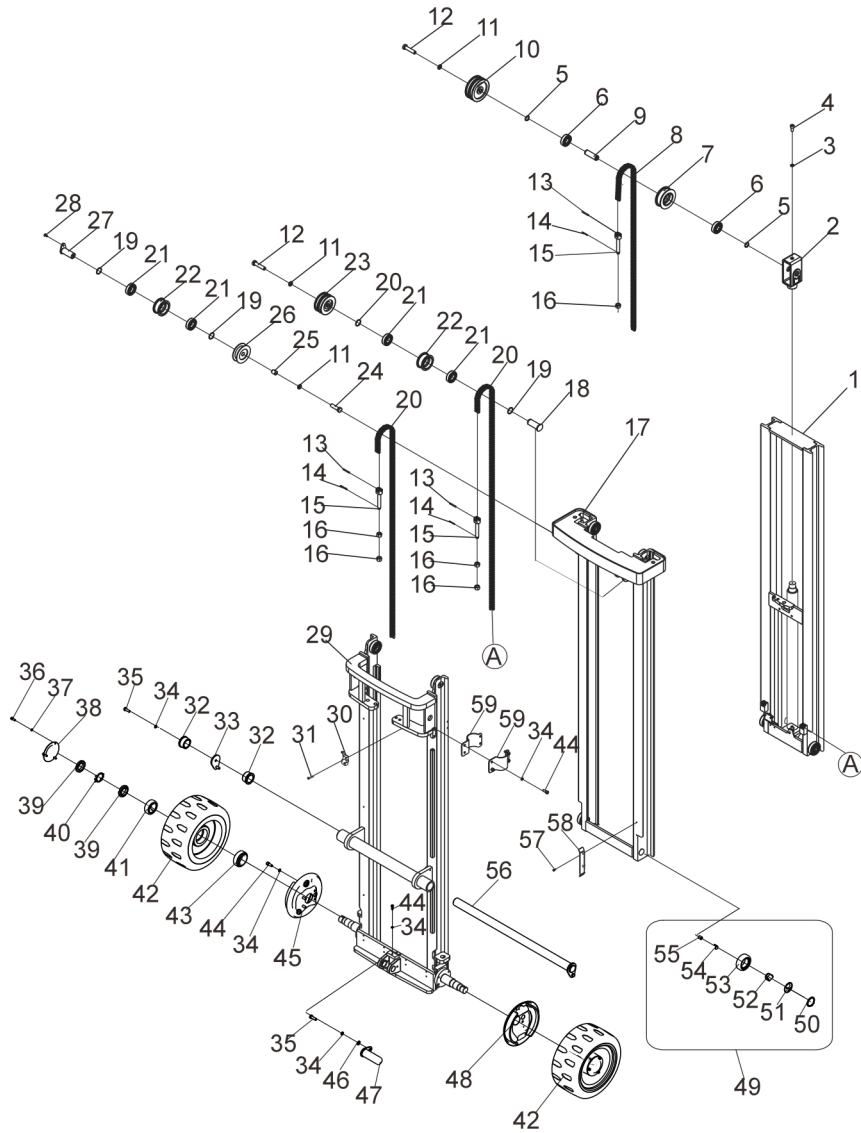
Lift Height 起升高度	Outer door frame 外门架	Middle door frame 中门架	In mast 内门架	Chain A 链条 A	Chain B 链条 B
4000	20104010380	20104010382	20104010384	20304010506	53101000055
4500	20104010088	20104010090	20104010086	53101000012	53101000011
4800	20104010234	20104010238	20104010385	53101000006	53101000007

4.4 Gantry Assembly (Three-Section Fully Free With Lateral Movement)  
 门架总成 (三节全自由带侧移)



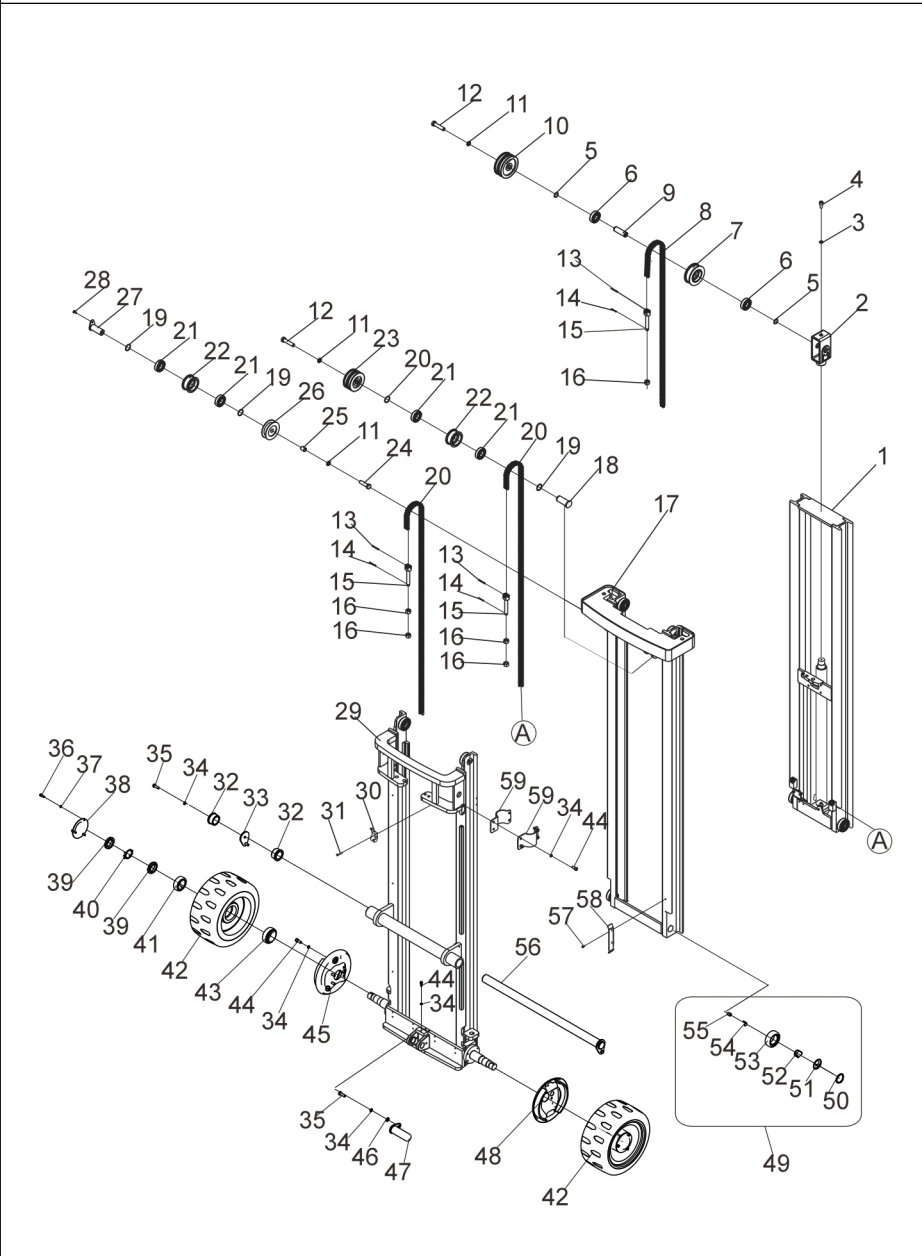
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 3	Internal Gantry 内门架	1		33.013.0039
2	53107000002	Sprocket Rack 链轮架	1		30.01.3150
3	30411100002	Spring Washer Φ10 弹垫	1		03.0014
4	30201100022	Screw M10×20 螺钉	1		03.0163
5	30421250001	Cir Clip For Shaft 轴用挡圈	2		03.0066
6	30701025003	Bearing 轴承	2		03.90.019
7	51106000005	Sprocket Wheel A 链轮 A	1		30.01.03312
8	See annex 3	Chain B 链条 B	1		02.LT.31540
9	50101250022	Axle 轴	1		30.01.3159
10	51107000012	Pulley 滑轮	1		30.01.1975
11	30411160002	Spring Washer Φ16 弹垫	3		03.0017
12	30101160024	Set Bolt M16×70 螺栓	2		03.0395
13	50101050001	Pin Shaft 销轴	3		03.0992
14	30511030001	Cotter Pin 开口销	3		03.03300
15	53104000010	Set Bolt 螺栓	3		30.01.2565
16	30301160002	Nut M16 螺母	5		03.0260
17	See annex 3	Middle Gantry 中门架	1		33.013.0037
18	50106300001	Axle 轴	1		30.30.0034
19	50301320005	Ring Gasket 衬圈	4		30.01.3698
20	See annex 3	Chain A 链条	2		02.LT.3154
21	30701030004	Bearing 轴承	4		03.90.017
22	51106000002	Sprocket Wheel B 链轮 B	2		30.01.03311
23	20204000536	Pulley 滑轮	1		30.30.0264
24	30101160017	Set Bolt M16×55 螺栓	1		03.0394
25	50301160002	Casing 套管	1		30.30.0007
26	51107000015	Pulley 滑轮 (2T)	1		
27	50101130001	Axle 轴	1		30.30.0270

