



CPD18/20L2
CPD18/20FVL
CPD15/18/20TVL
Counterbalance Lift Truck
Parts Manual

平衡重式叉车

零件目录

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 handling 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 electric forklift . 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.

PART LIST

The **Index**, 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 **Part Name** is a description of the part number in alphabetical form. The **No.** is the quantity used on the machine.

零件订购说明

怎么样订购

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。无论怎么样的情况，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，请到销售给您电动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

当叉车技术上有修改时，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。

零件清单

Index 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。**Part Name** 是用文字的形式描述。**No.**代表的是零件在叉车上使用的数量。

HOW TO READ PARTS MANUAL

怎么读取零件明目录

Tip 1:

A: The part of Index 10 is chosen by different tongue of the same series type.

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
-------------	------------------	-------------------	-----------	----------------------	--------------

9	0000-000539-00	Flatwasher Φ24 平垫	3		
10	3218-130000-00	Counter Weight 平衡重	1		CPD18TV
10	3220-130000-00	Counter Weight 平衡重	1		CPD20TV
10	3216-130000-00	Counter Weight 平衡重	1		CPD16TV
10	3215-130000-00	Counter Weight 平衡重	1		CPD15TV
10	3213-130000-00	Counter Weight 平衡重	1		CPD13TV
11	1220-150008-00	Screw 螺钉	2		

A ⇒

B: The part of Index 7 is Optional.

KIT	3115-WHK-0A02	Kit for slider 滑块修理包	1		
7	3218-800001-10	Fork 货叉	1		100*40*920
7	3218-800001-20	Fork 货叉	1		100*40*1070
7	3218-800001-30	Fork 货叉	1		100*40*1150
7	3218-800001-40	Fork 货叉	1		100*40*1200
8	3218-800002-00	Pin assembly 提拨销总成	2		

B ⇒

C: The number of Index 40 is chosen by the actual requirements.

39	3218-600006-00	Shock Absorber 减震垫	3		
40	3218-332002-00	Collar 旋转套筒	Req		

C ⇒

D: The part of Index 34 is cancelled because of the design perfect , and there is an new part which is make the use more perfect.

33	3218-330001-A0	Cushion 靠垫	1		
34	01 3218-330005-A0	Switch 指尖触动开关	4		Cancelled
	02 CK11-56003-00	JC100 Switch 拇指开关	4		
35	0000-000277-00	Bolt M8×25 螺栓	2		

D ⇒

E: The part of Index 19 has an Applicability, because it's our policy to constantly improve our products.

E-1: Record by time

- 053011 : Ending on May 30, 2011.

053011- : Beginning on May 30, 2011.

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
18	0000-000277-00	Bolt M8×25 螺栓	3		
E → 19	01 3218-113000-00	Gas Spring 气弹簧后安装板	1	-053011	
	02 3218-113000-0A	Gas Spring 气弹簧后安装板	1	053011-	
20	3218-110007-00	Shock Absorber 地板减震垫	4		

E-2: Record by serial number

-S2016344 : Ending at S2016344

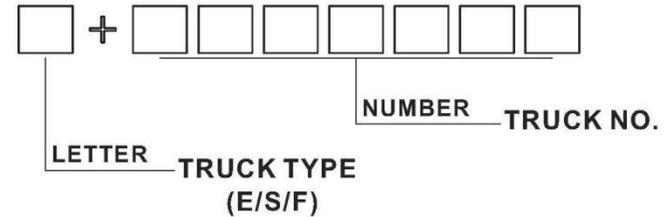
S2016345- : Starting at S2016345

F → 7	01	2125-410004-	Cap 导向套	1	-S2016344	
	02	2125-410004-	Cap 导向套	1	S2016345-	
8	0000-000084-	Ring Wiper 防尘圈	1			
9	0000-000370-	O-ring O型密封圈	1			

There are three types of serial number:

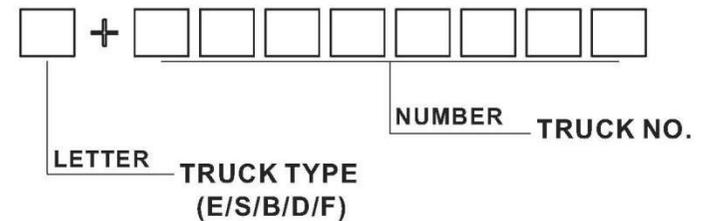
1) 1 (LETTER)+7 (NUMBERS)

Applied Date: Up to February 1, 2015



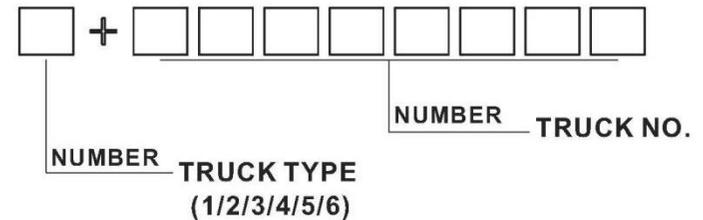
2) 1 (LETTER)+ 8 (NUMBERS)

Applied Date: From February 1, 2015 to June 1, 2015



3) 1 (NUMBER)+ 8 (NUMBERS)

Applied Date: From June 1, 2015



要点 1:

A: 同系车型中，序列 10 根据不同吨位进行选择。

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
9	0000-000539-00	Flatwasher Φ24 平垫	3		
10	3218-130000-00	Counter Weight 平衡重	1		CPD18TV
10	3220-130000-00	Counter Weight 平衡重	1		CPD20TV
10	3216-130000-00	Counter Weight 平衡重	1		CPD16TV
10	3215-130000-00	Counter Weight 平衡重	1		CPD15TV
10	3213-130000-00	Counter Weight 平衡重	1		CPD13TV
11	1220-150008-00	Screw 螺钉	2		

A ⇒

B: 序号 7 表示该零件有几个品种可供您的选择。

KIT	3115-WHK-0A02	Kit for slider 滑块修理包	1		
7	3218-800001-10	Fork 货叉	1		100*40*920
7	3218-800001-20	Fork 货叉	1		100*40*1070
7	3218-800001-30	Fork 货叉	1		100*40*1150
7	3218-800001-40	Fork 货叉	1		100*40*1200
8	3218-800002-00	Pin assembly 提拔销总成	2		

B ⇒

C: 序号 40 表示该零件的数量有实际需求决定。

39	3218-600006-00	Shock Absorber 减震垫	3		
40	3218-332002-00	Collar 旋转套筒	Req		

C ⇒

D: 序号 34 表示由于设计完善要求，取消并由新的零件替换，。

33	3218-330001-A0	Cushion 靠垫	1		
34	01 3218-330005-A0	Switch 指尖微动开关	4		Cancelled
	02 CK11-56003-00	JC100 Switch 拇指开关	4		
35	0000-000277-00	Bolt M8×25 螺栓	2		

D ⇒

E: 序号 19 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。

E-1: 用时间记录
 - 053011 : 截止到 2011 年 5 月 30 日
 053011- : 起始于 2011 年 5 月 30 日

E-2: 用序列号记录
 -S2016344 : 截止序列号 S2016344
 S2016345- : 起始序列号 S2016345

有三种序列号形式:

1) 1 (字母) + 7 (数字)
 适用时间: 截止到 2015 年 2 月 1 日

2) 1 (字母) + 8 (数字)
 适用时间: 2015 年 2 月 1 日至 2015 年 6 月 1 日

3) 1 (数字) + 8 (数字)
 适用时间: 2015 年 6 月 1 日至今

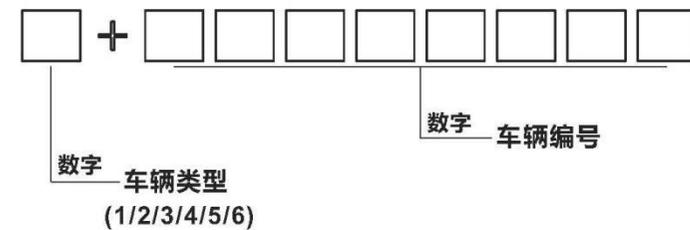
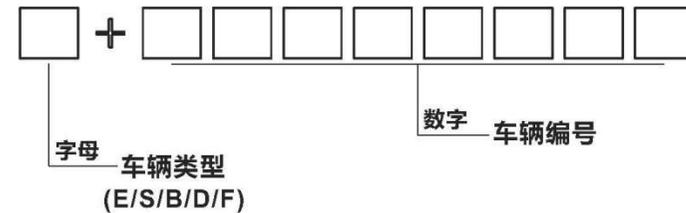
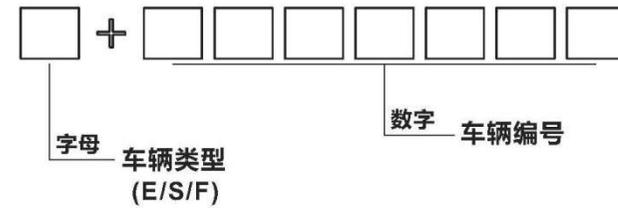
Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
-------------	------------------	-------------------	-----------	----------------------	--------------

E →

18	0000-000277-00	Bolt M8×25 螺栓	3		
19	01 3218-113000-00	Gas Spring 气弹簧后安装板	1	-053011	
	02 3218-113000-0A	Gas Spring 气弹簧后安装板	1	053011-	
20	3218-110007-00	Shock Absorber 地板减震垫	4		

F →

7	01 2125-410004-	Cap 导向套	1	-S2016344	
	02 2125-410004-	Cap 导向套	1	S2016345-	
8	0000-000084-	Ring Wiper 防尘圈	1		
9	0000-000370-	O-ring O型密封圈	1		



Tip 2

A: Section 0102 is the original version.

B: Section 010201 is the version that some parts in the Section 0102 have been changed.

C: Section 010202 is the version that some parts in the Section 010201 have been changed.

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

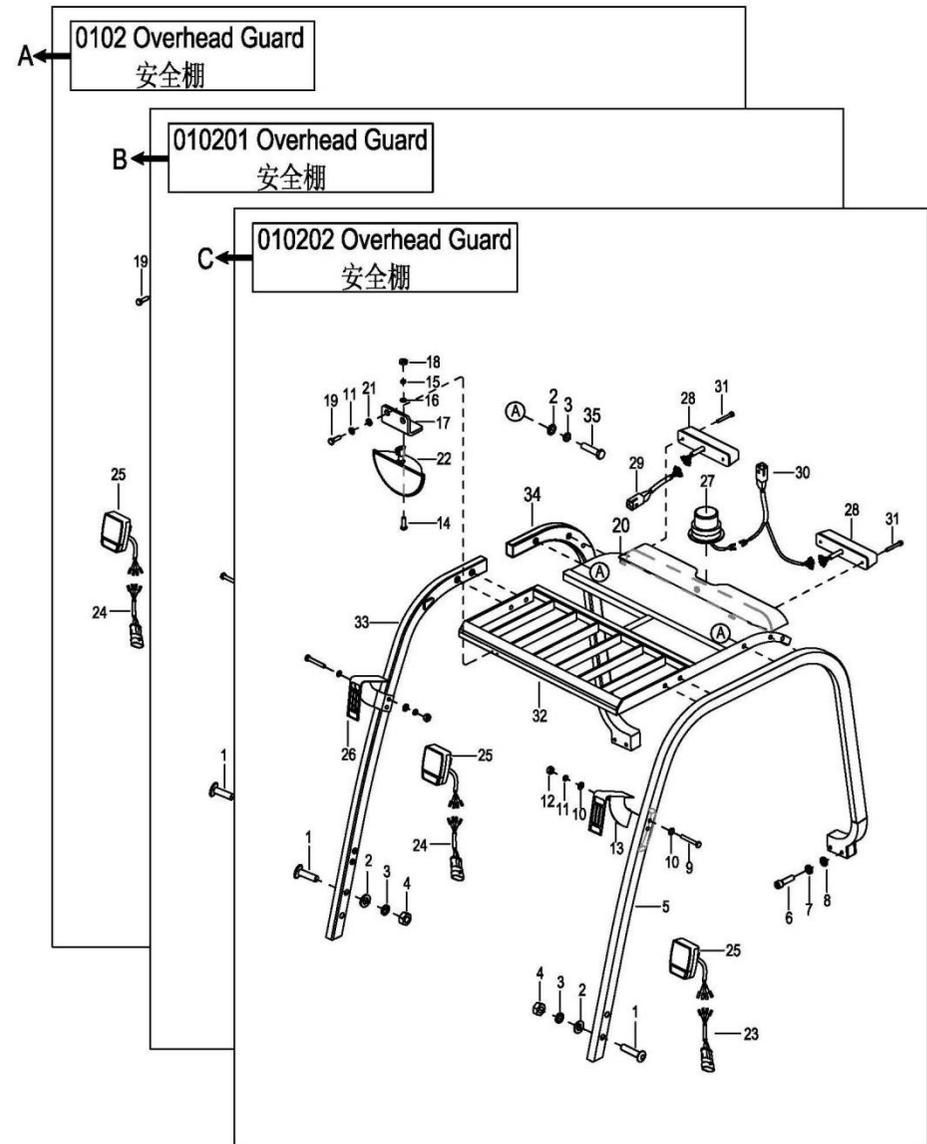
要点 2

A: 章节 0102 表示原始版本;

B: 章节 010201 表示在原始版本 (章节 0102) 上零件有所变更;

C: 章节 010202 表示在变更版本 (章节 010201) 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。

