

SS1230E升降工作平台 零部件图册

SS1230E AERIAL WORK PLATFORM PARTS CATALOG

临 工 集 团 济 南 重 机 有 限 公 司

LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

配件与服务Spare parts and services

对于临工集团济南重机的机器所有者来说，只有临工集团济南重机配件和服务才能够使您的机器更好地保持原有的特性。

For the owner of the machines of LGMG,only the spare parts and services of LGMG can make your machine to better maintain the original features.

只有临工集团济南重机才能够为您提供完美匹配且优质纯正的配件和对您的机器了如指掌的专业维修人员。这样才能保证及其可持续的高产能和更长的使用寿命。

Only LGMG is able to provide you with the perfect match of pure quality spare parts for your machine and knowledge of professional maintenance staff.Only in this way it can ensure sustainable high productivity and longer service life.

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前 言

SS1230E升降工作平台零部件图册，是为了方便用户使用、维修和保养而绘制的，以供在使用过程中查阅及参考，也可帮助用户了解本机的结构和装配关系。发动机的零部件详见其随机资料，图册不再绘出。

本图册按系统划分绘制出了各零部件的图形及相互装配关系。凡装机后不可拆卸的部件（如焊接件、铆合件），只标出部件代号，不另列其组成零件。本图册明细表采用中英文对照编排。

本图册根据SS1230E标准配置编绘，其它非标准配置，可参照执行，详情请咨询临工集团济南重机有限公司、或当地经销商、或登录临工集团济南重机有限公司网站查询。随着科技的进步，产品将会不断改进，故本图册的内容可能会有部分与以后的产品不一致，恕不另行通知。敬请用户在订购配件时，指明所购整车的出厂日期和编号。

编者

2013年6月

FOREWORD

This parts catalog of SS1230E aerial work platform is made for the convenience of users to use, repair and maintain the machine, which can be referred in the process of using. It can also help the users to be familiar with the structure and assembly relation of the machine. Parts of the engine are showed in details in its structure handbook, which are no longer contained in the catalog.

The catalog identifies drawings and assembly relations of different parts according to the system. Components which can not be taken apart, such as welding parts or riveted assemblies, are marked only by their code without the list of their consisting parts. The list in the catalog is arranged in Chinese and English.

This catalog is based on the SS1230E standard product, which can be a reference for the other nonstandard products, for more information, please consult LGMG, the local dealer or LinGong website. With the advancement of technology, we will keep on improving the product, so some content in the catalog may be inconsistent with the future products, which will not notice the users. When ordering the spare parts, please be kindly inform us the manufacturing date and serial number of the machine.

THE COMPILER

2013.6

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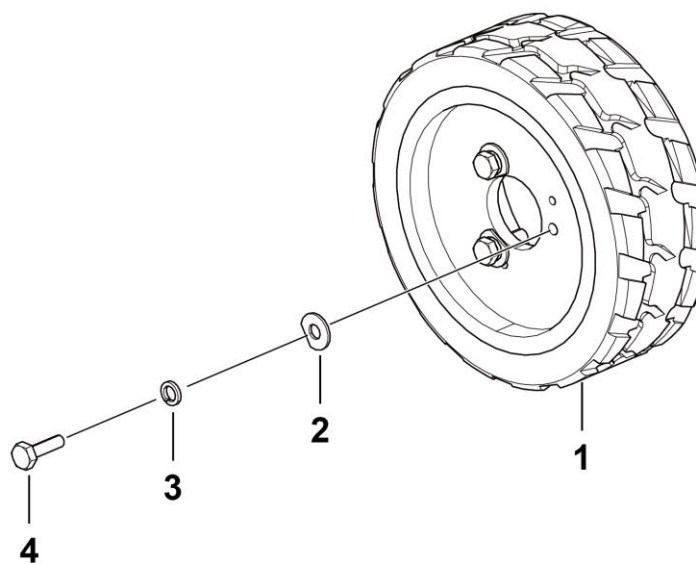
B 驱动桥系统

AXLE SYSTEM

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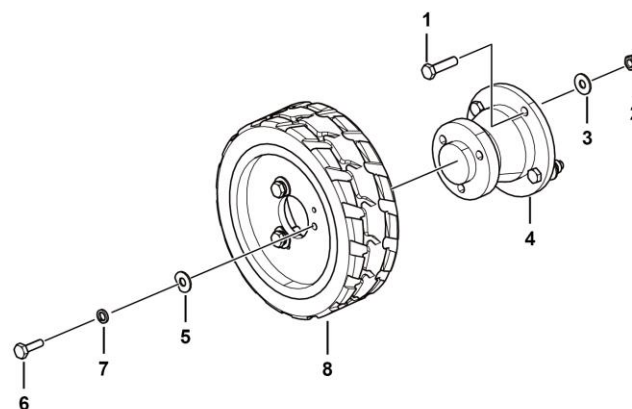
LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

前桥总成 Front axle



B0400-2504000255.S1d

后桥总成 Rear axle assembly



B0500-2505000099.S1c

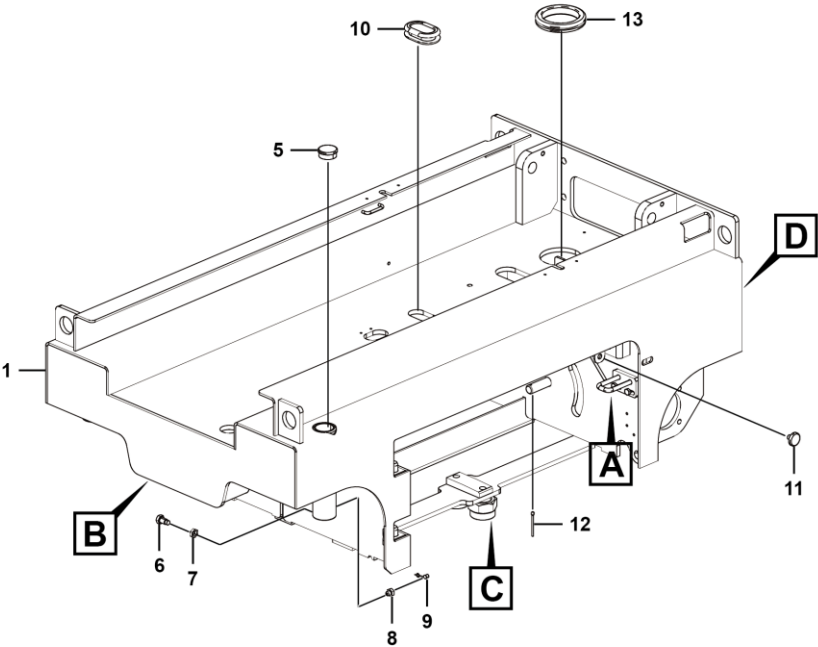
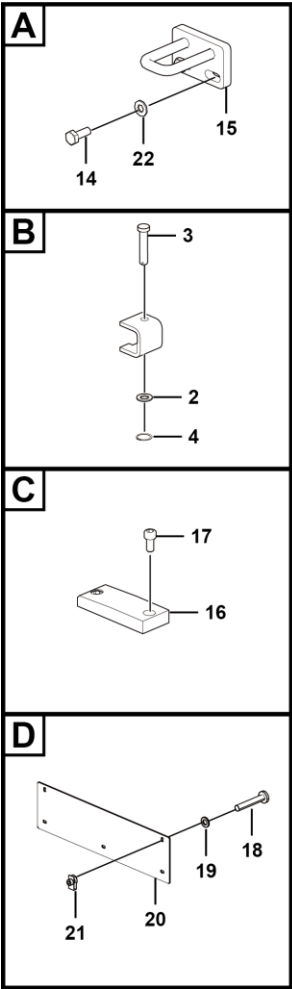
| 序号 | 零件代号 | 名称 | | 是否配件 | 数量 | 备注 |
|-----|-------------|--------------------------------|----------------------------------|-----------------|-----|---------|
| Key | Part No. | Description | | Spare parts Y/N | Qty | Remarks |
| 1 | 4011010769 | 螺栓GB5783-M10*40flZnyc-10.9-480 | Boltgb5783-m10*40flznyc-10.9-480 | Y | 8 | |
| 2 | 4013010296 | 螺母GB889.1-M10flZnyc-8 | Nut gb889.1-m10flznyc-8 | Y | 8 | |
| 3 | 4015010279 | 垫圈GB97.1-10flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 8 | |
| 4 | 4110702488 | 轮毂总成 | Hub | Y | 2 | |
| 5 | 25040002102 | 垫圈 | Washer | Y | 6 | |
| 6 | 4011010707 | 螺栓GB5783-M10*30flZnyc-8.8-480 | Boltgb5783-m10*30flznyc-8.8-480 | Y | 6 | |
| 7 | 4015010314 | 垫圈GB93-10-65Mn flZnyc | Washer gb93-10-65mn flznyc | N | 6 | |
| 8 | 4110702390 | 轮胎总成 | Tyre | Y | 2 | |