4.4 Gantry Assembly (Three-Section Fully Free With Lateral Movement)  
 门架总成 (三节全自由带侧移)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
28	30251060029	Screw M6×16 螺钉	3		03.0089
29	See annex 3	Outer gantry 外门架	1		33.013.0036
30	70103000001	Micro Switch 微动开关	1		02.01.2182
31	30211040011	Screw M4×25 螺钉	2		03.0223
32	50301450004	Copper bush 铜套	2		30.30.0206
33	20204000583	Stop plate 限位板	1		30.30.0297
34	30411080002	Spring Washer Φ8 弹垫	22		03.0012
35	30101080005	Set Bolt M8×25 螺栓	4		03.0773
36	30201060020	Screw M6×16 螺钉	6		03.0147
37	30411060002	Spring Washer Φ6 弹垫	6		03.0011
38	20204000502	Screw 侧盖	2		30.30.0243
39	30331350002	Nut M3×1.5 螺母	4		03.0291
40	30431350001	Washer 垫圈	2		03.0525
41	30702035002	Bearing 轴承	2		03.90.020
42	51212000002	wheels 轮子	2		02.LZ.0058
43	30702040003	Bearing 轴承	2		03.90.021
44	30201080004	Screw M8×20 螺钉	13		03.01550
45	55701000003	Brake left 制动器左	1		02.01.3352
46	30401080001	Flat Washer Φ8 平垫	1		03.0050
47	50105300007	Pin Shaft 销轴	1		33.019.0021
48	55701000004	Brake right 制动器右	1		02.01.3351
49	51101000006	Combination Roller 组合滚轮	4		
50	30421400001	Cir clip For Shaft 轴用挡圈	4		03.0070
51	51103000017	Dust Sheet 防尘片	4		
52	51103000018	Support 支架	4		
53	51102000012	Roller 滚轮	4		02.01.3073
54	51103000019	Loose Proof Sheet 止松片	4		

4.4 Gantry Assembly (Three-Section Fully Free With Lateral Movement)  
 门架总成（三节全自由带侧移）

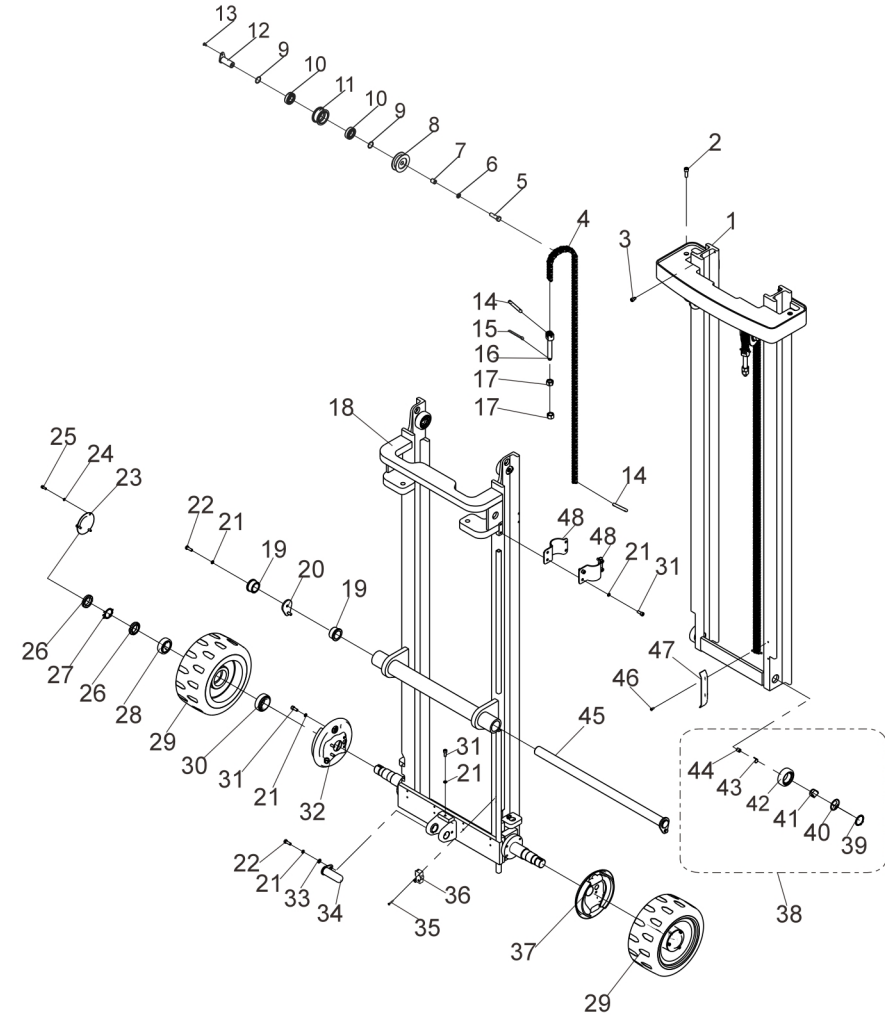


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
55	51103000020	Screw 调节螺钉	4		
56	50105350001	Transmission shaft 传动轴	1		33.013.0019
57	30211050003	Screw M5×12 螺钉	2		03.02261
58	20204000698	Stop plate 限位板	1		30.30.0165
59	20204000291	Clamp 抱箍	4		30.30.0100

Annex 3

Lift Height 起升高度	Outer door frame 外门架	Middle door frame 中门架	In mast 内门架	Chain A 链条 A	Chain B 链条 B
4000	20104010386	20104010382	20104010388	53101000149	53101000055
4500	20104010089	20104010090	20104010092	53101000006	53101000007
4800	20104010387	20104010238	20104010242	53101000012	53101000011

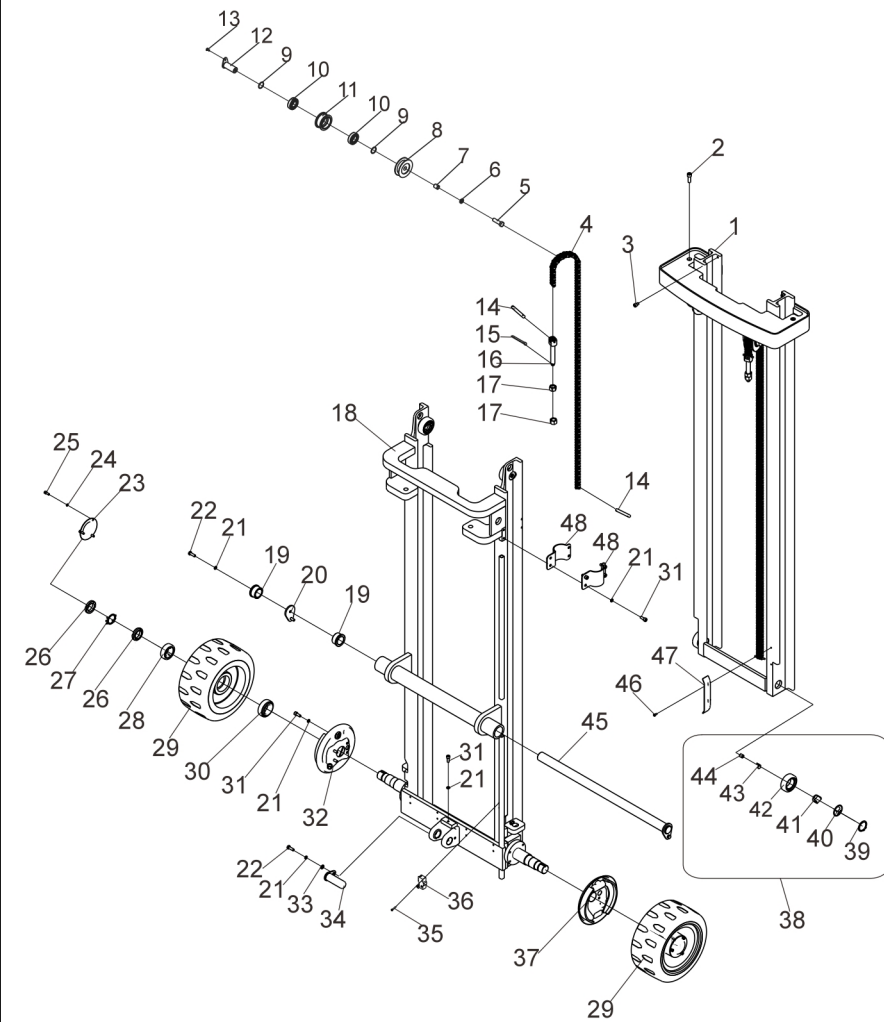
4.5 Gantry Assembly (With Lateral Movement)  
门架总成 (带侧移)