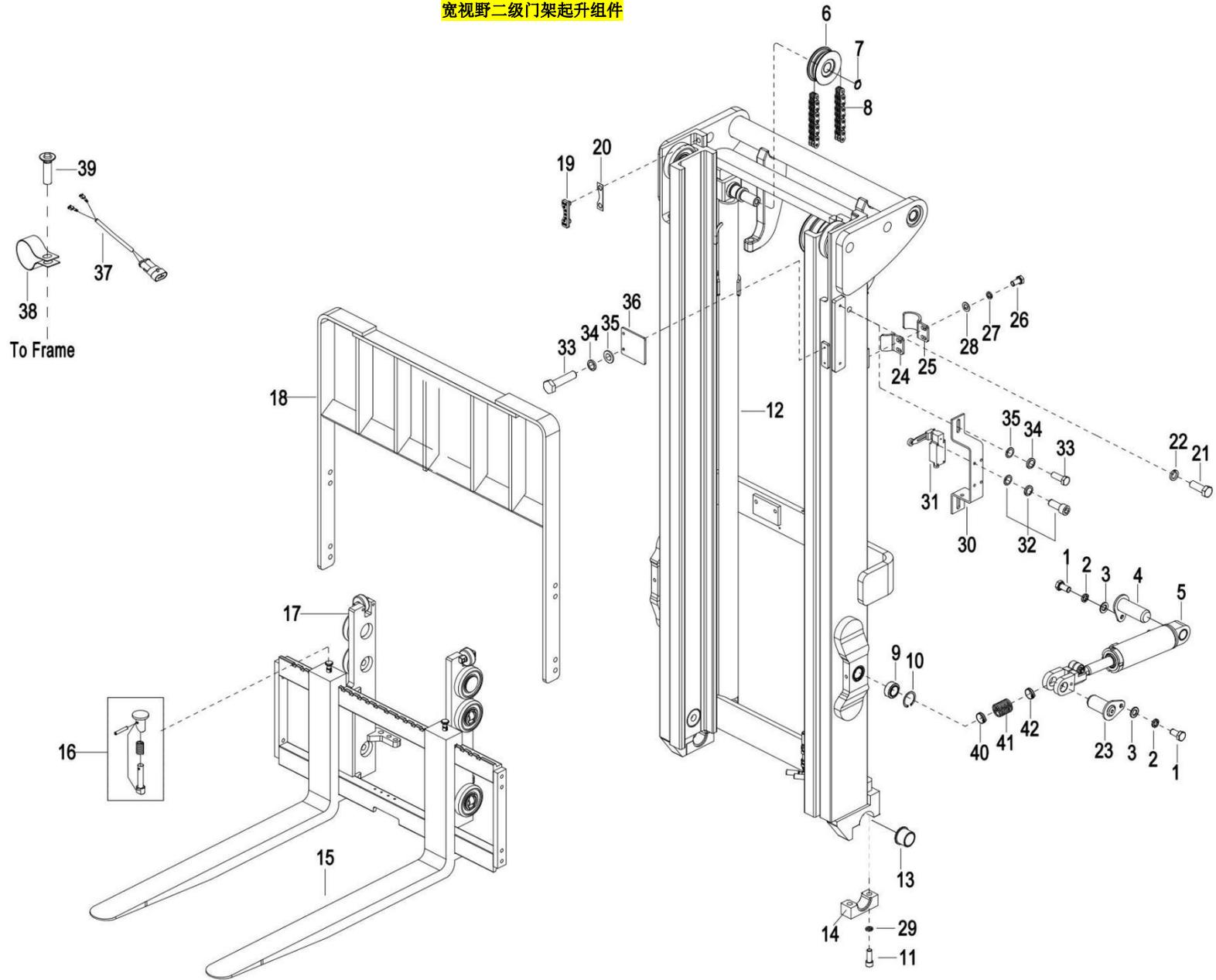


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0101 Wide-View 2-Stage Mast Lifting Part

宽视野二级门架起升组件



0101 Wide-View 2-Stage Mast Lifting Part

宽视野二级门架起升组件

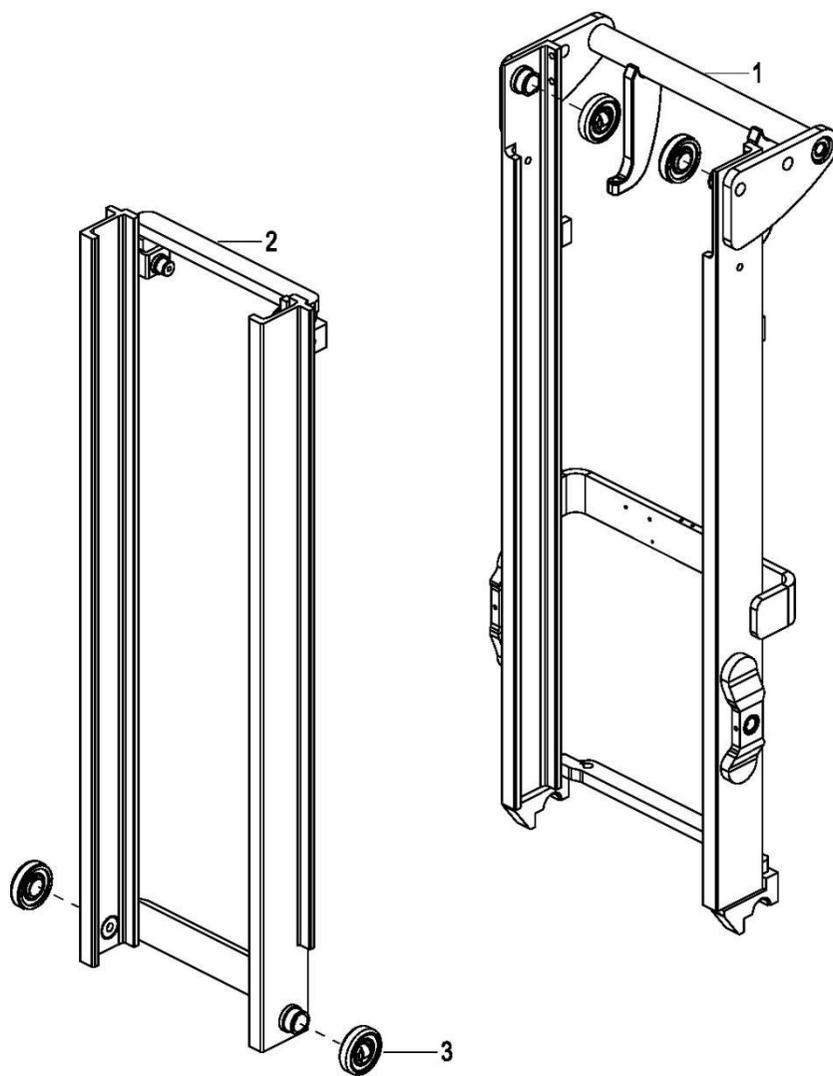
Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000305-00	Bolt M10×1.25×20 螺栓	4		
2	0000-000063-00	Lockwasher Φ10 弹垫	4		
3	0000-000547-00	Flatwasher Φ10 平垫	4		
4	3218-114000-0A	Shaft 安装销轴	2		
5	3231-850000-00	Tilt Cylinder 倾斜油缸	2		H<4000mm
5	3231-860000-00	Tilt Cylinder 倾斜油缸	2		H≥4000mm
6	3112-800019-10	Chain Pulley 链条滚轮	2		
7	0000-000183-00	Collar ø35 轴用挡圈	2		
8	3231-800100-1A-01	Chain Assembly 链条总成	2		H=2000mm 75 Pitch
8	3231-800100-1A-02	Chain Assembly 链条总成	2		H=2500mm 89 Pitch
8	3231-800100-1A-03	Chain Assembly 链条总成	2		H=2700mm 93 Pitch
8	3231-800100-1A-04	Chain Assembly 链条总成	2		H=3000mm 101 Pitch
8	3231-800100-1A-05	Chain Assembly 链条总成	2		H=3300mm 109 Pitch
8	3231-800100-1A-06	Chain Assembly 链条总成	2		H=3500mm 115 Pitch
8	3231-800100-1A-07	Chain Assembly 链条总成	2		H=3600mm 117 Pitch
8	3231-800100-1A-08	Chain Assembly 链条总成	2		H=4000mm 131 Pitch
8	3231-800100-1A-09	Chain Assembly 链条总成	2		H=4250mm 137 Pitch
8	3231-800100-1A-10	Chain Assembly 链条总成	2		H=4500mm 143 Pitch
9	0000-001012-00	Bearing 关节轴承	2		
10	0000-000849-00	Seal Φ47 孔用挡圈	2		
11	302000000464	Screw M14×60 螺钉	4		
12	3231-410000-10-01	Lift Cylinder 边缸	2		H=2000mm, See 0105
12	3231-410000-10-02	Lift Cylinder 边缸	2		H=2500mm, See 0105
12	3231-410000-10-03	Lift Cylinder 边缸	2		H=2700mm, See 0105
12	3231-410000-10-04	Lift Cylinder 边缸	2		H=3000mm, See 0105

12	3231-410000-10-05	Lift Cylinder	边缸	2		H=3300mm, See 0105
12	3231-410000-10-06	Lift Cylinder	边缸	2		H=3500mm, See 0105
12	3231-410000-10-07	Lift Cylinder	边缸	2		H=3600mm, See 0105
12	3231-410000-10-08	Lift Cylinder	边缸	2		H=4000mm, See 0105
12	3231-410000-10-09	Lift Cylinder	边缸	2		H=4250mm, See 0105
12	3231-410000-10-10	Lift Cylinder	边缸	2		H=4500mm, See 0105
13	3231-800001-00	Copper Sleeve	自润滑铜套	2		
14	3231-810013-00	Fixed Plate	外门架下固定板	2		
15	3125-800001-00-05	Fork	货叉	2		122*40*1070mm
15	3125-800001-00-02	Fork	货叉	2		122*40*920mm
15	3320-590001-00-03	Fork	货叉	2		122*40*1150mm
15	3125-800001-00-09	Fork	货叉	2		122*40*1220mm
15	3320-590001-00-05	Fork	货叉	2		122*40*1370mm
15	3125-800001-00-13	Fork	货叉	2		122*40*1500mm
15	3125-800001-00-15	Fork	货叉	2		122*40*1600mm
15	3125-800001-00-25	Fork	货叉	2		122*40*1700mm
15	3125-800001-00-18	Fork	货叉	2		122*40*1820mm
15	3125-800001-01	Fork	货叉	2		122*40*1900mm
15	3125-800001-00-20	Fork	货叉	2		122*40*2000mm
15	3125-800001-00-22	Fork	货叉	2		122*40*2200mm
15	3218-800001-10-02	Fork	货叉	2		100*40*920 mm
15	2125-630001-00-01	Fork	货叉	2		100*40*1070mm
15	3218-800001-10-06	Fork	货叉	2		100*40*1100mm
15	2125-630001-00-06	Fork	货叉	2		100*40*1150mm
15	3218-800001-10-09	Fork	货叉	2		100*40*1220mm
15	3218-800001-10-11	Fork	货叉	2		100*40*1370mm
15	2125-630001-00-16	Fork	货叉	2		100*40*1520mm
15	3218-800001-10-17	Fork	货叉	2		100*40*1800mm
16	2125-630001-10	Pin assembly	提拔销总成	2		

17	See 0103	Fork Frame	货叉架	1		
18	3112-721000-B0	Baffle	挡货架总成	1		42in
18	3112-721000-B0-02	Baffle	挡货架总成	1		48in
18	3112-721000-B0-03	Baffle	挡货架总成	1		60in
19	3120-600001-00	Guide Plate	导板	2		
20	3625-800006-30	Washer	导板调整垫	2		
21	0000-000375-00	Bolt M16×35	螺栓	2		
22	0000-000191-00	Lockwasher Φ16	弹垫	2		
23	3112-130000-00	Shaft	门架安装销轴	2		
24	3231-800006-30	Cylinder Hoop	边缸小抱箍	2		
25	3231-800007-30	Cylinder Hoop	边缸抱箍	2		
26	301002000014	Bolt M8×20	螺栓	4		
27	304000000052	Lockwasher Φ8	弹垫	4		
28	304000000040	Flatwasher Φ8	平垫	4		
29	304000000054	Lockwasher Φ14	弹垫	4		
30	2415-600018-10	Sensor Bracket	起升限位开关安装板	1	2311100107-	BGD-21-008517
31	2125-500003-00	Micro Switch	微动开关	1	2311100107-	BGD-21-008517
32	202800000003	Screw M5×12	内六角组合螺钉	4	2311100107-	BGD-21-008517
33	301016000003	Screw M8×20	外六角螺钉	4	2311100107-	BGD-21-008517
34	304000000052	Lockwasher Φ8	弹垫	4	2311100107-	BGD-21-008517
35	304000000040	Flatwasher Φ8	平垫	4	2311100107-	BGD-21-008517
36	2415-600016-1C	Limit switch action plate	限位开关作用板	1	2311100107-	BGD-21-008517
37	3214-627000-00	Lifting limit switch harness	起升限位开关线束	1	2311100107-	BGD-21-008517
38	503070000913	R-type clip	R型线夹	1	2311100107-	BGD-21-008517
39	302003000004	Screw M6×16	内六角沉头螺钉	1	2311100107-	BGD-21-008517
40	202800000025	Double steel wire clamp	双钢丝卡箍	2		For CPD18/20L2
41	3112-550001-00	Dust cover	防尘套	2		For CPD18/20L2
42	202800000219	Hose Clamp	喉箍	2		For CPD18/20L2

