



CPD18/20FVL 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.

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零件订购说明

怎样订购

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。

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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 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

A →

| | | | | | |
|----|----------------|--------------------|---|--|---------|
| 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 | | |

B: The part of Index 7 is **Optional**.

B →

| | | | | | |
|-----|----------------|----------------------|---|--|-------------|
| 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 绳拔销总成 | 2 | | |

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

C →

| | | | | | |
|----|----------------|--------------------|-----|--|--|
| | | | | | |
| 39 | 3218-600006-00 | Shock Absorber 减震垫 | 3 | | |
| 40 | 3218-392002-00 | Collar 旋转套筒 | Req | | |

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.

D →

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

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 M8x25 螺栓 | 3 | | |
| E → 19 | D1 3218-113000-00 | Gas Spring 气弹簧后安装板 | 1 | -053011 | |
| | D2 3218-113000-0A | Gas Spring 气弹簧后安装板 | 1 | 053011- | |
| 20 | 3218-110007-00 | Shock Absorber 地板减震器 | 4 | | |

E-2: Record by serial number

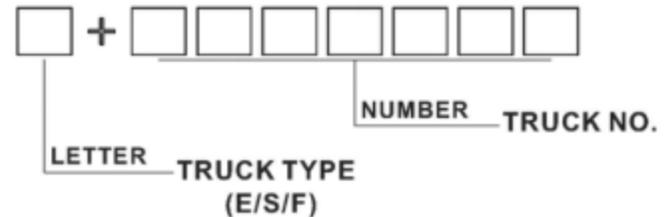
- S2016344 : Ending at S2016344
- S2016345- : Starting at S2016345

| | | | | | |
|-------|--------------|----------------|---------|---|-----------|
| 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:

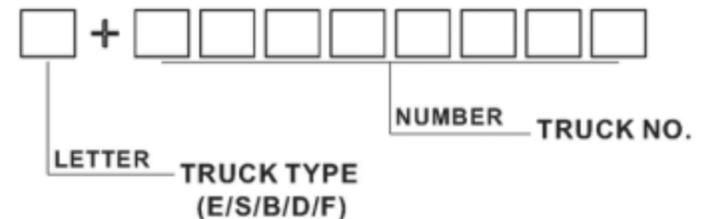
1) 1 (LETTER)+ 7 (NUMBERS)

Applied Date: Up to February 1,2015



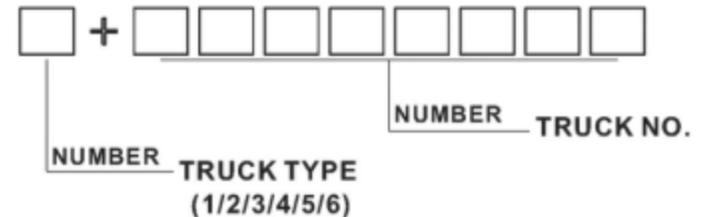
2) 1 (LETTER)+ 8 (NUMBERS)

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。

A →

| 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 | | |

B: 序号 7 表示该零件有几个品种可供您的选择。

B →

| | | | | | |
|-----|----------------|----------------------|---|--|-------------|
| 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 | | |

C: 序号 40 表示该零件的数量有实际需求决定。

C →

| | | | | | |
|----|----------------|--------------------|-----|--|--|
| 39 | 3218-800006-00 | Shock Absorber 减震垫 | 3 | | |
| 40 | 3218-332002-00 | Collar 旋转套筒 | Req | | |

D: 序号 34 表示由于设计完善要求，取消并由新的零件替换，。

D →

| | | | | | |
|----|-------------------|-------------------|---|--|-----------|
| 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 | | |

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:

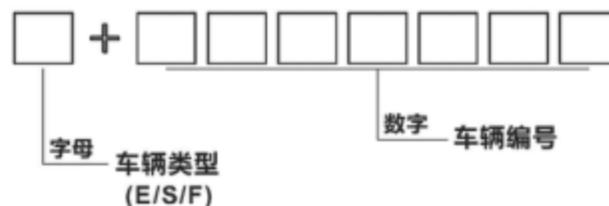
1) 1 (字母) + 7 (数字)

适用时间: 截止到 2015年 2月 1日

| 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 M8x25 螺栓 | 3 | | |
| E → 19 | D1 3218-113000-00 | Gas Spring 气弹簧后安装板 | 1 | -053011 | |
| | D2 3218-113000-0A | Gas Spring 气弹簧后安装板 | 1 | 053011- | |
| 20 | 3218-110007-00 | Shock Absorber 地板减震器 | 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 | | |



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



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.

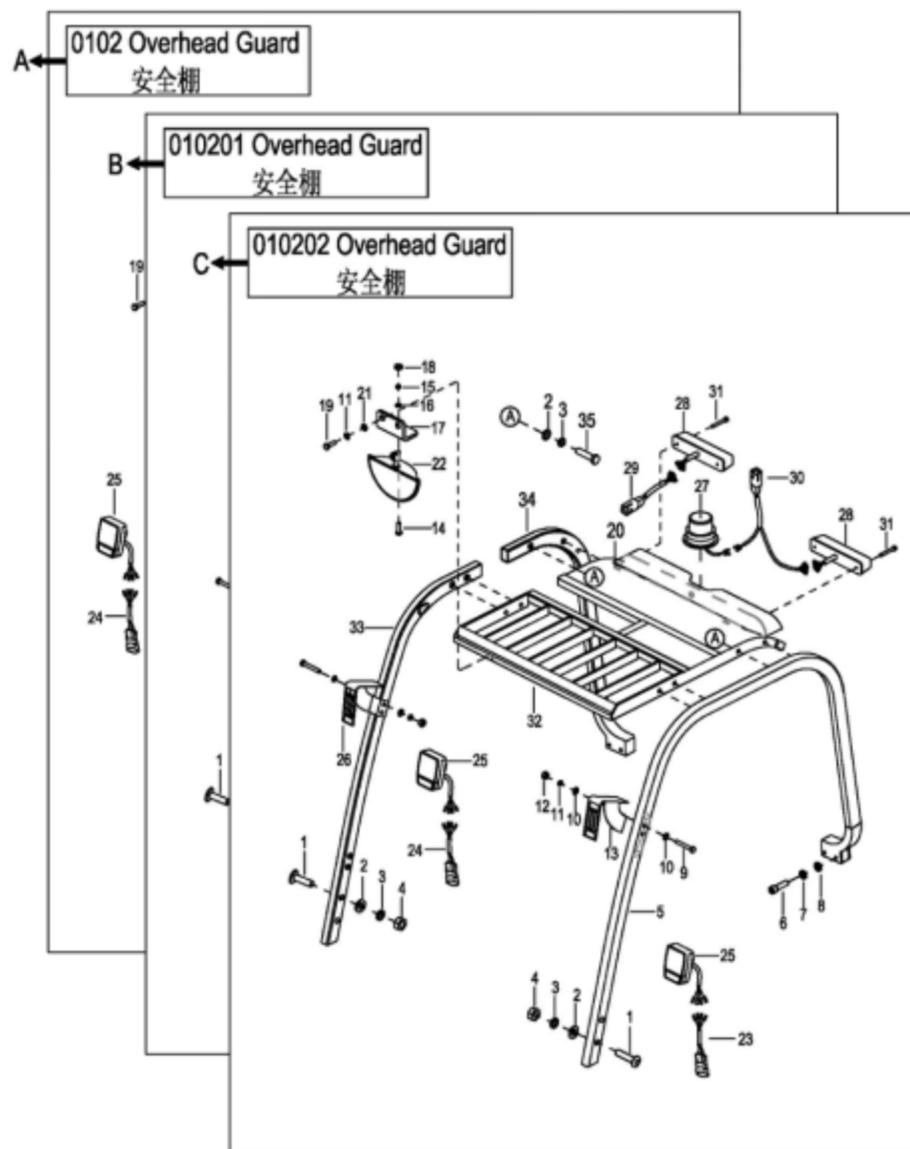
要点 2

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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1000

Frame System

车身系统

0101 Frame System

车身系统

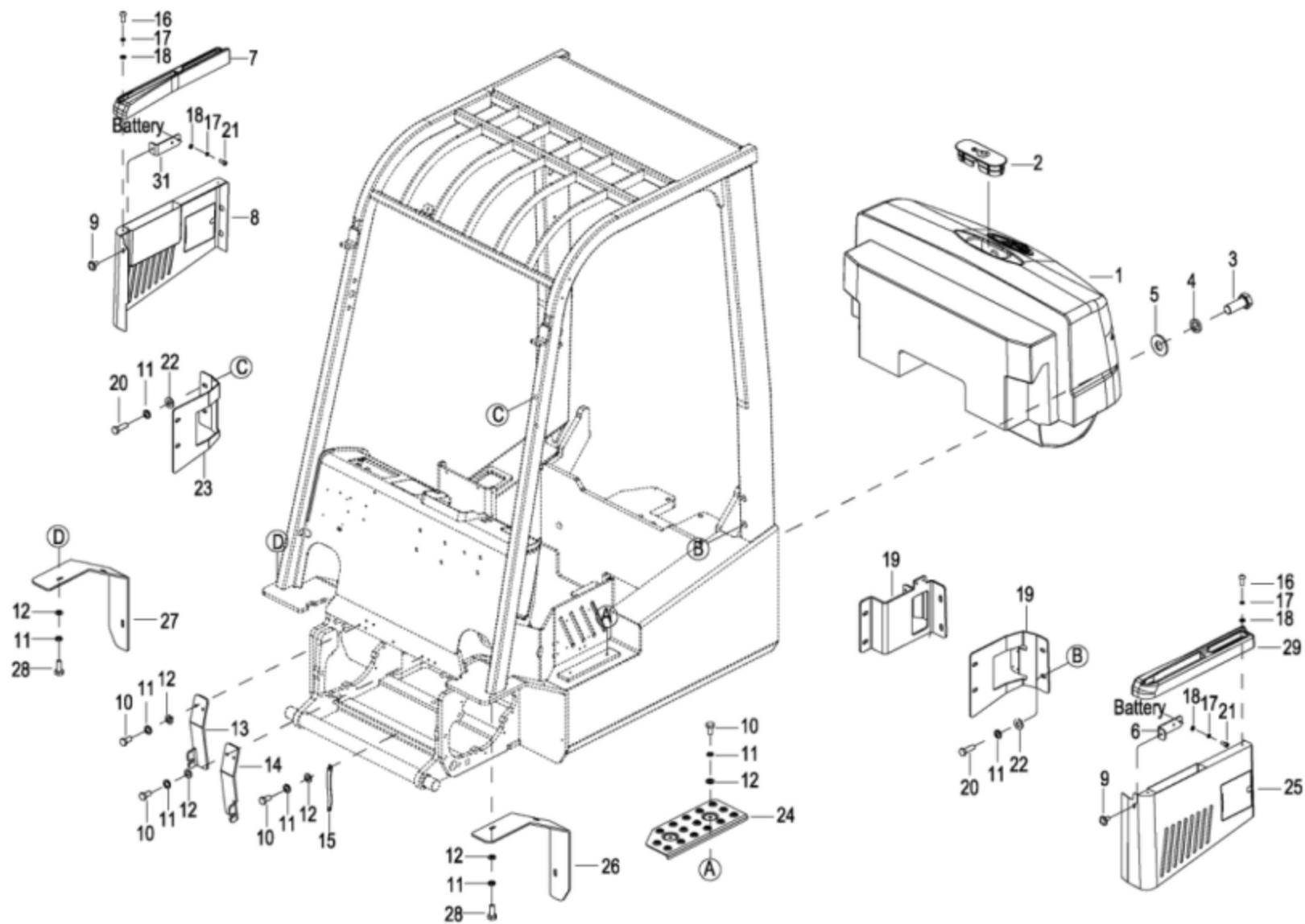


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0101 Frame System

车身系统

| 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 | 3616-130001-00 | Counterweight 配重 | 1 | | CPD18FVL,typecasting,EP20230414 |
| 1 | 3616-130001-10 | Counterweight 配重 | 1 | | CPD18FVL,No Casting,EP20230414 |
| 1 | 3616-130001-20 | Counterweight 配重 | 1 | | CPD20FVL,typecasting,EP20230414 |
| 1 | 3616-130001-30 | Counterweight 配重 | 1 | | CPD20FVL,EP20230320,No Casting,EP20230414 |
| 2 | 3125-100009-00 | Lifting Hole Cover 起吊孔盖 | 1 | | |
| 3 | 301000000217 | Bolt M24x70 螺栓 | 2 | | |
| 4 | 304000000058 | Lockwasher Φ24 弹垫 | 2 | | |
| 5 | 3112-100022-00 | washer 垫片 | 2 | | |
| 6 | 3216-220001-00 | Fixing Plate 侧板固定板 | 1 | | |
| 7 | 3216-230002-0A | Upper Cover R 右侧上罩 | 1 | | |
| 8 | 3216-231000-0A | Side Plate R 右侧板焊件 | 1 | -2321100614 | |
| 8 | 3216-231000-60 | Side Plate R 右侧板焊件 | 1 | 2321100615- | BGD-22-005202 |
| 9 | 202800000073 | Screw M8x20 螺钉 | 2 | | |
| 10 | 301002000013 | Bolt M8x16 螺栓 | 6 | | |
| 11 | 304000000052 | Lockwasher Φ8 弹垫 | 14 | | |
| 12 | 304000000040 | Flatwasher Φ8 平垫 | 10 | | |
| 13 | 3214-100001-00 | lasso Holder L 制动拉索左固定板 | 1 | | |
| 14 | 3214-100002-00 | lasso Holder R 制动拉索右固定板 | 1 | | |
| 15 | 3112-100033-10 | Chain 静电链条 | 1 | | |
| 16 | 302001000006 | Screw M4x10 螺钉 | 1 | | |
| 17 | 304000000048 | Lockwasher Φ4 弹垫 | 1 | | |
| 18 | 304000000038 | Flatwasher Φ4 平垫 | 1 | | |
| 19 | 3216-121001-0A | Mounting plate L 左侧安装板 | 1 | -2321100614 | For Inner Charger Option |
| 19 | 3216-121001-60 | Mounting plate L 左侧安装板 | 1 | 2321100615- | For Inner Charger Option,BGD-22-005202 |
| 19 | 3216-121000-1A | Mounting plate L 左侧安装板 | 1 | -2321100614 | For External Charger Option |
| 19 | 3216-121002-60 | Mounting plate L 左侧安装板 | 1 | 2321100615- | For External Charger Option,BGD-22-005202 |

| | | | | | | | |
|----|--|----------------|------------------|----------|---|-------------|---|
| 20 | | 301002000016 | Bolt M8x30 | 螺栓 | 8 | | |
| 21 | | 302001000110 | Screw M6x16 | 螺钉 | 4 | | |
| 22 | | 304000000033 | Flatwasher Φ8 | 大垫圈 | 4 | | |
| 23 | | 3216-100004-0A | Mounting plate R | 右侧安装板 | 1 | -2321100614 | |
| 23 | | 3216-100004-60 | Mounting plate R | 右侧安装板 | 1 | 2321100615- | BGD-22-005202 |
| 24 | | 3214-200001-00 | Pedal | 踏板 | 1 | | superseded by 3214-200001-10 |
| 24 | | 3214-200001-10 | Pedal | 踏板 | 1 | 2312000750- | BGD-22-003272 |
| 25 | | 3216-221000-0A | Side Plate L | 左侧板焊件 | 1 | -2321100614 | |
| 25 | | 3216-221000-60 | Side Plate L | 左侧板焊件 | 1 | 2321100615- | BGD-22-005202 |
| 26 | | 3216-100001-10 | Tire Baffle L | 左轮胎挡板延伸板 | 1 | -2321100614 | For 200/50-10/6.50F-10 Driving Wheel Option |
| 26 | | 3216-100001-60 | Tire Baffle L | 左轮胎挡板延伸板 | 1 | 2321100615- | For 200/50-10/6.50F-10 Driving Wheel Option,BGD-22-005202 |
| 27 | | 3216-100002-10 | Tire Baffle R | 右轮胎挡板延伸板 | 1 | -2321100614 | For 200/50-10/6.50F-10 Driving Wheel Option |
| 27 | | 3216-100002-60 | Tire Baffle R | 右轮胎挡板延伸板 | 1 | 2321100615- | For 200/50-10/6.50F-10 Driving Wheel Option,BGD-22-005202 |
| 28 | | 301002000015 | Bolt M8x25 | 螺栓 | 6 | | |
| 29 | | 3216-220002-0A | Upper Cover L | 左侧上罩 | 1 | | |
| | | | | | | | |

0102 Overhead Guard

安全棚

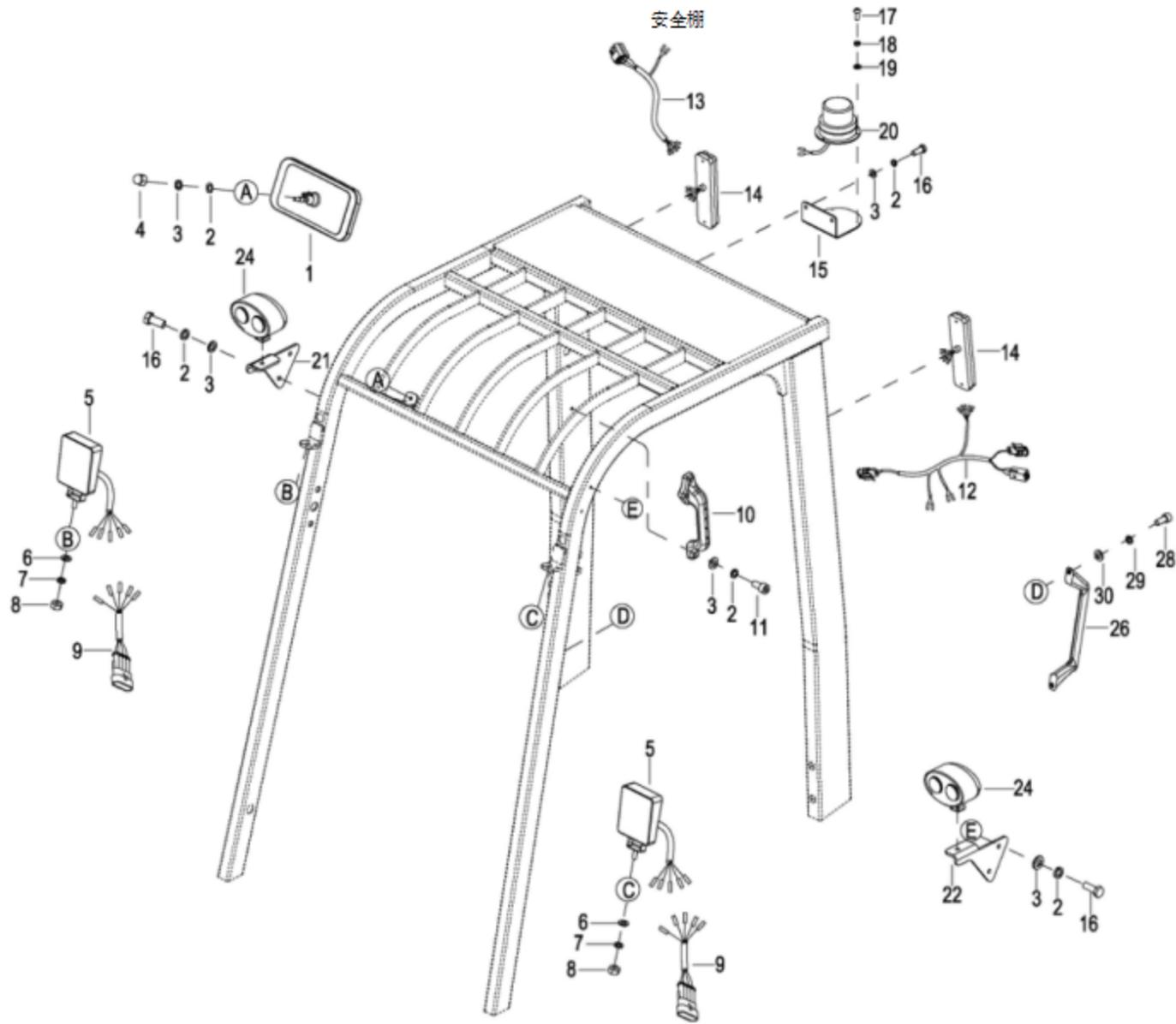


fig1120000701

0102 Overhead Guard

安全棚

| 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 | 3125-122000-00-01 | Retroreflector 反光镜 | 1 | | |
| 2 | 304000000052 | Lockwasher Φ8 弹垫 | 5 | | |
| 3 | 304000000040 | Flatwasher Φ8 平垫 | 5 | | |
| 4 | 303001000005 | Nut M8 螺母 | 1 | | |
| 5 | 3130-680100-10 | Head Lamp LED 前照灯 | 2 | | |
| 6 | 304002000006 | Flatwasher Φ10 平垫 | 2 | | |
| 7 | 304000000053 | Lockwasher Φ10 弹垫 | 2 | | |
| 8 | 303001000006 | Nut M10 螺母 | 2 | | |
| 9 | 3214-622000-00 | Front Lamp Harness 前灯线束 | 2 | | |
| 10 | 3218-600009-00 | Handrail 喇叭开关扶手 | 1 | | |
| 11 | 302001000106 | Screw M8x16 螺钉 | 2 | | |
| 12 | 3214-623000-00 | Back Lamp Harness L 后灯左线束 | 1 | | |
| 13 | 3214-625000-00 | Back Lamp Harness R 后灯右线束 | 1 | | |
| 14 | 3525-680003-00 | Rear Lamp Unit LED 尾灯 | 2 | | |
| 15 | 3112-100019-00 | Caution Lamp Plate 警示灯安装板 | 1 | | |
| 16 | 301002000013 | Bolt M8x16 螺栓 | 2 | | |
| 17 | 302004000027 | Screw M4x12 螺钉 | 3 | | |
| 18 | 304000000048 | Lockwasher Φ4 弹垫 | 3 | | |
| 19 | 304000000038 | Flatwasher Φ4 平垫 | 3 | | |
| 20 | 3218-600400-00 | Caution Lamp LED 频闪警示灯 | 1 | | |
| 21 | 3111-100007-B0 | Blue Light Plate R 右蓝光灯安装板 | 1 | | Optional |
| 22 | 3111-100006-B0 | Blue Light Plate L 左蓝光灯安装板 | 1 | | Optional |
| 23 | 3130-680100-10 | Rear Work Light 后工作灯 | 1 | | Optional |
| 24 | 3316-971002-00 | Blue Light 蓝光灯 | 3 | | Optional |
| 25 | 1601-100004-10 | Red Light 红光灯 | 3 | | Optional |

| | | | | | | |
|----|--|----------------|------------------------|---|--|--|
| 26 | | 3132-100012-J0 | Hand 上车扶手 | 1 | | |
| 27 | | 302001000110 | Screw M6x16 螺钉 | 2 | | |
| 28 | | 304000000050 | Lockwasher Φ 6 弹垫 | 2 | | |
| 29 | | 304000000036 | Flatwasher Φ 6 平垫 | 2 | | |
| | | | | | | |

0103 Front Cover
前外罩

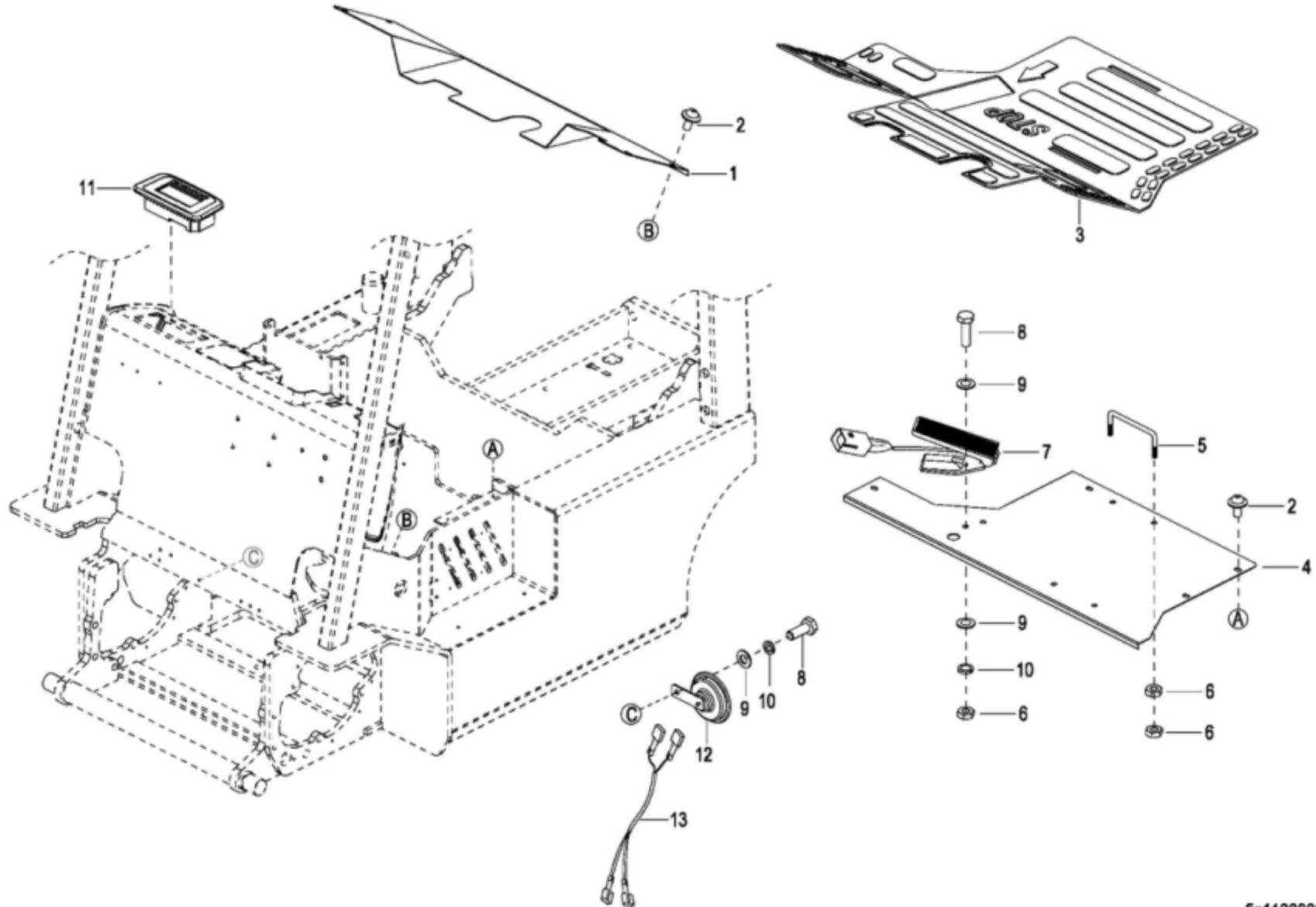


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0103 Front Cover

前外罩

| 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 | 3214-231000-00 | Floor Board 前地板 | 1 | -2321100614 | |
| 1 | 3214-231000-50 | Floor Board 前地板 | 1 | 2321100615- | BGD-22-005202 |
| 2 | 202800000073 | Screw M8x20 螺钉 | 8 | | |
| 3 | 3214-200004-0A | Rubber pad 地板橡胶垫 | 1 | -2321100614 | |
| 3 | 3214-200004-50 | Rubber pad 地板橡胶垫 | 1 | 2321100615- | BGD-22-005202 |
| 4 | 3214-221000-00 | Floor Board 后地板 | 1 | -2321100614 | |
| 4 | 3214-221000-50 | Floor Board 后地板 | 1 | 2321100615- | BGD-22-005202 |
| 5 | 3218-240001-00 | Rod 前地板螺纹拉杆 | 2 | | |
| 6 | 303001000005 | Nut M8 螺母 | 10 | | |
| 7 | 3218-680000-10 | Accelerator 加速器 | 1 | | |
| 8 | 301002000014 | Bolt M8x20 螺栓 | 3 | | |
| 9 | 304000000040 | Flat washer ø8 平垫 | 5 | | |
| 10 | 304000000052 | Lockwasher Φ8 弹垫 | 3 | | |
| 11 | 3218-600007-50 | Meter 仪表 | 1 | | |
| 12 | 3218-600500-00 | Speaker 喇叭 | 1 | | |
| 13 | 3312-730004-00 | Filter harness 叉车喇叭滤波器线束 | 1 | | |
| | | | | | |