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 4	Internal Gantry 内门架	1		33.013.0025
2	30201100024	Screw M10×30 螺钉	2		03.0166
3	30201080036	Screw M8×12 螺钉	2		03.0179
4	See annex 4	Chain 链条	2		02.LT.3154
5	30101160017	Set Bolt M16×55 螺栓	2		03.0394
6	30411160002	Spring Washer Φ16 弹垫	2		03.0017
7	50301160002	Casing 套管	2		30.30.0007
8	51107000015	Pulley 滑轮 (2T)	2		
9	50301320005	Ring Gasket 衬圈	4		30.01.3698
10	30701030004	Bearing 轴承	4		03.90.017
11	51106000002	Sprocket Wheel 链轮 B	2		30.01.03311
12	50101130001	Axle 轴	2		30.30.0270
13	30251060029	Screw M6×16 螺钉	2		03.0089
14	50101050001	Pin Shaft 销轴	2		03.0992
15	30511030001	Cotter Pin 开口销	2		03.03300
16	53104000010	Set Bolt 螺栓	2		30.01.2565
17	30301160002	Nut M16 螺母	4		03.0260
18	See annex	Outer Gantry 外门架	1		
19	50301450004	Copper Bush 铜套	2		30.30.0206
20	20204000583	Copper Bush 限位板	1		30.30.0297
21	30411080002	Spring Washer Φ8 弹垫	22		03.0012
22	30101080005	Set Bolt M8×25 螺栓	4		03.0773
23	20204000502	Side Cover 侧盖	2		30.30.0243
24	30411060002	Spring Washer Φ6 弹垫	6		03.0011
25	30201060020	Screw M6×16 螺钉	6		03.0147
26	30331350002	Nut M35×1.5 螺母	4		03.0291
27	30431350001	Washer 垫圈	2		03.0525
28	30702035002	Bearing 轴承	2		



4.5 Gantry Assembly (With Lateral Movement)  
 门架总成 (带侧移)

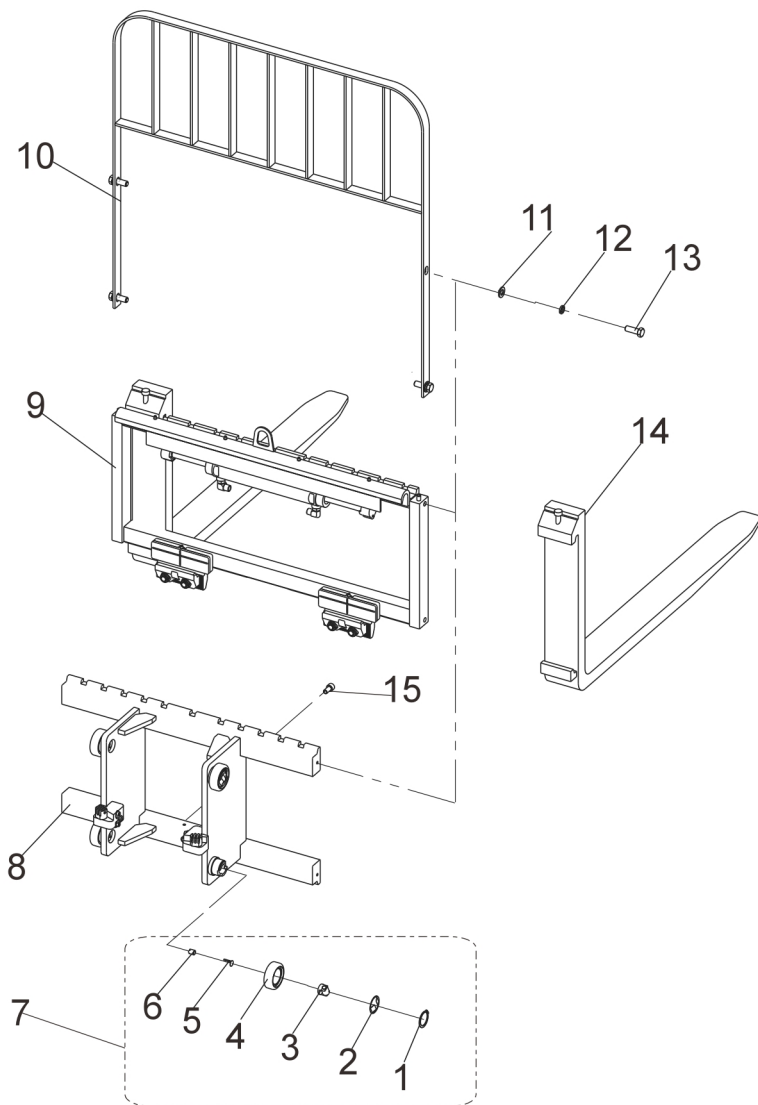


Annex 4

Lift Height 起升高度	Door frame assembly 门架总成	Outer door frame 外门架	In mast 内门架	Chain 链条
2000	20304010498	20104010368	20104010374	53101000147
2500	20304010499	20104010369	20104010375	53101000148
3000	20304010123	20104010080	20104010079	53101000006
3300	20304010500	20104010370	20104010376	53101000012
3500	20304010501	20104010371	20104010377	53101000150
3600	20304010502	20104010372	20104010378	53101000057
4000	20304010503	20104010373	20104010379	53101000151