0102 Wide-View 2-Stage Mast

宽视野二级门架



0102 Wide-View 2-Stage Mast

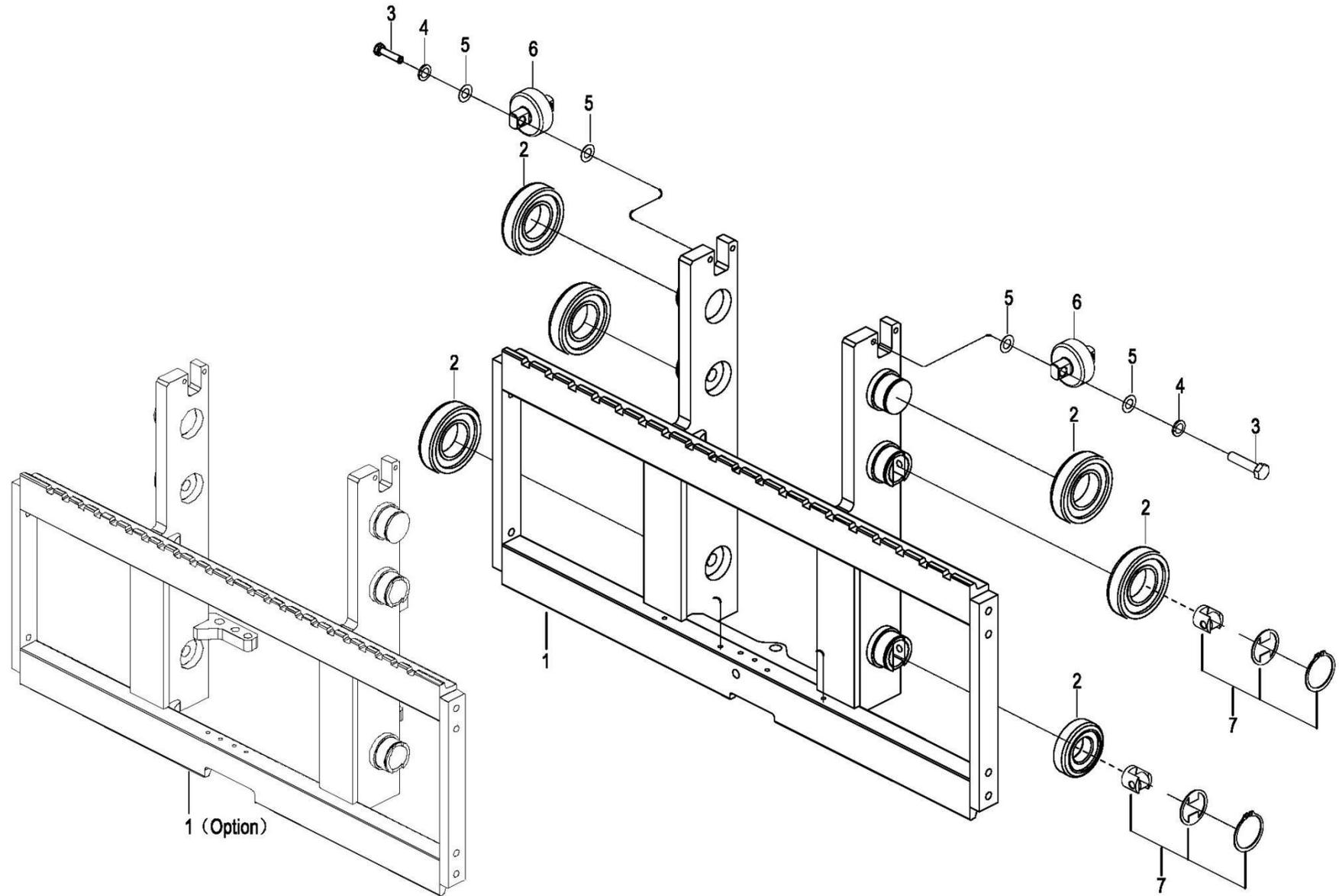
宽视野二级门架

Index 序号		Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	01	3231-810000-10-01	Outside Mast 外门架	1	-2301000311	H=2000mm
	02	3231-810000-1A-01	Outside Mast 外门架	1	2301000312-	H=2000mm, BGD-21-004457
1	01	3231-810000-10-02	Outside Mast 外门架	1	-2301000311	H=2500mm
	02	3231-810000-1A-02	Outside Mast 外门架	1	2301000312-	H=2500mm, BGD-21-004457
1	01	3231-810000-10-03	Outside Mast 外门架	1	-2301000311	H=2700mm
	02	3231-810000-1A-03	Outside Mast 外门架	1	2301000312-	H=2700mm, BGD-21-004457
1	01	3231-810000-10-04	Outside Mast 外门架	1	-2301000311	H=3000mm
	02	3231-810000-1A-04	Outside Mast 外门架	1	2301000312-	H=3000mm, BGD-21-004457
1	01	3231-810000-10-05	Outside Mast 外门架	1	-2301000311	H=3300mm
	02	3231-810000-1A-05	Outside Mast 外门架	1	2301000312-	H=3300mm, BGD-21-004457
1	01	3231-810000-10-06	Outside Mast 外门架	1	-2301000311	H=3500mm
	02	3231-810000-1A-06	Outside Mast 外门架	1	2301000312-	H=3500mm, BGD-21-004457
1	01	3231-810000-10-07	Outside Mast 外门架	1	-2301000311	H=3600mm
	02	3231-810000-1A-07	Outside Mast 外门架	1	2301000312-	H=3600mm, BGD-21-004457
1	01	3231-810000-10-08	Outside Mast 外门架	1	-2301000311	H=4000mm
	02	3231-810000-1A-08	Outside Mast 外门架	1	2301000312-	H=4000mm, BGD-21-004457
1	01	3231-810000-10-09	Outside Mast 外门架	1	-2301000311	H=4250mm
	02	3231-810000-1A-09	Outside Mast 外门架	1	2301000312-	H=4250mm, BGD-21-004457
1	01	3231-810000-10-10	Outside Mast 外门架	1	-2301000311	H=4500mm
	02	3231-810000-1A-10	Outside Mast 外门架	1	2301000312-	H=4500mm, BGD-21-004457
2	01	3231-820000-10-01	Inside Mast 内门架	1	-2301000311	H=2000mm
	02	3231-820000-1A-01	Inside Mast 内门架	1	2301000312-	H=2000mm, BGD-21-004457
2	01	3231-820000-10-02	Inside Mast 内门架	1	-2301000311	H=2500mm
	02	3231-820000-1A-02	Inside Mast 内门架	1	2301000312-	H=2500mm, BGD-21-004457
2	01	3231-820000-10-03	Inside Mast 内门架	1	-2301000311	H=2700mm
	02	3231-820000-1A-03	Inside Mast 内门架	1	2301000312-	H=2700mm, BGD-21-004457

2	01	3231-820000-10-04	Inside Mast	内门架	1	-2301000311	H=3000mm
	02	3231-820000-1A-04	Inside Mast	内门架	1	2301000312-	H=3000mm, BGD-21-004457
2	01	3231-820000-10-05	Inside Mast	内门架	1	-2301000311	H=3300mm
	02	3231-820000-1A-05	Inside Mast	内门架	1	2301000312-	H=3300mm, BGD-21-004457
2	01	3231-820000-10-06	Inside Mast	内门架	1	-2301000311	H=3500mm
	02	3231-820000-1A-06	Inside Mast	内门架	1	2301000312-	H=3500mm, BGD-21-004457
2	01	3231-820000-10-07	Inside Mast	内门架	1	-2301000311	H=3600mm
	02	3231-820000-1A-07	Inside Mast	内门架	1	2301000312-	H=3600mm, BGD-21-004457
2	01	3231-820000-10-08	Inside Mast	内门架	1	-2301000311	H=4000mm
	02	3231-820000-1A-08	Inside Mast	内门架	1	2301000312-	H=4000mm, BGD-21-004457
2	01	3231-820000-10-09	Inside Mast	内门架	1	-2301000311	H=4250mm
	02	3231-820000-1A-09	Inside Mast	内门架	1	2301000312-	H=4250mm, BGD-21-004457
2	01	3231-820000-10-10	Inside Mast	内门架	1	-2301000311	H=4500mm
	02	3231-820000-1A-10	Inside Mast	内门架	1	2301000312-	H=4500mm, BGD-21-004457
3		2415-612000-1B	Roller	滚轮	4		

0103 Wide-View 2-Stage Mast Fork Frame Assembly

宽视野二级门架货叉架总成



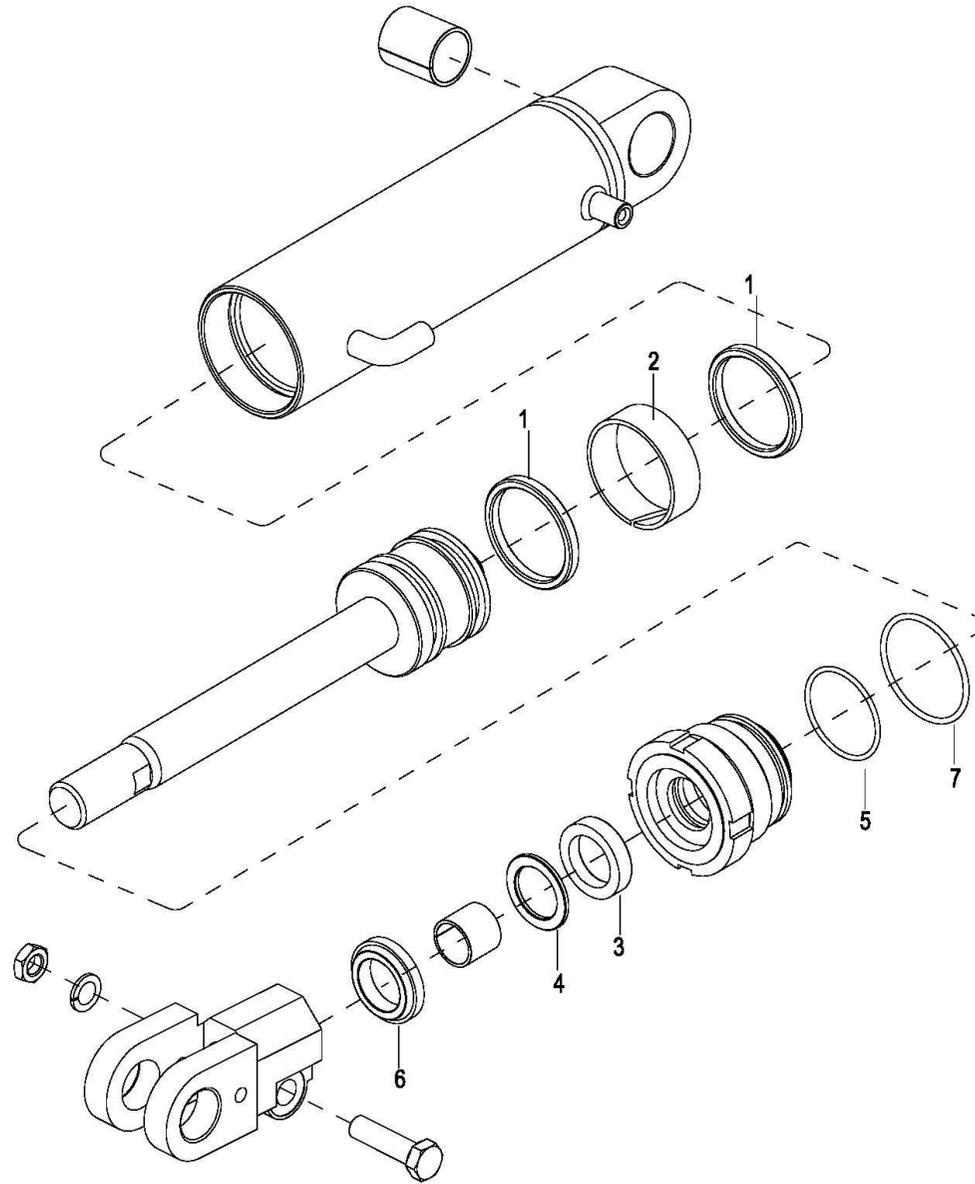
0103 Wide-View 2-Stage Mast Fork Frame Assembly

宽视野二级门架货叉架总成

Index 序号		Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	01	3231-841000-60	Sideshifter 内置侧移器	1	-2301000311	See 0209
	02	3231-841000-6A	Sideshifter 内置侧移器	1	2301000312-	See 0209, BGD-21-004457
1	01	3231-841000-10	Fork Frame 货叉架	1	-2301000311	Option
	02	3231-841000-1A	Fork Frame 货叉架	1	2301000312-	Option, BGD-21-004457
2		2415-612000-1B-01	Roller 滚轮	6		
3		0000-000913-00	Bolt M10×40 螺栓	4		
4		0000-000063-00	Lockwasher Φ10 弹垫	4		
5		0000-000007-00	Flatwasher Φ10 平垫	Req.		
6		3625-843000-30	Side Roller 侧滚轮	2		
7		3316-512000-20-01	Side Roller 复合滚轮轴承配件	4		