D 底盘系统
CHASSIS SYSTEM

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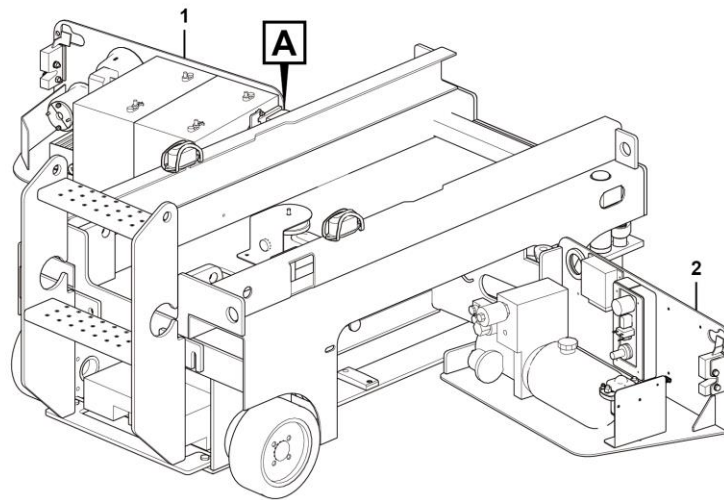
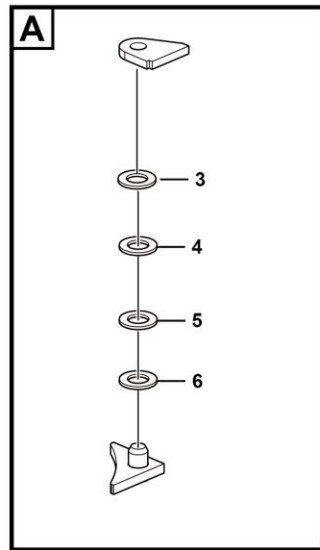
底盘总成 Chassis assembly



D0700-2516000752.S1a

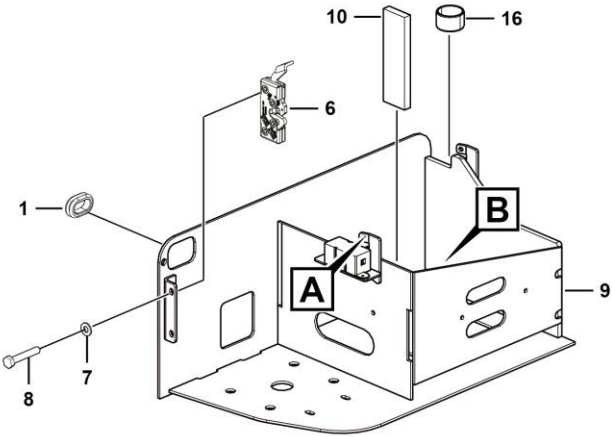
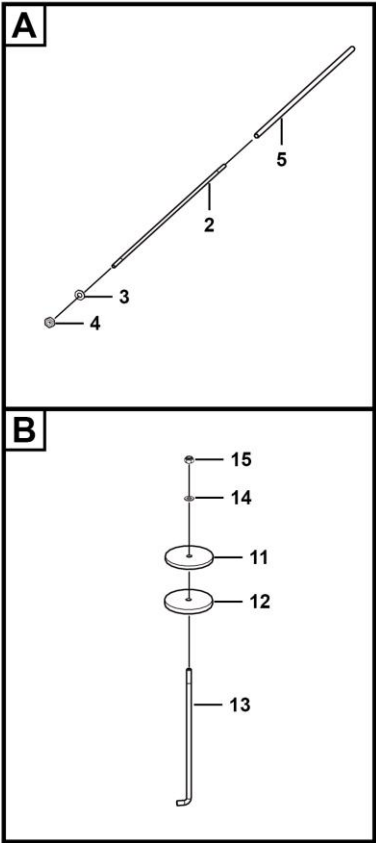
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|-----------|------------------|------------------------------|-------------------------|-----------|---------------|
| 1 | 25160007562 | 底盘合件 | Y | 1 | |
| 2 | 4015010294 | 垫圈GB97.1-20flZnyc-480 | N | 7 | |
| 3 | 25160001341 | 油缸销轴 | Y | 1 | |
| 4 | 4015010295 | 挡圈GB894.1-19flZnyc-65Mn-480 | Y | 1 | |
| 5 | 4190002736 | 堵塞111532 | Y | 2 | |
| 6 | 25160003031 | 限位螺栓 | Y | 2 | |
| 7 | 4013010315 | 螺母GB6172.1-M12flZnyc-8-480 | N | 2 | |
| 8 | 4030000065 | 油杯JB7940.1-M10*1 | Y | 2 | |
| 9 | 4030000107 | 油杯防尘帽JXHF-00006 | Y | 2 | |
| 10 | 25160000401 | 橡胶套 | Y | 1 | |
| 11 | 25200000401 | 橡胶塞 | Y | 2 | |
| 12 | 4016010136 | 开口销GB91-4*45flZnyc-480-Q235A | N | 2 | |
| 13 | 25160000621 | 橡胶套 | Y | 1 | |
| 14 | 4011010711 | 螺栓GB5783-M8*20flZnyc-8.8-480 | Y | 4 | |
| 15 | 25160004251 | 锁固定座 | Y | 2 | |
| 16 | 25160000991 | 垫块 | Y | 2 | |
| 17 | 4014010243 | 螺钉GB70.1-M8*16flZnyc-8.8-480 | N | 4 | |
| 18 | 4014010180 | 螺钉GB818-M6*20flZnyc-4.8-480 | N | 5 | |
| 19 | 4015010296 | 垫圈GB96.1-6flZnyc-480 | N | 5 | |
| 20 | 25160007551 | 后护板 | Y | 1 | |
| 21 | 4013010303 | 簧片螺母QC339-M6flZnyc-8-480 | N | 2 | |
| 22 | 4015010280 | 垫圈GB97.1-8flZnyc-480 | Y | 4 | |