4.7 Fork Assembly  
托盘架总成（带侧移）

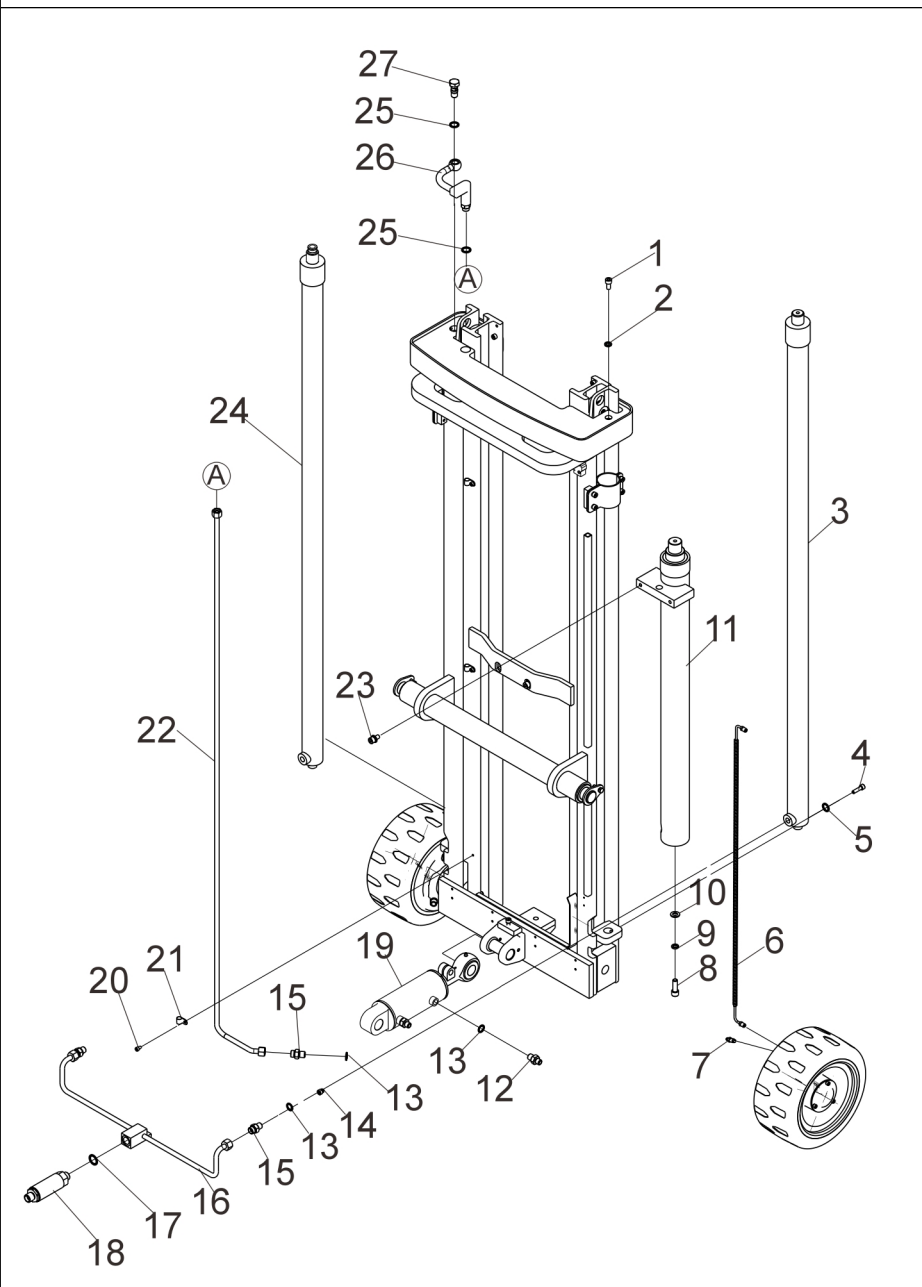


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	20304010122	Fork Assembly 托盘架总成（带侧移）	1		
A	20304010127	Fork Assembly 托盘架总成三节全自由门架带侧移）	1		82.24.086
1	30421400001	Cir Clip For Shaft 轴用挡圈	4		03.0070
2	51103000017	Dust Sheet 防尘片	4		
3	51103000018	Support 支架组件	4		
4	51102000012	Roller 主滚轮	4		02.01.3073
5	51103000019	Loose Proof Sheet 止松片	4		
6	51103000020	Screw 调节螺钉			
7	51101000006	Combination Roller 组合滚轮	4		
8	20104010081	Slide Frame Welding 滑架焊合	1		02.01.2303
8	20104010091	Slide Frame Welding 滑架焊合（三节全自由门架带侧移）	1		33.013.0028
9	53211000007	Side Shifter 侧移器	1		33.013.0038
10	20104010082	Guardrail Welding 护栏焊合	1		33.013.0029
11	30401080001	Flat Washer Φ8 平垫	4		03.0050
12	30411080002	Spring Washer Φ8 弹垫	4		
13	30101080005	Set Bolt M8×25 螺栓	4		03.0773
14	53201000030	Pallet Fork 货叉	2		02.DDHC.0044
15	30201100022	Screw M10×20 螺钉	1		03.0163



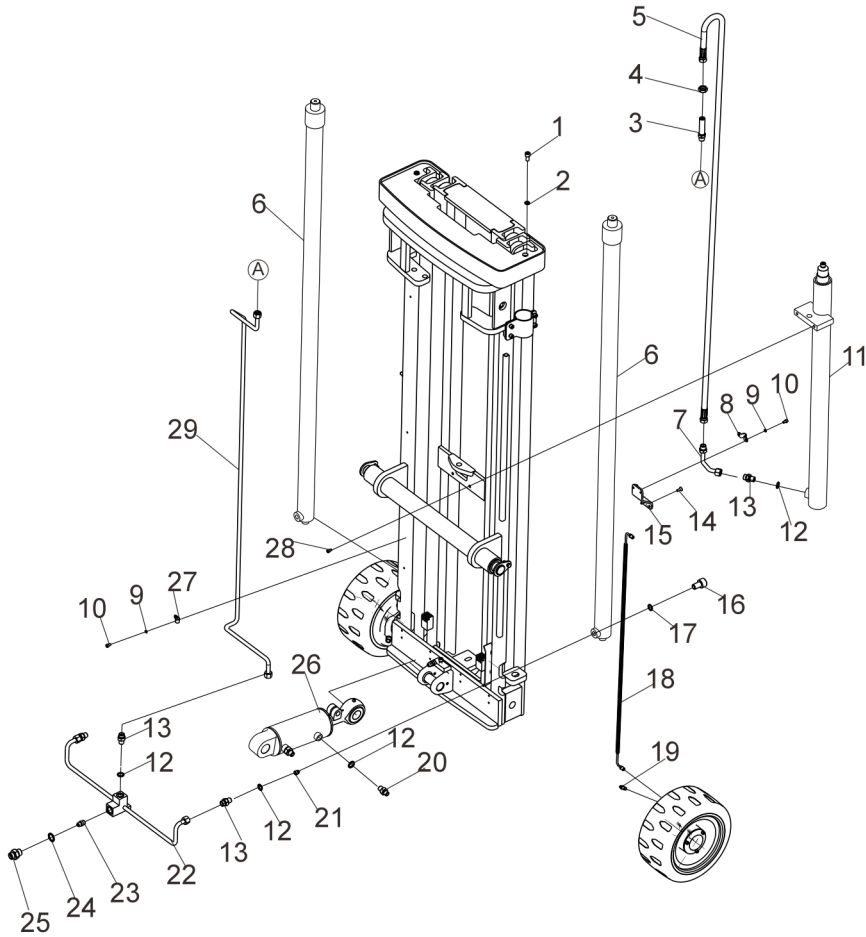


5.2 Hydraulic System (Two-Stage Full Freedom)  
 液压系统 (两级全自由门架)



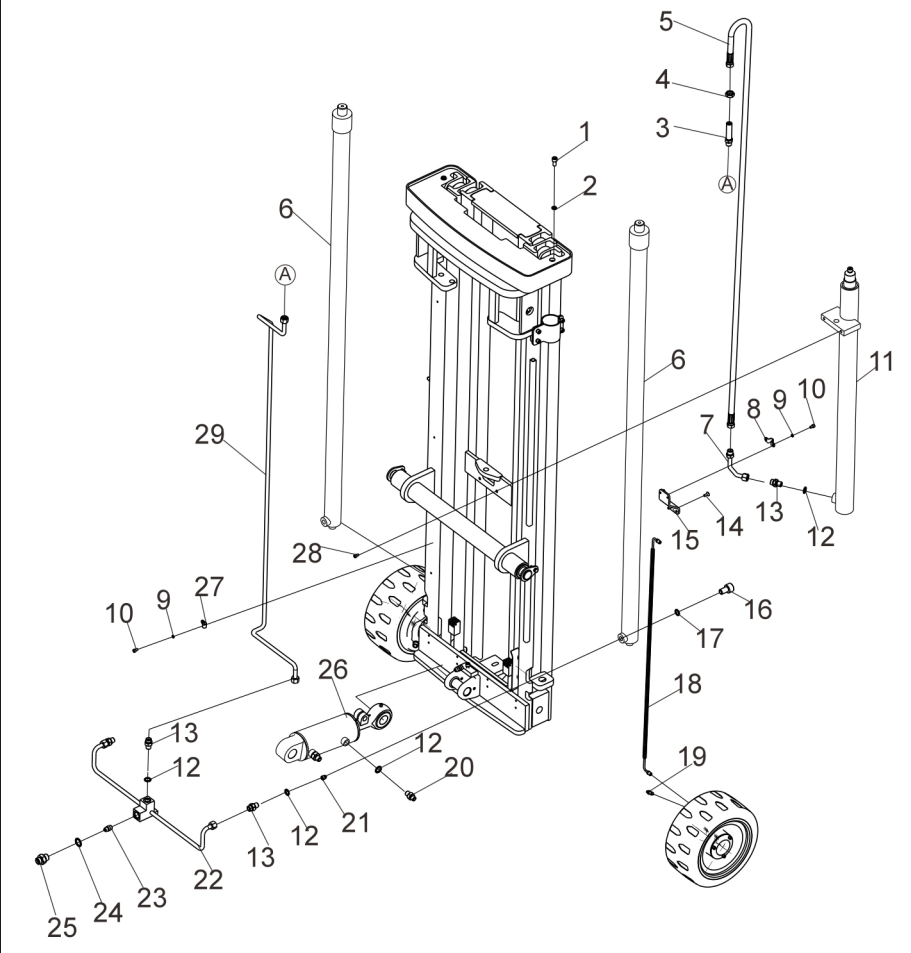
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30201100022	Screw M10×20 螺钉	1		03.0163
2	30411100002	Spring Washer Φ10 弹垫	2		03.0014
3	40301450124	Oil Cylinder 油缸	1		02.YG.3595
4	30201080006	Screw M8×30 螺钉	2		03.01571
5	30411080002	Spring Washer Φ8 弹垫	2		03.0012
6	40132000003	Pipeline 油管	2		02.YYL.3285
7	30251100004	Screw 螺钉	2		03.0075
8	30201120003	Screw M12×35 螺钉	1		03.01721
9	30411120003	Spring Washer Φ12 弹垫	1		03.0015
10	30401120001	Flat Washer Φ12 平垫	1		03.00514
11	40301650018	Oil Cylinder 中油缸	1		02.YG.3594
12	40201140014	Straight Joint 直接头	2		02.01.32434
13	30803016001	Washer Φ16 组合密封垫	5		03.0483
14	40405000024	Anti-Explosion Valve 防爆阀	1		02.01.30480
15	40201160022	Straight Joint 直接头	3		02.01.32433
16	40122000006	Steel Tube 钢管	1		02.YYL.3256
17	30803022001	Washer Φ22 组合密封垫	1		03.0486
18	40405000001	Governor Valve 限速阀	1		02.01.01001
19	40301700009	Oil Cylinder 油缸	1		02.YG.2059
20	30201060024	Screw M6×10 螺钉	3		03.0175
21	54101000039	R-Type Hoop R型箍	3		03.0601
22	40121000022	Pipeline 油管	1		02.YYL.3257
23	30201100035	Screw M10×20 螺钉	2		
24	40301450123	Oil Cylinder 起升油缸	1		02.YG.3593
25	30803018001	Washer Φ18 组合密封垫	2		03.0484
26	40122000011	Steel Tube 钢管	1		02.YYL.3258
27	40204000012	Oil Pipe Joint 油管接头	1		02.YYL.3040