0104 Tilt Cylinder

倾斜油缸



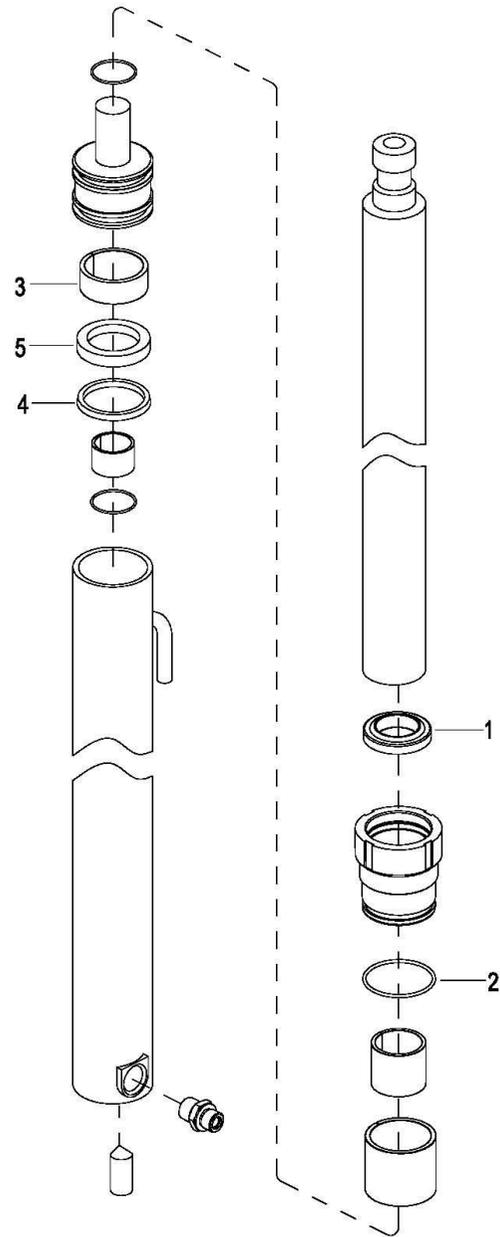
0104 Tilt Cylinder

倾斜油缸

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	/	Seal 63×53×6 活塞密封圈	2		
2	/	Wear Ring 63×58×20 支撑环	1		
3	/	Seal 30×40×6 活塞杆密封圈	1		
4	/	Seal 30×40×3A 挡圈	1		
5	/	O-Sing 63×3.1 O 型圈	1		
6	/	Dust Seal 30×38×5.8/8 防尘圈	1		
7	/	O-Sing 65×2.65 O 型圈	1		
KIT	3231-QXG	Seal kit for cylinder 油缸修理包 (Include item1,2,3,4,5,6,7) (包含 1,2,3,4,5,7)	1		

0105 Wide-View 2-Stage Mast Lift Cylinder

宽视野二级门架起升油缸



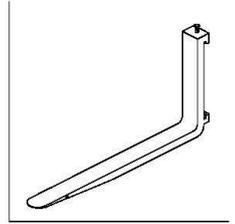
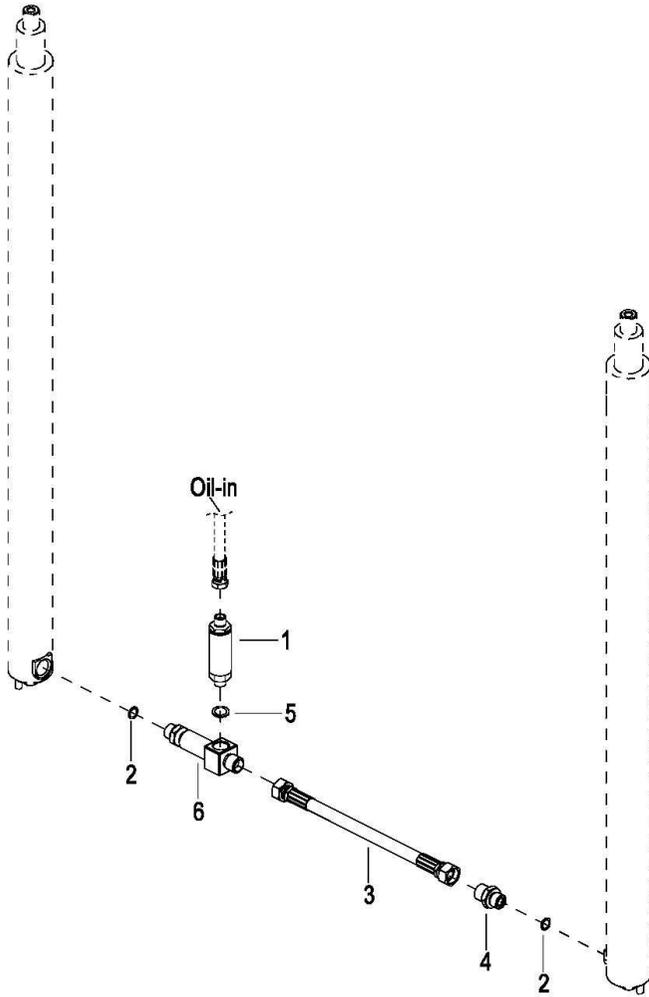
0105 Wide-View 2-Stage Mast Lift Cylinder

宽视野二级门架起升油缸

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	/	Dust Seal D35×43×5/6.5 防尘圈	1		
2	/	O-Ring D50×2.4 O型圈	1		
3	/	Wearing 45×40×15 支撑环	1		
4	/	Seal D45×35×6 密封圈	1		
5	/	Snap Ring 45×35×2 挡片	1		
KIT	3231-2BG2	Seal kit for cylinder (Include item1,2,3,4,5) 油缸修理包 (包含1,2,3,4,5)	1		

0106 Wide-View 2-Stage Mast Oil Pipe System

宽视野二级门架油路系统



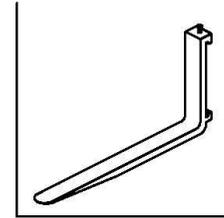
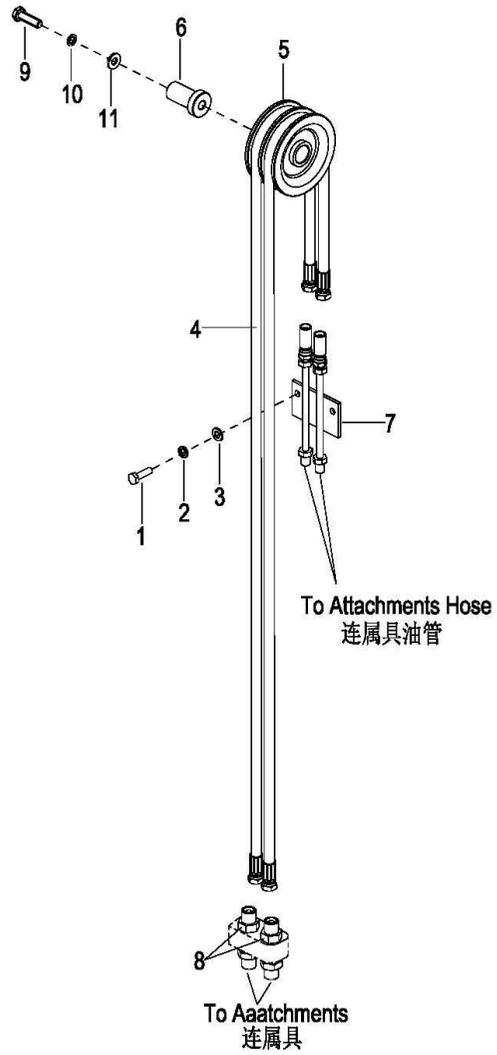
0106 Wide-View 2-Stage Mast Oil Pipe System

宽视野二级门架油路系统

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3215-860400-10	Flow Regulator 限速阀	1		
2	306002000021	O-Ring 17×2.65 O 形圈	2		
3	3215-861300-30	Oil Pipe II 提升缸三通油管 II	1		
4	2701-202000-00	Connector M20×1.5-M20×1.5 直通过接头	1		
5	0000-000366-00	Washer Φ22 组合垫圈	1		
6	3215-860600-30	Three way 提升缸三通组件	1		

0107 Wide-View 2-Stage Mast Side Shifter Piping(Triple valve)

宽视野二级门架侧移油路(三联)



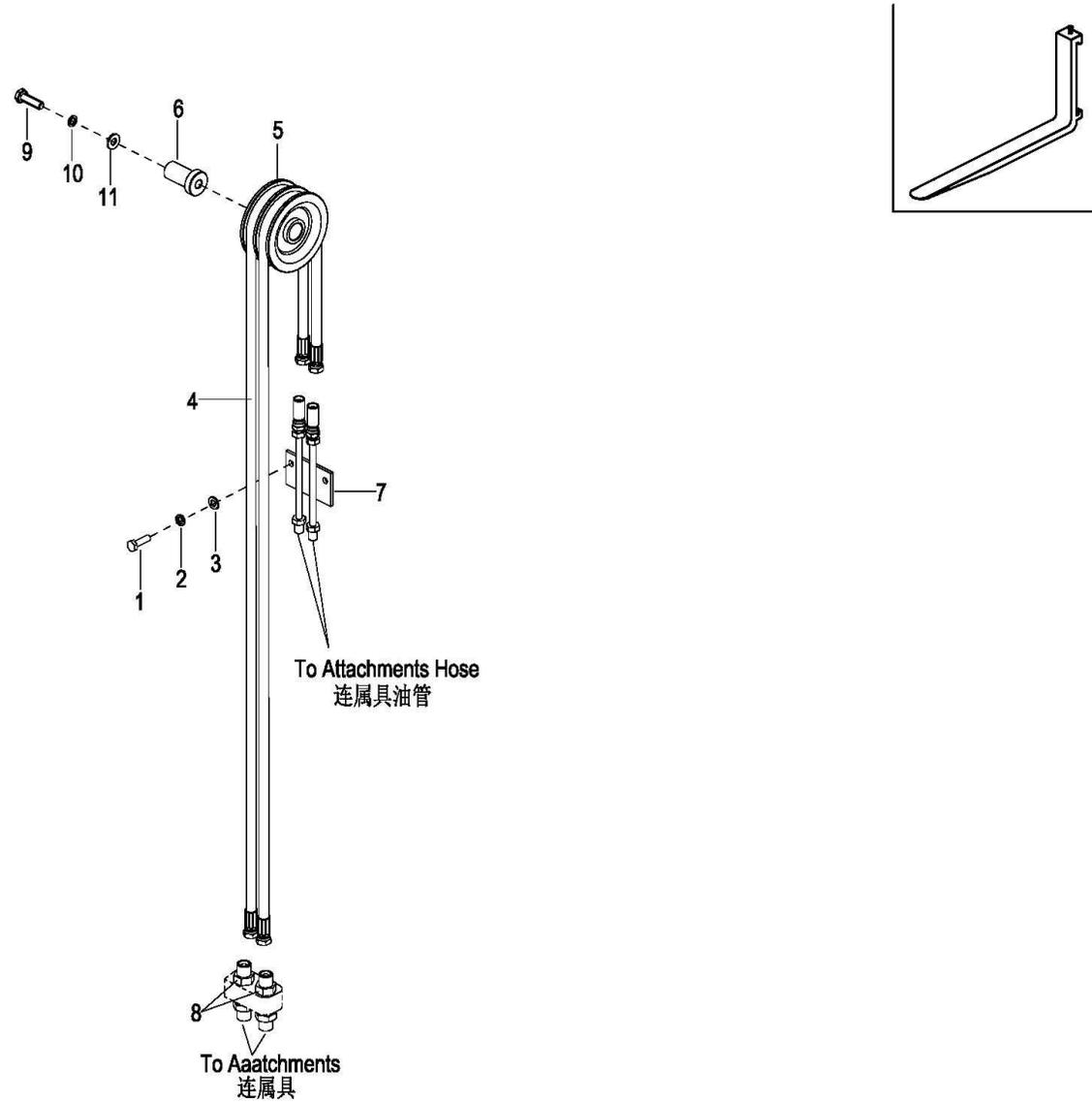
0107 Wide-View 2-Stage Mast Hose Assembly(Triple valve)

宽视野二级门架侧移油路(三联)

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	302001000024	Screw M8×16 螺钉	2		EP20230626
2	304000000052	Lockwasher Φ8 弹垫	2		EP20230626
3	304000000040	Flatwasher Φ8 平垫	2		EP20230626
4	3215-860100-1A-03	Oil Pipe 绕门架侧移油管	2		H=2700mm EP20230626
4	3215-860100-1A-04	Oil Pipe 绕门架侧移油管	2		H=3000mm EP20230626
4	3215-860100-1A-05	Oil Pipe 绕门架侧移油管	2		H=3300mm EP20230626
4	3215-860100-1A-07	Oil Pipe 绕门架侧移油管	2		H=3600mm EP20230626
5	3215-800003-10	Double Tube Round 侧移上双管轮	1		EP20230626
6	3215-800010-10	Tube Axle 双管轮轴	1		EP20230626
7	3218-724000-00	Metal Tube 硬管组件	1		EP20230626
8	3215-860300-10	Connector M14×1.5-M14×1.5 接头	2		EP20230626
9	301002000128	Bolt M12×80 螺栓	1		EP20230626
10	304008000004	Lockwasher Φ12 弹垫	1		EP20230626
11	304000000009	Flatwasher Φ12 大平垫	1		EP20230626

0108 Wide-View 2-Stage Mast Side Shifter Piping(Fourth valve)

宽视野二级门架侧移油路(第四联)