0104 Back Cover

后外罩

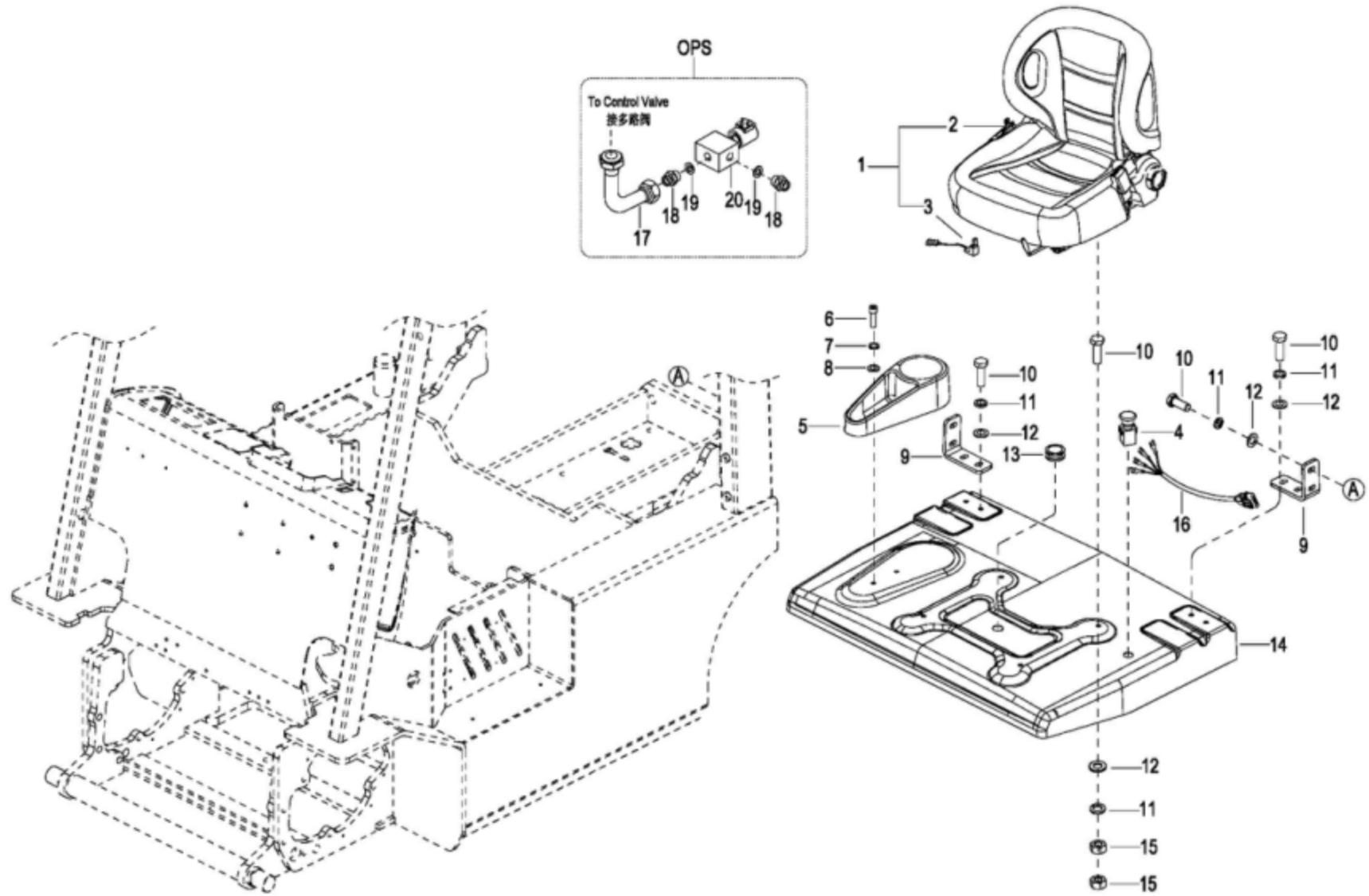


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0104 Back Cover

后外罩

| 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 | 3218-212000-10 | Seat 座椅 | 1 | | 16TA30041 |
| 1 | 3218-212000-20 | Seat 座椅 | 1 | | 16TA30046 |
| 1 | 3218-212000-10-02 | Seat 座椅 | 1 | | With Logic Switch |
| 1 | 3218-215000-10 | Seat 座椅 | 1 | | BGD-23-001252,For CE |
| 2 | 3218-212001-10 | Seat belt 安全带 | 1 | | |
| 3 | 3125-600200-10 | Seat switch 座椅微动开关 | 1 | | |
| 4 | 1113-500012-E2 | Emergency Stop Switch 急停开关 | 1 | | |
| 5 | 3214-200003-00 | Cup Holder 茶杯座 | 1 | | |
| 6 | 302001000018 | Screw M6x20 螺钉 | 2 | | |
| 7 | 304000000050 | Lockwasher Φ6 弹垫 | 2 | | |
| 8 | 304000000036 | Flatwasher Φ6 平垫 | 2 | | |
| 9 | 3214-100003-00 | Mounting plate 电瓶盖板安装板 | 2 | | |
| 10 | 301002000016 | Bolt M8x30 螺栓 | 8 | | |
| 11 | 304000000052 | Lockwasher Φ8 弹垫 | 8 | | |
| 12 | 304000000082 | Flatwasher Φ8 大平垫 | 8 | | |
| 13 | 3125-210001-00 | Washer φ25 走线圈 | 1 | | |
| 14 | 3216-211000-00 | Battery Cover 电瓶盖板 | 1 | | CPD18/20TVL, Superseded by 3216-211000-60 |
| 14 | 3216-211000-60 | Battery Cover 电瓶盖板 | 1 | | CPD18/20TVL, BGD-22-005202 |
| 15 | 303001000005 | Nut M8 螺母 | 8 | | |
| 16 | 3214-626000-00 | Emergency Stop Switch Wire 急停转接接线束 | 1 | | |
| 17 | 3113-722000-30 | Joint M20×1.5-M20×1.5 接头 | 1 | | OPS Option |
| 18 | 2701-222000-10 | Joint M22*1.5-M20*1.5 接头 | 2 | | OPS Option |
| 19 | 306001000005 | Washer Φ22 组合垫圈 | 2 | | OPS Option |
| 20 | 3218-771000-00 | Seat solenoid valve 座椅电磁阀 | 1 | | OPS Option |

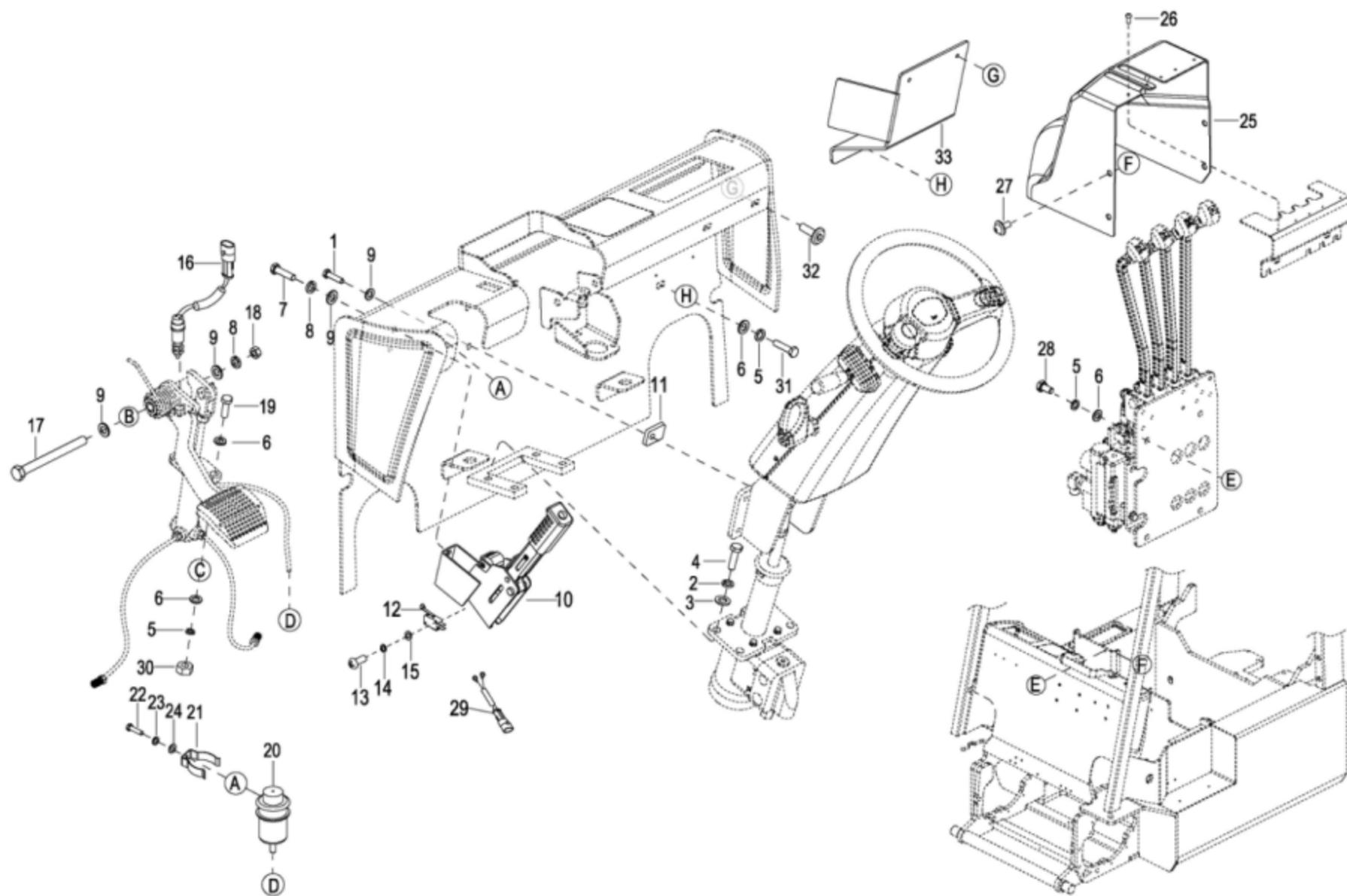
2000

Operating Control System

操作系统

0201 Steering Control System

操作系統



0201 Steering Control System

操作系统

| 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 | 301002000028 | Bolt M10x30 螺栓 | 4 | | |
| 2 | 304000000051 | Lockwasher Φ12 弹垫 | 2 | | |
| 3 | 304000000041 | Flatwasher Φ12 平垫 | 2 | | |
| 4 | 301002000037 | Bolt M12x30 螺栓 | 4 | | |
| 5 | 304000000052 | Lockwasher Φ8 弹垫 | 5 | | |
| 6 | 304000000040 | Flatwasher Φ8 平垫 | 7 | | |
| 7 | 301002000027 | Bolt M10x25 螺栓 | 4 | | |
| 8 | 304000000053 | Lockwasher Φ10 弹垫 | 3 | | |
| 9 | 304002000006 | Flatwasher Φ10 平垫 | 8 | | |
| 10 | 3132-650010-00 | Parking Lever Assembly 手制动总成 | 1 | -2321100614 | |
| 10 | 3132-340000-00 | Parking Lever Assembly 手制动总成 | 1 | 2321100615- | BGD-22-005202 |
| 11 | 3218-600006-00 | Shock Absorber 橡胶垫 | 2 | | |
| 12 | 3132-605000-00 | Switch 微动开关 | 1 | | |
| 13 | 302000000118 | Screw M3x30 螺钉 | 2 | | |
| 14 | 304000000047 | Lockwasher Φ3 弹垫 | 2 | | |
| 15 | 304000000037 | Flatwasher Φ3 平垫 | 2 | | |
| 16 | 3218-601000-00 | Brake Switch Harness 制动开关线束 | 1 | | |
| 17 | 301000000085 | Bolt M10×110 螺栓 | 1 | | |
| 18 | 303000000013 | Nut M10 螺母 | 1 | | |
| 19 | 301002000016 | Bolt M8×30 螺栓 | 2 | | |
| 20 | 3218-315000-00 | Cup 制动油杯 | 1 | | |
| 21 | 3120-310001-00 | Cup Plate 制动油杯安装板 | 1 | | |
| 22 | 302001000018 | Screw M6×20 螺钉 | 1 | | |
| 23 | 304000000050 | Lockwasher Φ6 弹垫 | 1 | | |

| | | | | | | |
|----|----------------|--------------------------|--------|---|--|------------|
| 24 | 304000000036 | Flatwasher Φ6 | 平垫 | 1 | | |
| 25 | 3214-200002-00 | Valve Cover | 多路阀罩 | 1 | | Two |
| 25 | 3214-200002-10 | Valve Cover | 多路阀罩 | 1 | | Three |
| 25 | 3214-200002-20 | Valve Cover | 多路阀罩 | 1 | | Four |
| 26 | 302002000007 | Screw M5x10 | 螺钉 | 5 | | |
| 27 | 202800000073 | Screw M8x20 | 螺钉 | 4 | | |
| 28 | 301002000014 | Bolt M8x20 | 螺栓 | 4 | | |
| 29 | 3425-622000-00 | Hand Brake Harness | 手刹开关线束 | 1 | | EP20230426 |
| 30 | 303001000005 | Nut M8 | 螺母 | 2 | | |
| 31 | 301002000013 | Bolt M8x16 | 螺栓 | 1 | | |
| 32 | 202800000565 | Screw M8x20 | 螺钉 | 2 | | |
| 33 | 3214-100006-60 | Electrical closure plate | 电器封板 | 1 | | |
| | | | | | | |

0202 Parking Brake
脚制动

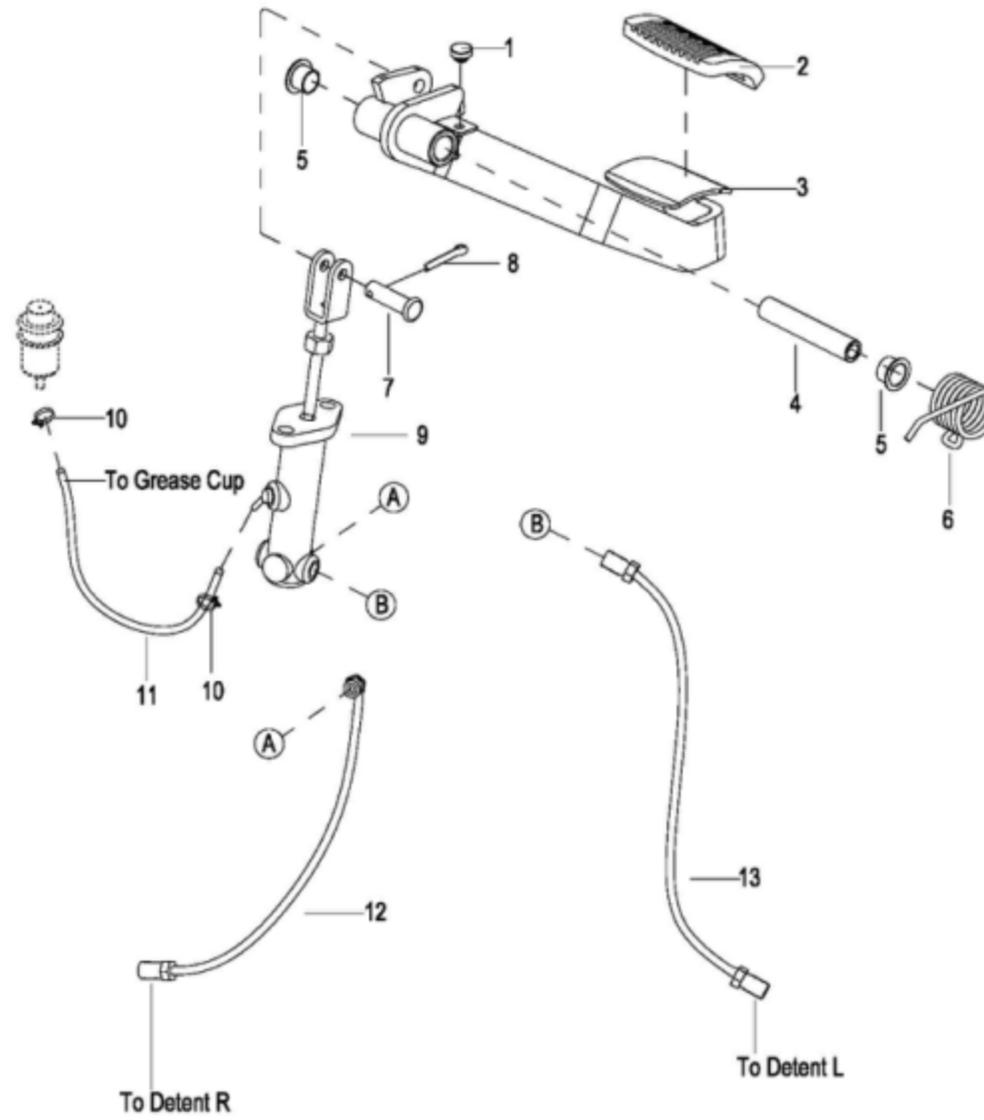


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0202 Parking Brake

脚制动

| 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 | 3125-310006-00 | Rubber Washer 缓冲垫 | 1 | | |
| 2 | 3125-310005-00 | Treadle Washer 脚踏板垫 | 1 | | |
| 3 | 3214-314000-00 | Pedal,brake 制动踏板 | 1 | | |
| 4 | 3125-310001-00 | Bushing 长轴套 | 1 | | |
| 5 | 3125-310002-00 | Bushing 脚刹自润滑铜套 | 2 | | |
| 6 | 3125-310003-00 | Spring 脚制动弹簧 | 1 | | |
| 7 | 307006000009 | Pin Φ8*30 销轴 | 1 | | |
| 8 | 307001000002 | Pin Φ2×20 开口销 | 1 | | |
| 9 | 4105-122000-C0 | Master Cylinder 制动总泵 | 1 | | Superseded by 4105-122000-CA |
| 9 | 4105-122000-CA | Master Cylinder 制动总泵 | 1 | | BGD-22-006443 |
| 10 | 202800000065 | Clip Φ10-16 卡箍 | 2 | | |
| 11 | 3218-310001-00 | Vitta 制动橡胶管 | 1 | | |
| 12 | 3218-310005-00 | Vitta II 制动软管 II | 1 | | Right |
| 13 | 3218-310004-00 | Vitta I 制动软管 I | 1 | | Left |
| | | | | | |

0203 Steering Assembly

转向柱总成

| 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 | 3218-323000-10 | Steering Wheel 方向盘 | 1 | | Including #2 |
| 2 | 3218-323030-10 | Hornhood 喇叭盖 | 1 | | |
| 3 | 301002000027 | Bolt M10×25 螺栓 | 4 | | |
| 4 | 304002000006 | Flat Washer Φ10 平垫 | 4 | | |
| 5 | 301002000003 | Bolt M6×12 螺栓 | 4 | | |
| 6 | 304000000050 | Lockwasher Φ6 弹垫 | 13 | | |
| 7 | 304000000036 | Flatwasher Φ6 平垫 | 13 | | |
| 8 | 3218-312100-00 | Redirector Bracket 转向器安装板组件 | 1 | | |
| 9 | 3125-760000-00 | Redirector 转向器 | 1 | | EP20230320 |
| 10 | 3112-321000-10 | Steering Column 转向管柱总成 | 1 | | |
| 11 | 309001000012 | Bearing 61905-2Z 轴承 | 1 | | |
| 12 | 3218-320008-10 | The Handle 锁紧手柄 | 1 | | |
| 13 | 3218-320005-0A | Axis II 锁紧轴 II | 1 | | |
| 14 | 3218-320015-0B | Washer 锁紧螺栓垫片 | 1 | | |
| 15 | 3218-325000-00 | Steering Shaft 下转向轴组件 | 1 | | |
| 16 | 3112-322000-10 | Steering Bracket 转向管柱安装板 | 1 | | |
| 17 | 303019000007 | Nut M10 螺母 | 2 | | |
| 18 | 304003000006 | Lock Washer Φ10 弹垫 | 6 | | |
| 19 | 3218-320013-00 | Steering Bush 转向柱旋转衬套 | 4 | | |
| 20 | 3218-320014-0A | Steering bolt 转向柱旋转螺栓 | 2 | | |
| 21 | 3218-320007-00 | Steering Washer 转向柱旋转垫圈 | 2 | | |
| 22 | 302001000107 | Screw M6×12 螺钉 | 1 | | |
| 23 | 3112-320002-10 | Cover, back 方向柱后罩 | 1 | | |
| | | | | | |

0203 Steering Assembly

转向柱总成

| 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 |
|-------------|------------------|-----------------------|-----------|----------------------|---------------|
| 24 | 3112-320001-10 | Cover, front 方向柱前罩 | 1 | | |
| 25 | 3218-600900-00 | Swith 组合开关 | 1 | | |
| 26 | 3112-603000-00 | Key Lock 钥匙开关组件 | 1 | | |
| 27 | 3112-320005-10 | Plate 钥匙安装板 | 1 | | |
| 28 | 302001000020 | Screw M6x35 螺钉 | 4 | | |
| 29 | 3112-60301X-00 | Key 钥匙 | 1 | -2311300261 | |
| 29 | 3112-60302X-00 | Key 钥匙 | 1 | 2311300262- | BGD-22-001856 |