5.301 Hydraulic System  
 液压系统（三节全自由）



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	30201100022	Screw M10×20 螺钉	2		03.0163
2	30411100002	Spring Washer Φ10 弹垫	2		03.0014
3	40201180010	Straight Joint 直接头	1		
4	30301180002	Nut M18 螺母	1		03.0283
5	See annex 5	Hose 高压胶管	1		
6	See annex 5	Oil Cylinder A 油缸 A	2		
7	40121000385	Steel Tube 钢管	1		
8	54101000010	Jockey Card 骑马卡	1		
9	30411060002	Spring Washer Φ6 弹垫	5		02.YG.20700
10	30201060024	Screw M6×10 螺钉	5		
11	See annex 5	Oil Cylinder B 油缸 B	1		
12	30803016001	Washer Φ16 组合密封垫	6		
13	40201140014	Straight Joint 直接头	4		
14 01	30251060029	Screw M6×16 螺钉	2	-250408	03.0089
14 02	30201060038	Screw M6×16 螺钉	2	250408-	03.1231
15 01	20204000498	Steel Tube Fixing Plate 钢管安装板	1	-250408	30.30.0240
15 02	20204000356	Steel Tube Fixing Plate 钢管安装板	1	250408-	
16	30201080006	Screw M8×30 螺钉	2		03.0011
17	30411080002	Spring Washer Φ8 弹垫	2		03.0175
18	40132000003	Pipeline 油管	2		
19	30251100004	Screw 螺钉	2		
20	40201140014	Straight Joint 直接头	2		
21	40405000024	Anti-Explosion Valve 防爆阀	1		
22	40122000003	Steel Tube 钢管	1		
23	40405000046	Pressure Valve 压力补偿阀	1		
24	30803022001	Washer Φ22 组合密封垫	1		03.0483
25	40201220010	Straight Joint 直通接头	1		02.01.32434

5.301 Hydraulic System  
 液压系统（三节全自由）

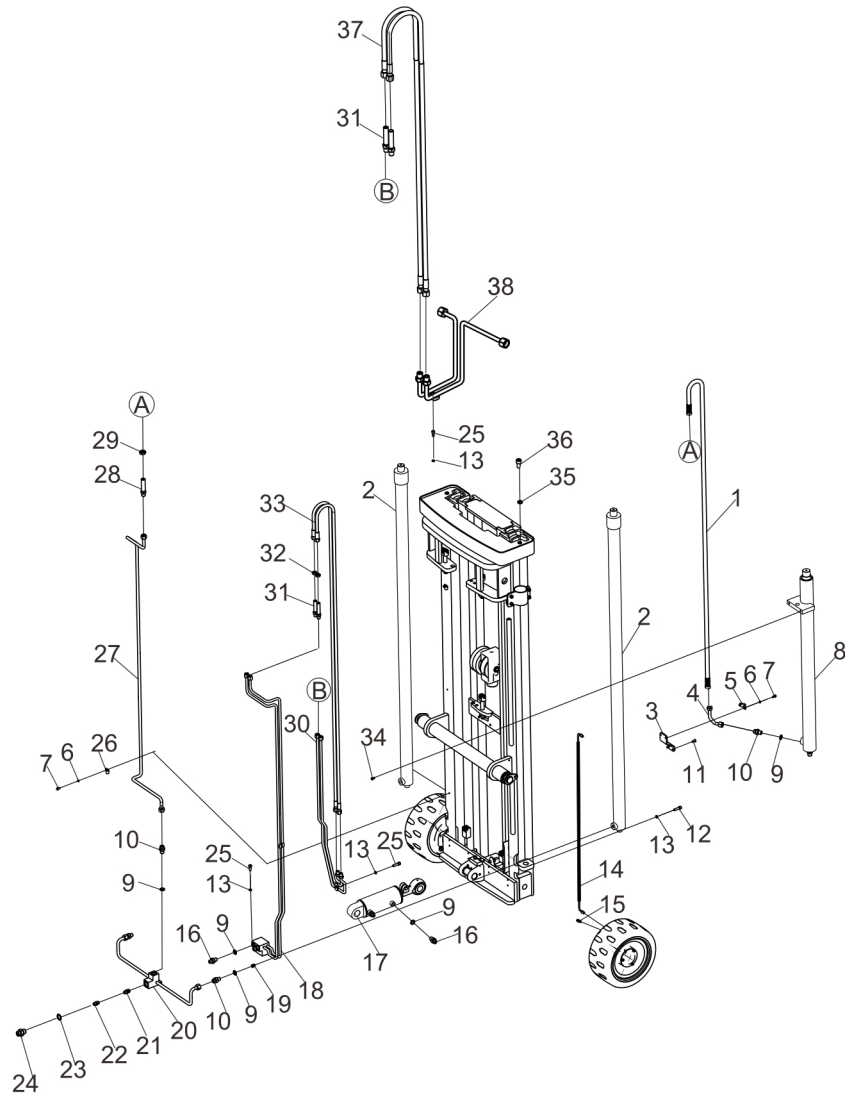


Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
26	40301700009	Oil Cylinder 油缸	1		03.0089
27	54101000039	R-Type Hoop R型箍	3		30.30.0240
28	30201100035	Screw M10×20 螺钉	2		
29	See annex 5	Steel tube 钢管	1		02.YYL.20359

Annex 5

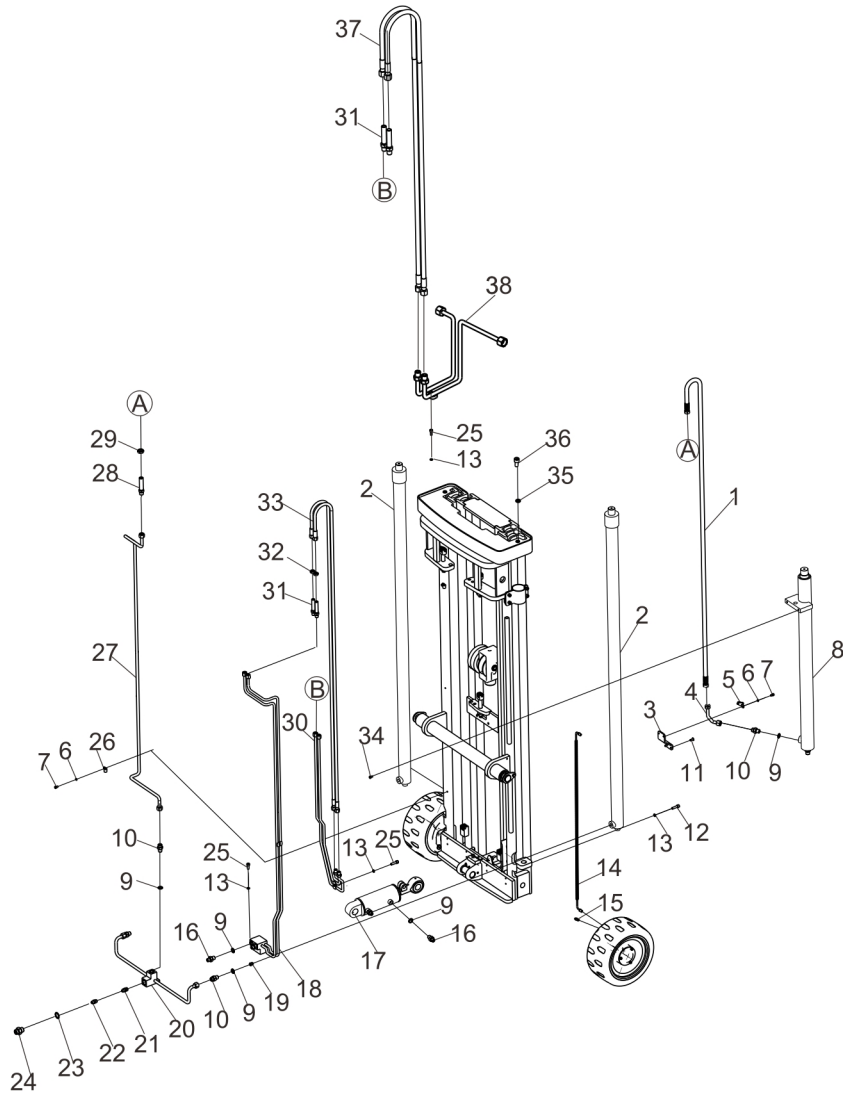
Lift Height 起升高度	Hydro-Cylinder A 油缸 A	Hydro-Cylinder B 油缸 B	Rubber Hose 胶管	Steel Pipe 钢管
4000	40301450068	40301500097	40101180027	40121000546
4500	40301450056	40301500084	40101180028	40121000383
4800	40301450076	40301500107	40101180029	40121000547