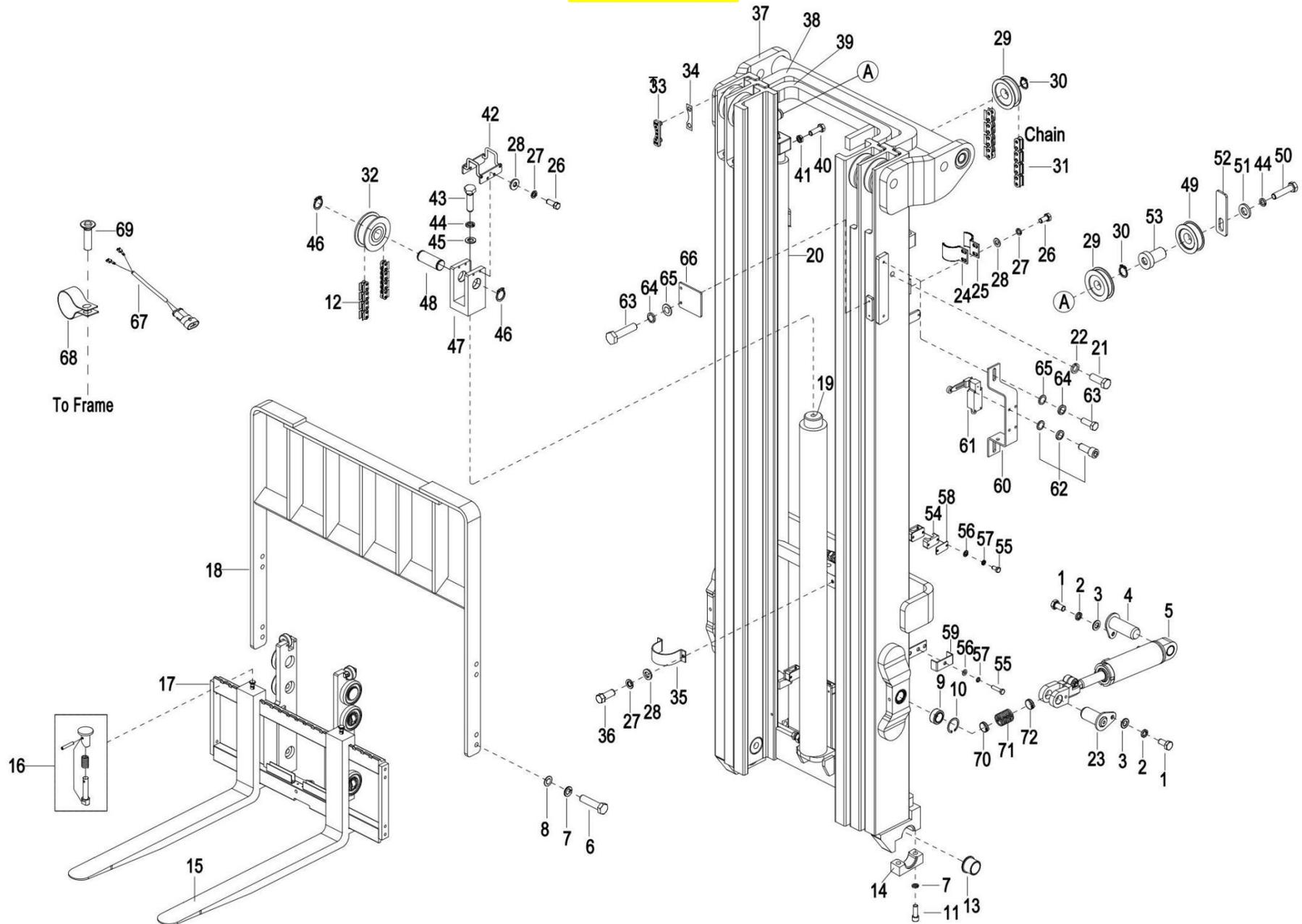
0108 Wide-View 2-Stage Mast Hose Assembly(Fourth valve)

宽视野二级门架侧移油路(第四联)

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	302001000024	Screw M8×16 螺钉	2		EP20230626
2	304000000052	Lockwasher Φ8 弹垫	2		EP20230626
3	304000000040	Flatwasher Φ8 平垫	2		EP20230626
4	3215-860100-1A-03	Oil Pipe 绕门架侧移油管	2		H=2700mm EP20230626
4	3215-860100-1A-04	Oil Pipe 绕门架侧移油管	2		H=3000mm EP20230626
4	3215-860100-1A-05	Oil Pipe 绕门架侧移油管	2		H=3300mm EP20230626
4	3215-860100-1A-07	Oil Pipe 绕门架侧移油管	2		H=3600mm EP20230626
5	3215-800003-10	Double Tube Round 侧移上双管轮	1		EP20230626
6	3215-800010-10	Tube Axle 双管轮轴	1		EP20230626
7	3218-724000-00	Metal Tube 硬管组件	1		EP20230626
8	3215-860300-10	Connector M14×1.5-M14×1.5 接头	2		EP20230626
9	301002000128	Bolt M12×80 螺栓	1		EP20230626
10	304008000004	Lockwasher Φ12 弹垫	1		EP20230626
11	304000000009	Flatwasher Φ12 平垫	1		EP20230626

0201 Full Free 3-Stage Mast Lifting Part

全自由三级门架起升组件



0201Full Free 3-Stage Mast Lifting Part

全自由三级门架起升组件

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000305-00	Bolt M10×1.25×20 螺栓	4		
2	0000-000063-00	Lockwasher Φ10 弹垫	4		
3	304000000035	Flatwasher Φ10 平垫	4		
4	3218-114000-0A	Shaft 安装销轴	2		
5	3231-850000-00	Tilt Cylinder 倾斜油缸	2		H<4000mm
5	3231-860000-00	Tilt Cylinder 倾斜油缸	2		H≥4000mm
6	301002000049	Bolt M14×40 螺栓	8		
7	0000-000233-00	Lockwasher Φ14 弹垫	12		
8	0000-000379-00	Flatwasher Φ14 平垫	8		
9	0000-001012-00	Bearing GE30ES 关节轴承	2		
10	0000-000849-00	Seal Φ47 孔用挡圈	4		
11	302000000464	Screw M14×60 螺钉	4		
12	3231-800300-00-01	Chain Assembly 链条	1		H=3700mm 59 Pitch
12	3231-800300-00-02	Chain Assembly 链条	1		H=4000mm 63 Pitch
12	3231-800300-00-03	Chain Assembly 链条	1		H=4350mm 69 Pitch
12	3231-800300-00-04	Chain Assembly 链条	1		H=4500mm 71 Pitch
12	3231-800300-00-05	Chain Assembly 链条	1		H=4800mm 75 Pitch
12	3231-800300-00-06	Chain Assembly 链条	1		H=5000mm 77 Pitch
12	3231-800300-00-07	Chain Assembly 链条	1		H=5100mm 79 Pitch
12	3231-800300-00-08	Chain Assembly 链条	1		H=5300mm 81 Pitch
12	3231-800300-00-09	Chain Assembly 链条	1		H=5400mm/H=5500mm 83Pitch
12	3231-800300-00-11	Chain Assembly 链条	1		H=6000mm 93 Pitch
13	3231-800001-00	Copper Sleeve 自润滑铜套	2		
14	3231-810013-00	Fixed Plate 外门架下固定板	2		
15	3125-800001-00-05	Fork 货叉	2		122*40*1070mm

15	3125-800001-00-02	Fork	货叉	2		122*40*920mm
15	3320-590001-00-03	Fork	货叉	2		122*40*1150mm
15	3125-800001-00-09	Fork	货叉	2		122*40*1220mm
15	3320-590001-00-05	Fork	货叉	2		122*40*1370mm
15	3125-800001-00-13	Fork	货叉	2		122*40*1500mm
15	3125-800001-00-15	Fork	货叉	2		122*40*1600mm
15	3125-800001-00-25	Fork	货叉	2		122*40*1700mm
15	3125-800001-00-18	Fork	货叉	2		122*40*1820mm
15	3125-800001-01	Fork	货叉	2		122*40*1900mm
15	3125-800001-00-20	Fork	货叉	2		122*40*2000mm
15	3125-800001-00-22	Fork	货叉	2		122*40*2200mm
15	3218-800001-10-02	Fork	货叉	2		100*40*920 mm
15	2125-630001-00-01	Fork	货叉	2		100*40*1070mm
15	3218-800001-10-06	Fork	货叉	2		100*40*1100mm
15	2125-630001-00-06	Fork	货叉	2		100*40*1150mm
15	3218-800001-10-09	Fork	货叉	2		100*40*1220mm
15	3218-800001-10-11	Fork	货叉	2		100*40*1370mm
15	2125-630001-00-16	Fork	货叉	2		100*40*1520mm
15	3218-800001-10-17	Fork	货叉	2		100*40*1800mm
16	2125-630001-10	Pin assembly	提拔销总成	2		
17	See 0203	Fork Frame	货叉架	1		See 0203
18	3112-721000-B0	Baffle	挡货架总成	1		42in
18	3112-721000-B0-02	Baffle	挡货架总成	1		48in
18	3112-721000-B0-03	Baffle	挡货架总成	1		60in
19	3231-420000-30-01	Free Lift Cylinder	起升中缸	1		H=3700mm , See 0204
19	3231-420000-30-02	Free Lift Cylinder	起升中缸	1		H=4000mm , See 0204
19	3231-420000-30-03	Free Lift Cylinder	起升中缸	1		H=4350mm , See 0204
19	3231-420000-30-04	Free Lift Cylinder	起升中缸	1		H=4500mm , See 0204
19	3231-420000-30-05	Free Lift Cylinder	起升中缸	1		H=4800mm , See 0204

19	3231-420000-30-06	Free Lift Cylinder	起升中缸	1		H=5000mm , See 0204
19	3231-420000-30-07	Free Lift Cylinder	起升中缸	1		H=5100mm , See 0204
19	3231-420000-30-08	Free Lift Cylinder	起升中缸	1		H=5300mm , See 0204
19	3231-420000-30-09	Free Lift Cylinder	起升中缸	1		H=5400mm , See 0204
19	3231-420000-30-10	Free Lift Cylinder	起升中缸	1		H=5500mm , See 0204
19	3231-420000-30-11	Free Lift Cylinder	起升中缸	1		H=6000mm , See 0204
20	3231-410000-30-01-R	Lift Cylinder	起升边缸	1		H=3700mm , See0205
20	3231-410000-30-02-R	Lift Cylinder	起升边缸	1		H=4000mm, See0205
20	3231-410000-30-03-R	Lift Cylinder	起升边缸	1		H=4350mm , See0205
20	3231-410000-30-04-R	Lift Cylinder	起升边缸	1		H=4500mm , See0205
20	3231-410000-30-05-R	Lift Cylinder	起升边缸	1		H=4800mm, See0205
20	3231-410000-30-06-R	Lift Cylinder	起升边缸	1		H=5000mm , See0205
20	3231-410000-30-07-R	Lift Cylinder	起升边缸	1		H=5100mm , See0205
20	3231-410000-30-08-R	Lift Cylinder	起升边缸	1		H=5300mm , See0205
20	3231-410000-30-09-R	Lift Cylinder	起升边缸	1		H=5400mm , See0205
20	3231-410000-30-10-R	Lift Cylinder	起升边缸	1		H=5500mm , See0205
20	3231-410000-30-11-R	Lift Cylinder	起升边缸	1		H=6000mm , See0205
20	3231-410000-30-01-L	Lift Cylinder	起升边缸	1		H=3700mm , See0205
20	3231-410000-30-02-L	Lift Cylinder	起升边缸	1		H=4000mm, See0205
20	3231-410000-30-03-L	Lift Cylinder	起升边缸	1		H=4350mm , See0205
20	3231-410000-30-04-L	Lift Cylinder	起升边缸	1		H=4500mm , See0205
20	3231-410000-30-05-L	Lift Cylinder	起升边缸	1		H=4800mm, See0205
20	3231-410000-30-06-L	Lift Cylinder	起升边缸	1		H=5000mm , See0205
20	3231-410000-30-07-L	Lift Cylinder	起升边缸	1		H=5100mm , See0205
20	3231-410000-30-08-L	Lift Cylinder	起升边缸	1		H=5300mm , See0205
20	3231-410000-30-09-L	Lift Cylinder	起升边缸	1		H=5400mm , See0205
20	3231-410000-30-10-L	Lift Cylinder	起升边缸	1		H=5500mm , See0205
20	3231-410000-30-11-L	Lift Cylinder	起升边缸	1		H=6000mm , See0205
21	0000-000375-00	Bolt M16×35	螺栓	2		