电池油箱侧 Battery side



D0800-2518000610.S

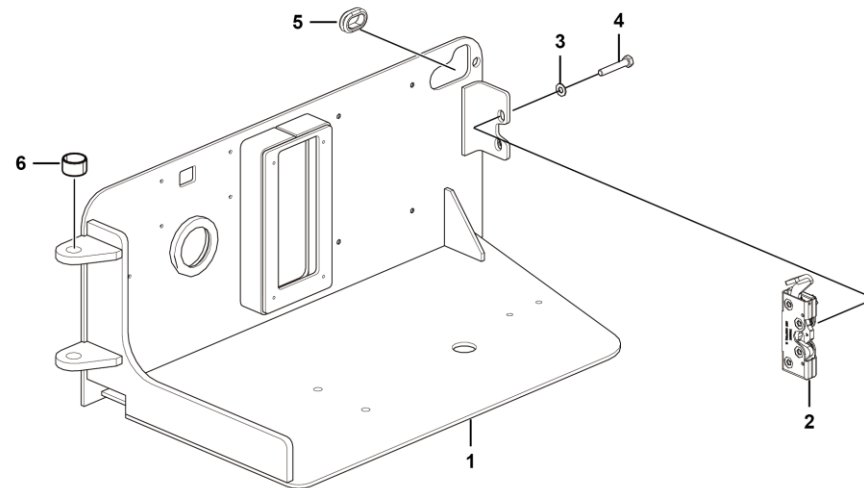
电池侧 Battery side



D0801-2518000611.S

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|------------------------------|-----------------------------|-----------|---------------|
| 1 | 25180003891 | 护套 | Protecting bush | Y | 1 |
| 2 | 25180001541 | 螺杆 | Screw | Y | 1 |
| 3 | 4015010284 | 垫圈GB97.1-6flZnyc-480 | Washer | N | 2 |
| 4 | 4013010293 | 螺母GB6170-M6flZnyc-8-480 | Nutgb6170-m6flznyc-8-480 | Y | 2 |
| 5 | 25180001551 | 绝缘套管 | Pipe | Y | 1 |
| 6 | 4190002250 | 右侧锁（特利马克50076） | Lock | Y | 1 |
| 7 | 4015010296 | 垫圈GB96.1-6flZnyc-480 | Washer gb96.1-6flznyc-480 | N | 2 |
| 8 | 4011010717 | 螺栓GB5783-M6*30flZnyc-8.8-480 | Boltgb5783-m6flznyc-8.8-480 | Y | 2 |
| 9 | 25180006121 | 电池箱焊合 | Battery side welding | Y | 1 |
| 10 | 25180005742 | 橡胶板 | Rubber clamp | Y | 4 |
| 11 | 25180004011 | 压板 | Plate | Y | 1 |
| 12 | 25180004001 | 橡胶板 | Rubber plate | Y | 1 |
| 13 | 25180005731 | 螺杆 | Screw | Y | 1 |
| 14 | 4015010280 | 垫圈GB97.1-8flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 1 |
| 15 | 4013010297 | 螺母GB889.1-M8flZnyc-8-480 | Nutgb889.1-m8flznyc-8-480 | Y | 1 |
| 16 | 4190703906 | 自润滑轴套SF-1-2010 | Bushing | Y | 2 |

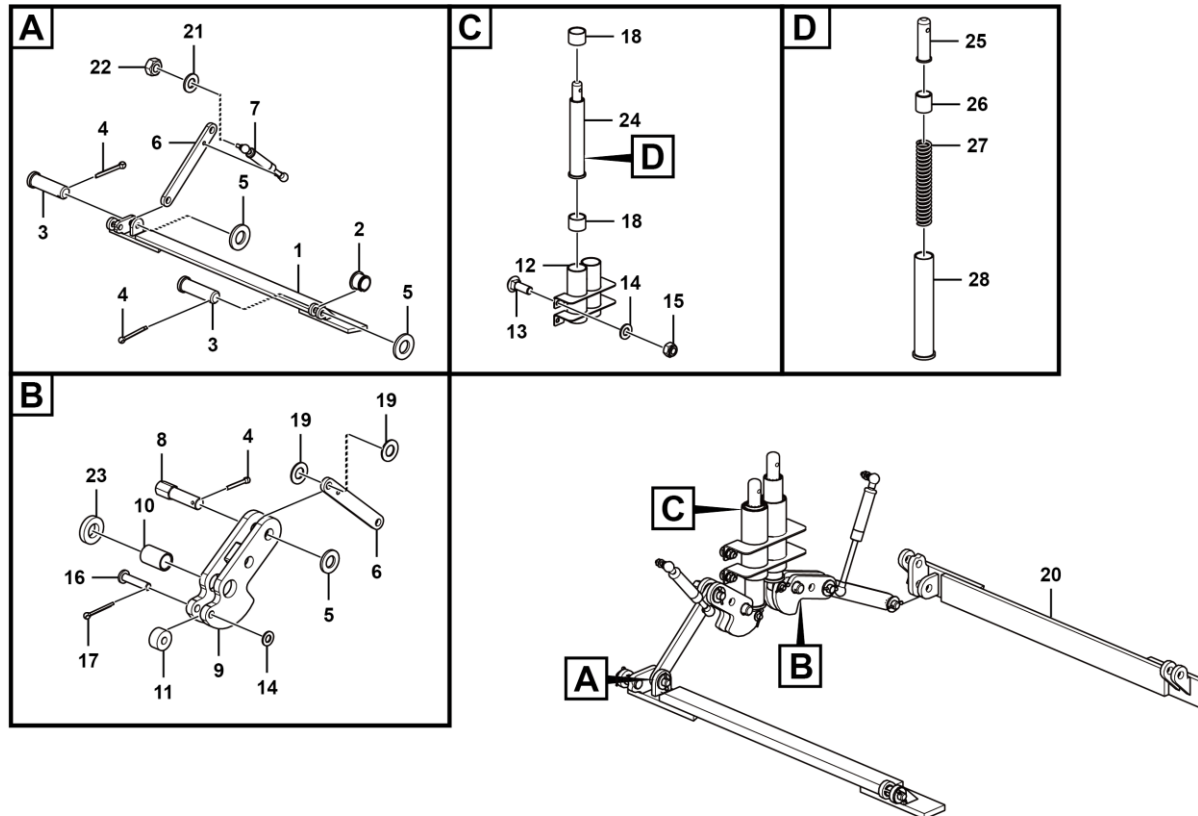
油箱侧 Oil box side



D0802-2518000489.S

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|------------------------------|-------------------------|-----------|---------------|
| 1 | 25180004732 | 油箱侧焊接 | N | 1 | |
| 2 | 4190002249 | 左侧锁（特利马克50075） | Y | 1 | |
| 3 | 4015010296 | 垫圈GB96.1-6flZnyc-480 | N | 2 | |
| 4 | 4011010717 | 螺栓GB5783-M6*30flZnyc-8.8-480 | Y | 2 | |
| 5 | 25180003891 | 护套 | Y | 1 | |
| 6 | 4190703906 | 自润滑轴套SF-1-2010 | Y | 2 | |