5.401 Hydraulic System  
 液压系统（三节带侧移）



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 6	Hose A 胶管 A	1		
2	See annex 6	Oil Cylinder A 油缸 A	2		
3	01 20204000498	Steel Tube Fixing Plate 钢管安装板	1	-250408	30.30.0240
3	02 20204000356	Steel Tube Fixing Plate 钢管安装板	1	250408-	
4	40121000385	Steel Tube 钢管	1		
5	54101000010	Jockey Card 骑马卡	1		
6	30411060002	Spring Washer Φ6 弹垫	5		
7	30201060024	Screw M6×10 螺钉	5		
8	See annex 6	Oil Cylinder B 油缸 B	1		
9	30803016001	Washer Φ16 组合密封垫	7		
10	40201140014	Straight Joint 直接头	4		30.30.0098
11	01 30251060029	Screw M6×16 螺钉	2	-250408	03.0089
11	02 30201060038	Screw M6×16 螺钉	2	0250408-	03.1231
12	30201080006	Screw M8×30 螺钉	2		03.04612
13	30411080002	Spring Washer Φ8 弹垫	5		03.0011
14	40132000003	Pipeline 油管	2		03.0175
15	30251100004	Screw 螺钉	2		
16	40201140014	Straight Joint 直接头	4		02.YG.20701
17	40301700009	Oil Cylinder 油缸	1		
18	See annex 6	Steel Tube A 钢管 A	1		
19	40405000024	Anti-Explosion Valve 防爆阀	1		
20	40122000003	Steel Tube 钢管	1		
21	40405000019	Slow Drop Valve 缓降阀	1		03.0483
22	40405000046	Pressure Valve 压力补偿阀	1		02.01.32434
23	30803022001	Washer Φ22 组合密封垫	1		03.0089
24	40201220010	Straight Joint 直通接头	1		03.01571
25	30201080004	Screw M8×20 螺钉	3		03.0012

5.401 Hydraulic System  
 液压系统（三级带侧移）



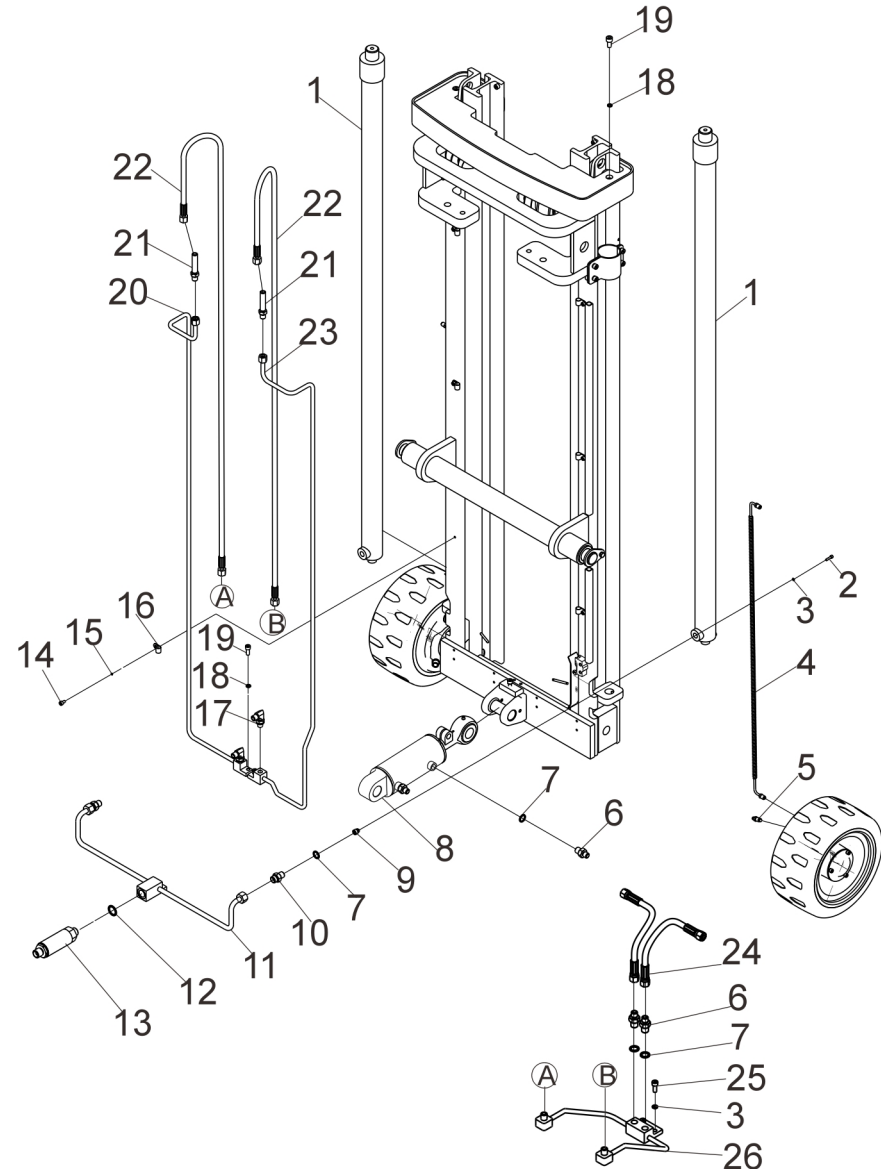
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
26	54101000039	R-Type Hoop R 型箍	3		02. YYL. 3285
27	See annex 6	Steel Tube B 钢管 B	1		03. 0075
28	40201180010	Straight Joint 直接头	1		
29	30301180002	Nut M18 螺母	1		03. 0283
30	40122000040	Steel Tube 钢管	1		02. YYL. 20640
31	40201140007	Connector 接头	4		02. 01. 324321
32	30301140002	Nut M14 螺母	2		03. 02860
33	See annex 6	Hose B 胶管 B	2		02. YYL. 20625
34	30201100035	Screw M10×20 螺钉	2		
35	30411100002	Spring Washer Φ10 弹垫	2		03. 0014
36	30201100022	Screw M10×20 螺钉	2		03. 0163
37	See annex 6	Hose C 胶管 C	1		02. YYL. 20624
38	40122000018	Steel Tube 钢管	1		

Annex 6

Lift Height 起升高度	Oil Cylinder 油缸 A	Oil Cylinder 油缸 B	Rubber hose 胶管 A	steel pipe 钢管 A	steel pip 钢管 B	Rubber hose 胶管 B	Rubber hose 胶管 C
4000	40301450068	40301500097	40101180027	40122000028	40121000546	40101140024	40101140027
4500	40301450056	40301500084	40101180028	40122000223	40121000383	40101140015	40101140012
4800	40301450076	40301500107	40101180029	40122000046	40121000547	40101140036	40101140042