0204 Valve Control Linkage

多路阀操作杆

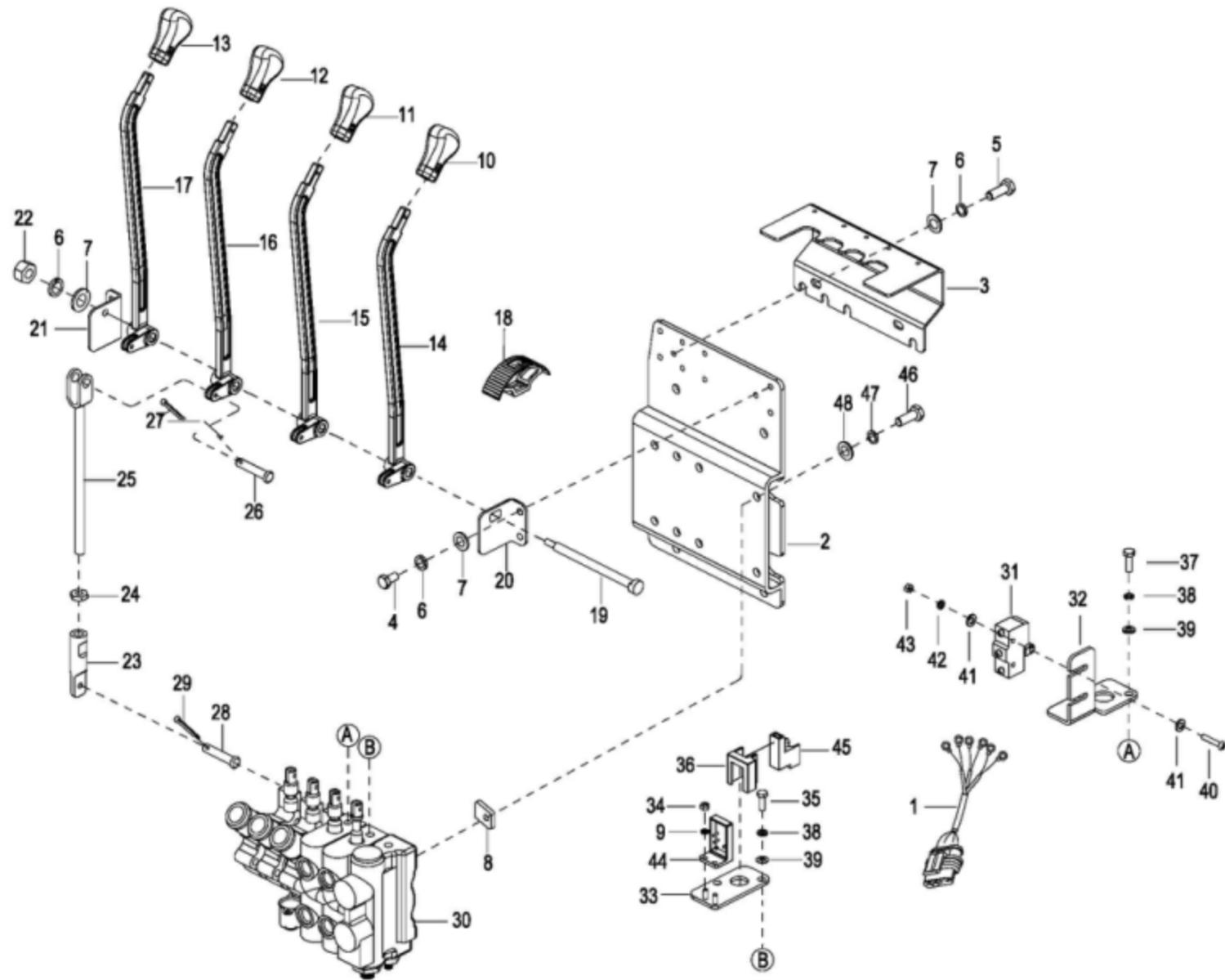


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0204 Valve Control Linkage

多路阀操作杆

| 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 | 3218-628000-00 | Switch Harness 泵开关线束 | 1 | | Two |
| 1 | 3218-627000-00 | Switch Harness 泵开关线束 | 1 | | Three |
| 1 | 3218-629000-00 | Switch Harness 泵开关线束 | 1 | | Four |
| 2 | 3214-141000-00 | Bracket 多路阀安装板 | 1 | | |
| 3 | 3214-100006-00 | Valve Plate 多路阀封板 | 1 | | |
| 4 | 301002000013 | Bolt M8×16 螺栓 | 4 | | |
| 5 | 301002000014 | Bolt M8×20 螺栓 | 4 | | |
| 6 | 304000000052 | Lockwasher ø8 弹垫 | 9 | | |
| 7 | 304000000040 | Flatwasher ø8 平垫 | 9 | | |
| 8 | 3218-600006-00 | Shock Absorber 橡胶垫 | 4 | | |
| 9 | 304000000048 | Lockwasher ø4 弹垫 | 2 | | |
| 10 | 3131-310001-0A | Knob-Lifting 起升手柄 | 1 | | |
| 11 | 3131-310002-0A | Knob-Tilt 倾斜手柄 | 1 | | |
| 12 | 3131-310003-0A | Knob-Sway 侧移手柄 | 1 | | Option(1) |
| 13 | 3131-310004-0A | Knob-Attachment 属具手柄 | 1 | | Option(2) |
| 14 | 3131-310008-00 | Control Lever,Lifting 联杆 | 1 | | |
| 15 | 3131-310009-00 | Control Lever,Tilt 联杆 | 1 | | |
| 16 | 3131-310010-00 | Control Lever,Sway 联杆 | 1 | | Three,Option(1) |
| 17 | 3214-312001-00 | Control Lever,Attachment 联杆 | 1 | | Four,Option(2) |
| 18 | 3131-310013-00 | Valve lever slide 阀杆滑块 | 4 | | |
| 19 | 3131-310011-01 | Pin Shaft 旋转销钉 | 1 | | |
| 19 | 3131-310011-02 | Pin Shaft 旋转销钉 | 1 | | Three,Option(1) |
| 19 | 3131-310011-00 | Pin Shaft 旋转销钉 | 1 | | Four,Option(2) |
| 20 | 3525-330007-00 | Holder II 轴套固定套子 II | 1 | | |

| | | | | | | |
|----|----------------|------------------------------|----------|-----|--|------------------|
| 21 | 3525-330006-00 | Holder I | 吊钩固定吊子 I | 1 | | |
| 22 | 303022000004 | Nut M8 | 螺母 | 1 | | |
| 23 | 3525-330005-00 | Joint | 吊杆螺纹套 | 4 | | |
| 24 | 3030000000046 | Nut M8 | 螺母 | 4 | | |
| 25 | 3628-312001-00 | Rod-Control Valve | 多路阀吊杆 | 4 | | |
| 26 | 3070060000003 | Pin Shaft $\phi 8 \times 25$ | 销轴 | 4 | | |
| 27 | 3070010000002 | Pin $\phi 2 \times 20$ | 开口销 | 4 | | |
| 28 | 3131-310012-00 | Pin Shaft | 销轴 | 4 | | |
| 29 | 3070000000054 | Pin $\phi 1.5 \times 20$ | 开口销 | 4 | | |
| 30 | 3218-730000-10 | Control Valve Two | 两联多路阀 | 1 | | |
| 30 | 3218-730000-20 | Control Valve Three | 三联多路阀 | 1 | | |
| 30 | 3218-730000-30 | Control Valve Four | 四联多路阀 | 1 | | |
| 31 | 3218-605000-10 | Switch | 微动开关 | 3 | | |
| 32 | 3218-337000-10 | Bracket | 微动开关安装板 | 3 | | |
| 33 | 3112-311001-D0 | Bracket | 固定板 | 1 | | |
| 34 | 3030000000055 | Nut M4 | 螺母 | 2 | | |
| 35 | 3010020000003 | Bolt M6 \times 12 | 螺栓 | 2 | | |
| 36 | 3112-100034-00 | Buckle | 防堵卡扣 | 1 | | |
| 37 | 3010000000090 | Bolt M6 \times 16 | 螺栓 | 6 | | |
| 38 | 3040000000050 | Lockwasher $\Phi 6$ | 弹垫 | 8 | | |
| 39 | 3040000000036 | Flatwasher $\Phi 6$ | 平垫 | 8 | | |
| 40 | 3020000000118 | Screw M3 \times 30 | 螺钉 | 6 | | |
| 41 | 3040000000047 | Lockwasher $\Phi 3$ | 弹垫 | 12 | | |
| 42 | 3040000000037 | Flatwasher $\Phi 3$ | 平垫 | 8 | | |
| 43 | 3030000000028 | Nut M3 | 螺母 | Req | | |
| 44 | 3112-604000-00 | Proportional potentiometer | 比例电位器 | 1 | | Just for lifting |
| 45 | 3112-608000-00 | Magnet buckle | 一联磁铁卡扣 | 1 | | Just for lifting |
| 46 | 3010020000027 | Bolt M10 \times 25 | 螺栓 | 3 | | |

| | | | | | | | |
|----|--|--------------|----------------|----|---|--|--|
| 47 | | 304000000053 | Lockwasher ø10 | 弹垫 | 3 | | |
| 48 | | 304002000006 | Flatwasher ø10 | 平垫 | 3 | | |
| | | | | | | | |

3000

Driving System

驱动系统

0301 Driving System
驱动系统

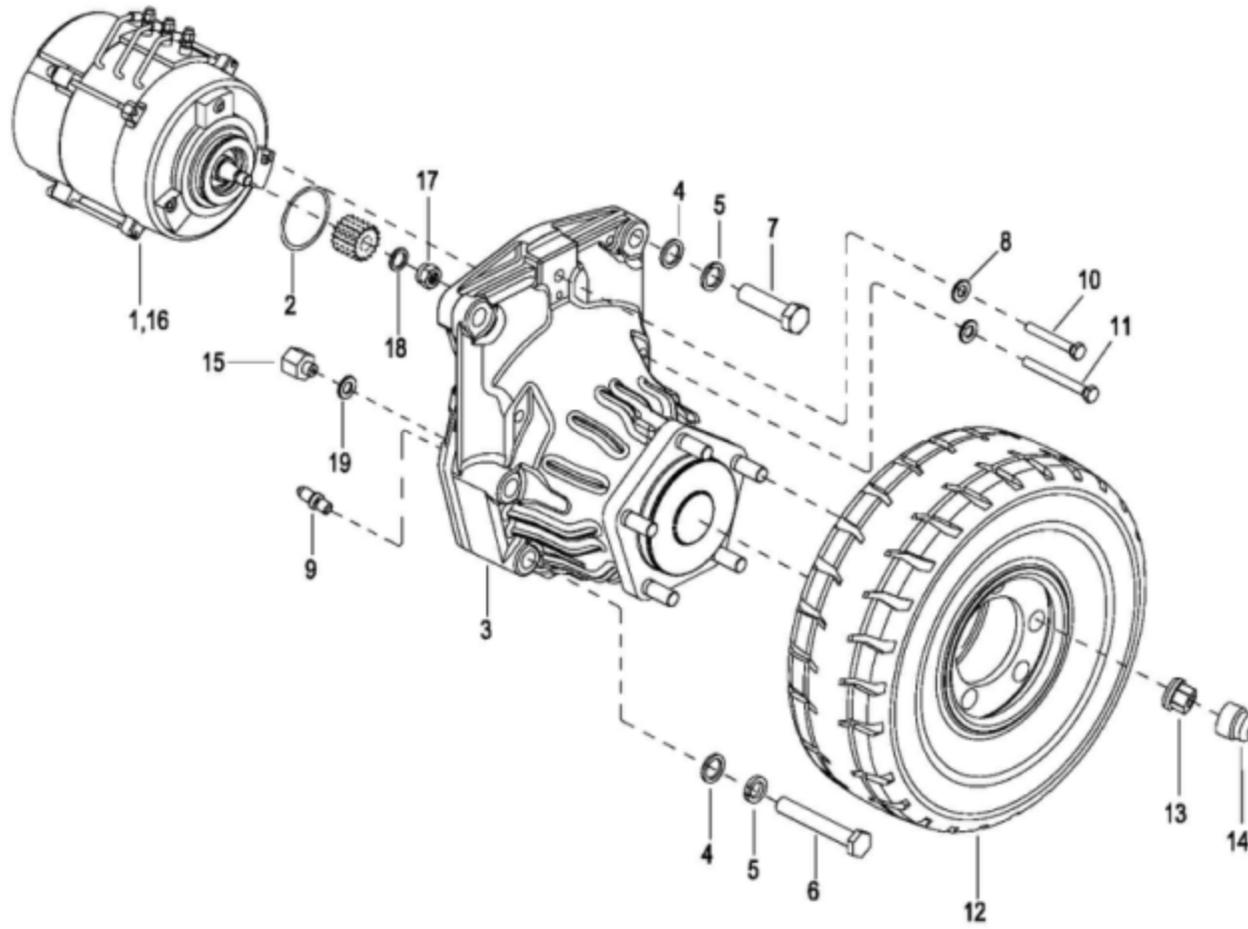


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0301 Driving System

驱动系统

| 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 | 3214-650000-00 | Traction Motor 驱动电机 | 2 | | 5.0KW |
| 2 | 3218-410001-00 | O-Ring O型圈 | 2 | | |
| 3 | 3218-410000-A0 | Gearbox Assembly R 变速箱 右 | 1 | | GP19 |
| 3 | 3218-410000-A1 | Gearbox Assembly L 变速箱 左 | 1 | | GP19 |
| 4 | 304002000008 | Flatwasher Φ14 平垫 | 14 | | |
| 5 | 304003000008 | Lockwasher Φ14 弹垫 | 14 | | |
| 6 | 301000000206 | Bolt M14×95 螺栓 | 10 | | |
| 7 | 301000000212 | Bolt M14×55 螺栓 | 4 | | |
| 8 | 304002000005 | Flatwasher Φ8 平垫 | 6 | | |
| 9 | 3218-410046-00 | Vent valve 排气阀 | 2 | | |
| 10 | 301002000022 | Bolt M8×60 螺栓 | 2 | | |
| 11 | 301002000025 | Bolt M8×80 螺栓 | 4 | | |
| 12 | 3218-420000-00 | Driving Wheel 驱动轮 | 2 | | 18*7-8/4.3R-8, With Trace |
| 12 | 3218-420000-30 | Driving Wheel 驱动轮 | 2 | | 18*7-8/4.3R-8, Without Trace |
| 12 | 3220-420000-00 | Driving Wheel 驱动轮 | 2 | | 200/50-10/6.50F-10, With Trace |
| 12 | 3220-420000-30 | Driving Wheel 驱动轮 | 2 | | 200/50-10/6.50F-10, Without Trace |
| 13 | 3218-400002-00 | Nut 螺母 | 10 | | |
| 14 | 3218-400003-00 | Nut Cover 螺母塞 | 10 | | |
| 15 | 3218-400001-00 | Joint 过渡接头 | 2 | | |
| 16 | 3214-65001X-00 | Encoder 编码器 | 2 | | |
| 17 | 3214-65002X-00 | Nut 螺母 | 2 | | |
| 18 | 304000000042 | Flatwasher Φ14 垫圈 | 2 | | |
| 19 | 3214-410001-00 | Washer 垫圈 | 2 | | |

0302 Gearbox assembly

变速箱总成

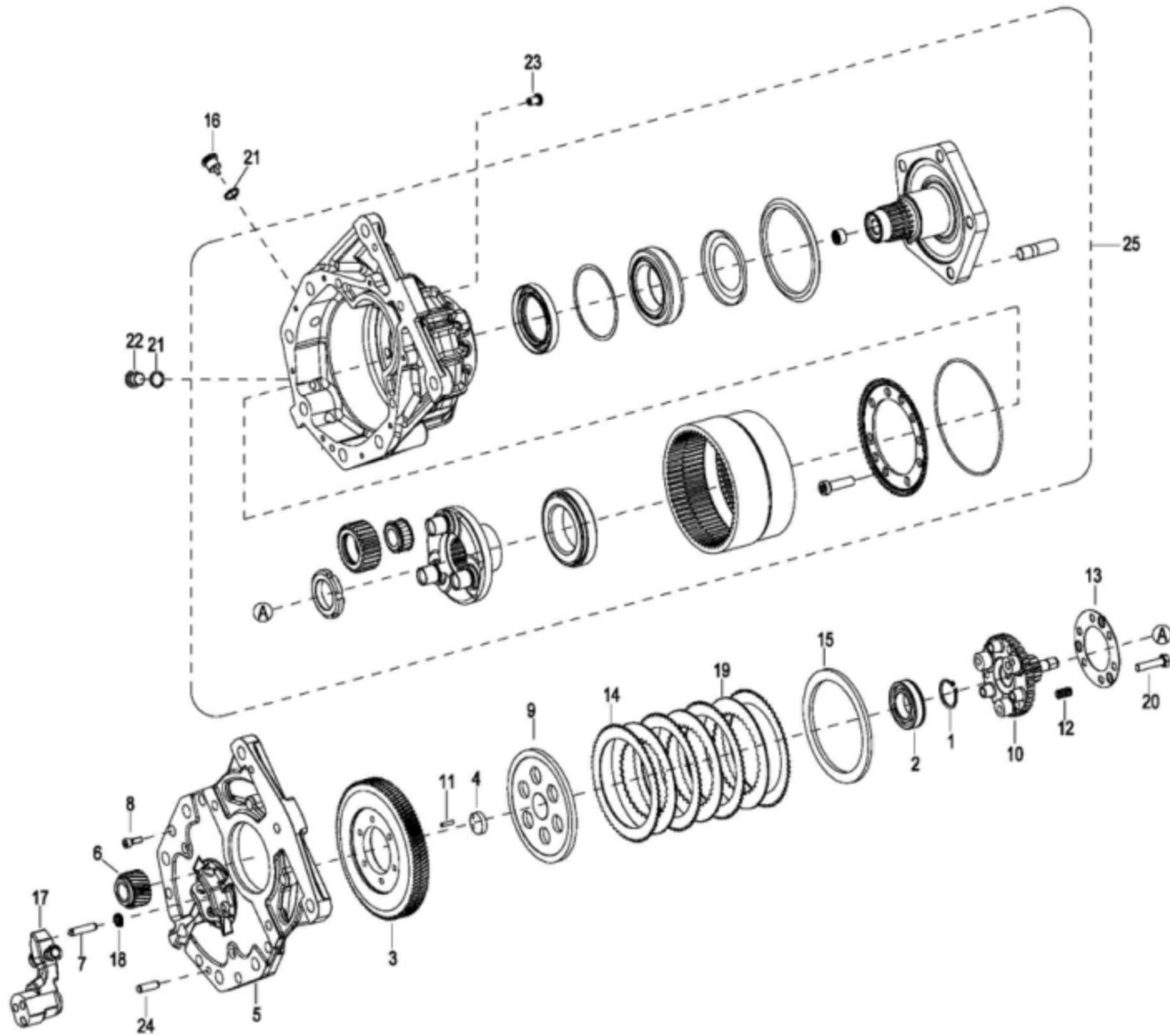


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0302 Gearbox assembly

变速箱总成

| 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 | 3218-410002-00 | Cirdip 30×1.5 弹性挡圈 | 1 | | |
| 2 | 3218-410003-00 | Grooved Ball Bearing 沟槽球轴承 | 1 | | |
| 3 | 3218-41001X-A0 | helical gear 大齿轮 | 1 | | |
| 4 | 3218-41002X-A0 | axial bearing 轴承 | 1 | | |
| 5 | 3218-410006-00 | Housing Cover 遮盖 | 1 | | |
| 6 | 3218-41003X-A0 | Drive Pinion 传动小齿轮 | 1 | | |
| 7 | 3218-410009-00 | Pin 销 | 1 | | |
| 8 | 3218-410010-00 | Screw 螺钉 | 8 | | |
| 9 | 3218-410011-00 | Pressure Disc 压力垫圈 | 1 | | |
| 10 | 3218-41004X-A0 | Inner Disc Carrier 内阀片托架 | 1 | | |
| 11 | 3218-410013-00 | Cylindrical Pin 销 | 1 | | |
| 12 | 3218-410014-00 | Pressure Spring 压力弹簧 | 3 | | |
| 13 | 3218-410015-00 | Fixing Plate 固定板 | 1 | | |
| 14 | 3218-41005X-A0 | Outer Clutch Disc 外离合器压盘 | 4 | | |
| 15 | 3218-41006X-A0 | Pressure Disc Set 压力设定阀瓣 | 1 | | |
| 16 | 3218-410037-00 | M14x1,5-PM 磁性螺旋塞 | 1 | | |
| 17 | 3218-41007X-A0 | Brake Lever, Complete 制动杆 | 3 | | |
| 18 | 3218-410039-00 | SD 8X15X3 8X15X3 轴用密封圈 | 3 | | |
| 19 | 3218-41008X-A0 | Z=36*D=130,000 内离合器压盘 | 3 | | |
| 20 | 3218-41009X-A0 | Screw M8X35 螺钉 | 10 | | |
| 21 | 3218-410024-00 | A14X18 14X18 密封环 | 4 | | |
| 22 | 3218-410025-00 | M14x1,5 磁性螺旋塞 | 2 | | |
| 23 | 3218-41010X-A0 | Breather 呼吸器 | 1 | | |
| 24 | 3218-41011X-A0 | Cylinder Pin 8x26 销 | 1 | | |
| 25 | 3218-41012X-A0 | Output 输出端 | 1 | | |

0303 Driving Wheel

驱动轮

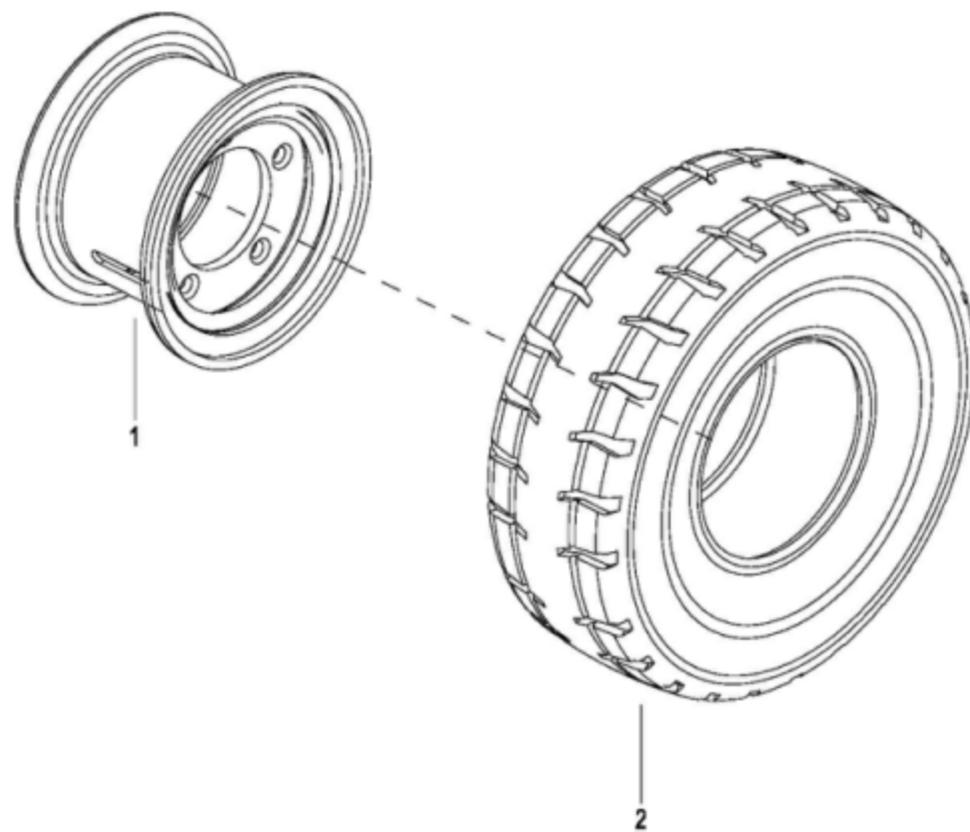


fig3140000700

0303 Driving Wheel

驱动轮

| 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 | 3218-420000-00 | Driving Wheel 驱动轮 | 2 | | 18*7-8/4.3R-8, With Trace |
| 0 | 3218-420000-30 | Driving Wheel 驱动轮 | 2 | | 18*7-8/4.3R-8, Without Trace |
| 0 | 3220-420000-00 | Driving Wheel 驱动轮 | 2 | | 200/50-10/6.50F-10, With Trace |
| 0 | 3220-420000-30 | Driving Wheel 驱动轮 | 2 | | 200/50-10/6.50F-10, Without Trace |
| 1 | 3218-421000-00 | Rim Set 轮辋 | 1 | | 18*7-8/4.3R-8 |
| 1 | 3220-421000-00 | Rim Set 轮辋 | 1 | | 200/50-10/6.50F-10 |
| 2 | 3218-420001-00 | Front Tires 前轮胎 | 1 | | 18*7-8/4.3R-8, With Trace |
| 2 | 3218-420001-30 | Front Tires 前轮胎 | 1 | | 18*7-8/4.3R-8, Without Trace |
| 2 | 3220-420001-00 | Front Tires 前轮胎 | 1 | | 200/50-10/6.50F-10, With Trace |
| 2 | 3220-420001-30 | Front Tires 前轮胎 | 1 | | 200/50-10/6.50F-10, Without Trace |
| | | | | | |
| | | | | | |

4000

Steering System

转向系统

0401 Rear Axle Steering Assembly

后桥转向总成

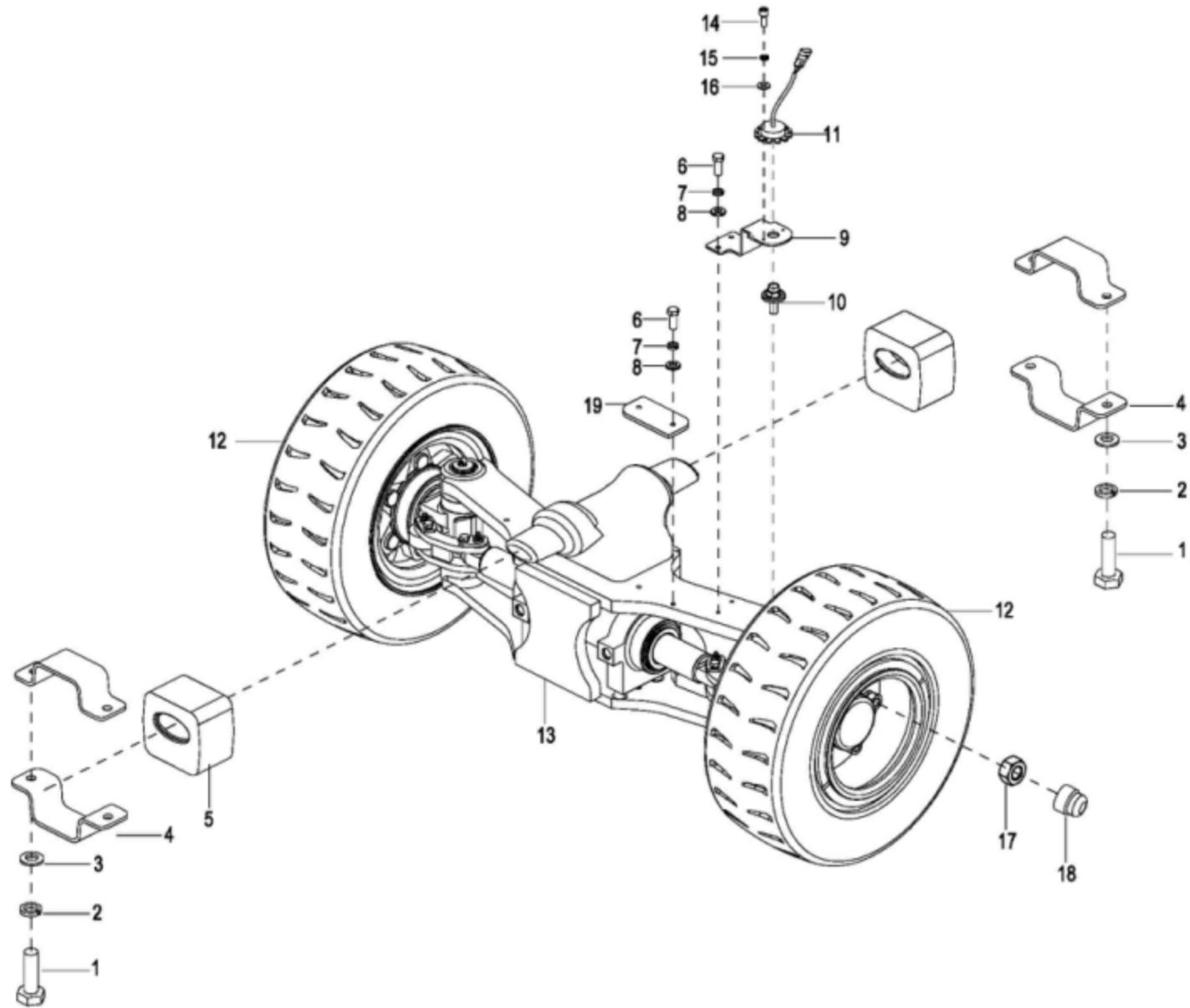


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0401 Rear Axle Steering Assembly