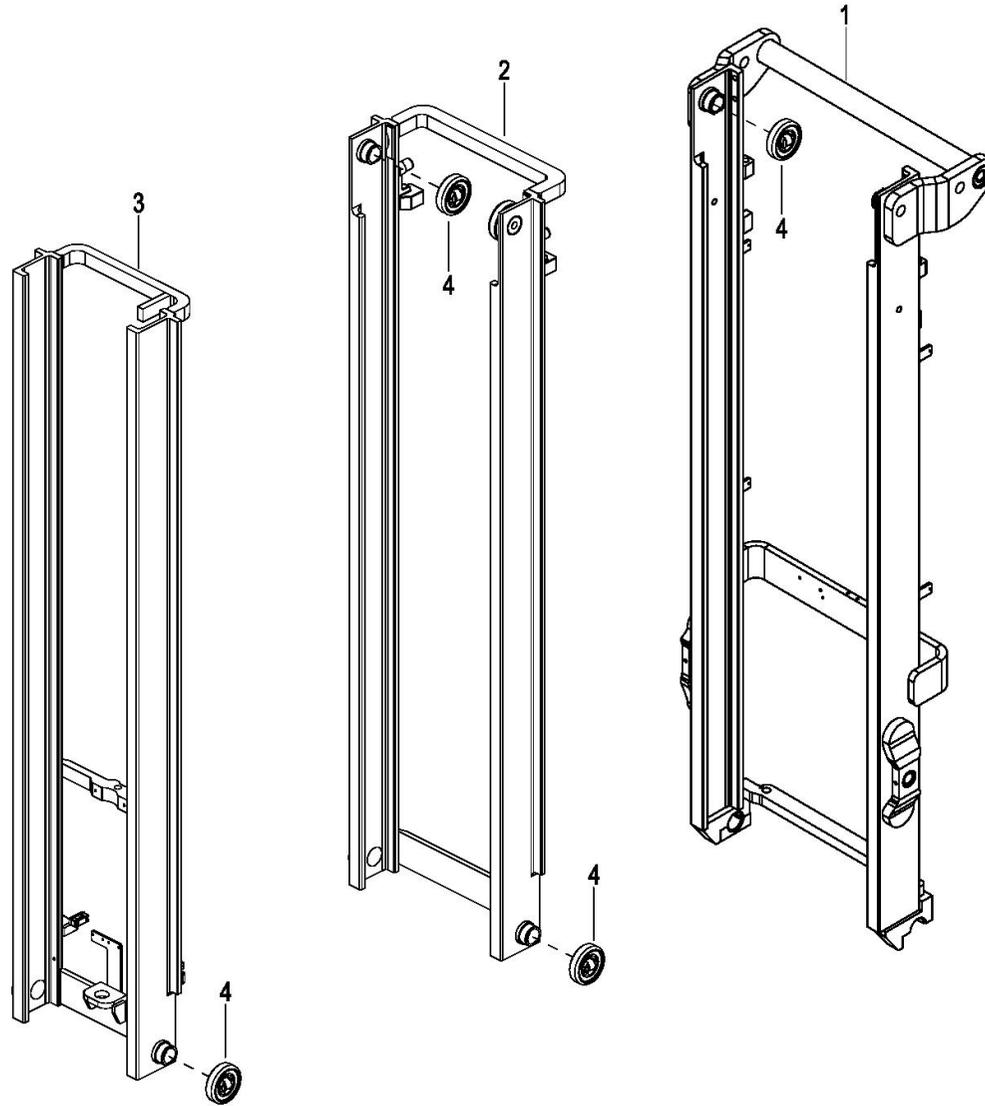
22	0000-000191-00	Lockwasher Φ16	弹垫	2		
23	3112-130000-00	Shaft	门架安装销轴	2		
24	3231-800006-30	Cylinder Hoop	边缸小抱箍	2		
25	3231-800007-30	Cylinder Hoop	边缸抱箍	2		
26	301002000014	Bolt M8×20	螺栓	6		
27	304000000052	Lockwasher Φ8	弹垫	8		
28	304000000040	Flatwasher Φ8	平垫	8		
29	3231-800002-00	Chain Pulley	链轮	2		
30	0000-000183-00	Collar Φ35	轴用挡圈	2		
31	3231-800200-0A-01	Chain Assembly	链条	1		H=3700mm 95 Pitch
31	3231-800200-0A-02	Chain Assembly	链条	1		H=4000mm 103 Pitch
31	3231-800200-0A-03	Chain Assembly	链条	1		H=4350mm 111 Pitch
31	3231-800200-0A-04	Chain Assembly	链条	1		H=4500mm 115 Pitch
31	3231-800200-0A-05	Chain Assembly	链条	1		H=4800mm 121 Pitch
31	3231-800200-0A-06	Chain Assembly	链条	1		H=5000mm 125 Pitch
31	3231-800200-0A-07	Chain Assembly	链条	1		H=5100mm 127 Pitch
31	3231-800200-0A-08	Chain Assembly	链条	1		H=5300mm 133 Pitch
31	3231-800200-0A-09	Chain Assembly	链条	1		H=5400mm 135 Pitch
31	3231-800200-0A-10	Chain Assembly	链条	1		H=5500mm 137 Pitch
31	3231-800200-0A-11	Chain Assembly	链条	1		H=5600mm 139 Pitch
31	3231-800200-0A-12	Chain Assembly	链条	1		H=6000mm 151 Pitch
32	3231-800010-00	Sheave	链轮	1		
33	3120-600001-00	Guide Plate	导板	2		
34	3625-800006-30	Washer	导板调整垫	2		
35	3231-800008-30	Fixed Plate	中缸固定板	1		
36	0000-000242-00	Blot M8×16	螺栓	2		
37	3231-810000-0A	Outside Mast	外门架	1		See 0202
38	3231-820000-0A	Middle Mast	中门架	1		See 0202
39	3231-830000-0A	Inside Mast	内门架	1		See 0202

40	0000-000283-00	Blot M10×35	螺栓	2		
41	0000-000553-00	Nut M10	螺母	2		
42	3231-800400-00	Cover	中缸油管挡	1		
43	301012000002	Bolt M16×40	螺栓	1		
44	304000000055	Lockwasher Φ16	弹垫	2		
45	304000000044	Washer Φ16	大垫圈	1		
46	3231-800006-00	Collar Φ	链轮挡圈	2		
47	3231-800100-00	Chain Pulley seat	链轮座	1		
48	3231-800005-00	Chain Shaft	链轮轴	1		
49	2125-600002-30	Tubing Roller	油管滚轮	1		
50	0000-000613-00	Bolt M12×50	螺栓	1		
51	0000-000438-00	Washer Φ12	大垫圈	1		
52	3231-800011-00	Plate	油管护板	1		
53	3231-800007-00	Sleeve	轴套	1		
54	3231-800015-0A	Plate	油管压板	2		
55	301002000008	Bolt M6*35	螺栓	5		
56	304000000036	Flatwasher Φ6	平垫	5		
57	304000000050	Lockwasher Φ6	弹垫	5		
58	3231-800016-00	Plate	双排管压板	2	2301000312-	BGD-21-004457
59	3215-801001-20	Fixed plate	导板槽油管压板	1	2311600857-	BGD-22-002194
60	2415-600018-10	Sensor Bracket	起升限位开关安装板	1	2311100107-	BGD-21-008517
61	2125-500003-00	Micro Switch	微动开关	1	2311100107-	BGD-21-008517
62	202800000003	Screw M5×12	内六角组合螺钉	4	2311100107-	BGD-21-008517
63	301016000003	Screw M8×20	外六角螺钉	4	2311100107-	BGD-21-008517
64	304000000052	Lockwasher Φ8	弹垫	4	2311100107-	BGD-21-008517
65	304000000040	Flatwasher Φ8	平垫	4	2311100107-	BGD-21-008517
66	2415-600016-1C	Limit switch action plate	限位开关作用板	1	2311100107-	BGD-21-008517
67	3214-627000-00	Lifting limit switch harness	起升限位开关线束	1	2311100107-	BGD-21-008517

68	503070000913	R-type clip	R 型线夹	1	2311100107-	BGD-21-008517
69	302003000004	Screw M6×16	内六角沉头螺钉	1	2311100107-	BGD-21-008517
70	202800000025	Double steel wire clamp	双钢丝卡箍	2		For CPD18/20L2
71	3112-550001-00	Dust cover	防尘套	2		For CPD18/20L2
72	202800000219	Hose Clamp	喉箍	2		For CPD18/20L2

0202 Full Free 3-Stage Mast

全自由三级门架



0202 Full Free 3-Stage Mast

全自由三级门架

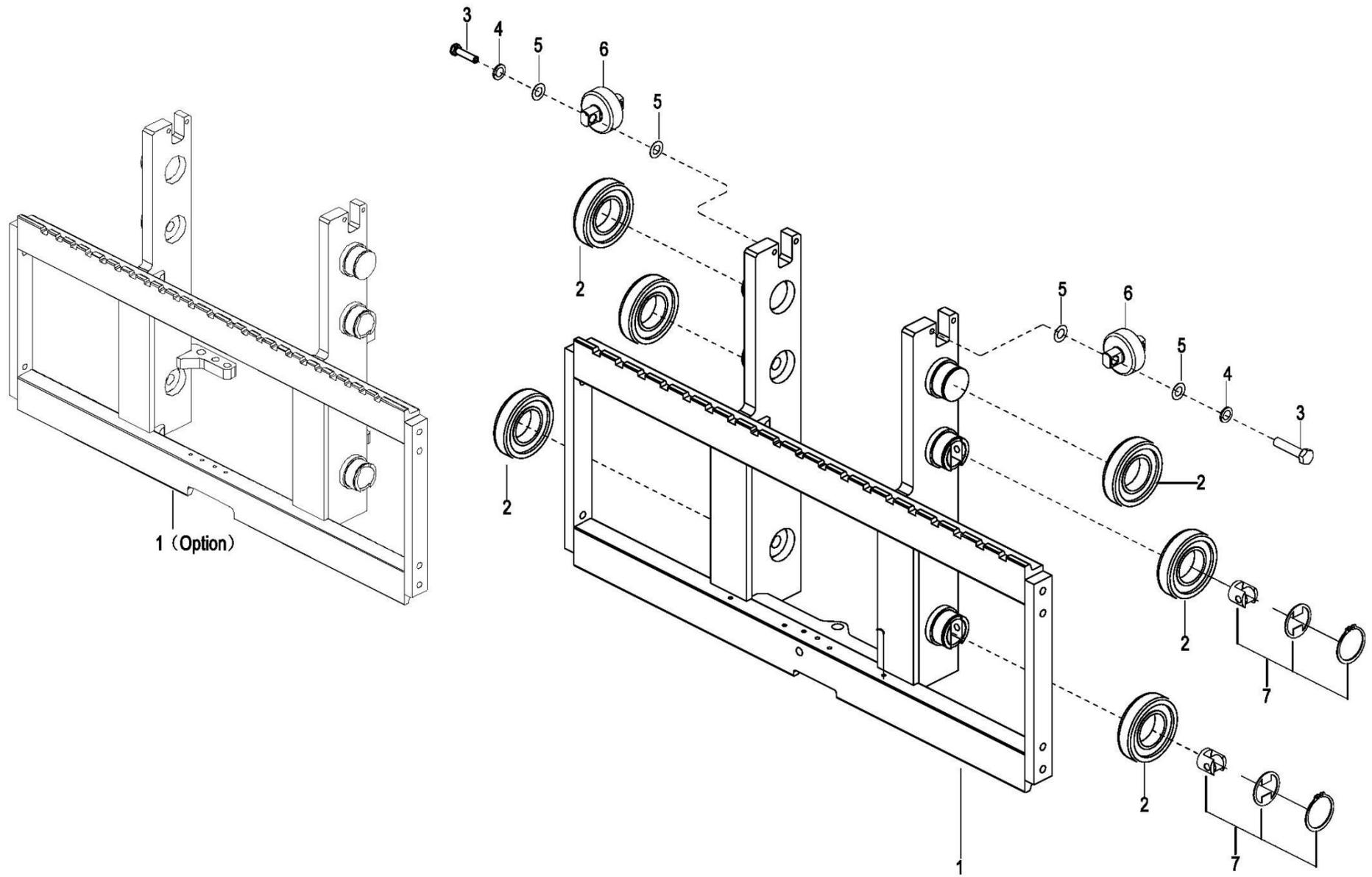
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1	01	3231-810000-00-01	Outside Mast 外门架	1	-2301000311 H=3700mm
	02	3231-810000-0A-01	Outside Mast 外门架	1	2301000312- H=3700mm ,BGD-21-004457
1	01	3231-810000-00-02	Outside Mast 外门架	1	-2301000311 H=4000mm
	02	3231-810000-0A-02	Outside Mast 外门架	1	2301000312- H=4000mm,BGD-21-004457
1	01	3231-810000-00-03	Outside Mast 外门架	1	-2301000311 H=4350mm
	02	3231-810000-0A-03	Outside Mast 外门架	1	2301000312- H=4350mm ,BGD-21-004457
1	01	3231-810000-00-04	Outside Mast 外门架	1	-2301000311 H=4500mm
	02	3231-810000-0A-04	Outside Mast 外门架	1	2301000312- H=4500mm ,BGD-21-004457
1	01	3231-810000-00-05	Outside Mast 外门架	1	-2301000311 H=4800mm
	02	3231-810000-0A-05	Outside Mast 外门架	1	2301000312- H=4800mm,BGD-21-004457
1	01	3231-810000-00-06	Outside Mast 外门架	1	-2301000311 H=5000mm
	02	3231-810000-0A-06	Outside Mast 外门架	1	2301000312- H=5000mm ,BGD-21-004457
1	01	3231-810000-00-07	Outside Mast 外门架	1	-2301000311 H=5100mm
	02	3231-810000-0A-07	Outside Mast 外门架	1	2301000312- H=5100mm ,BGD-21-004457
1	01	3231-810000-00-09	Outside Mast 外门架	1	-2301000311 H=5300mm
	02	3231-810000-0A-09	Outside Mast 外门架	1	2301000312- H=5300mm ,BGD-21-004457
1	01	3231-810000-00-10	Outside Mast 外门架	1	-2301000311 H=5400mm
	02	3231-810000-0A-10	Outside Mast 外门架	1	2301000312- H=5400mm ,BGD-21-004457
1	01	3231-810000-00-11	Outside Mast 外门架	1	-2301000311 H=5500mm
	02	3231-810000-0A-11	Outside Mast 外门架	1	2301000312- H=5500mm ,BGD-21-004457
1	01	3231-810000-00-13	Outside Mast 外门架	1	-2301000311 H=6000mm
	02	3231-810000-0A-13	Outside Mast 外门架	1	2301000312- H=6000mm ,BGD-21-004457
2		3231-820000-0A-01	Middle Mast 中门架	1	H=3700mm
2		3231-820000-0A-02	Middle Mast 中门架	1	H=4000mm
2		3231-820000-0A-03	Middle Mast 中门架	1	H=4350mm