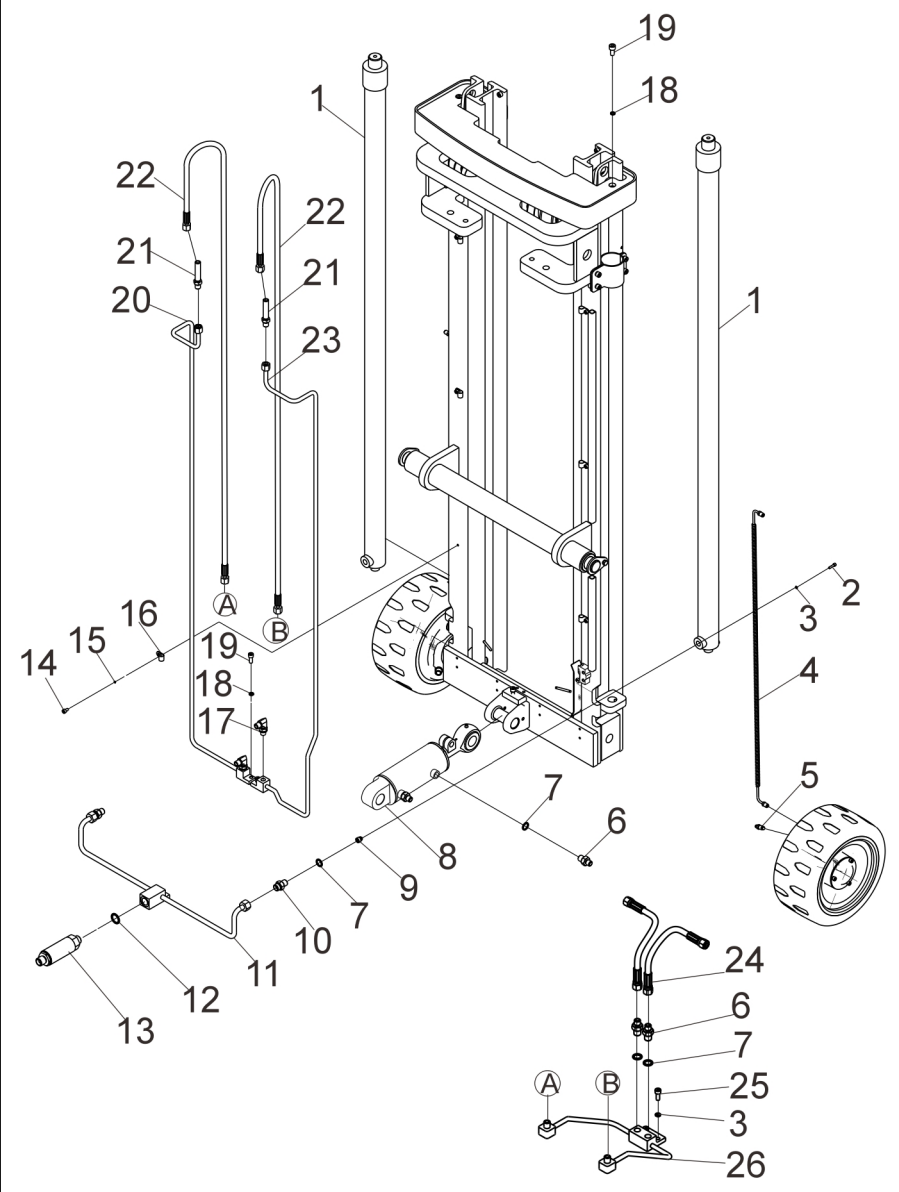
5.501 Hydraulic System  
 液压系统（两级带侧移）



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	See annex 7	Oil Cylinder 油缸	2		02.YG.20762
2	30201080006	Screw M8×30 螺钉	2		03.01571
3	30411080002	Spring Washer Φ8 弹垫	4		03.0012
4	40132000003	Pipeline 油管	2		02.YYL.3285
5	30251100004	Screw 螺钉	2		03.0075
6	40201140014	Straight Joint 直接头	4		02.01.32434
7	30803016001	Washer Φ16 组合密封垫	6		03.0483
8	40301700009	Oil Cylinder 油缸	1		02.YG.2059
9	40405000021	Anti-Explosion Valve 防爆阀	1		02.01.3048
10	40201160022	Straight Joint 直接头	2		02.01.32433
11	40122000009	Steel Tube 钢管	1		02.YYL.32573
12	30803022001	Washer Φ22 组合密封垫	2		03.0486
13	40405000001	Governor Valve 限速阀	1		02.01.01001
14	30411060002	Spring Washer Φ6 弹垫	3		03.0011
15	30201060024	Screw M6×10 螺钉	3		03.0175
16	54101000039	R-Type Hoop R型箍	3		03.0601
17 01	40202000011	Angle Coupling 直角接头	2	-250106	02.01.3187
17 02	40202140004	Angle Coupling 直角接头	2	250106-	02.YYL.32003
18	30411100002	Spring Washer Φ10 弹垫	2		03.0014
19	30201100022	Screw M10×20 螺钉	2		03.0163
20	See annex 7	Steel Pipe Left 钢管左	1		
21	40201140007	Connector 接头	2		02.01.324321
22	See annex 7	Hose 高压胶管	2		02.YYL.32823
23	See annex 7	Right Steel Pipe 钢管右	1		
24	40101140001	Hose 高压胶管	2		
25	30201080004	Screw M8×20 螺钉 8×20	2		
26	40122000009	Steel Tube 钢管	1		

5.501 Hydraulic System  
 液压系统（两级带侧移）

Annex 7



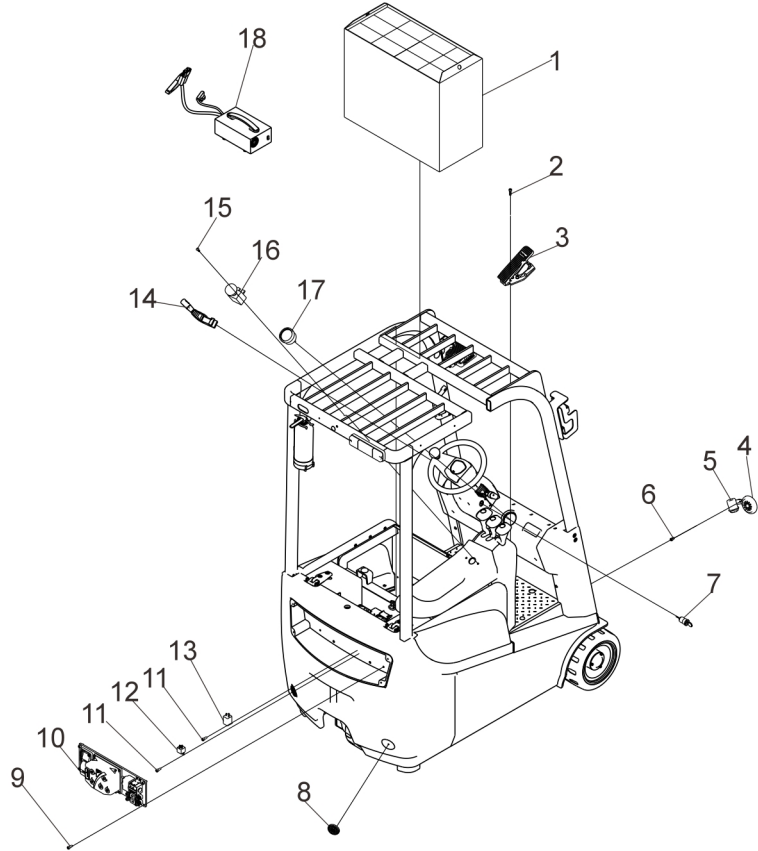
Lift Height 起升高度	hydro-cylinder 油缸	Steel pipe left 钢管左	Steel pipe right 钢管右	Rubber hose 胶管
2000	40301450078	40122000442	40122000436	40101140016
2500	40301450092	40122000443	40122000437	40101140199
3000	40301450080	40122000229	40122000228	40101140099
3300	40301450052	40122000444	40122000438	40101140036
3500	40301450051	40122000445	40122000439	40101140095
3600	40301450060	40122000446	40122000440	40101140031
4000	40301450059	40122000447	40122000441	40101140164