后桥转向总成

| 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 | 301002000050 | Bolt M14×45 螺栓 | 4 | | |
| 2 | 304000000054 | Lockwasher Φ14 弹垫 | 4 | | |
| 3 | 304000000042 | Flatwasher Φ14 平垫 | 4 | | |
| 4 | 3618-111305-00 | Splint 夹板 | 2 | | |
| 5 | 3618-500001-00 | Rubber Block 橡胶块 | 2 | | |
| 6 | 301002000004 | Bolt M6×16 螺栓 | 6 | | |
| 7 | 304000000050 | Lockwasher Φ6 弹垫 | 6 | | |
| 8 | 304000000036 | Flatwasher Φ6 平垫 | 6 | | |
| 9 | 3618-500100-1B | Potentiometer Holder 电位器支架 | 1 | | |
| 10 | 3218-900001-00 | Copper Bolts 铜螺栓 | 1 | | |
| 11 | 3625-600003-00 | Potentiometer 角度电位器 | 1 | | |
| 12 | 3618-510000-10 | Steering Wheel See0404 转向轮见0404 | 2 | | |
| 12 | 3618-510000-20 | Steering Wheel See0404 转向轮见0404 | 2 | | |
| 13 | 3618-520000-00 | Steering Axle See0402 转向桥见0402 | 1 | | |
| 14 | 302001000006 | Screw M4×10 螺钉 | 2 | | |
| 15 | 304000000048 | Lockwasher Φ4 弹垫 | 2 | | |
| 16 | 304000000038 | Flatwasher Φ4 平垫 | 2 | | |
| 17 | 3218-500003-00 | Nut 后轮球型螺母 | 12 | | |
| 18 | 3218-500005-0A | Nut Cover 螺母套 | 12 | | |
| 19 | 3618-500013-00 | Angle Limiting Gasket 角度限位垫片 | 2 | | |
| | | | | | |
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0402 Steering Axle
转向桥

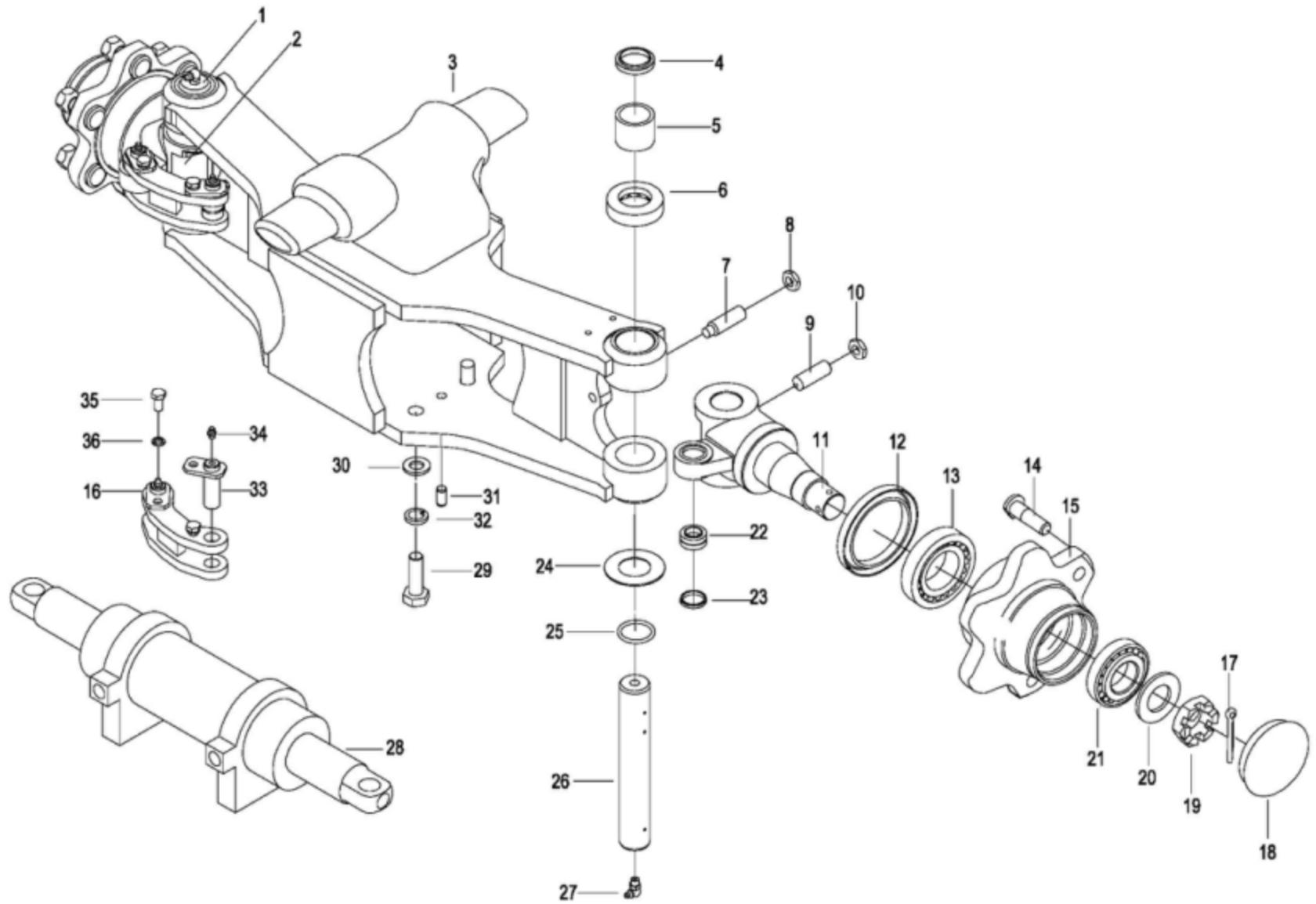


fig4120000400

0402 Steering Axle

转向桥

| 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 | 3618-520001-00 | Shaft 转向节主轴 | 1 | | |
| 2 | 3618-520002-00 | Joint L 左转向节 | 1 | | |
| 3 | 3618-520003-00 | Axle Assembly 转向桥体 | 1 | | |
| 4 | 3618-520004-00 | Seal Ring 油封 | 4 | | |
| 5 | 3618-520005-00 | Bearing 943/32 滚针轴承 | 4 | | |
| 6 | 3618-520006-00 | Bearing 198906 推力轴承 | 2 | | |
| 7 | 3618-520007-00 | Screw M10×35 螺钉 | 2 | | |
| 8 | 0000-000425-00 | Nut M10 螺母 | 2 | | |
| 9 | 0000-000768-00 | Screw M12×30 螺钉 | 2 | | |
| 10 | 0000-000630-00 | Nut M12 螺母 | 2 | | |
| 11 | 3618-520008-00 | Joint R 右转向节总成 | 1 | | |
| 12 | 3618-520009-00 | Seal Ring B75×100×10 密封圈 | 2 | | |
| 13 | 0000-000767-00 | Bearing 32209 轴承32209 | 2 | | |
| 14 | 3618-520010-00 | Bolt 轮毂螺栓 | 12 | | |
| 15 | 3618-520011-00 | Wheel Hub 轮毂 | 2 | | |
| 16 | 3618-520025-00 | Link 连杆 | 2 | | |
| 17 | 0000-000590-00 | Cotter Pin 开口销6.3×56 | 2 | | |
| 18 | 3618-520013-00 | Hubcup 轮毂盖 | 2 | | |
| 19 | 3618-520014-00 | Nut M30×2 螺母 | 2 | | |
| 20 | 3618-520015-00 | Washer Φ30 垫圈 | 2 | | |
| 21 | 0000-000766-00 | Bearing 30207 轴承30207 | 2 | | |
| 22 | 3618-520016-00 | Bearing ES16ES 关节轴承 | 2 | | |
| 23 | 3618-520017-00 | Bush 衬套 | 4 | | |
| 24 | 3618-520018-00 | Washer 转向节调整垫 | 2 | | |
| 25 | 3618-520019-00 | O-Ring O型圈 | 2 | | |
| 26 | 3618-520020-00 | Pin 转向节主销 | 1 | | |
| 27 | 3618-520021-00 | Grease Cup M6 Z1/8"(90°) 弯颈式油杯 | 3 | | |

| | | | | | | |
|----|----------------|----------------|--------|---|--|--|
| 28 | 3618-521000-00 | Cylinder | 转向油缸 | 1 | | |
| 29 | 0000-000047-00 | Bolt M14×45 | 螺栓 | 4 | | |
| 30 | 0000-000379-00 | Flatwasher Φ14 | 平垫 | 4 | | |
| 31 | 3618-520022-00 | Pin A10×20 | 销 | 2 | | |
| 32 | 0000-000233-00 | Lockwasher Φ14 | 弹垫 | 4 | | |
| 33 | 3618-520023-00 | Shaft | 连杆销 | 4 | | |
| 34 | 3618-520024-00 | Grease Cup M6 | 直通式润滑嘴 | 4 | | |
| 35 | 0000-000242-00 | Bolt M8×16 | 螺栓 | 4 | | |
| 36 | 0000-000159-00 | Lockwasher Φ8 | 弹垫 | 4 | | |
| | | | | | | |
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0403 Steering Axle Cylinder
转向桥油缸

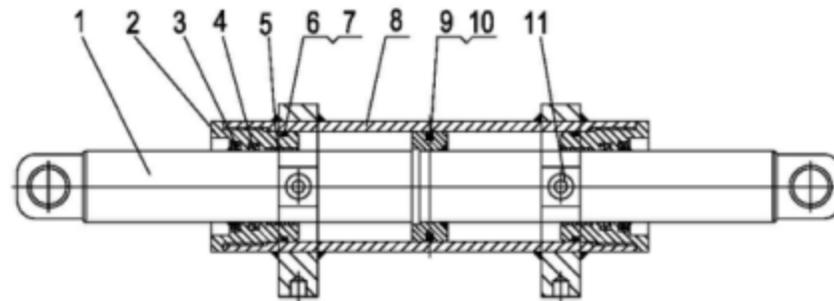


fig4140000400

0403 Steering Axle Cylinder

转向桥油缸

| 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 | / | Piston Rod 活塞杆总成 | 1 | | |
| 2 | / | Guide Ring 缸盖 | 2 | | |
| 3 | / | Dust Cover 防尘圈 | 2 | | |
| 4 | / | Seal Ring 轴用密封圈 | 2 | | |
| 5 | / | Bush 钢背轴承 | 2 | | |
| 6 | / | O-Ring O型圈 | 2 | | |
| 7 | / | Snap Ring 挡圈 | 2 | | |
| 8 | / | Cylinder Body 缸筒总成 | 1 | | |
| 9 | / | O-Ring O型圈 | 1 | | |
| 10 | / | Support 支撑环 | 1 | | |
| 11 | / | Plug 堵盖 | 2 | | |
| 12 | 3618-3ZXG | Seal kit for cylinder (Include item3、4、6、 7、9) 油缸修理包(包含3、4、6、 7、9) | 1 | | |

0404 Steering Wheel
转向轮

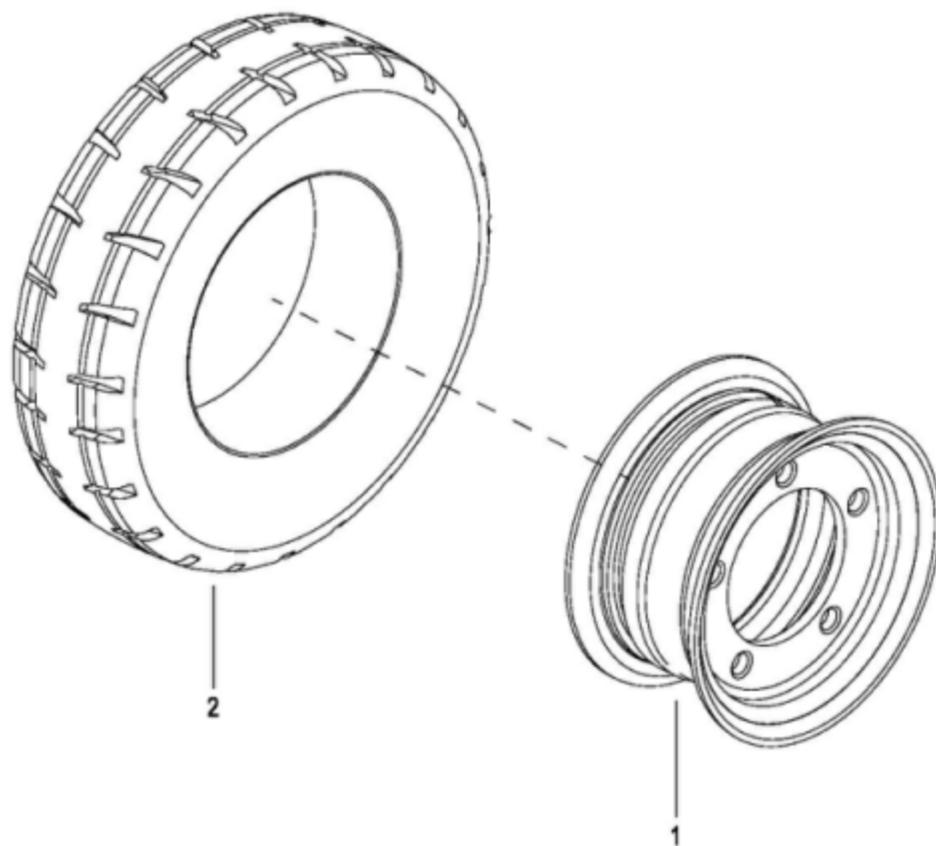


fig4130000100

0404 Steering Wheel

转向轮

| 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 | 3618-510000-10 | Steering Wheel 转向轮 | 1 | | |
| 0 | 3618-510000-20 | Steering Wheel 转向轮 | 1 | | |
| 1 | 3618-511000-0A | Rim Set 轮辋体 | 1 | | |
| 2 | 3618-510001-10 | Back Tires 后轮胎16*6-8/4.33R-8 | 1 | | With Trace |
| 2 | 3618-510001-20 | Back Tires 后轮胎16*6-8/4.33R-8 | 1 | | Without Trace |
| | | | | | |

5000

Electrical System

电气系统

0501 Electrical Components
电器元件

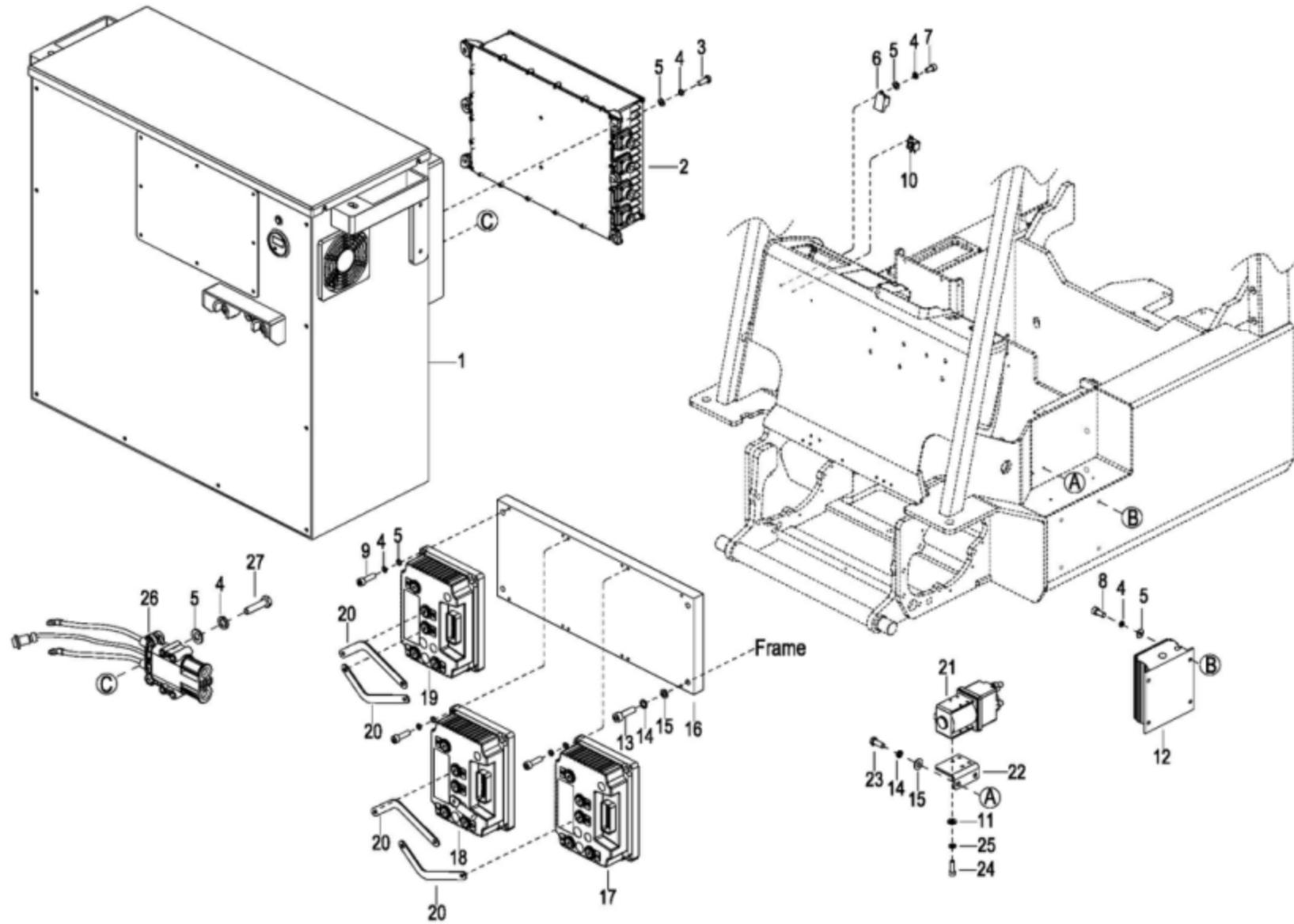


fig5110000800

0501 Electrical Components

电器元件

| 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 | LB89-00000Z-01 | Lithium Battery 锂电池 | 1 | | 80V280Ah |
| 1 | LB89-00000Z-01-02 | Lithium Battery 锂电池 | 1 | | 80V280Ah, With Remote Diagnostic Client |
| 1 | LB89-00000Z-02 | Lithium Battery 锂电池 | 1 | | 80V205Ah |
| 1 | LB89-00000Z-03 | Lithium Battery 锂电池 | 1 | | 80V205Ah, With Remote Diagnostic Client |
| 2 | 3127-670001-14-00 | Charger 80V35A 充电机 | 1 | | For Industrial Three Core Plug |
| 2 | 3127-670001-14-01 | Charger 80V35A 充电机 | 1 | | For Europe |
| 2 | 3127-670001-14-05 | Charger 80V35A 充电机 | 1 | | For USA |
| 2 | 3127-670001-14-07 | Charger 80V35A 充电机 | 1 | | For China |
| 3 | 301002000003 | Bolt M6x12 螺栓 | 6 | | |
| 4 | 304000000050 | Lockwasher Φ6 弹垫 | 23 | | |
| 5 | 304000000036 | Flatwasher Φ6 平垫 | 23 | | |
| 6 | 3218-600600-10 | Flasher 闪光器 | 1 | | |
| 7 | 302001000107 | Screw M6x12 螺钉 | 1 | | |
| 8 | 302001000110 | Screw M6x16 螺钉 | 4 | | |
| 9 | 302000000446 | Screw M6x25 螺钉 | 12 | | |
| 10 | 3525-684000-00 | Light Relay 大灯继电器 | 1 | | |
| 11 | 304000000038 | Flatwasher ø4 平垫 | 4 | | |
| 12 | 3530-642000-00 | DCDC Converter DCDC 转换器 | 1 | | |
| 13 | 302000000301 | Screw M8x35 螺钉 | 4 | | |
| 14 | 304000000052 | Lockwasher Φ8 弹垫 | 4 | | |
| 15 | 304000000040 | Flatwasher Φ8 平垫 | 4 | | |
| 16 | 3214-630001-00 | Plate 控制器铝板 | 1 | | |
| 17 | 3218-600100-32-01 | Traction Motor Controller L 控制器 | 1 | | |
| 18 | 3218-600100-32-11 | Pump Motor Controller 控制器 | 1 | | |

| | | | | | | |
|----|-------------------|-----------------------------|----------|---|--|-----------------------------|
| 19 | 3218-600100-32-80 | Traction Motor Controller R | 控制器 | 1 | | |
| 20 | 3231-630003-00 | Copper Bar | 铜条 | 4 | | |
| 21 | 3218-634000-10 | Contactator | 接触器 | 1 | | |
| 22 | 4103-610001-00 | Contactator Plate | 接触器安装板 | 1 | | |
| 23 | 301002000013 | Bolt M8x16 | 螺栓 | 2 | | |
| 24 | 302001000006 | Screw M4x10 | 螺钉 | 4 | | |
| 25 | 304000000048 | Lockwasher ø4 | 弹垫 | 4 | | |
| 26 | 3214-622000-D0 | Power cable assembly | 异口电源电缆组件 | 1 | | For External Charger Option |
| 27 | 301000000295 | Bolt M6x45 | 螺栓 | 4 | | |

0502 Wiring Harness Assembly

线束总成

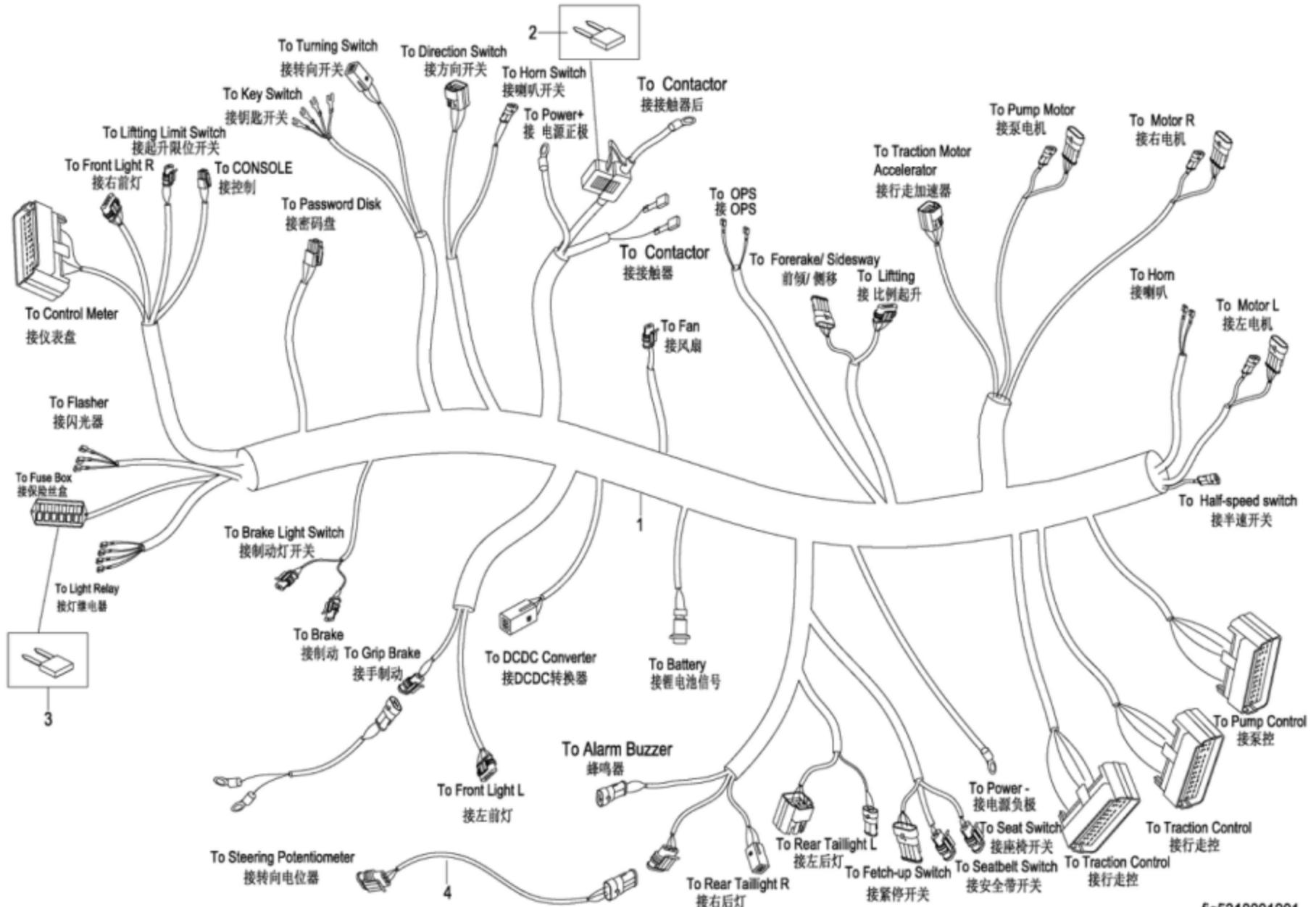


fig5310001901

0502 Wiring Harness Assembly

线束总成

| 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 |
|-------------|------------------|---|-----------|----------------------|---|
| 0 | 3845-683000-02 | Relay 继电器 | 1 | -2321100844 | Option. For OPS,EP202230420,BGD-22-006181 |
| 1 | 3214-620001-1A | Main Harness 线束 | 1 | -2321100844 | |
| 1 | 3214-620001-1B | Main Harness 线束 | 1 | 2321100845 | BGD-22-006181 |
| 2 | 1113-520025-00 | Fuse 5A 保险丝 | 1 | | |
| 3 | 1115-540001-00 | Fuse 10A 保险丝 | 4 | | |
| 4 | 3214-628000-00 | Potentiometer Extended Wire 转向电位计延长线 | 1 | | |