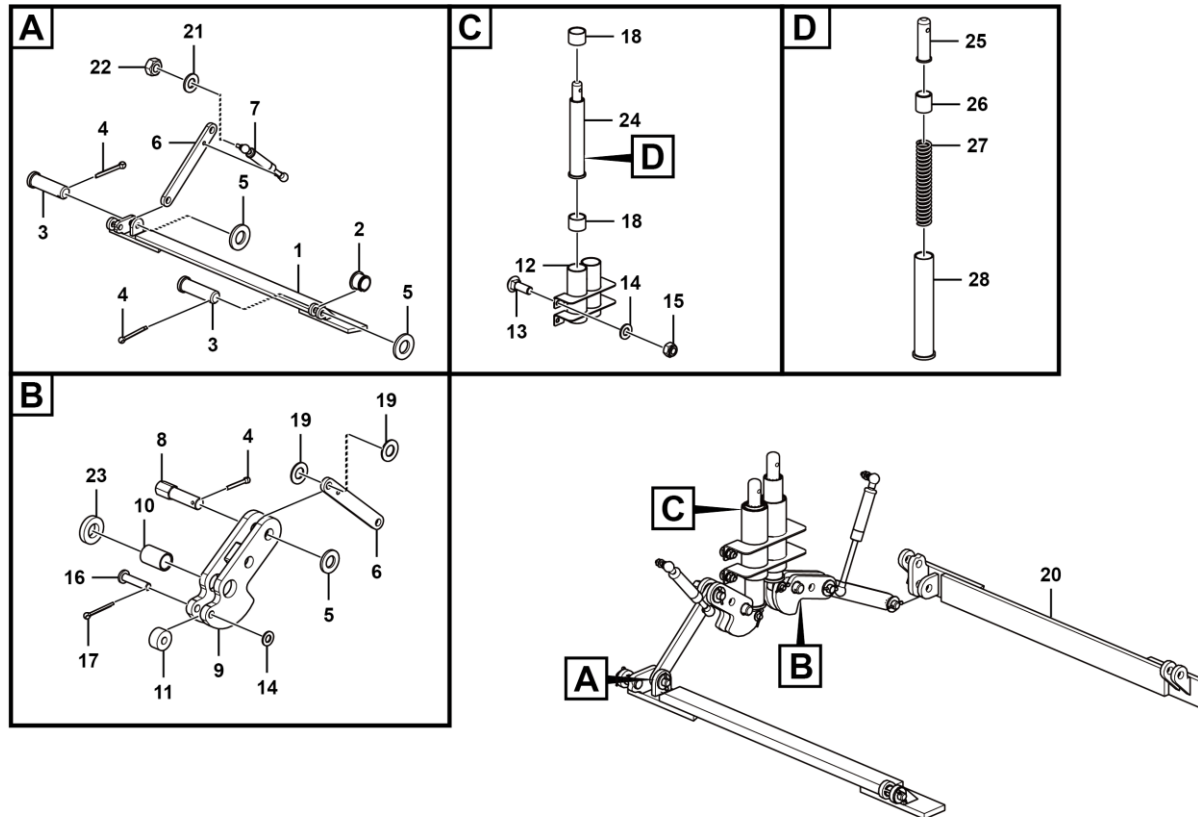
坑洼保护机构 Hollow protect system



D0900-2519000070.S1b

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|--------------------------------|---------------------------------|-----------|---------------|
| 1 | 25190001362 | 右护板 | Right protecting plate | Y | 1 |
| 2 | 25190000171 | 轴套16 | Bushing | Y | 4 |
| 3 | 25190000242 | 销轴16 | Pin | Y | 6 |
| 4 | 4016010137 | 开口销GB91-4*28flZnyc-480-Q235A | Pin gb91-4*28flznyc-480-q235a | Y | 8 |
| 5 | 4015010287 | 垫圈GB97.1-16flZnyc-480 | Washer | N | 8 |
| 6 | 25190000421 | 连杆 | Connecting rod | Y | 2 |
| 7 | 25190000212 | 气弹簧 | Air spring | Y | 2 |
| 8 | 25190000431 | 气弹簧销轴 | Pin | Y | 2 |
| 9 | 25190000401 | 焊接连杆总成 | Connecting rod assembly | Y | 2 |
| 10 | 25190000181 | 轴套20 | Bushing | Y | 2 |
| 11 | 25190000221 | 滚轮 | Roller | Y | 2 |
| 12 | 25190000441 | 轴固定模块 | Fastening assembly | Y | 1 |
| 13 | 4011010725 | 螺栓GB14-M10*30flZnyc-8.8 | Bolt gb12-m10*30flznyc-8.8 | Y | 4 |
| 14 | 4015010279 | 垫圈GB97.1-10flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 6 |
| 15 | 4013010296 | 螺母GB889.1-M10flZnyc-8 | Nut gb889.1-m10flznyc-8 | Y | 4 |
| 16 | 25190000231 | 销轴10 | Pin | Y | 2 |
| 17 | 4016010138 | 开口销GB91-3.2*26flZnyc-480-Q235A | Pin gb91-3.2*26flznyc-480-q235a | Y | 2 |
| 18 | 25200000141 | 轴套 | Bushing | Y | 4 |
| 19 | 25190000191 | 薄片16 | Washer | Y | 4 |
| 20 | 25190001372 | 左护板 | Left protecting plate | Y | 1 |
| 21 | 4015010280 | 垫圈GB97.1-8flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 2 |
| 22 | 4013010297 | 螺母GB889.1-M8flZnyc-8-480 | Nutgb889.1-m8flznyc-8-480 | Y | 2 |

坑洼保护机构 Hollow protect system



D0900-2519000070.S1b

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------|-------------------------|-----------|---------------|
| 23 | 25190000201 | 隔套 | Spacer bush | Y | 2 |
| 24 | 25190000281 | 压轴总成 | Shaft assembly | Y | 2 |
| 25 | 25190000291 | 轴 | Shaft | Y | 1 |
| 26 | 25190000301 | 轴套 | Bushing | Y | 1 |
| 27 | 25190000351 | 弹簧 | Spring | Y | 1 |
| 28 | 25190000321 | 管总成 | Pipe assembly | Y | 1 |
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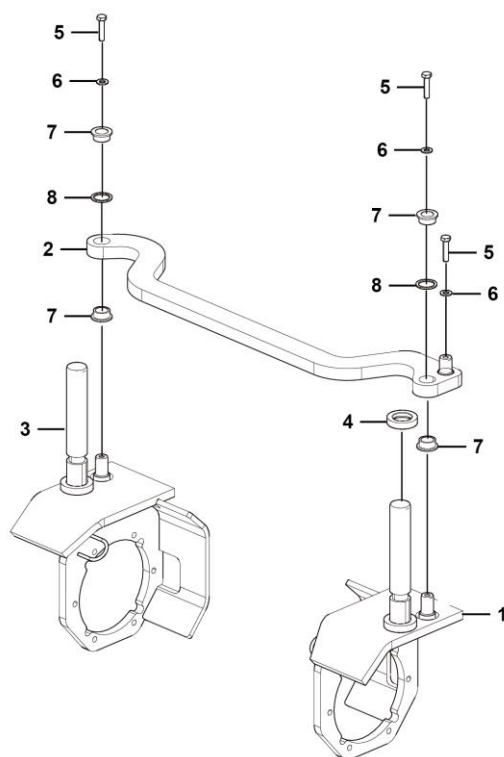


F 转向系统
STEERING SYSTEM

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LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