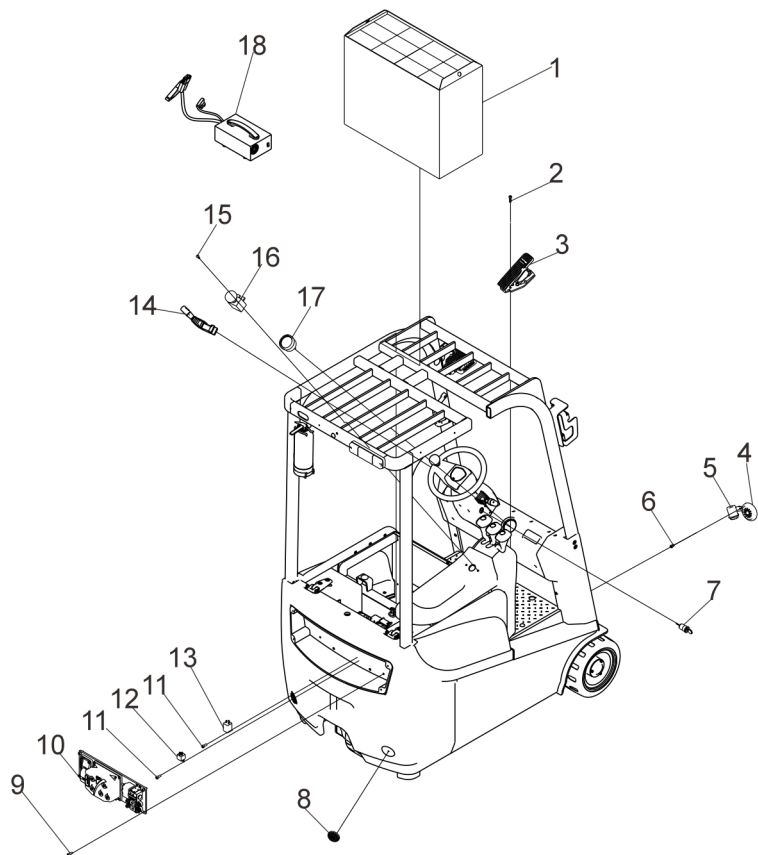


6.101 Electric System  
电气系统



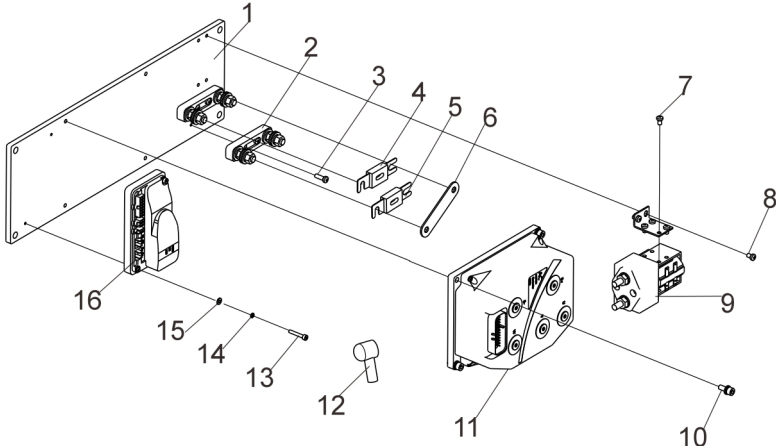
Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
1	70501240046	Lead Acid Battery 24V450Ah 铅酸电池	1		
1	70501240031	Lead Acid Battery 24V400Ah 铅酸电池	1		02.XDC.2210
1	70501240026	Lead Acid Battery 24V300Ah 铅酸电池	1		02.XDC.2197
1	70501240027	Lead Acid Battery 24V350Ah 铅酸电池	1		02.XDC.21970
1	70503240123	Lithium Battery 25.6V175Ah 锂电池	1		
1	70503240026	Lithium Battery 25.6V300Ah 锂电池	1	250305-	
1	70503240089	Lithium Battery 25.6V350Ah 锂电池	1		02.XDC.3427
2	30201080024	Screw M8×25 螺钉	3		03.01562
3	70131000003	Accelerator 加速器	1		
4	70222000002	Horn 喇叭	1		02.01.2218
5	70223000005	Reverse Buzzer 倒车蜂鸣器	1		
6	30201080028	Screw M8×16 螺钉	1		
7	70105000001	Key Switch 钥匙开关	1		02.01.2186
8	70310000001	Reflector 反射器	2		20.0042
9	30201080022	Screw M8×20 螺钉	4		03.0817
10	70301000016	Control Board Assembly 控制板组件	1		
10	70301000024	Control Board Assembly 控制板组件	1		
10	70301000042	Control Board Assembly 控制板组件	1		
10	70301000043	Control Board Assembly 控制板组件	1		
11	30211050003	Screw M5×12 螺钉	3		03.02261
12	70307000003	Relay 继电器	1		02.01.2260
13	70221000001	Flasher 闪光器	1		57700001113
14	70111000002	Switch Group 组合开关	2		02.01.3350
15	30211060031	Screw M6×16 螺钉	2		03.02393
16	70104000005	Stop Switch 急停开关	1		
17	70601000011	Meter (Lead Acid) 电量表	1		02.DLB.317706
17	70601000014	Meter (Lithium Battery) 电量表	1		02.DLB.317719

6.1 Electric 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
18	70411020042	Charger CHN (24V300/350AH) 充电器国标	1		02. CDQ. 0090
18	70411020043	Charger EU (24V300/350AH) 充电器欧标	1		02. CDQ. 0087
18	70411020044	Charger ITA (24V300/350AH) 充电器意标	1		
18	70411020045	Charger UK (24V300/350AH) 充电器英标	1		77700000262
18	70411020046	Charger ZA (24V300/350AH) 充电器南非标	1		02. CDQ. 0088
18	70411020047	Charger SII (24V300/350AH) 充电器以色列	1		
18	70411020048	Charger BR (24V300/350AH) 充电器巴西标	1		
18	70411020049	Charger AR (24V300/350AH) 充电器阿根廷	1		
18	70411020050	Charger AUS (24V300/350AH) 充电器澳标	1		
18	70411020051	Charger USA (24V300/350AH) 充电器美标	1		
18	70411022004	Charger CHN (24V400/450AH) 充电器国标	1		
18	70412020009	Charger EU (25. 6V300/350AH) 充电器欧标	1		
18	70412020112	Charger GB (25. 6V300/350AH) 充电器国标	1		02. CDQ. 3558
18	70412020113	Charger USA (25. 6V300/350AH) 充电器美标	1		02. CDQ. 3568
18	70412020320	Charger UK (25. 6V300/350AH) 充电器英标	1		
18	70412020432	Charger AUS (25. 6V300/350AH) 充电器澳标	1		
18	70412020438	Charger ZA (25. 6V300/350AH) 充电器南非标	1		
18	70412020001	Charger CHN (25. 6V/175AH) 充电器国标	1		
18	70412020002	Charger EU (25. 6V/175AH) 充电器欧标	1		
18	70412020003	Charger USA (25. 6V/175AH) 充电器美标	1		
18	70412020056	Charger UK (25. 6V/175AH) 充电器英标	1		
18	70412020064	Charger AUS (25. 6V/175AH) 充电器澳标	1		02. CDQ. 3573
18	70412020319	Charger BR (25. 6V/175AH) 充电器巴西标	1		
18	70412020364	Charger ZA (25. 6V/175AH) 充电器南非标	1		
18	70412020421	Charger ITA (25. 6V/175AH) 充电器意标	1		
18	70412020434	Charger AR (25. 6V/175AH) 充电器阿根廷	1		

## 6.2 Control Board Assembly 控制板组件



Item 序号	Part No. 代码	Description 名称	Qty 数量	Applied Date 适用日期	Remark 备注
A	70301000016	Control Board Assembly 控制板组件	1		
A	70301000024	Control Board Assembly 控制板组件	1		
A	70301000042	Control Board Assembly 控制板组件	1		
A	70301000043	Control Board Assembly 控制板组件	1		
1	70331000411	Electric Control Board 电控板	1		
2	70711000001	Fuse Base 保险丝座	2		02.01.3057
3	30211050015	Screw M5×16 螺钉	4		03.0232
4	70701000004	Safety Wire 保险丝	1		02.01.20001
5	70701000005	Safety Wire 保险丝	1		02.01.2277
6	70331000009	Connecting Copper Bar 连接铜条	1		16.0622
7	30211050013	Screw M5×8 螺钉	8		03.02260
8	30211060009	Screw M6×20 螺钉	4		03.0233
9	70303000001	Contactoer 主接触器	1		02.01.2163
10	30201060037	Screw M6×16 螺钉	4		03.0934
11	70302000031	Controller 交流控制器	1		02.KZQ.2386
11	70302000026	Controller 交流控制器	1		02.KZQ.2307
11	70302000047	Controller 交流控制器	1		
11	70302000111	Controller 交流控制器	1		
12	54312000003	Cover 烟斗护套	6		02.01.2265
13	30201040014	Screw M4×25 螺钉	2		03.0137
14	30411040002	Spring Washer Φ4 弹垫	2		03.0008
15	30401040005	Flat Washer Φ4 平垫	2		03.1138
16	70302000011	Steering Controller 转向控制器	1		02.KZQ.2369
16	70302000048	Steering Controller 转向控制器	1		
16	70302000015	Steering Controller 转向控制器	1		