2		3231-820000-0A-04	Middle Mast	中门架	1		H=4500mm
2		3231-820000-0A-05	Middle Mast	中门架	1		H=4800mm
2		3231-820000-0A-06	Middle Mast	中门架	1		H=5000mm
2		3231-820000-0A-07	Middle Mast	中门架	1		H=5100mm
2		3231-820000-0A-09	Middle Mast	中门架	1		H=5300mm
2		3231-820000-0A-10	Middle Mast	中门架	1		H=5400mm
2		3231-820000-0A-11	Middle Mast	中门架	1		H=5500mm
2		3231-820000-0A-13	Middle Mast	中门架	1		H=6000mm
3	01	3231-830000-00-01	Outside Mast	内门架	1	-2301000311	H=3700mm
	02	3231-830000-0A-01	Outside Mast	内门架	1	2301000312-	H=3700mm ,BGD-21-004457
3	01	3231-830000-00-02	Outside Mast	内门架	1	-2301000311	H=4000mm
	02	3231-830000-0A-02	Outside Mast	内门架	1	2301000312-	H=4000mm,BGD-21-004457
3	01	3231-830000-00-03	Outside Mast	内门架	1	-2301000311	H=4350mm
	02	3231-830000-0A-03	Outside Mast	内门架	1	2301000312-	H=4350mm ,BGD-21-004457
3	01	3231-830000-00-04	Outside Mast	内门架	1	-2301000311	H=4500mm
	02	3231-830000-0A-04	Outside Mast	内门架	1	2301000312-	H=4500mm ,BGD-21-004457
3	01	3231-830000-00-05	Outside Mast	内门架	1	-2301000311	H=4800mm
	02	3231-830000-0A-05	Outside Mast	内门架	1	2301000312-	H=4800mm,BGD-21-004457
3	01	3231-830000-00-06	Outside Mast	内门架	1	-2301000311	H=5000mm
	02	3231-830000-0A-06	Outside Mast	内门架	1	2301000312-	H=5000mm ,BGD-21-004457
3	01	3231-830000-00-07	Outside Mast	内门架	1	-2301000311	H=5100mm
	02	3231-830000-0A-07	Outside Mast	内门架	1	2301000312-	H=5100mm ,BGD-21-004457
3	01	3231-830000-00-09	Outside Mast	内门架	1	-2301000311	H=5300mm
	02	3231-830000-0A-09	Outside Mast	内门架	1	2301000312-	H=5300mm ,BGD-21-004457
3	01	3231-830000-00-10	Outside Mast	内门架	1	-2301000311	H=5400mm
	02	3231-830000-0A-10	Outside Mast	内门架	1	2301000312-	H=5400mm ,BGD-21-004457
3	01	3231-830000-00-11	Outside Mast	内门架	1	-2301000311	H=5500mm
	02	3231-830000-0A-11	Outside Mast	内门架	1	2301000312-	H=5500mm ,BGD-21-004457
3	01	3231-830000-00-13	Outside Mast	内门架	1	-2301000311	H=6000mm

	02	3231-830000-0A-13	Outside Mast	内门架	1	2301000312-	H=6000mm ,BGD-21-004457
4		2415-612000-1B	Roller I	滚轮 I	8		

0203 Full Free 3-Stage Mast Fork Frame Assembly

全自由三级门架货叉架总成



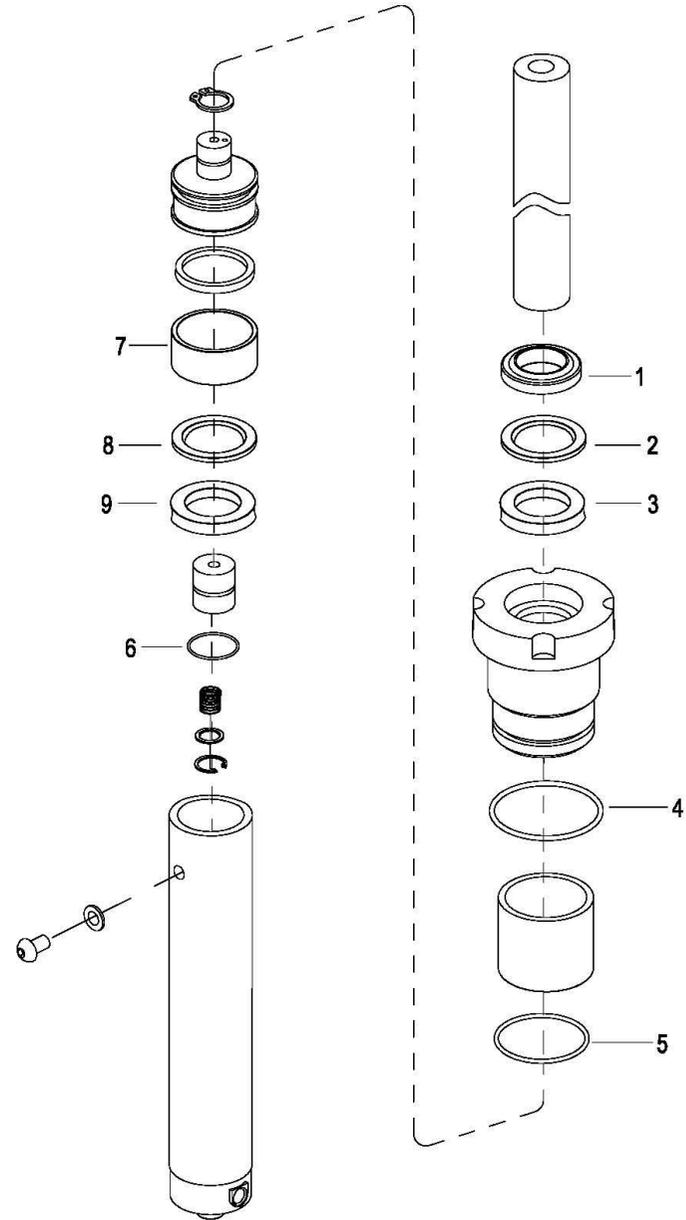
0203 Full Free 3-Stage Mast Fork Frame Assembly

全自由三级门架货叉架总成

Index 序号		Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	01	3231-841000-50	Sideshifter 内置侧移器	1	-2301000311	See0209
	02	3231-841000-5A	Sideshifter 内置侧移器	1	2301000312-	See0209,BGD-21-004457
1	01	3231-841000-00	Lift Bracket 货叉架	1	-2301000311	Option
	02	3231-841000-0A	Lift Bracket 货叉架	1	2301000312-	Option,BGD-21-004457
2		2415-612000-1B-01	Roller 滚轮	6		
3		0000-000913-00	Bolt M10×40 螺栓	4		
4		0000-000063-00	Lockwasher Φ10 弹垫	4		
5		0000-000007-00	Flatwasher Φ10 平垫	Req.		
6		3625-843000-30	Side Roller 侧滚轮	2		
7		3316-512000-20-01	Bearing Accessories 复合滚轮轴承配件	4		

0204 Full Free 3-Stage Mast Free Lift Cylinder

全自由三级门架起升中缸



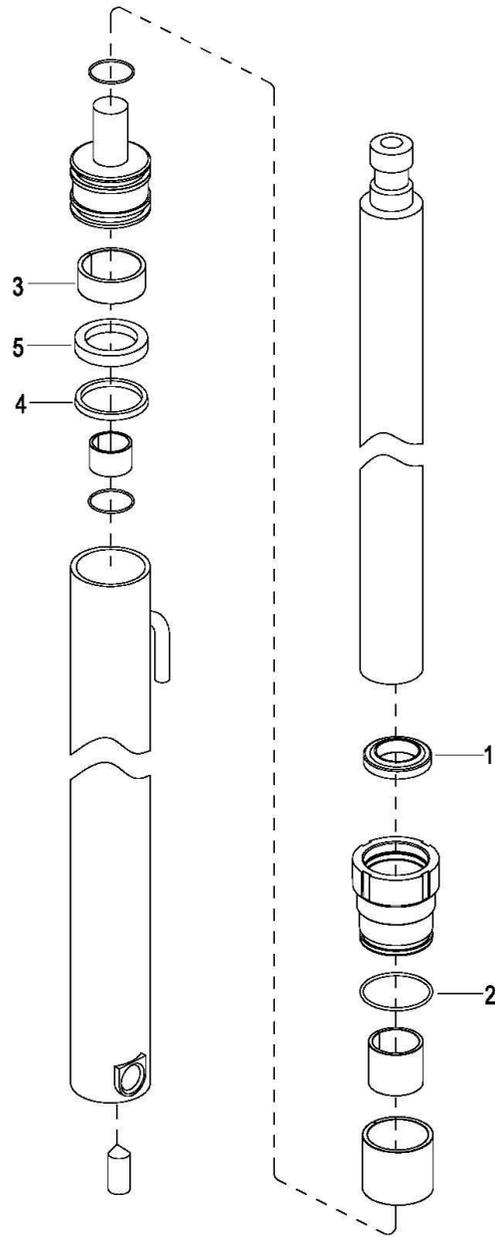
0204 Full Free 3-Stage Mast Free Lift Cylinder

全自由三级门架起升中缸

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	/	LBI Dust Ring 55×63×5/6.5 防尘圈	1		
2	/	Snap Ring 55×65×3 挡片	1		
3	/	Ring 55×65×6 密封圈	1		
4	/	O-Ring 75×3.1 O型圈	1		
5	/	O-Ring 70×3.1 O型圈	1		
6	/	O-Ring 20×2.4 O型圈	1		
7	/	Wearing 70×65×20 支撑环	1		
8	/	Ring 70×60×6 密封圈	1		
9	/	Snap Ring 70×60×2 挡片	1		
KIT	3231-3ZG	Seal kit for cylinder 油缸修理包 (包含 (Include item1,2,3,4,5,6,7,8,9) 1,2,3,4,5,6,7,8,9)	1		

0205 Full Free 3-Stage Mast Lift Cylinder

全自由三级门架起升油缸



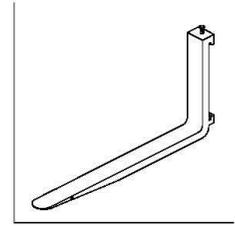
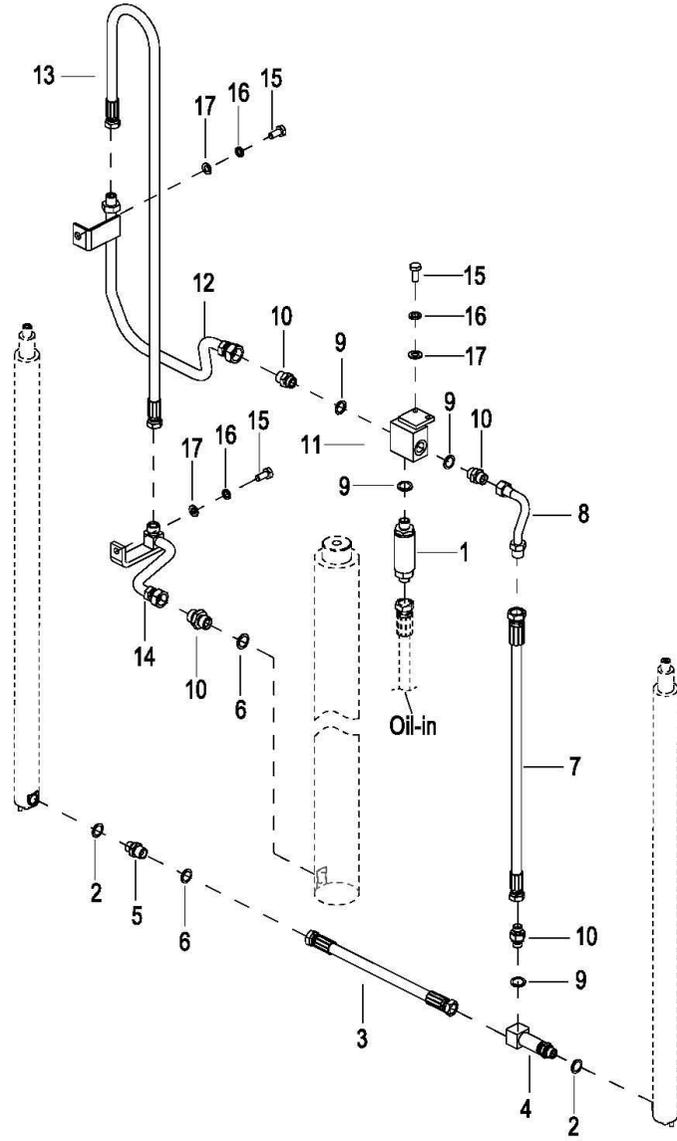
0205 Full Free 3-Stage Mast Lift Cylinder

全自由三级门架起升边缸

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	/	Dust Ring 35×43×5/6.5 防尘圈	1		
2	/	O-Ring 50×2.4 O型圈	1		
3	/	Wearing 45×40×15 支撑环	1		
4	/	Snap Ring 45×35×2 挡片	1		
5	/	Seal Ring 45×35×6 密封圈	1		
KIT	3231-3BG	Seal kit for cylinder (Include item1,2,3,4,5,) 油缸修理包 (包含 1,2,3,4,5)	1		

0206 Full Free3-Stage Mast Hose Assembly

全自由三级门架油管总成



0206 Full Free 3-Stage Mast Hose Assembly

全自由三级门架油管总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	3215-860400-10	Flow Regulator 限速阀	1		
2	0000-000638-00	O-Ring 17x2.65 O 形圈	2		
3	3231-865000-00	Oil Pipe II 提升缸三通油管 II	1		
4	3215-860600-30	Three Way 提升缸三通组件	1		
5	2701-202200-00	Connector M20×1.5-M22×1.5 直通接头	1		
6	0000-000639-00	O-Ring 19×2.65 O 形圈	2		
7	3231-864000-30	Oil Pipe I 提升缸三通油管 I	1		
8	3231-863000-00	Steel Pipe II 三通硬管组件 II	1		
9	0000-000366-00	Washer Φ22 组合垫圈	4		
10	2701-222200-00	Connector M22×1.5-M22×1.5 直通接头	4		
11	3625-854000-30	Three Way 三通组件	1		
12	3231-862000-00	Steel Pipe I 三通硬管组件 I	1		
13	3231-868000-00-01	Oil Pipe 绕门架起升管	1		H=3700mm
13	3231-868000-00-02	Oil Pipe 绕门架起升管	1		H=4000mm
13	3231-868000-00-03	Oil Pipe 绕门架起升管	1		H=4350mm
13	3231-868000-00-04	Oil Pipe 绕门架起升管	1		H=4500mm
13	3231-868000-00-05	Oil Pipe 绕门架起升管	1		H=4800mm
13	3231-868000-00-06	Oil Pipe 绕门架起升管	1		H=5000mm
13	3231-868000-00-07	Oil Pipe 绕门架起升管	1		H=5100mm
13	3231-868000-00-09	Oil Pipe 绕门架起升管	1		H=5300mm
13	3231-868000-00-08	Oil Pipe 绕门架起升管	1		H=5400mm
13	3231-868000-00-10	Oil Pipe 绕门架起升管	1		H=5500mm
13	3231-868000-00-11	Oil Pipe 绕门架起升管	1		H=6000mm