转向机构 Steering arm



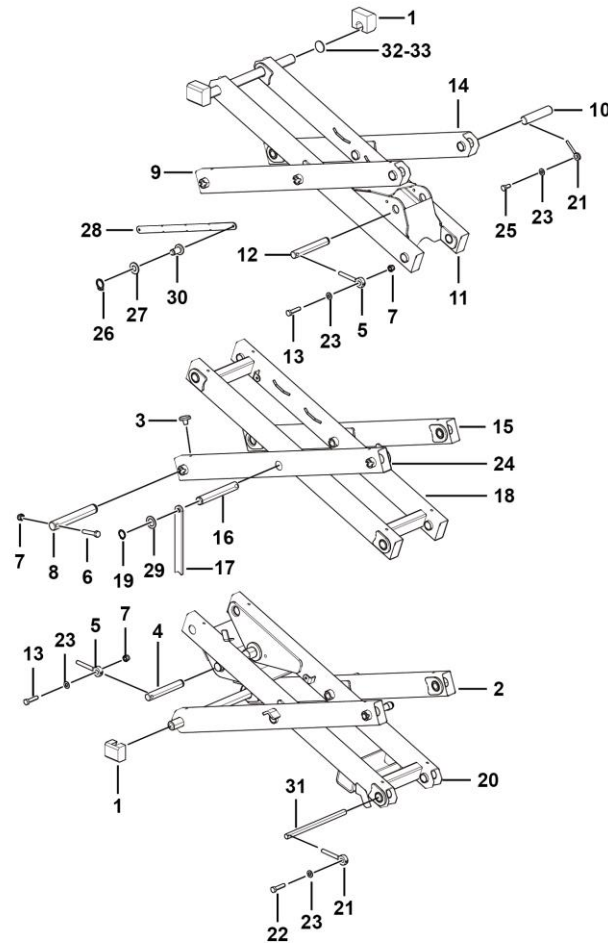
F1200-2517000192.S1a

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|------------------------------|--------------------------------|-----------|---------------|
| 1 | 25170001933 | 右转向节 | Right spindle | Y | 1 |
| 2 | 25170000931 | 转向板焊体 | Steering plate welding | Y | 1 |
| 3 | 25170001943 | 左转向节 | Left spindle | Y | 1 |
| 4 | 25170000941 | 铜垫 | Washer | Y | 2 |
| 5 | 4011010711 | 螺栓GB5783-M8*20flZnyc-8.8-480 | Boltgb5783-m8*20flznyc-8.8-480 | Y | 3 |
| 6 | 4015010289 | 垫圈GB96.1-8flZnyc-480 | Washer gb96.1-8flznyc-480 | Y | 3 |
| 7 | 25170000461 | 衬套 | Bush | Y | 4 |
| 8 | 25170001071 | 垫圈25.4 | Washer25.4 | Y | 2 |

G 叉架总成
SCISSOR ASSY INSTALLATION ASSEMBLY

临工集团济南重机有限公司
LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

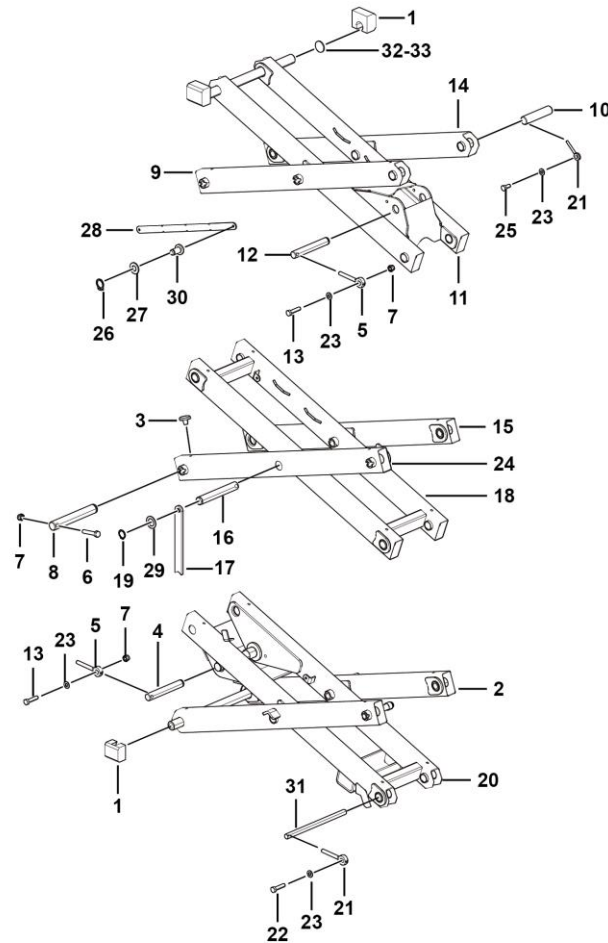
叉架总成 Scissor assy installation



G1300-2520001661.S

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------------------|-------------------------------------|-----------|---------------|
| 1 | 25200005991 | 滑块 | Block | Y | 4 |
| 2 | 25200016621 | 第一外臂合件 | Outer arm | N | 1 |
| 3 | 25200000401 | 橡胶塞 | Rubber plug | Y | 16 |
| 4 | 25200006101 | 轴 | Pin | Y | 1 |
| 5 | 25200000641 | 插销 | Pin | Y | 2 |
| 6 | 4011010741 | 螺栓GB5782-M10*55flZnyc-8.8-480 | Bolt | Y | 14 |
| 7 | 4013010296 | 螺母GB889.1-M10flZnyc-8 | Nut gb889.1-m10flznyc-8 | Y | 16 |
| 8 | 25200016421 | 轴 | Pin | N | 12 |
| 9 | 25200016641 | 第四外臂左合件 | Outer arm | N | 1 |
| 10 | 25200006131 | 轴 | Pin | Y | 2 |
| 11 | 25200012331 | 第三内臂合件 | Inner arm | Y | 1 |
| 12 | 25200008161 | 轴 | Pin | Y | 1 |
| 13 | 4011010706 | 螺栓GB5783-M10*40flZnyc-8.8-480 | Boltgb5783-m10*40flznyc-8.8-480 | Y | 2 |
| 14 | 25200016661 | 第四外臂右合件 | Outer arm | N | 1 |
| 15 | 25200016681 | 第二外臂右合件 | Outer arm | N | 1 |
| 16 | 25200016411 | 轴 | Pin | N | 2 |
| 17 | 25200006001 | 支撑板 | Plate | N | 2 |
| 18 | 25200016701 | 第二内臂合件 | Inner arm | N | 1 |
| 19 | 4015010291 | 挡圈JB4342-25flZnyc-65Mn-480 | Check ring jb4342-25flznyc-65mn-480 | Y | 14 |
| 20 | 25200016721 | 第一内臂合件 | Inner arm | N | 1 |
| 21 | 25200008311 | 插销 | Pin | Y | 3 |
| 22 | 4011010722 | 螺栓GB5783-M10*25flZnyc-8.8-480 | Boltgb5783-m10*25flznyc-8.8-480 | N | 1 |