0503 Cable Assembly
电缆总成

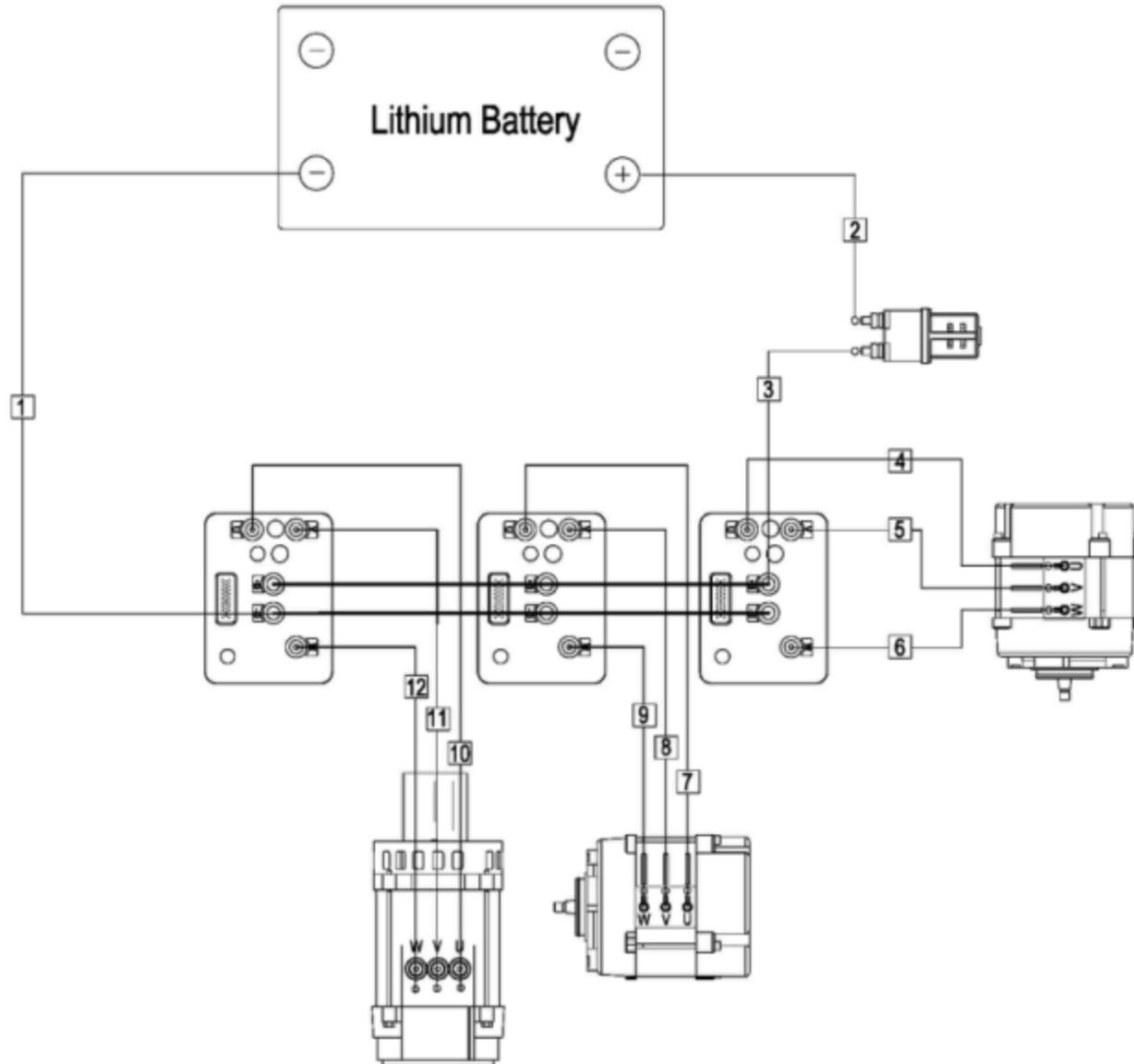


fig5320001700

0503 Cable Assembly

电缆总成

| 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 | 3214-610012-00 | Battery - to Controller 电瓶负极到控制器 | 1 | | |
| 2 | 3214-610011-0A | Battery + to Contactor 电瓶正极到接触器 | 1 | | |
| 3 | 3214-610010-00 | Contactor to Controller 接触器正极到控制器 | 1 | | |
| 4 | 3214-610001-00 | L-Drive Motor cable U LU 电缆 | 1 | | |
| 5 | 3214-610002-00 | L-Drive Motor cable V LV 电缆 | 1 | | |
| 6 | 3214-610003-00 | L-Drive Motor cable W LW 电缆 | 1 | | |
| 7 | 3214-610004-00 | R-Drive Motor cable U RU 电缆 | 1 | | |
| 8 | 3214-610005-00 | R-Drive Motor cable V RV 电缆 | 1 | | |
| 9 | 3214-610006-00 | R-Drive Motor cable W RW 电缆 | 1 | | |
| 10 | 3214-610007-00 | Pump Motor cable U PU 电缆 | 1 | | |
| 11 | 3214-610008-00 | Pump Motor cable V PV 电缆 | 1 | | |
| 12 | 3214-610009-00 | Pump Motor cable W PW 电缆 | 1 | | |
| | | | | | |

0504 Lithium Battery Assembly

锂电池总成

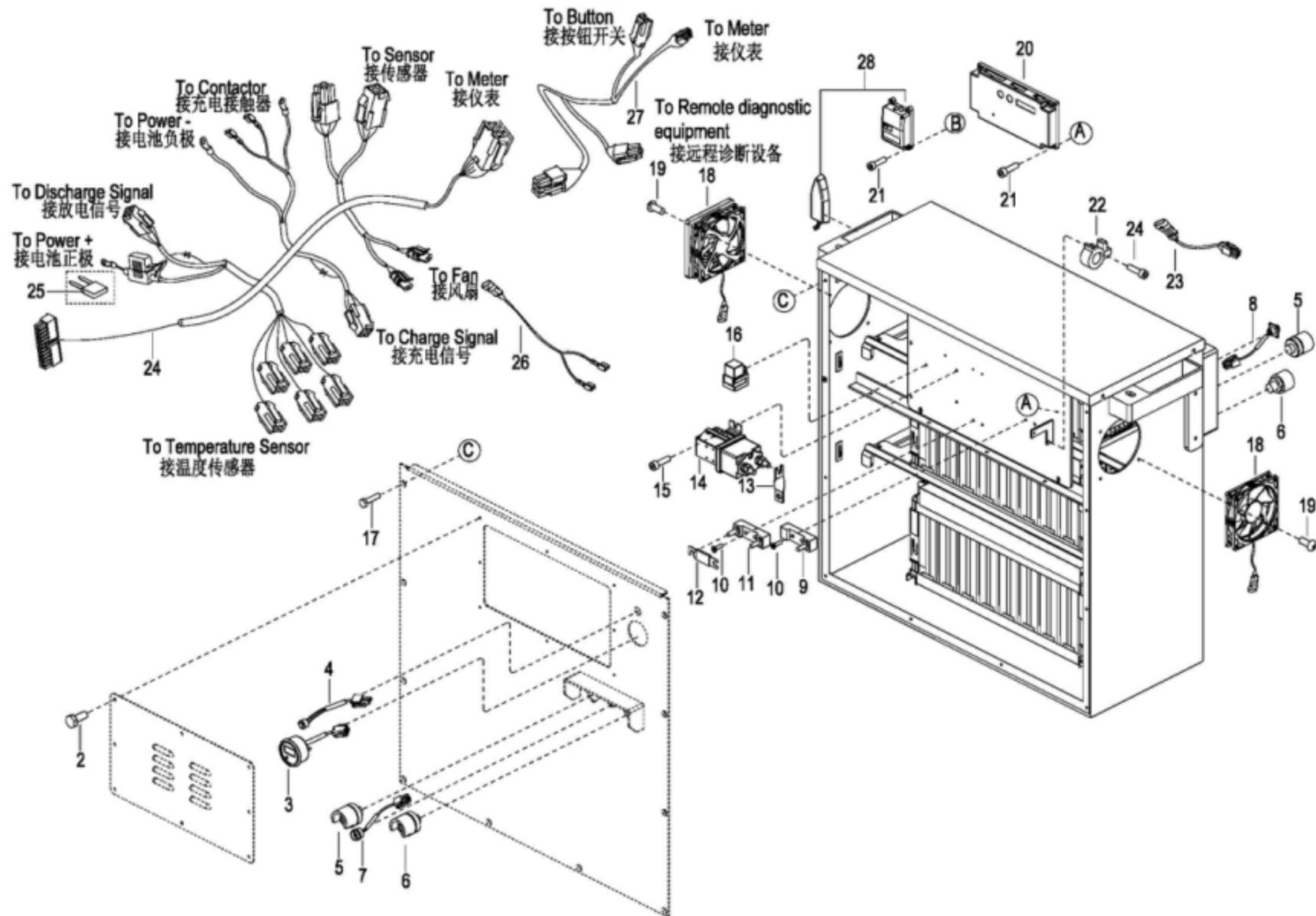


fig5330001900

0504 Lithium Battery Assembly

锂电池总成

| 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 |
|-------------|------------------|-------------------------------------|-----------|----------------------|--------------|
| 2 | 301016000006 | Bolt M5x10 螺栓 | 8 | | |
| 3 | LB00-200011-00 | Electricity meter 圆形显示仪表 | 1 | | |
| 4 | LB11-400020-0A | Button harness 按钮线束 | 1 | | |
| 5 | LB00-200232-00 | Terminal Black 接线柱黑 | 2 | | |
| 6 | LB00-200231-00 | Terminal Red 接线柱红 | 2 | | |
| 7 | LB06-400012-1D | Communication line 内部通讯线 | 1 | | |
| 8 | LB30-400009-1F | Charge Communication line 内部充电通讯连接线 | 1 | | |
| 9 | LB00-200058-00 | Base 单柱头底座 | 1 | | |
| 10 | 302003000004 | Screw M6x16 螺钉 | 4 | | |
| 11 | 3112-600400-00 | Fuse Base 保险丝座 | 1 | | |
| 12 | LB00-200157-00 | Fuse 500A 保险丝 | 1 | | |
| 13 | LB11-400012-0A | Copper 接触器铜条 | 1 | | |
| 14 | LB00-200005-00 | Contacto 48V 接触器 | 1 | | |
| 15 | 202800000001 | Screw M6x12 组合螺钉 | 2 | | |
| 16 | 3525-684000-10 | Relay 继电器 | 1 | | |
| 17 | 302000000062 | Screw M6x10 螺钉 | 10 | | |
| 18 | LB11-400040-00 | Fan 风扇线束 | 2 | | |
| 19 | 302000000502 | Screw ST4.8x19 螺钉 | 8 | | |
| 20 | LB00-200043-00 | Plate Assembly 保护板总成 | 1 | | |
| 21 | 202800000005 | Screw M4x16 组合螺钉 | 4 | | |
| 22 | LB00-200042-00 | Sensor 进口霍尔传感器 | 1 | | |
| 23 | LB23-400014-0A | Sensor Wire 双路霍尔传感器线束 | 1 | | |
| 24 | LB30-400008-1H | Main Harness 主线束 | 1 | | |
| 25 | LB00-200235-00 | Fuse 15A 保险丝 | 1 | | |
| 26 | LB78-400057-00 | Fan Control Wire 风扇控制线 | 1 | | |

| | | | | | | | |
|----|--|----------------|--------------------------|-----------|---|--|----------------------|
| 27 | | LB23-400020-00 | Button Harness | 远程仪表按钮延本线 | 1 | | |
| 28 | | LB00-200238-00 | Remote diagnostic client | 远程客户端 | 1 | | Option, For China |
| 28 | | LB00-200262-00 | Remote diagnostic client | 远程客户端 | 1 | | Option, For Overseas |
| | | | | | | | |
| | | | | | | | |

6000

Hydraulic System

液压系统

0601 Hydraulic System I
 液压管路 I

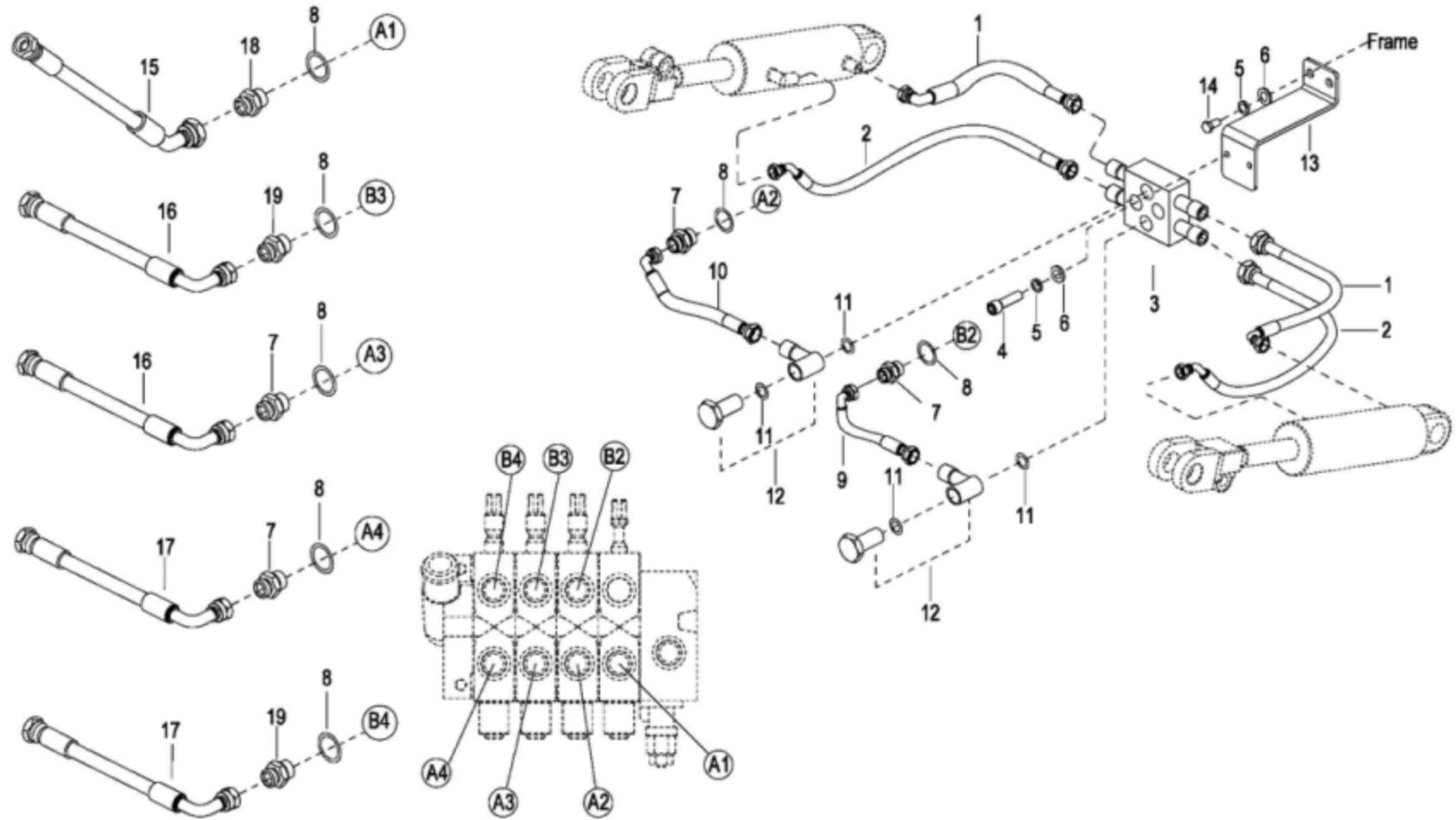


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0601 Hydraulic System I

液压管路 I

| 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 | 3214-716000-00 | Forward Hose 油缸前倾油管 | 2 | | |
| 2 | 3214-718000-00 | Backward Hose 油缸后倾油管 | 2 | | |
| 3 | 3218-750000-A0 | Three-way Valve 倾斜三通 | 1 | | |
| 4 | 302000000299 | Screw M8×20 螺钉 | 2 | | |
| 5 | 304000000052 | Lockwasher Φ8 弹垫 | 2 | | |
| 6 | 304000000040 | Flatwasher Φ8 平垫 | 2 | | |
| 7 | 2701-201600-00 | Connector M20×1.5-M16×1.5 直通接头 | 7 | | |
| 8 | 306002000021 | O-Ring 17×2.65 O形圈 | 7 | | |
| 9 | 3214-713000-00 | Hose, ValveA2 to 3-way 多路阀 A2到倾斜三通 | 1 | | |
| 10 | 3214-714000-00 | Hose, ValveB2 to Three-way 多路阀 B2到倾斜三通 | 1 | | |
| 11 | 306001000001 | Washer ø14 组合垫圈 | 4 | | |
| 12 | 2707-141400-00 | Joint 铰接接头 | 2 | | |
| 13 | 3214-100005-00 | Three-way Valve Plate 三通安装板 | 1 | | |
| 14 | 301002000013 | Bolt M8×16 螺栓 | 2 | | |
| 15 | 3214-731000-00 | Lifting Hose Assembly 起升油管 | 1 | | For 3-stage Mast |
| 15 | 3214-731000-10 | Lifting Hose Assembly 起升油管 | 1 | | For 2-stage Mast |
| 16 | 3214-732000-00 | Sideshifter Hose 侧移 | 2 | | |
| 17 | 3214-734000-00 | Adjustable Hose 可调油管 | 2 | | |
| 18 | 2701-202000-00 | Connector M20×1.5-M20×1.5 直通接头 | 1 | | |
| 19 | 2701-201600-10 | Connector M20×1.5-M16×1.5 直通长接头 | 2 | | |
| | | | | | |

0602 Hydraulic System II

液壓管路II

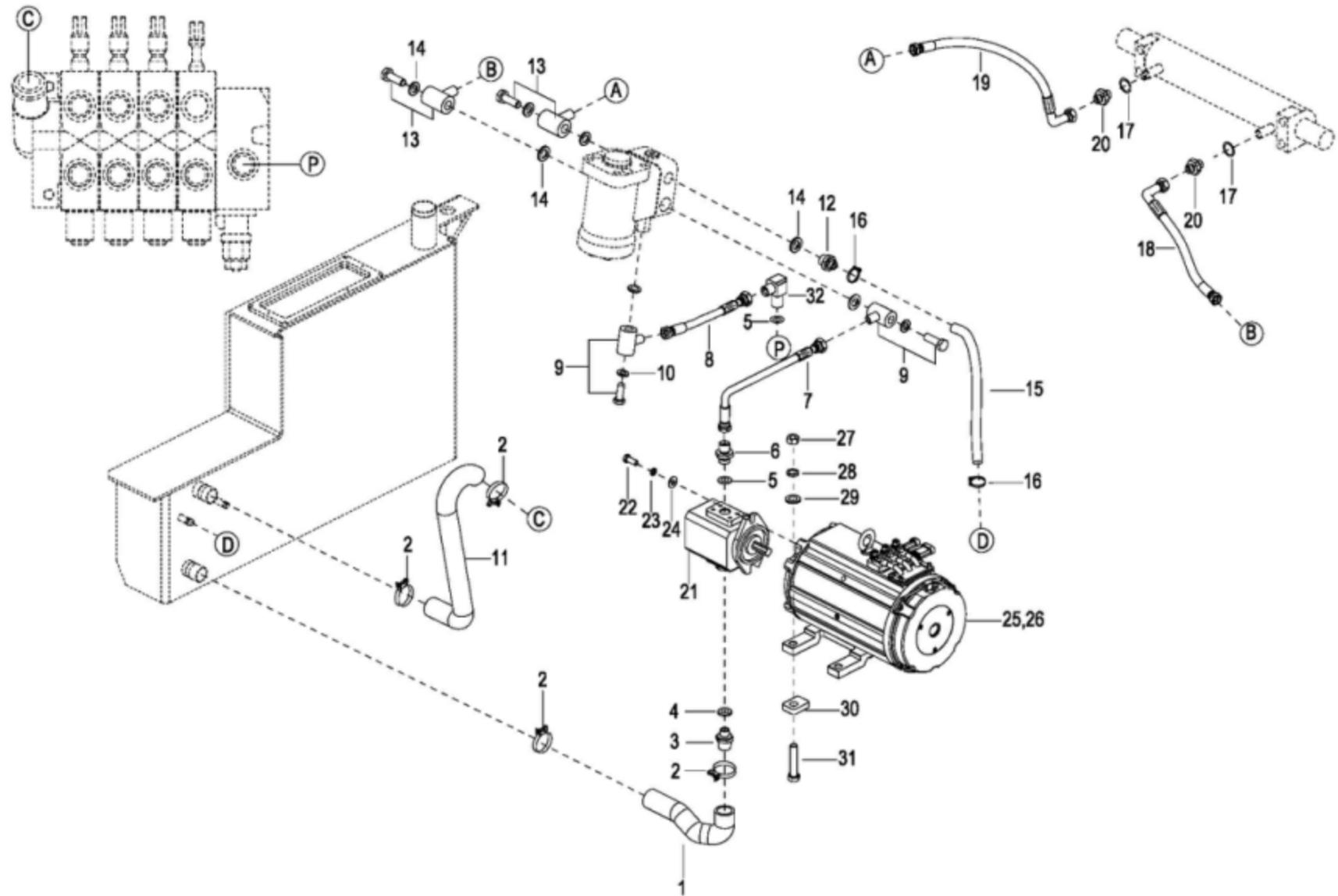


fig6120000400

0602 Hydraulic System II

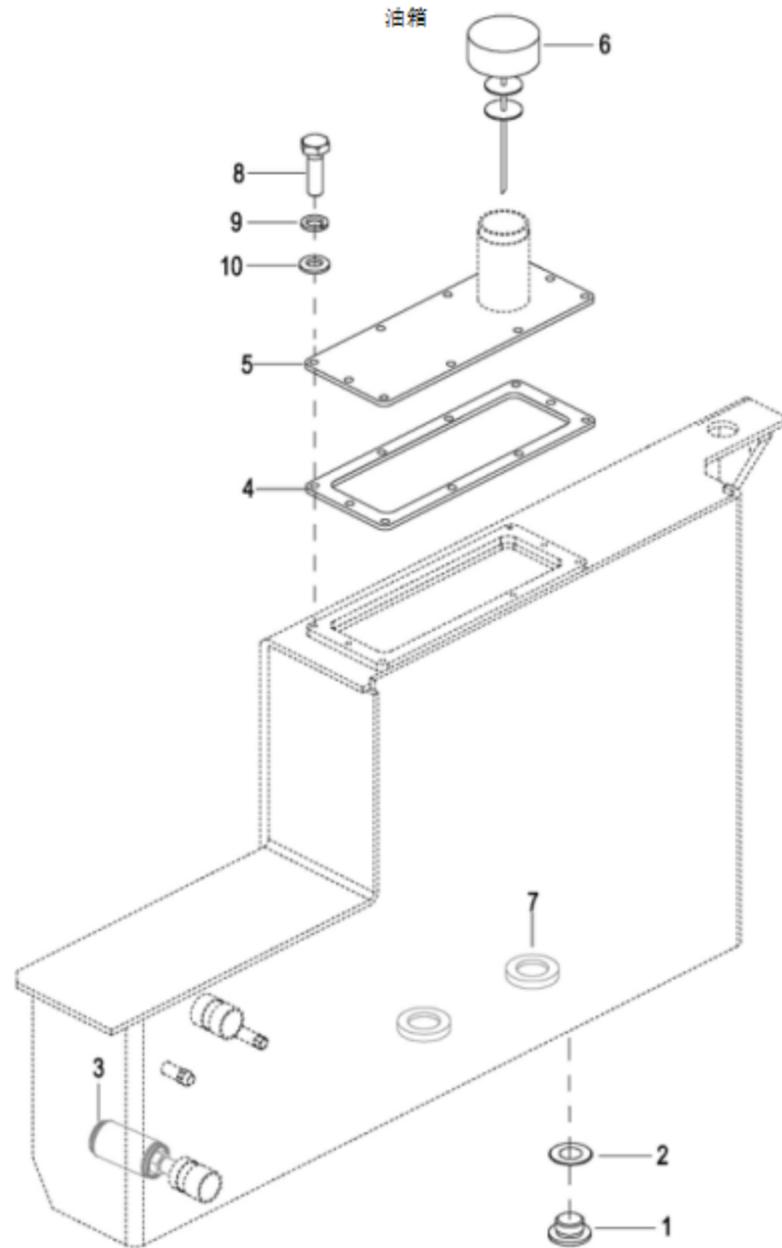
液压管路II

| 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 | 3214-700005-0A | Oil suction pipe 吸油管 | 1 | | |
| 2 | 202800000187 | Clip Φ 32-50 卡箍 | 6 | | |
| 3 | 2713-113200-00 | Connector G1- Φ 32 直通接头 | 1 | | EP20230321 |
| 4 | 306002000022 | O-Ring 21.2x2.65 O形圈 | 1 | | |
| 5 | 306002000019 | O-Ring 19x2.65 O形圈 | 2 | | |
| 6 | 2702-122000-00 | Connector G1/2-M20x1.5 直通接头 | 1 | | |
| 7 | 3214-712000-00 | Hose,Pump to Redirector 泵到转向器油管 | 1 | | |
| 8 | 3214-715000-00 | Hose,Redirector to Valve 转向器到溢流阀 | 1 | | |
| 9 | 2706-202000-00 | Elbow M20x1.5-M20x1.5 过线接头 | 2 | | |
| 10 | 306001000004 | Washer Φ 20 组合垫圈 | 4 | | |
| 11 | 3214-700004-00 | Hose,Rutum 回油管 | 1 | | |
| 12 | 2713-181300-00 | Connector M18x1.5- Φ 13 直通接头 | 1 | | |
| 13 | 2706-181600-00 | Elbow M18x1.5-M16x1.5 弯接头 | 2 | | |
| 14 | 306001000003 | Washer Φ 18 组合垫圈 | 5 | | |
| 15 | 3715-720000-00 | Redirector Return Hose 转向器回油管 | 1 | | |
| 16 | 202800000065 | Clip Φ 10-16 卡箍 | 2 | | |
| 17 | 306001000001 | Washer Φ 14 组合垫圈 | 2 | | |
| 18 | 3616-721000-00 | Hose-L,Redirector to Steering 转向器到转向桥左 | 1 | | |
| 19 | 3616-722000-00 | Hose-R,Redirector to Steering 转向器到转向桥右 | 1 | | |
| 20 | 2702-141600-00 | Connector G1/4-M16x1.5 直通接头 | 2 | | |
| 21 | 3115-750000-00-01 | Gear Pump 齿轮泵 | 1 | | |
| 22 | 301004000060 | Bolt M10x1.25x30 螺栓 | 2 | | |
| 23 | 304000000053 | Lockwasher Φ 10 弹垫 | 2 | | |
| 24 | 304002000006 | Flatwasher Φ 10 平垫 | 2 | | |

| | | | | | | |
|----|----------------|---|------|---|--|------------|
| 25 | 3214-660000-00 | Lift Motor | 提升电机 | 1 | | |
| 26 | 3214-66001X-00 | Encoder | 编码器 | 1 | | |
| 27 | 303001000007 | Nut M12 | 螺母 | 4 | | |
| 28 | 304000000051 | Lockwasher Φ 12 | 弹垫 | 4 | | |
| 29 | 304000000041 | Flatwasher Φ 12 | 平垫 | 4 | | |
| 30 | 3218-600006-00 | Shock Absorber | 橡胶垫 | 4 | | |
| 31 | 301000000269 | Bolt M12 \times 50 | 螺栓 | 4 | | |
| 32 | 2701-222000-10 | Joint M22 \times 1.5-M20 \times 1.5 | 直角接头 | 1 | | EP20230320 |
| | | | | | | |