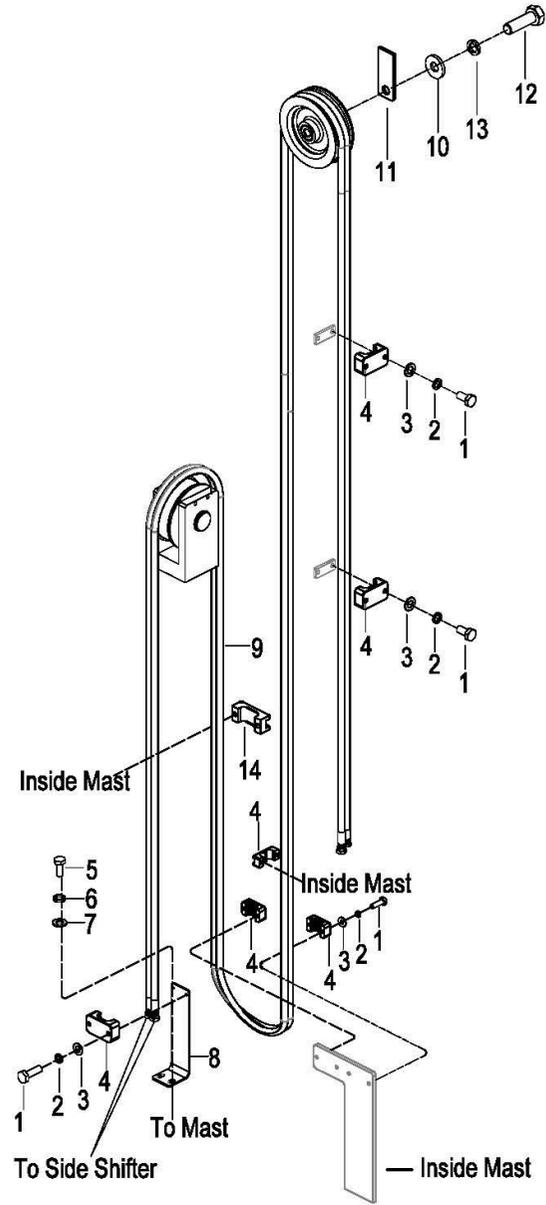
0206 Full Free 3-Stage Mast Hose Assembly

全自由三级门架油管总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
14	3231-861000-00	Steel Pipe 硬管组件	1		
15	0000-000242-00	Bolt M8×16 螺栓	4		
16	0000-000159-00	Lockwasher Φ8 弹垫	4		
17	0000-000176-00	Flatwasher Φ8 平垫	4		

0207 Full Free3-Stage Mast The Third Hose Assembly

全自由三级门架第三联油管总成



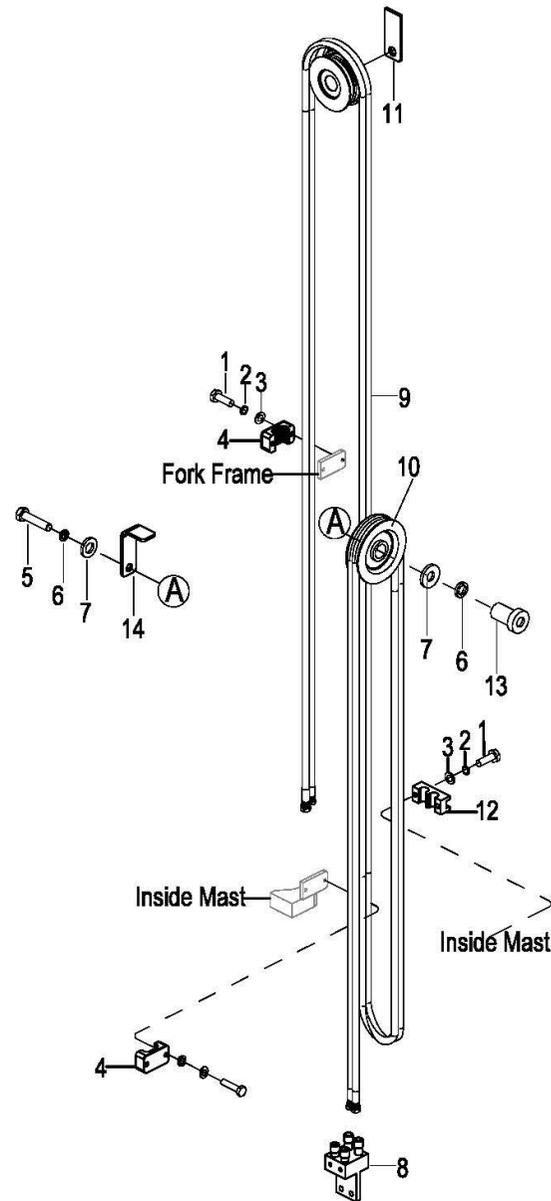
0207 Full Free 3-Stage Mast The Third Hose Assembly

全自由三级门架第三联油管总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000902-00	Screw M6×25 螺钉	12		
2	304000000054	Lockwasher Φ6 弹垫	12		
3	304000000036	Flatwasher Φ8 平垫	12		
4	3231-800015-0A	Plate 双排管压板	6		
5	0000-000242-00	Bolt M8×16 螺栓	2		
6	0000-000159-00	Lockwasher Φ8 弹垫	2		
7	0000-000176-00	Flatwasher Φ8 平垫	2		
8	3231-800003-00	Fixed Plate 三联油管固定板	1		
9	3231-866000-0A-01	Oil Pipe 侧移油管	1		H=3700mm
9	3231-866000-0A-02	Oil Pipe 侧移油管	1		H=4000mm
9	3231-866000-0A-03	Oil Pipe 侧移油管	1		H=4350mm
9	3231-866000-0A-04	Oil Pipe 侧移油管	1		H=4500mm
9	3231-866000-0A-05	Oil Pipe 侧移油管	1		H=4800mm
9	3231-866000-0A-06	Oil Pipe 侧移油管	1		H=5000mm
9	3231-866000-0A-07	Oil Pipe 侧移油管	1		H=5100mm
9	3231-866000-0A-08	Oil Pipe 侧移油管	1		H=5300mm
9	3231-866000-0A-09	Oil Pipe 侧移油管	1		H=5400mm
9	3231-866000-0A-10	Oil Pipe 侧移油管	1		H=5500mm
9	3231-866000-0A-11	Oil Pipe 侧移油管	1		H=6000mm
10	0000-000438-00	Flatwasher Φ10 大平垫	1		
11	3231-800011-00	Plate 管轮护板	1		
12	301002000026	Bolt M10×20 螺栓	1		
13	0000-000060-00	Lockwasher Φ10 弹垫	1		
14	3231-800015-00	Plate 双排管压板	1		

0208 Full Free3-Stage Mast The Fourth Hose Assembly

全自由三级门架第四联油管总成



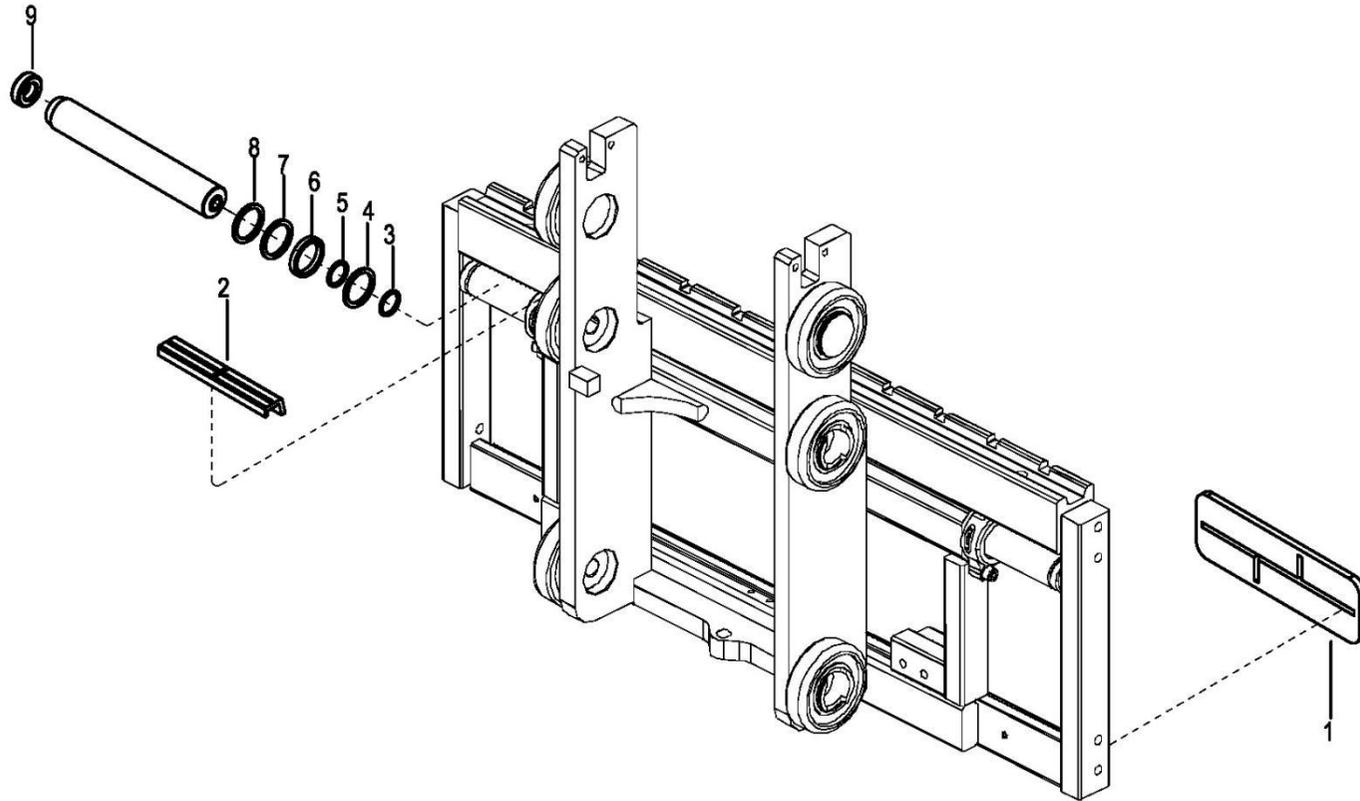
0208 Full Free 3-Stage Mast The Fourth Hose Assembly

全自由三级门架第四联油管总成

Index 序号	Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
1	0000-000902-00	Screw M6×25 螺钉	6		
2	304000000050	Lockwasher Φ6 弹垫	6		
3	304000000036	Flatwasher Φ6 平垫	6		
4	3231-800015-0A	Plate 双排管压板	2		
5	0000-000286-00	Bolt M12×60 螺栓	1		
6	304000000051	Lockwasher Φ12 弹垫	2		
7	304000000009	Flatwasher Φ12 大平垫	2		
8	3231-950100-00	Four-way assembly 四通组件	1		
9	3231-869000-00-01	Oil Pipe 门架第四联油管	2		H=3700mm
9	3231-869000-00-02	Oil Pipe 门架第四联油管	2		H=4000mm
9	3231-869000-00-03	Oil Pipe 门架第四联油管	2		H=4350mm
9	3231-869000-00-04	Oil Pipe 门架第四联油管	2		H=4500mm
9	3231-869000-00-05	Oil Pipe 门架第四联油管	2		H=4800mm
9	3231-869000-00-06	Oil Pipe 门架第四联油管	2		H=5000mm
9	3231-869000-00-07	Oil Pipe 门架第四联油管	2		H=5100mm
9	3231-869000-00-08	Oil Pipe 门架第四联油管	2		H=5300mm
9	3231-869000-00-09	Oil Pipe 门架第四联油管	2		H=5400mm
9	3231-869000-00-10	Oil Pipe 门架第四联油管	2		H=5500mm
9	3231-869000-00-11	Oil Pipe 门架第四联油管	2		H=6000mm
10	3215-800003-10	Tube Round 侧移上双管轮	1		
11	3231-800011-00	Plate 油管护板	1		
12	3215-860001-40	Plate 压块	1		
13	3231-800008-00	Sleeve 轴套	1		
14	3231-800013-00	Plate 油管护板	1		

0209 Shifter built-in side

内置侧移器



0209 Shifter built-in side

内置侧移器

Index 序号		Part No. 零件编号	Part Name 零件名称	No. 数量	Applied Date 适用日期	Remark 备注
0	01	3231-841000-60	Sideshifter 内置侧移器	1	-2301000311	2W
	02	3231-841000-6A	Sideshifter 内置侧移器	1	2301000312-	2W,BGD-21-004457
0	01	3231-841000-50	Sideshifter 内置侧移器	1	-2301000311	3F
	02	3231-841000-5A	Sideshifter 内置侧移器	1	2301000312-	3F,BGD-21-004457
1	/		Block down 下滑块	2		
2	/		Block 上滑块	2		
3	/		Gasket ring 44.4X3.1 0型密封圈	2		
4	/		Bead flange 挡圈	2		
5	/		O-ring 52.6X2.4 O形圈	2		
6	/		Gasket ring 40x50x8 轴用密封圈	2		
7	/		Collar 挡片	2		
8	/		Bush ring 40X48X5/6.5 防尘圈	2		
9	/		Shock absorber sleeve 减震套	2		
10		3231-KNHK-2A	Kit for slider 侧移器修理包	1		Include above (1、2、3、4、5、6、7、8、9)