叉架总成 Scissor assy installation



G1300-2520001661.S

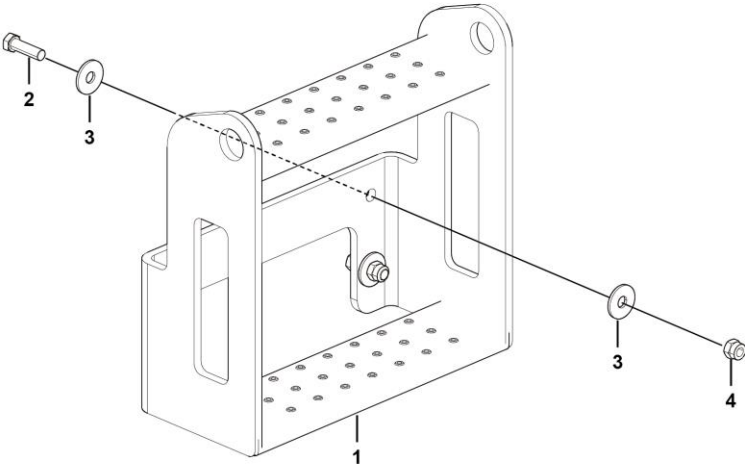
I 覆盖件附件

COVER ACCESSORY

临 工 集 团 济 南 重 机 有 限 公 司

LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

覆盖件附件 Foot step



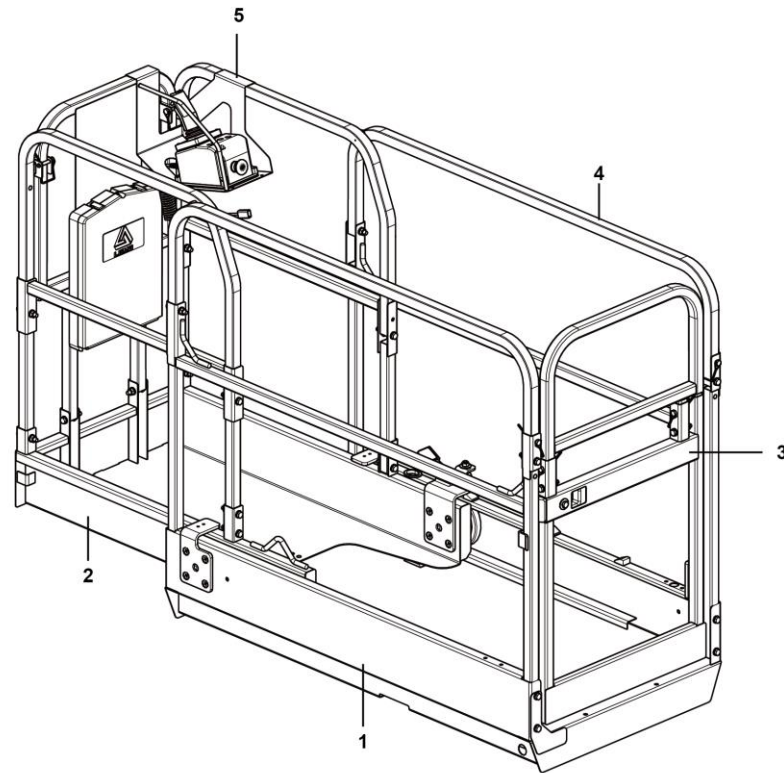
I1700-2529000261.S1a

K 平台总成
PLATFORM ASSEMBLY

临 工 集 团 济 南 重 机 有 限 公 司

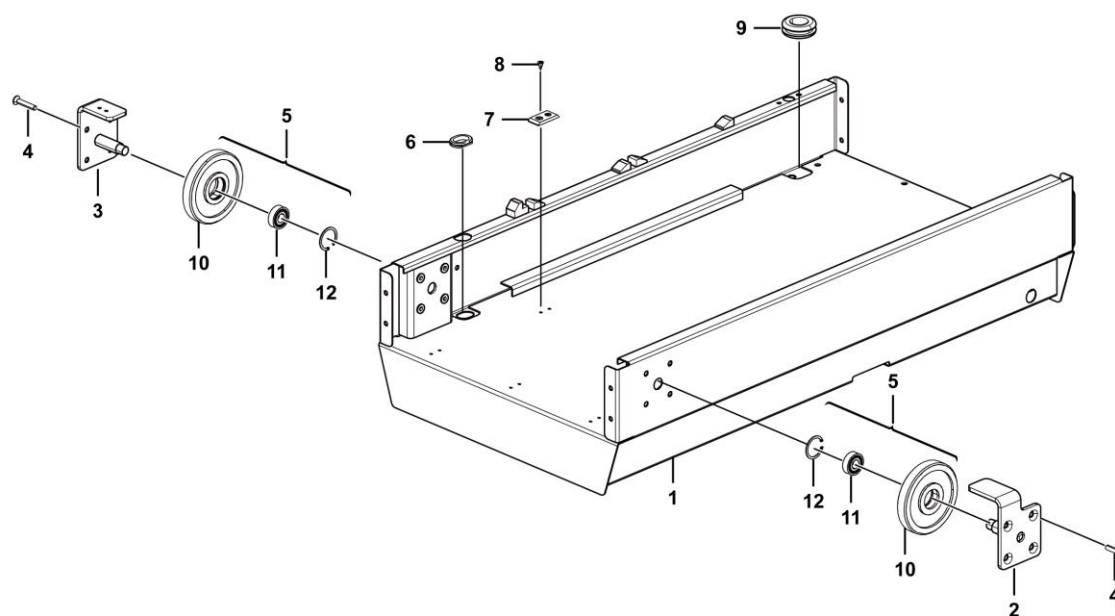
LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