0603 Oil Tank

油箱



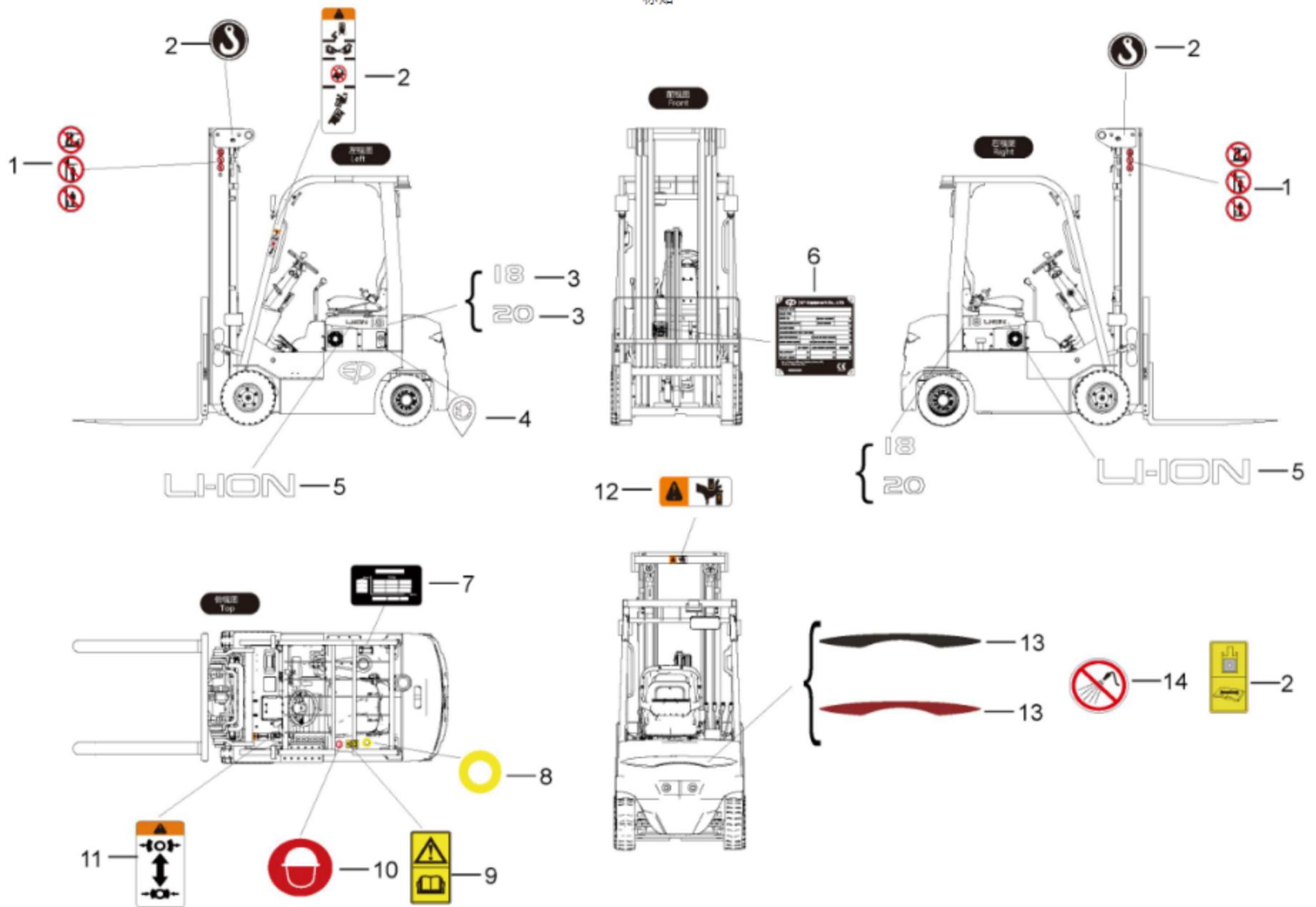
0603 Oil Tank

油箱

| 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 | 3218-110001-00 | Plug Drain M18×1.5 放油螺塞 | 1 | | |
| 2 | 306001000003 | Washer Φ18 组合垫圈 | 1 | | |
| 3 | 3218-110008-00 | Filter 滤油器 | 1 | | |
| 4 | 3218-112001-00 | Gasket 密封垫 | 1 | | |
| 5 | 3214-131001-00 | Oil Tank Cover 油箱盖 | 1 | -2321100614 | |
| 5 | 3214-131000-00 | Oil Tank Cover 油箱盖 | 1 | 2321100615- | BGD-22-005202 |
| 6 | 7331-710007-00 | Cap 加油盖 | 1 | | |
| 7 | 3218-110010-00 | Magnet 磁铁 | 2 | | |
| 8 | 301000000090 | Bolt M6×16 螺栓 | 10 | | |
| 9 | 304000000050 | Lockwasher Φ6 弹垫 | 10 | | |
| 10 | 304000000036 | Flatwasher Φ6 平垫 | 10 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

9000
Addendum
附录

0901 Label
标贴



0901 Label

标贴

| Index | Part No. | Part Name | No. | Applied Date | Remark |
|-------|--------------|---------------------------------|-----|--------------|---------------------|
| 1 | 508000000083 | Mast Safety Label 叉车门架安全标贴 | 2 | | |
| 2 | 508000002086 | Forklift Label 叉车整板标贴 | 1 | | |
| 3 | 508000002089 | Model Label 18 型号标贴 | 1 | | |
| 3 | 508000002076 | Model Label 20 型号标贴 | 1 | | |
| 4 | 508000000124 | Charge Label 充电指示标贴 | 1 | | |
| 5 | 508000001997 | Lithium battery Label 锂电池标贴 | 2 | | |
| 6 | 508000005297 | Nameplate 铭牌 | 1 | | With EP, Chinese |
| 6 | 508000005296 | Nameplate 铭牌 | 1 | | With EP, English |
| 6 | 508000005298 | Nameplate 铭牌 | 1 | | Without EP, English |
| 7 | 508000001895 | Load Nameplate 不锈钢载荷铭牌 | 1 | | |
| 8 | 508000002341 | Emergency Stop Switch 急停开关标贴 | 1 | | |
| 9 | 508000000103 | Manual Label 翻阅手册标贴 | 1 | | |
| 10 | 508000000069 | Hard Hat Label 安全帽标贴 | 1 | | |
| 11 | 508000000067 | Handbrake Label 手刹标贴 | 1 | | |
| 12 | 508000000039 | Hand Clip Label 夹手标贴 | 1 | | |
| 13 | 508000005273 | Counterweight Label Red 配重标贴 | 1 | | |
| 13 | 508000005274 | Counterweight Label Black 配重标贴 | 1 | | |
| 14 | 508000005092 | Watertight warning Label 防水警示标贴 | 1 | | |
| | | | | | |

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

平衡重式叉车

门架零件目录



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 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

A →

| | | | | | |
|----|----------------|--------------------|---|--|---------|
| 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 | | |

B: The part of Index 7 is Optional.

B →

| | | | | | |
|-----|----------------|----------------------|---|--|-------------|
| 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 摆拨销总成 | 2 | | |

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

C →

| | | | | | |
|----|----------------|--------------------|-----|--|--|
| | | | | | |
| 39 | 3218-600006-00 | Shock Absorber 减震垫 | 3 | | |
| 40 | 3218-392002-00 | Collar 旋转套筒 | Req | | |

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.

D →

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

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.

E-2: Record by serial number

-S2016344 : Ending at S2016344

S2016345- : Starting at S2016345

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

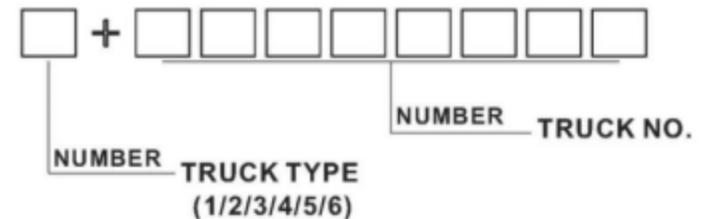
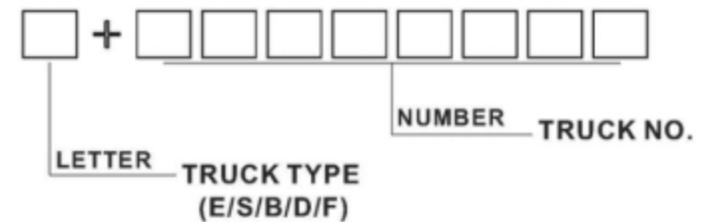
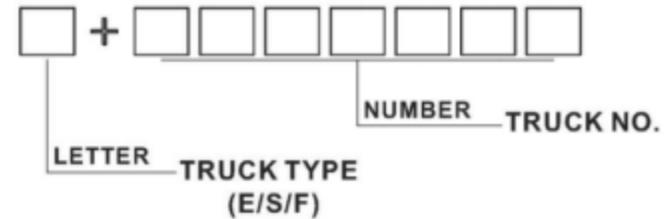
| Index 序号 | Part No. 零件编号 | Part Name 零件名称 | No. 数量 | Applied Date 适用日期 | Remark 备注 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

E →

| | | | | | |
|----|-------------------|----------------------|---|---------|--|
| 18 | 0000-000277-00 | Bolt M8×25 螺栓 | 3 | | |
| 19 | D1 3218-113000-00 | Gas Spring 气弹簧后安装板 | 1 | -053011 | |
| | D2 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 | | |



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 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

A →

| | | | | | |
|----|----------------|--------------------|---|--|---------|
| 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 | | |

B: 序号 7 表示该零件有几个品种可供您的选择。

B →

| | | | | | |
|-----|----------------|----------------------|---|--|-------------|
| 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 | | |

C: 序号 40 表示该零件的数量有实际需求决定。

C →

| | | | | | |
|----|----------------|--------------------|-----|--|--|
| | | | | | |
| 39 | 3218-800006-00 | Shock Absorber 减震垫 | 3 | | |
| 40 | 3218-332002-00 | Collar 旋转套筒 | Req | | |

D: 序号 34 表示由于设计完善要求, 取消并由新的零件替换。

D →

| | | | | | |
|----|-------------------|-------------------|---|--|-----------|
| 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 | | |

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

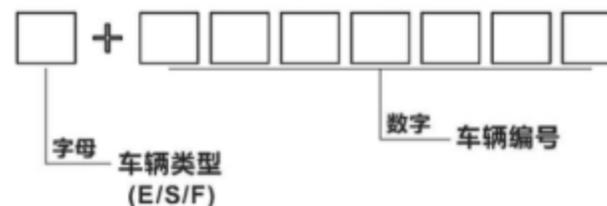
| Index 序号 | Part No. 零件编号 | Part Name 零件名称 | No. 数量 | Applied Date 适用日期 | Remark 备注 |
|-------------|------------------|-------------------|-----------|----------------------|--------------|
|-------------|------------------|-------------------|-----------|----------------------|--------------|

E →

| | | | | | |
|----|-------------------|----------------------|---|---------|--|
| 18 | 0000-000277-00 | Bolt M8×25 螺栓 | 3 | | |
| 19 | D1 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.

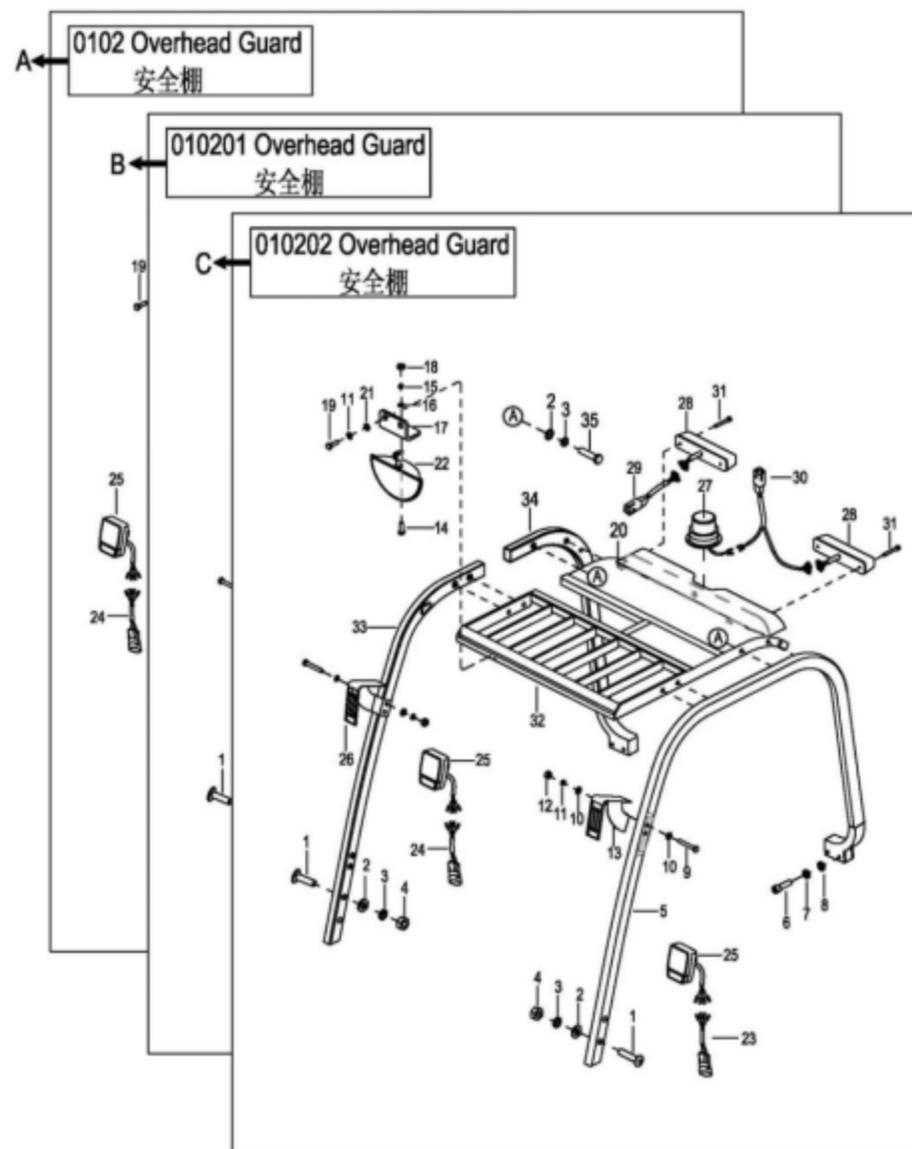
要点 2

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。

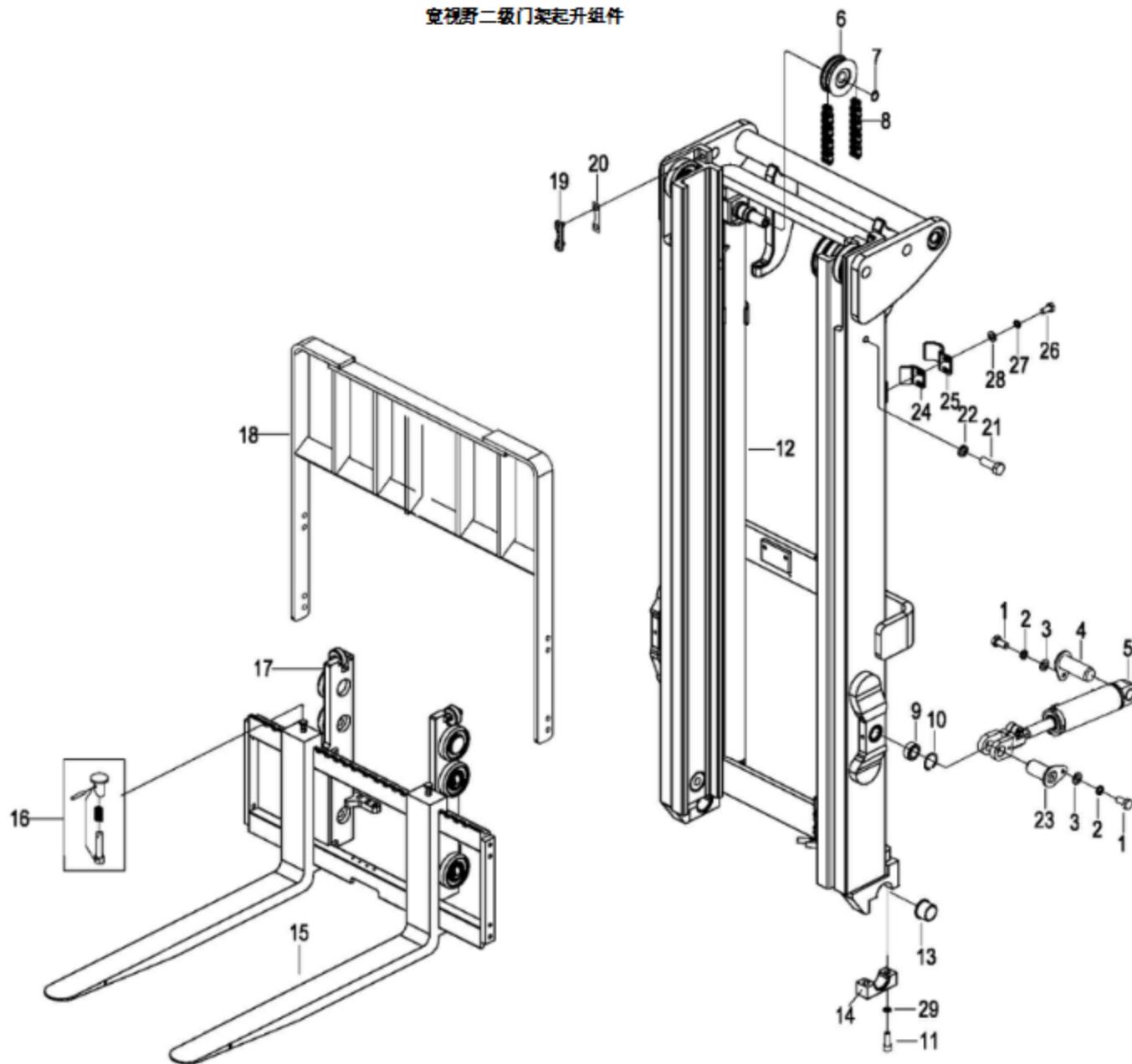


Index 目录

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| 0101 Wide-View 2-Stage Mast Lifting Part 宽视野二级门架起升组件 | 1 |
| 0102 Wide-View 2-Stage Mast 宽视野二级门架 | 4 |
| 0103 Wide-View 2-Stage Mast Fork Frame Assembly 宽视野二级门架货叉架总成 | 6 |
| 0104 Tilt Cylinder 倾斜油缸 | 1 |
| 0105 Wide-View 2-Stage Mast Lift Cylinder 宽视野二级门架起升油缸 | 3 |
| 0106 Wide-View 2-Stage Mast Oil Pipe System 宽视野二级门架油路系统 | 5 |
| 0201 Full Free 3-Stage Mast Lifting Part 全自由三级门架起升组件 | 7 |
| 0202 Full Free 3-Stage Mast 全自由三级门架 | 13 |
| 0203 Full Free 3-Stage Mast Fork Frame Assembly 全自由三级门架货叉架总成 | 16 |
| 0204 Full Free 3-Stage Mast Free Lift Cylinder 全自由三级门架起升中缸 | 18 |
| 0205 Full Free 3-Stage Mast Lift Cylinder 全自由三级门架起升油缸 | 20 |
| 0206 Full Free 3-Stage Mast Hose Assembly 全自由三级门架油管总成 | 22 |
| 0207 Full Free 3-Stage Mast The Third Hose Assembly 全自由三级门架第三联油管总成 | 25 |
| 0208 Full Free 3-Stage Mast The Fourth Hose Assembly 全自由三级门架第四联油管总成 | 27 |
| 0209 Shifter built-in side 内置侧移器 | 30 |

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

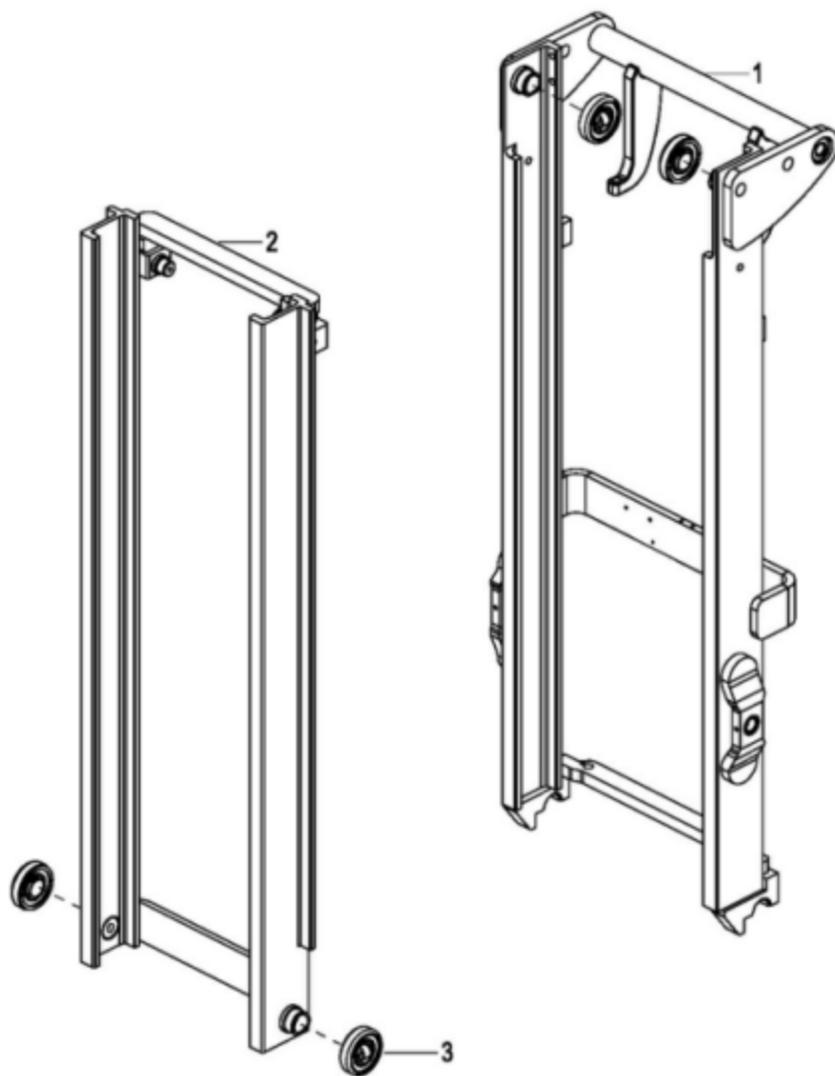
宽视野二级门架起升组件

| 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 | 3125-800001-00-08 | Fork | 货叉 | 2 | | 122*40*1200mm |
| 15 | 3125-800001-00-11 | Fork | 货叉 | 2 | | 122*40*1370mm |
| 15 | 3125-800001-00-13 | Fork | 货叉 | 2 | | 122*40*1500mm |
| 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 | | |

0102 Wide-View 2-Stage Mast

宽视野二级门架



0102 Wide-View 2-Stage Mast

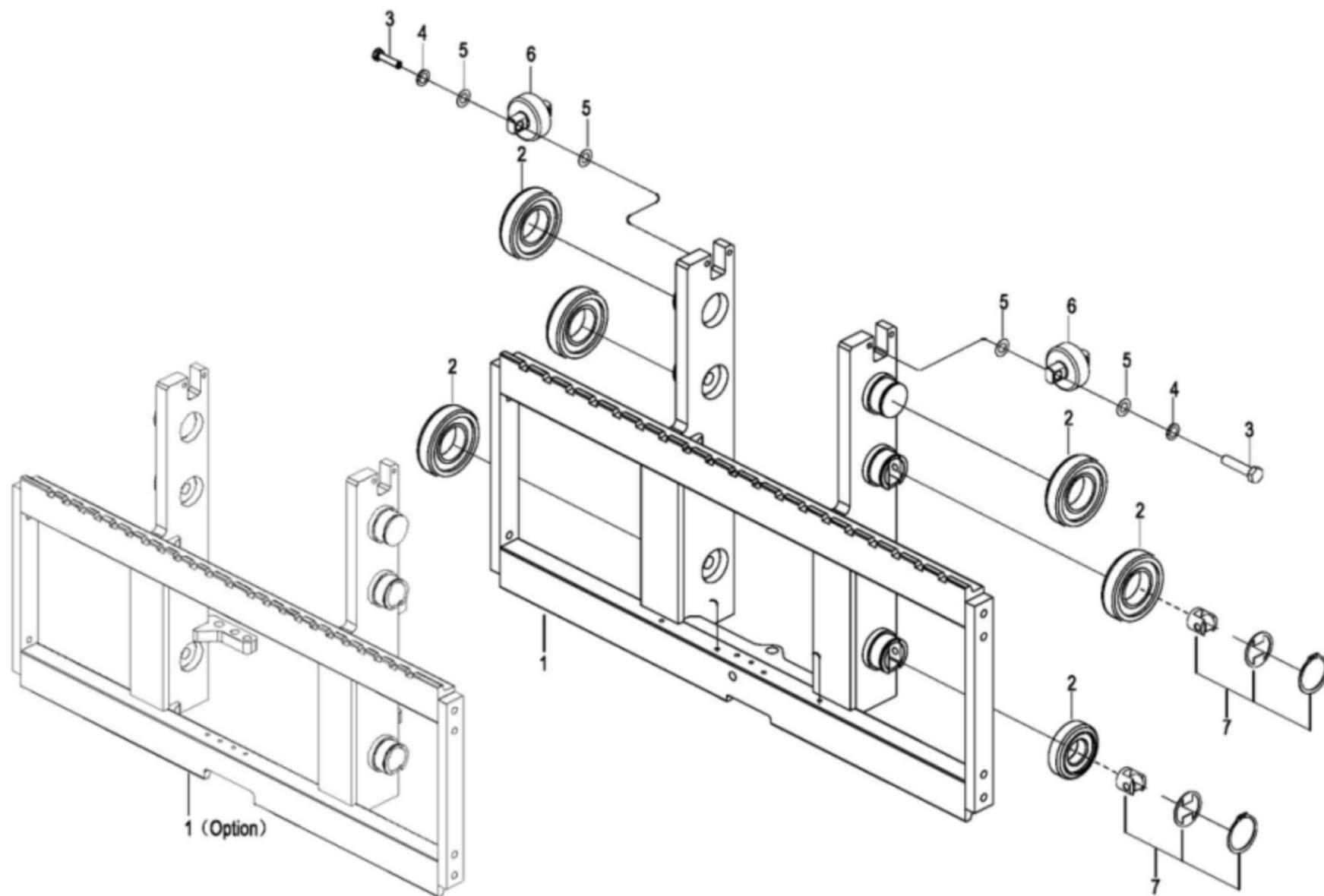
宽视野二级门架

| 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



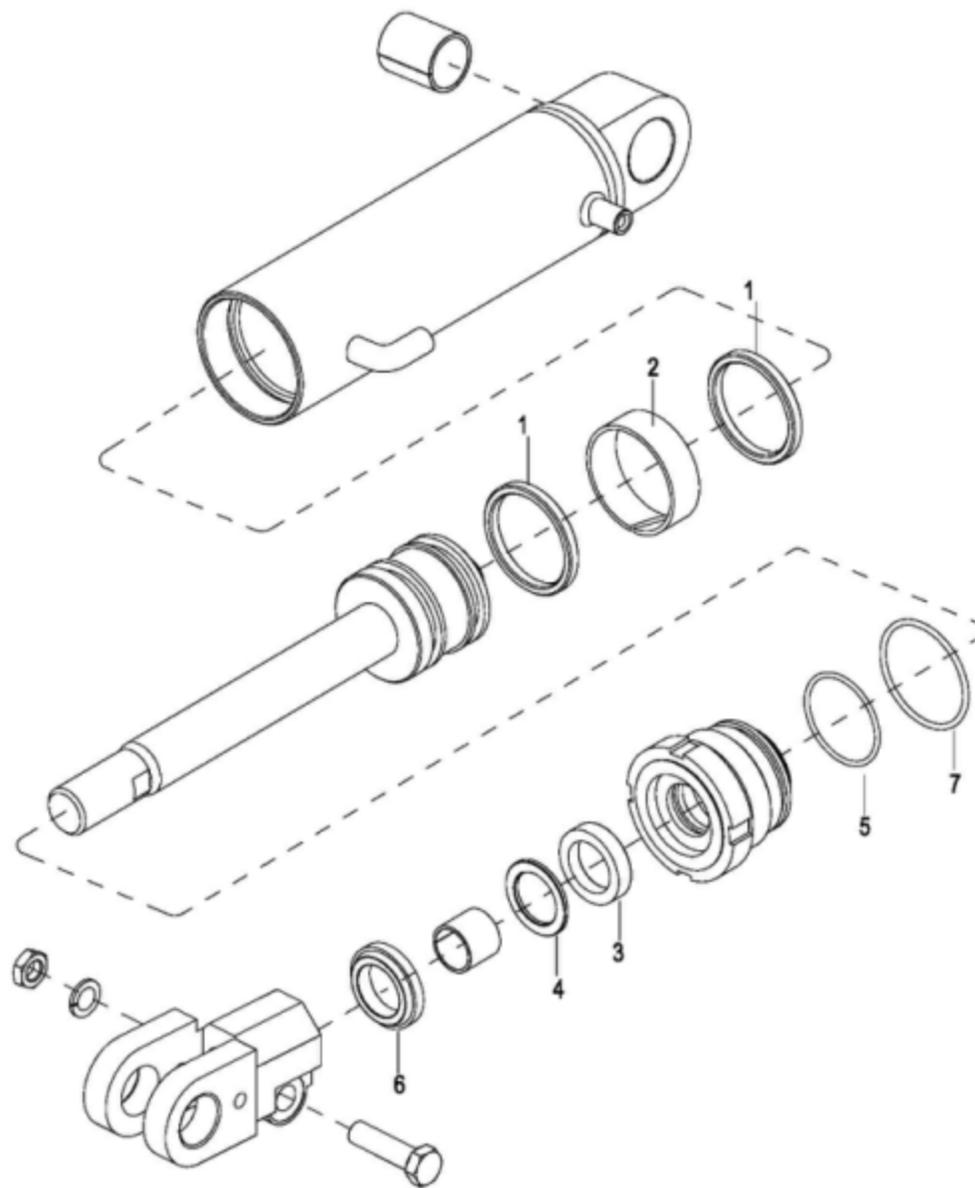
0103 Wide-View 2-Stage Mast Fork Frame Assembly

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

傾斜油缸



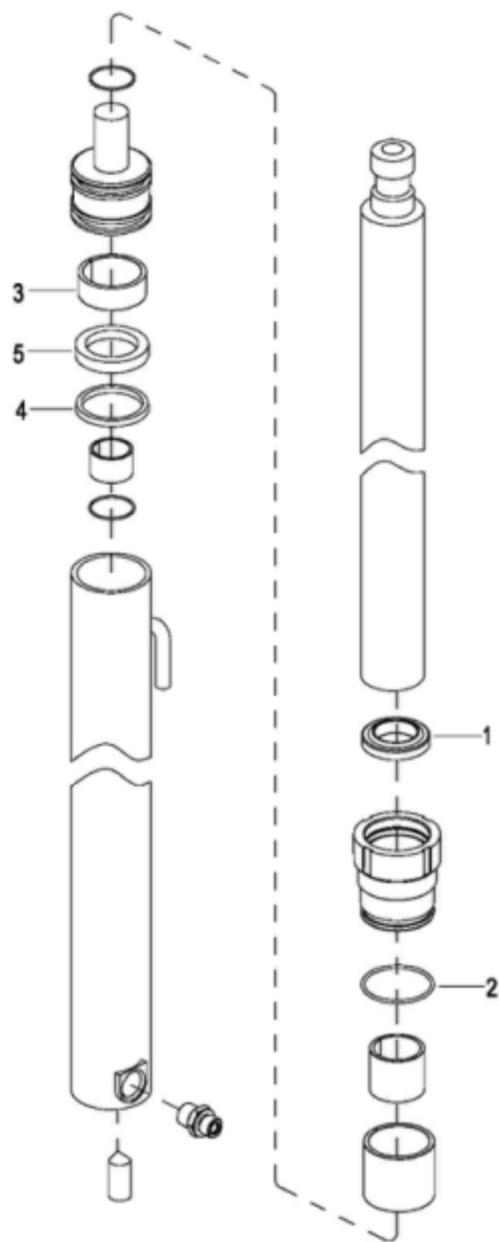
0104 Tilt Cylinder

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



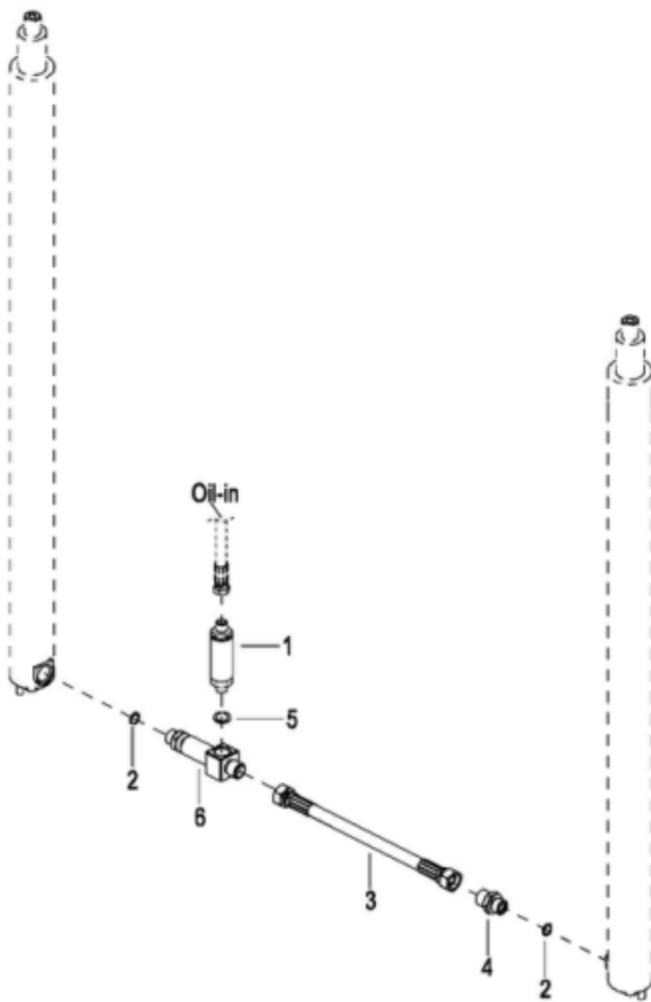
0105 Wide-View 2-Stage Mast Lift Cylinder

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



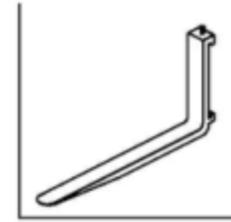
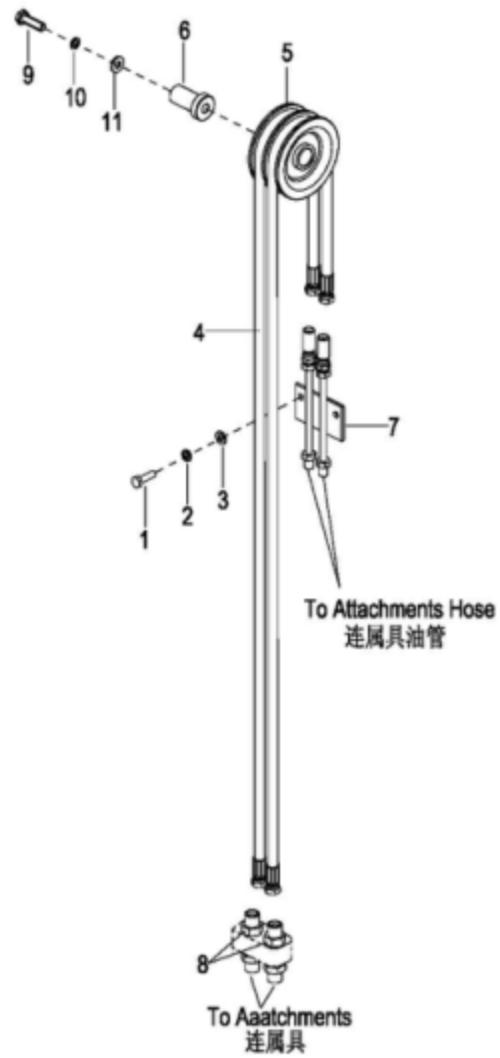
0106 Wide-View 2-Stage Mast Oil Pipe System

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 17x2.65 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 M20x1.5-M20x1.5 直通接头 | 1 | | |
| 5 | 0000-000366-00 | Washer Φ 22 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管路(三联)



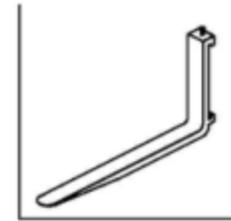
0107 Wide-View 2-Stage Mast Hose Assembly(Triple valve)

宽视野二级门架侧卷油器(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 卷门架侧卷油管 | 2 | | H=2700mm EP20230626 |
| 4 | 3215-860100-1A-04 | Oil Pipe 卷门架侧卷油管 | 2 | | H=3000mm EP20230626 |
| 4 | 3215-860100-1A-05 | Oil Pipe 卷门架侧卷油管 | 2 | | H=3300mm EP20230626 |
| 4 | 3215-860100-1A-07 | Oil Pipe 卷门架侧卷油管 | 2 | | H=3600mm EP20230626 |
| 5 | 3215-800003-10 | Double Tube Round 侧卷上双管轴 | 1 | | EP20230626 |
| 6 | 3215-800010-10 | Tube Axle 双管轴套 | 1 | | EP20230626 |
| 7 | 3218-724000-00 | Metal Tube 侧管组件 | 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)



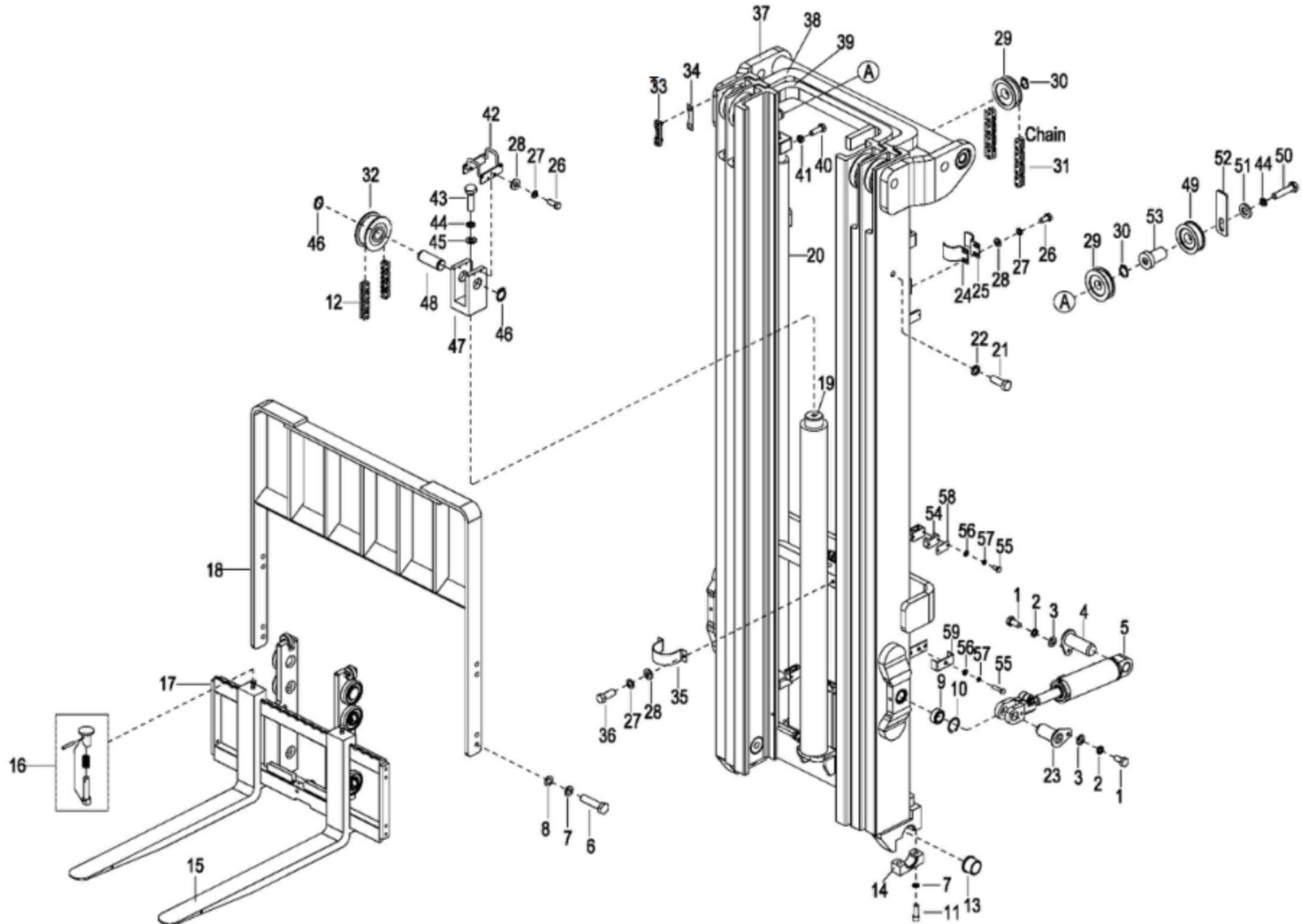
D108 Wide-View 2-Stage Mast Hose Assembly(Fourth valve)

宽视野二级门架侧管路(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 侧门架侧管路 | 2 | | H=2700mm EP20230626 |
| 4 | 3215-860100-1A-04 | Oil Pipe 侧门架侧管路 | 2 | | H=3000mm EP20230626 |
| 4 | 3215-860100-1A-05 | Oil Pipe 侧门架侧管路 | 2 | | H=3300mm EP20230626 |
| 4 | 3215-860100-1A-07 | Oil Pipe 侧门架侧管路 | 2 | | H=3600mm EP20230626 |
| 5 | 3215-800003-10 | Double Tube Round 侧管上双管轮 | 1 | | EP20230626 |
| 6 | 3215-800010-10 | Tube Axle 双管轮轴 | 1 | | EP20230626 |
| 7 | 3218-724000-00 | Metal Tube 侧管组件 | 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 | 3125-800001-00-08 | Fork | 货叉 | 2 | | 122*40*1200mm |
| 15 | 3125-800001-00-11 | Fork | 货叉 | 2 | | 122*40*1370mm |
| 15 | 3125-800001-00-13 | Fork | 货叉 | 2 | | 122*40*1500mm |
| 16 | 2125-630001-10 | Pin assembly | 提拨销总成 | 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 | 2 | | H=3700mm , See0205 |
| 20 | 3231-410000-30-02-R | Lift Cylinder | 起升边缸 | 2 | | H=4000mm , See0205 |
| 20 | 3231-410000-30-03-R | Lift Cylinder | 起升边缸 | 2 | | H=4350mm , See0205 |
| 20 | 3231-410000-30-04-R | Lift Cylinder | 起升边缸 | 2 | | H=4500mm , See0205 |
| 20 | 3231-410000-30-05-R | Lift Cylinder | 起升边缸 | 2 | | H=4800mm , See0205 |
| 20 | 3231-410000-30-06-R | Lift Cylinder | 起升边缸 | 2 | | H=5000mm , See0205 |
| 20 | 3231-410000-30-07-R | Lift Cylinder | 起升边缸 | 2 | | H=5100mm , See0205 |
| 20 | 3231-410000-30-08-R | Lift Cylinder | 起升边缸 | 2 | | H=5300mm , See0205 |
| 20 | 3231-410000-30-09-R | Lift Cylinder | 起升边缸 | 2 | | H=5400mm , See0205 |
| 20 | 3231-410000-30-10-R | Lift Cylinder | 起升边缸 | 2 | | H=5500mm , See0205 |

| | | | | | | |
|----|---------------------|----------------|--------|---|--|--------------------|
| 20 | 3231-410000-30-11-R | Lift Cylinder | 起升边缸 | 2 | | H=6000mm , See0205 |
| 20 | 3231-410000-30-01-L | Lift Cylinder | 起升边缸 | 2 | | H=3700mm , See0205 |
| 20 | 3231-410000-30-02-L | Lift Cylinder | 起升边缸 | 2 | | H=4000mm , See0205 |
| 20 | 3231-410000-30-03-L | Lift Cylinder | 起升边缸 | 2 | | H=4350mm , See0205 |
| 20 | 3231-410000-30-04-L | Lift Cylinder | 起升边缸 | 2 | | H=4500mm , See0205 |
| 20 | 3231-410000-30-05-L | Lift Cylinder | 起升边缸 | 2 | | H=4800mm , See0205 |
| 20 | 3231-410000-30-06-L | Lift Cylinder | 起升边缸 | 2 | | H=5000mm , See0205 |
| 20 | 3231-410000-30-07-L | Lift Cylinder | 起升边缸 | 2 | | H=5100mm , See0205 |
| 20 | 3231-410000-30-08-L | Lift Cylinder | 起升边缸 | 2 | | H=5300mm , See0205 |
| 20 | 3231-410000-30-09-L | Lift Cylinder | 起升边缸 | 2 | | H=5400mm , See0205 |
| 20 | 3231-410000-30-10-L | Lift Cylinder | 起升边缸 | 2 | | H=5500mm , See0205 |
| 20 | 3231-410000-30-11-L | Lift Cylinder | 起升边缸 | 2 | | H=6000mm , See0205 |
| 21 | 0000-000375-00 | Bolt M16x35 | 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 M8x20 | 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 | 鏈架 | 1 | | H=5300mm 133 Pitch |
| 31 | | 3231-800200-0A-09 | Chain Assembly | 鏈架 | 1 | | H=5400mm 135 Pitch |
| 31 | | 3231-800200-0A-10 | Chain Assembly | 鏈架 | 1 | | H=5500mm 137 Pitch |
| 31 | | 3231-800200-0A-11 | Chain Assembly | 鏈架 | 1 | | H=5600mm 139 Pitch |
| 31 | | 3231-800200-0A-12 | Chain Assembly | 鏈架 | 1 | | H=6000mm 151 Pitch |
| 32 | | 3231-800010-00 | Sheave | 鏈輪 | 1 | | |
| 33 | | 3120-600001-00 | Guide Plate | 導板 | 2 | | |
| 34 | | 3625-800006-30 | Washer | 導板調整墊 | 2 | | |
| 35 | | 3231-800008-30 | Fixed Plate | 中缸固定板 | 1 | | |
| | | | | | | | |
| | | | | | | | |