平台总成 Platform assembly



K2100-2521002598.S1a

主平台 Main platform

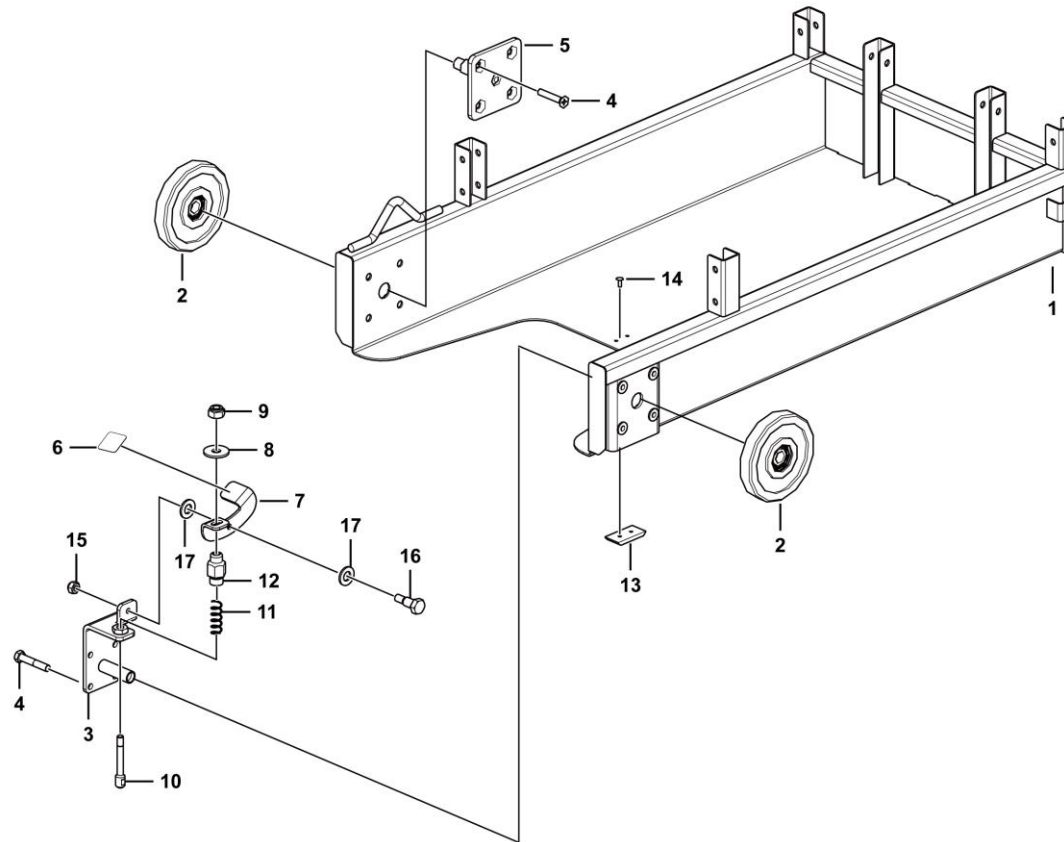


K2101-2521002599.S

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|------------------------------|-------------------------|-----------|---------------|
| 1 | 25210026001 | 主平台底板 | Y | 1 | |
| 2 | 25210018032 | 轮架 | Y | 1 | |
| 3 | 25210018022 | 轮架 | Y | 1 | |
| 4 | 4014010111 | 螺钉GB70.3-M10*55fZnyc-8.8-480 | Y | 8 | |
| 5 | 25210010301 | 轮子装配 | Y | 2 | |
| 6 | 25210003151 | 橡胶套 | Y | 3 | |
| 7 | 25210002601 | 滑块 | Y | 5 | |
| 8 | 4019010185 | 抽芯铆钉GB12619-5×13 | N | 10 | |
| 9 | 4190703908 | 标准护线环498055 | Y | 1 | |
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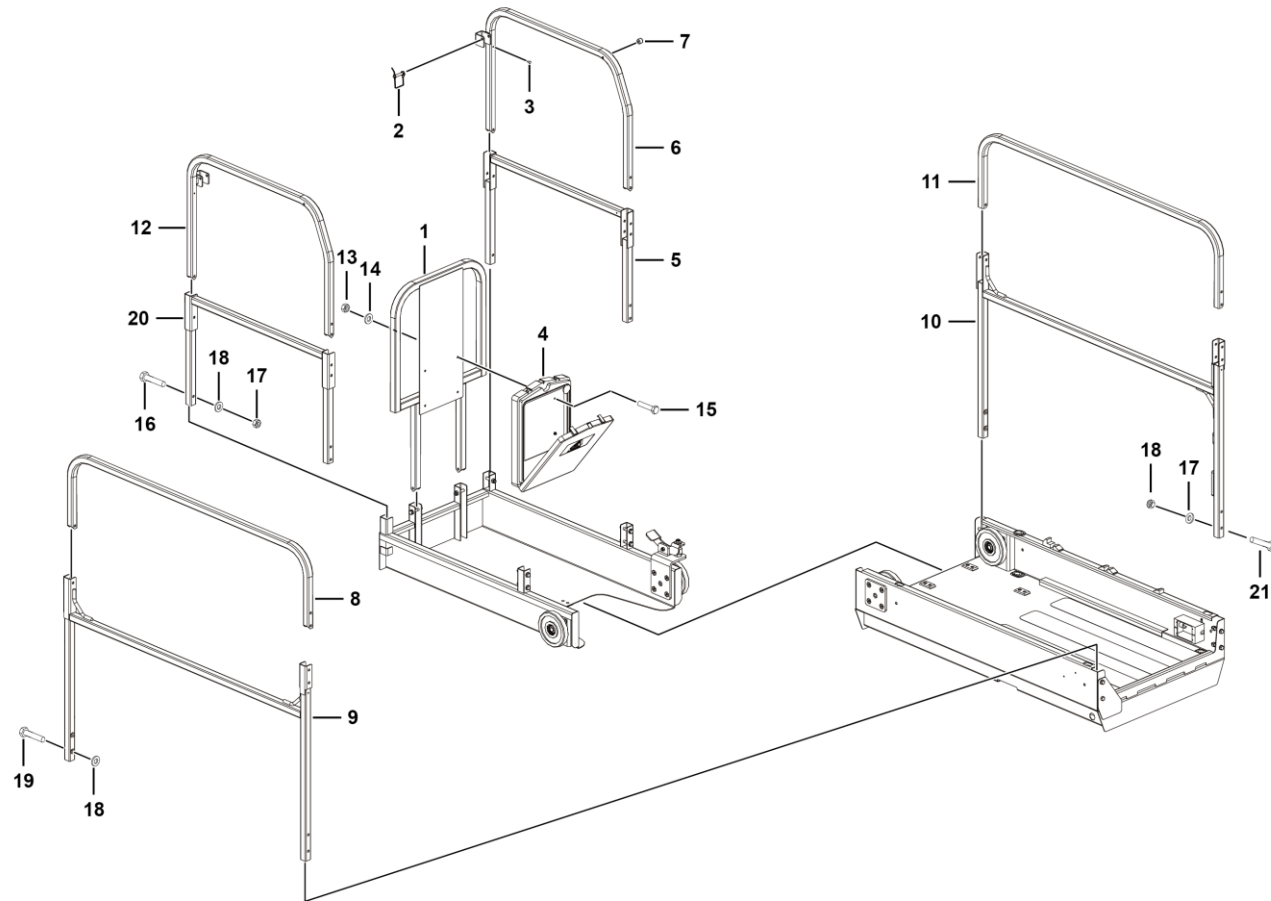
延伸平台 Extension platform



K2102-2521002340.S

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------------------|-------------------------|-----------|---------------|
| 1 | 25210023421 | 延伸平台底板 | Y | 1 | |
| 2 | 25210010521 | 轮子装配 | Y | 2 | |
| 3 | 25210012661 | 轮架 | Y | 1 | |
| 4 | 4014010111 | 螺钉GB70.3-M10*55flZnyc-8.8-480 | Y | 8 | |
| 5 | 25210012651 | 轮架 | Y | 1 | |
| 6 | 25210001131 | 防滑贴 | Y | 1 | |
| 7 | 25210003011 | 踏板 | Y | 1 | |
| 8 | 4015010278 | 垫圈GB96.1-10flZnyc-480 | Y | 1 | |
| 9 | 4013010296 | 螺母GB889.1-M10flZnyc-8 | Y | 1 | |
| 10 | 25210002911 | 弹簧销 | Y | 1 | |
| 11 | 25210002901 | 弹簧 | Y | 1 | |
| 12 | 25210002891 | 弹簧座 | Y | 1 | |
| 13 | 25210002601 | 滑块 | Y | 1 | |
| 14 | 4019010185 | 抽芯铆钉GB12619-5×13 | N | 2 | |
| 15 | 4013010297 | 螺母GB889.1-M8flZnyc-8-480 | Y | 1 | |
| 16 | 25210001171 | 阶梯螺栓 | Y | 1 | |
| 17 | 4015010279 | 垫圈GB97.1-10flZnyc-480 | Y | 2 | |
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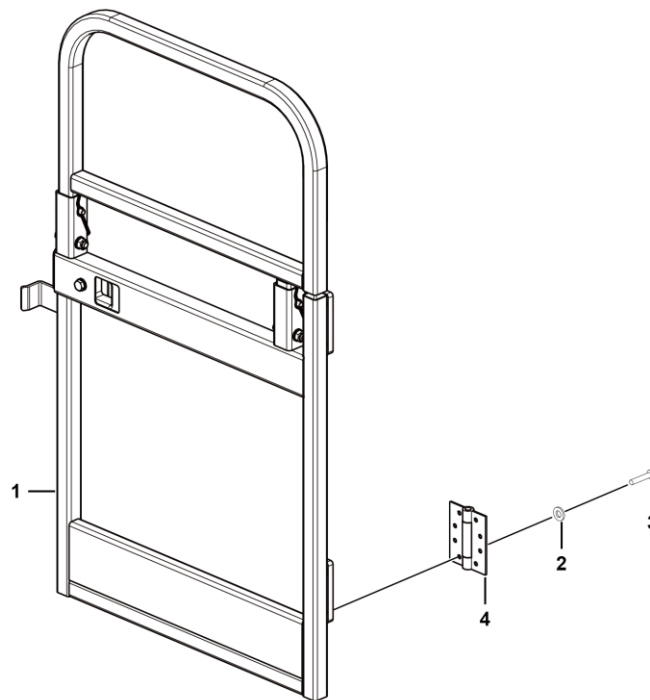
护栏总成 Handrail assembly