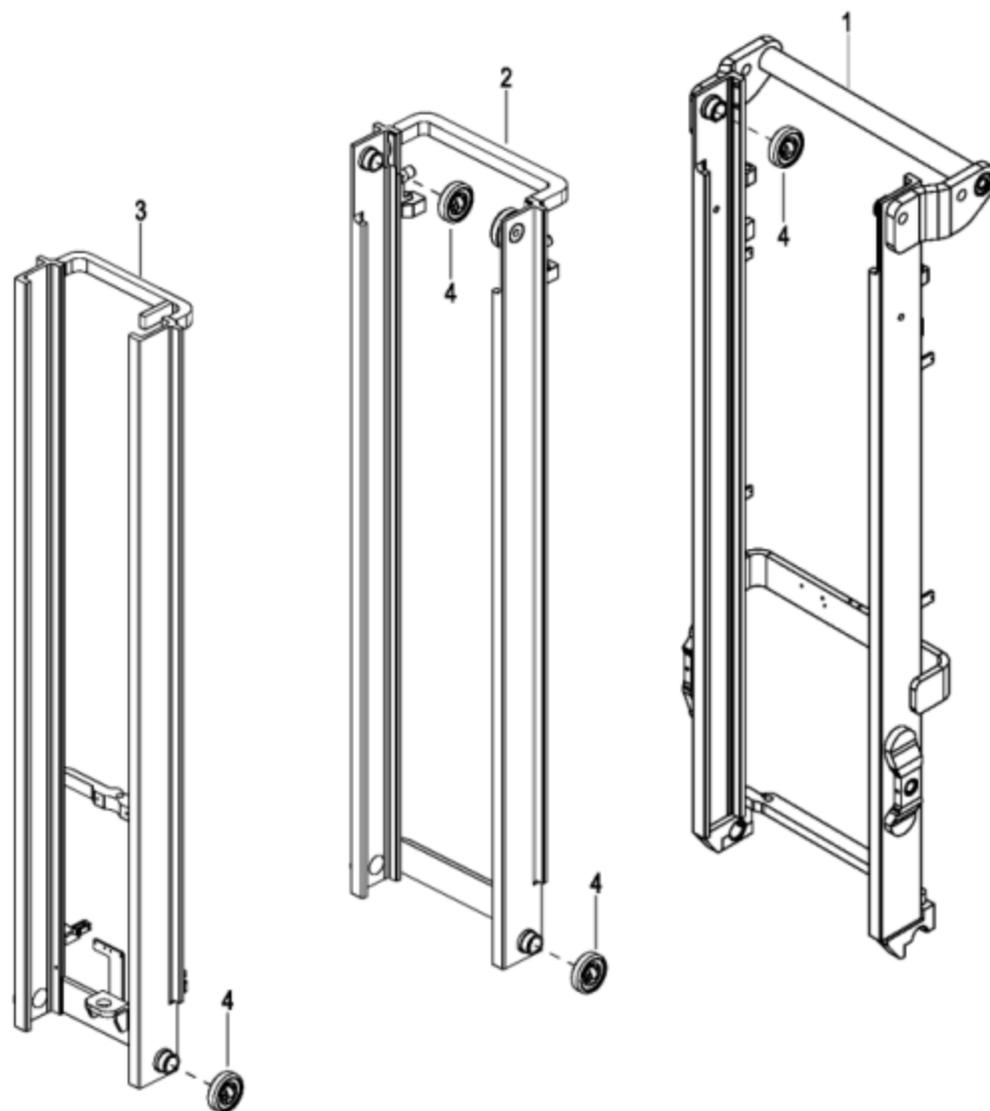
0201 Full Free 3-Stage Mast Lifting Part

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 |
|-------------|------------------|-----------------------|-----------|----------------------|---------------|
| 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 |
| | | | | | |

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

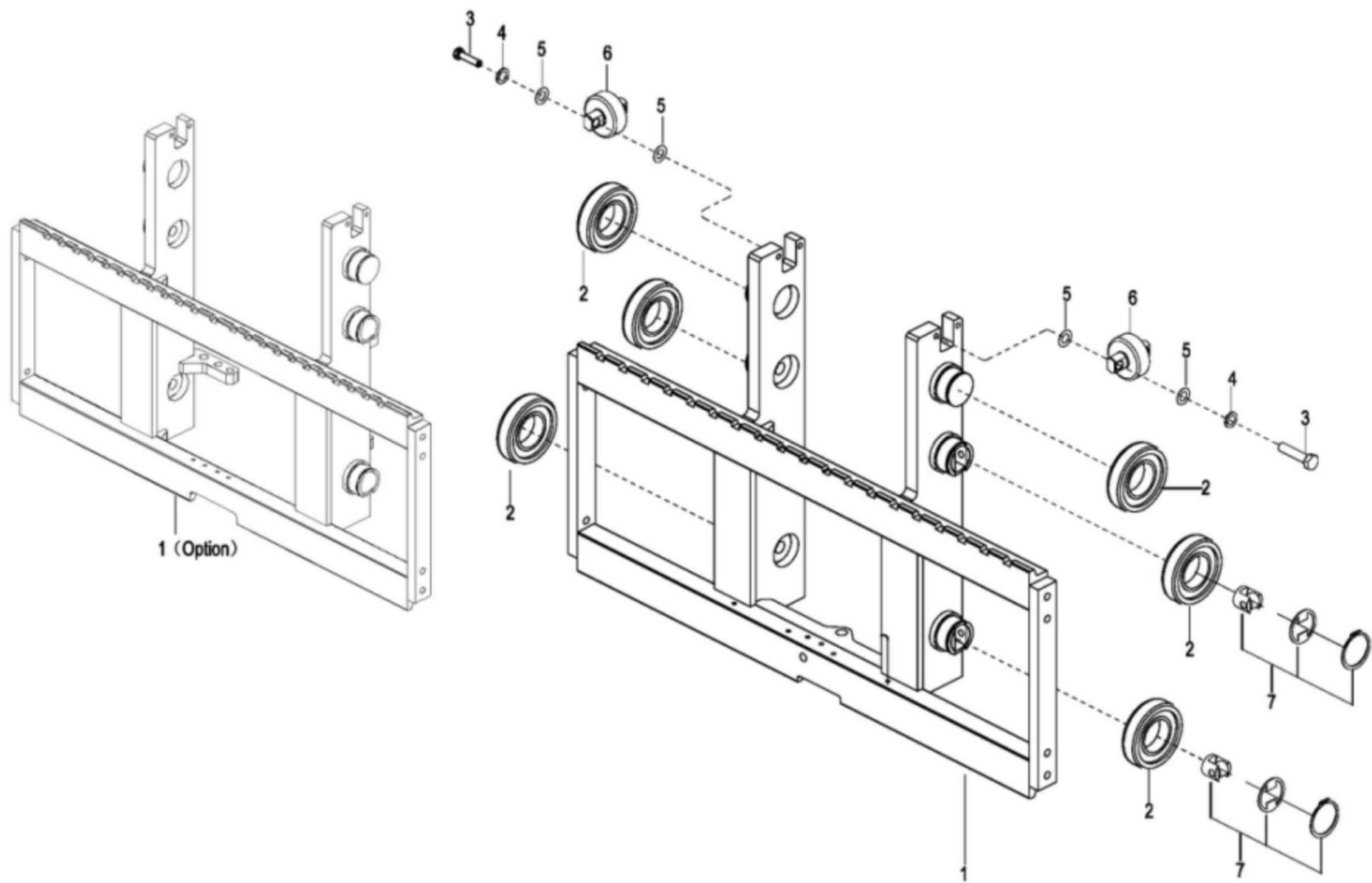
| Index 序号 | Part No. 零件编号 | Part Name 零件名称 | No. 数量 | Applied Date 适用日期 | Remark 备注 |
|-------------|------------------|-------------------|---------------------|----------------------|-------------------------------------|
| 1 | 01 | 3231-810000-00-01 | Outside Mast 外门架 | 1 | -2301000311 H=3700mm |
| | 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



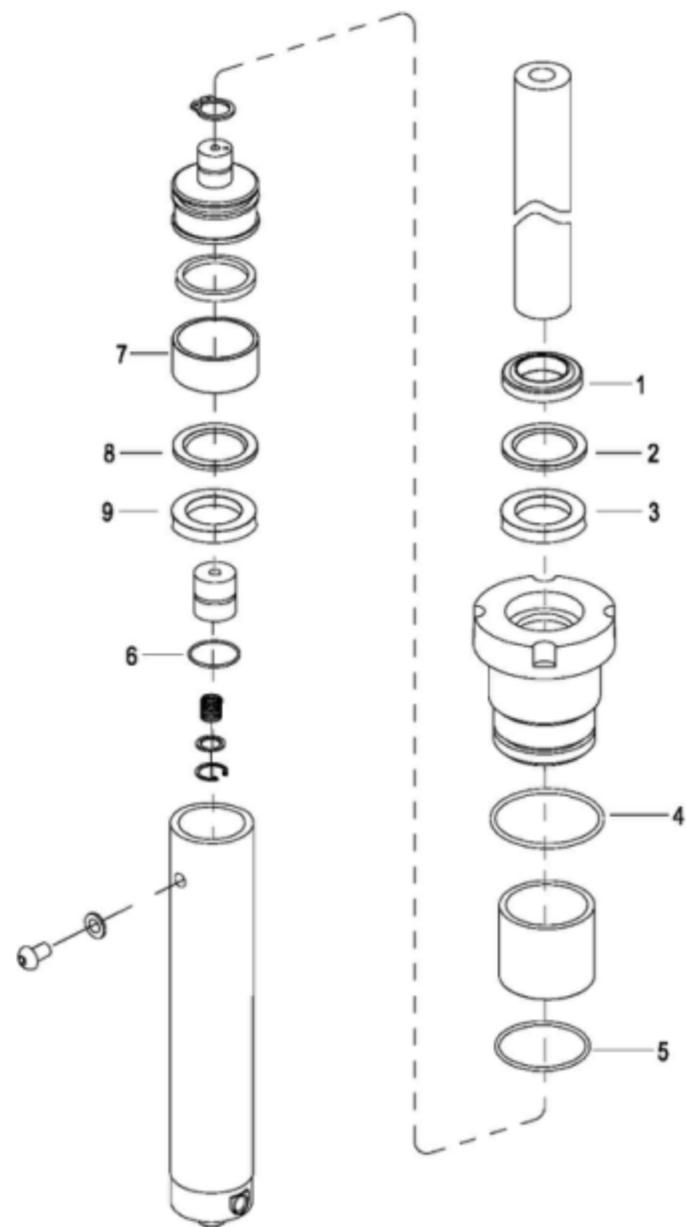
0203 Full Free 3-Stage Mast Fork Frame Assembly

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



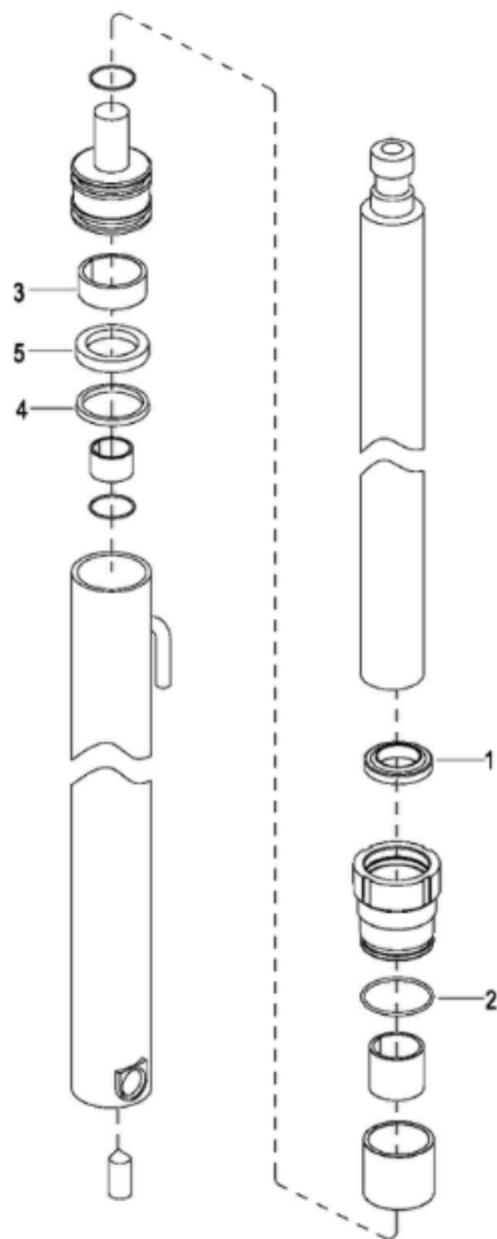
0204 Full Free 3-Stage Mast Free Lift Cylinder

全自由三級門架起升中缸

| Index 序号 | Part No. 零件編號 | Part Name 零件名稱 | No. 數量 | Applied Date 適用日期 | Remark 備註 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 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 (Include item 1,2,3,4,5,6,7,8,9) 油缸修理包(包含 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



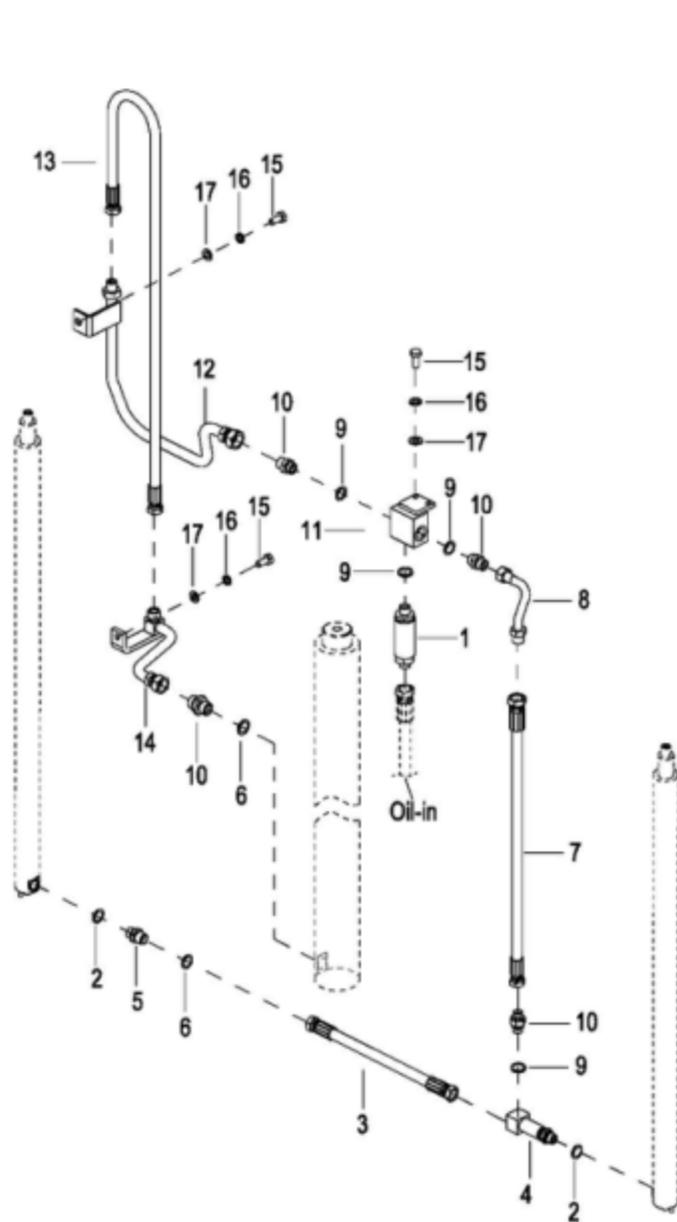
0205 Full Free 3-Stage Mast Lift Cylinder

全自由三級門架起升油缸

| Index 序号 | Part No. 零件編號 | Part Name 零件名稱 | No. 數量 | Applied Date 適用日期 | Remark 備註 |
|-------------|------------------|--|-----------|----------------------|--------------|
| 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 支撐環 | 1 | | |
| 4 | / | Snap Ring 45×35×2 擋片 | 1 | | |
| 5 | / | Seal Ring 45×35×6 密封圈 | 1 | | |
| KIT | 3231-3BG | Seal kit for cylinder (Include item 1,2,3,4,5,) 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 M20x1.5-M22x1.5 直通接头 | 1 | | |
| 6 | 0000-000639-00 | O-Ring 19x2.65 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 M22x1.5-M22x1.5 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 桅门架起升管 | 1 | | H=3700mm |
| 13 | 3231-868000-00-02 | Oil Pipe 桅门架起升管 | 1 | | H=4000mm |
| 13 | 3231-868000-00-03 | Oil Pipe 桅门架起升管 | 1 | | H=4350mm |
| 13 | 3231-868000-00-04 | Oil Pipe 桅门架起升管 | 1 | | H=4500mm |
| 13 | 3231-868000-00-05 | Oil Pipe 桅门架起升管 | 1 | | H=4800mm |
| 13 | 3231-868000-00-06 | Oil Pipe 桅门架起升管 | 1 | | H=5000mm |
| 13 | 3231-868000-00-07 | Oil Pipe 桅门架起升管 | 1 | | H=5100mm |
| 13 | 3231-868000-00-09 | Oil Pipe 桅门架起升管 | 1 | | H=5300mm |
| 13 | 3231-868000-00-08 | Oil Pipe 桅门架起升管 | 1 | | H=5400mm |
| 13 | 3231-868000-00-10 | Oil Pipe 桅门架起升管 | 1 | | H=5500mm |
| 13 | 3231-868000-00-11 | Oil Pipe 桅门架起升管 | 1 | | H=6000mm |
| | | | | | |

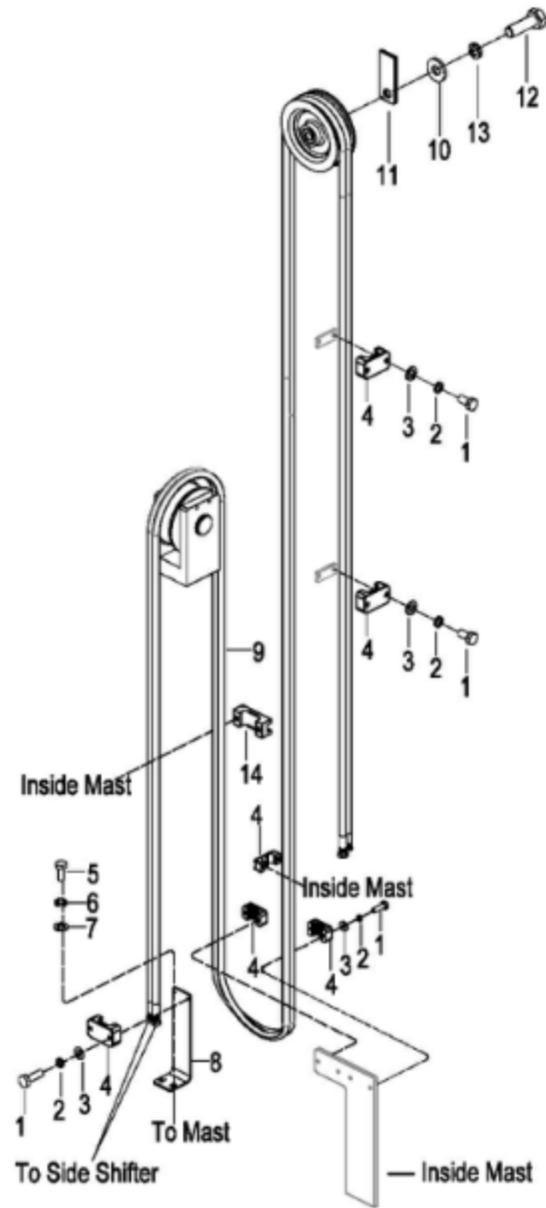
0206 Full Free 3-Stage Mast Hose Assembly

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 钢管组件 | 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



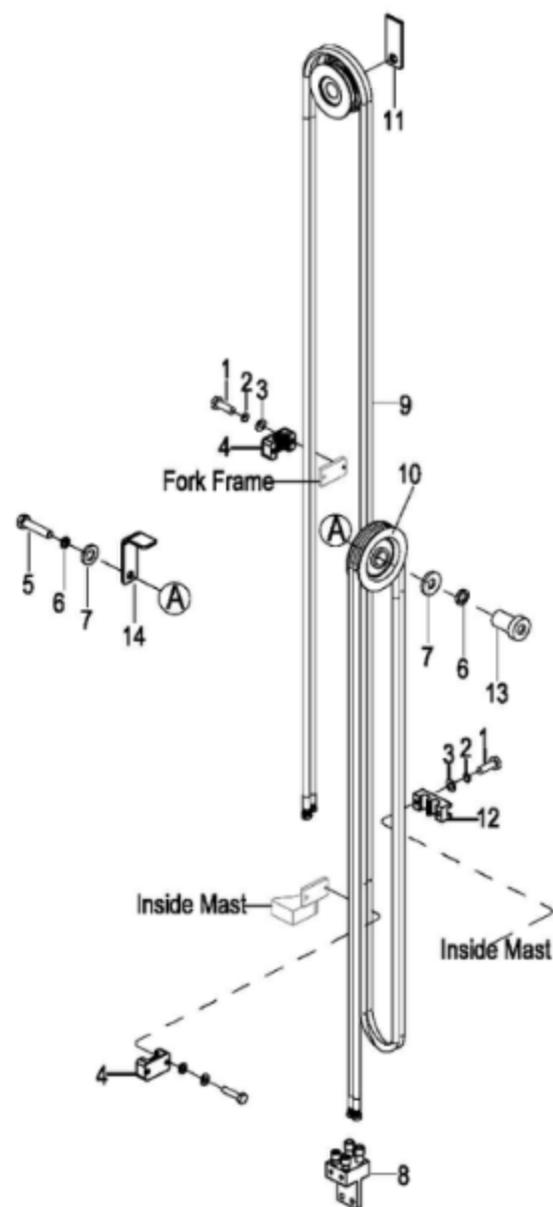
0207 Full Free 3-Stage Mast The Third Hose Assembly

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



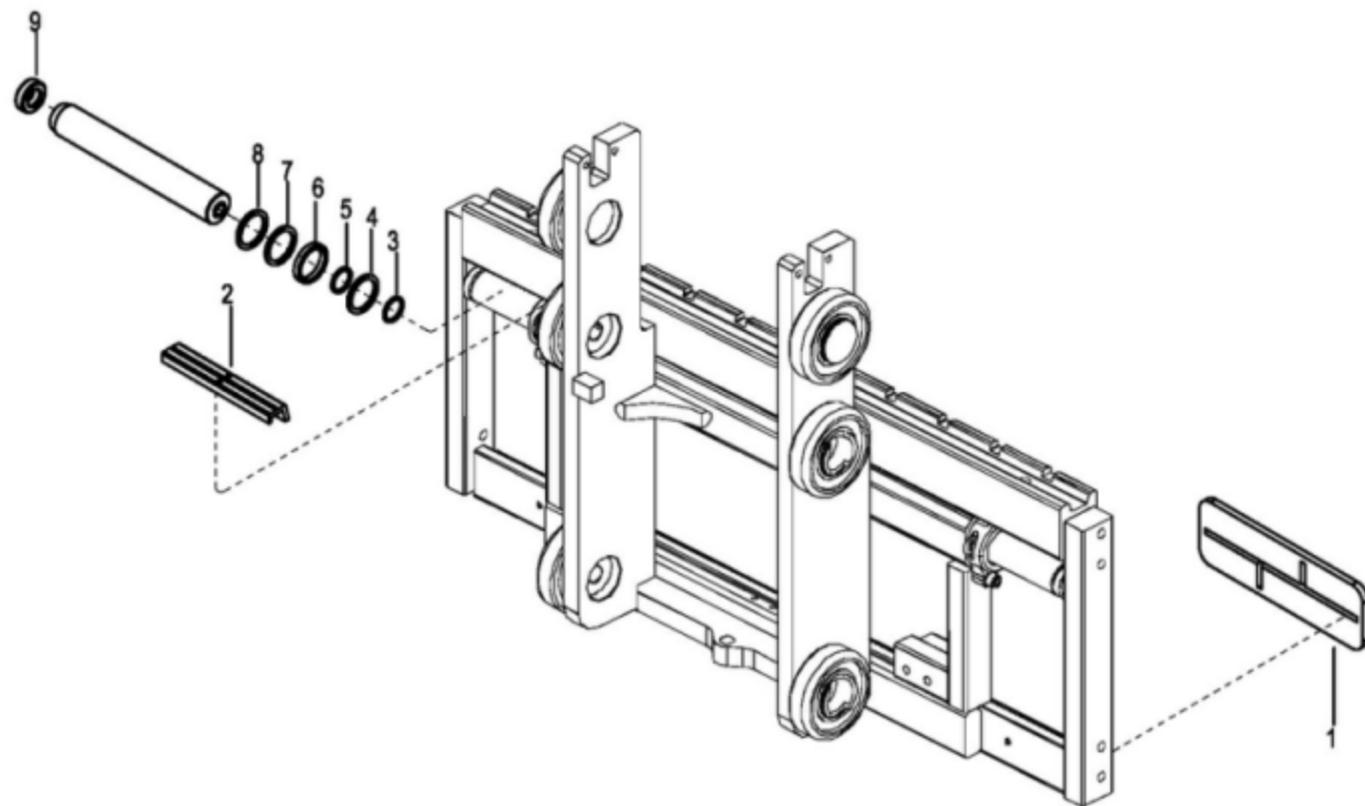
0208 Full Free 3-Stage Mast The Fourth Hose Assembly

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 双持管压板 | 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

內置側移器

| 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 內置側移器 | 1 | -2301000311 | 2W |
| | 02 | 3231-841000-6A Sideshifter 內置側移器 | 1 | 2301000312- | 2W,BGD-21-004457 |
| 0 | 01 | 3231-841000-50 Sideshifter 內置側移器 | 1 | -2301000311 | 3F |
| | 02 | 3231-841000-5A Sideshifter 內置側移器 | 1 | 2301000312- | 3F,BGD-21-004457 |
| 1 | / | Block down 下滑塊 | 2 | | |
| 2 | / | Block 上滑塊 | 2 | | |
| 3 | / | Gasket ring 44.4X3.1 O型密封圈 | 2 | | |
| 4 | / | Bead flange 擋圈 | 2 | | |
| 5 | / | O-ring 52.6X2.4 O形圈 | 2 | | |
| 6 | / | Gasket ring 40x50x8 軸用密封圈 | 2 | | |
| 7 | / | Collar 擋片 | 2 | | |
| 8 | / | Bush ring 40X48X5/6.5 防尘圈 | 2 | | |
| 9 | / | Shock absorber sleeve 減震套 | 2 | | |
| 10 | 3231-KNHK-2A | Kit for slider 側移器修理包 | 1 | | Include above (1、2、3、4、5、6、7、8、9) |
| | | | | | |