K2103-2521002235.S

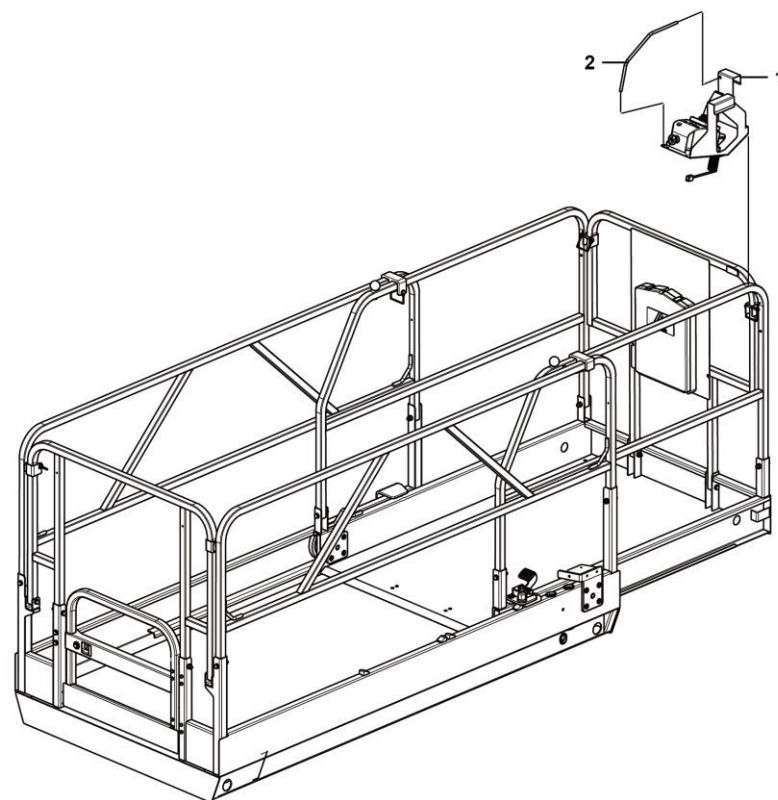
| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------------------|-------------------------|-----------|---------------|
| 1 | 25210022361 | 前栏 | Y | 1 | |
| 2 | 4190703885 | 销子 带耳带200mm链和钢片D型销9.5*50 | Y | 6 | |
| 3 | 4019010185 | 抽芯铆钉GB12619-5×13 | N | 6 | |
| 4 | 25210000821 | 文件盒 | Y | 1 | |
| 5 | 25210022391 | 左护栏焊合 | N | 1 | |
| 6 | 25210011791 | 左护栏 | Y | 1 | |
| 7 | 4190003353 | 脚垫SFF-028 | Y | 2 | |
| 8 | 25210011431 | 左护栏 | Y | 1 | |
| 9 | 25210022422 | 左护栏焊合 | Y | 1 | |
| 10 | 25210022461 | 右护栏焊合 | Y | 1 | |
| 11 | 25210011441 | 右护栏 | Y | 1 | |
| 12 | 25210011801 | 右护栏 | Y | 1 | |
| 13 | 4013010299 | 螺母GB889.1-M6flZnyc-8 | Y | 4 | |
| 14 | 4015010284 | 垫圈GB97.1-6flZnyc-480 | N | 4 | |
| 15 | 4011010757 | 螺栓GB16674-M6*20flZnyc-8.8 | N | 4 | |
| 16 | 4011010741 | 螺栓GB5782-M10*55flZnyc-8.8-480 | Y | 2 | |
| 17 | 4013010296 | 螺母GB889.1-M10flZnyc-8 | Y | 20 | |
| 18 | 4015010279 | 垫圈GB97.1-10flZnyc-480 | Y | 44 | |
| 19 | 4011010732 | 螺栓GB5782-M10*50flZnyc-8.8-480 | N | 4 | |
| 20 | 25210022761 | 右护栏焊合 | Y | 1 | |
| 21 | 4011010734 | 螺栓GB5782-M10*60flZnyc-8.8-480 | N | 18 | |

旋转门总成 Door assembly



K2104-2521002286.S

支架 Plat

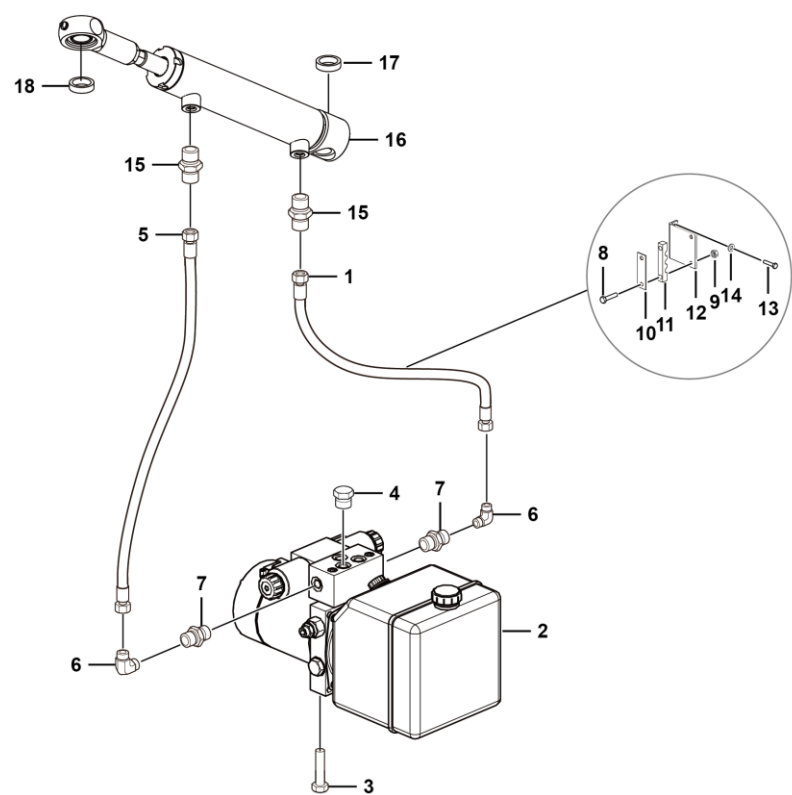


L 液压系统
HYDRAULIC SYSTEM

临工集团济南重机有限公司

LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

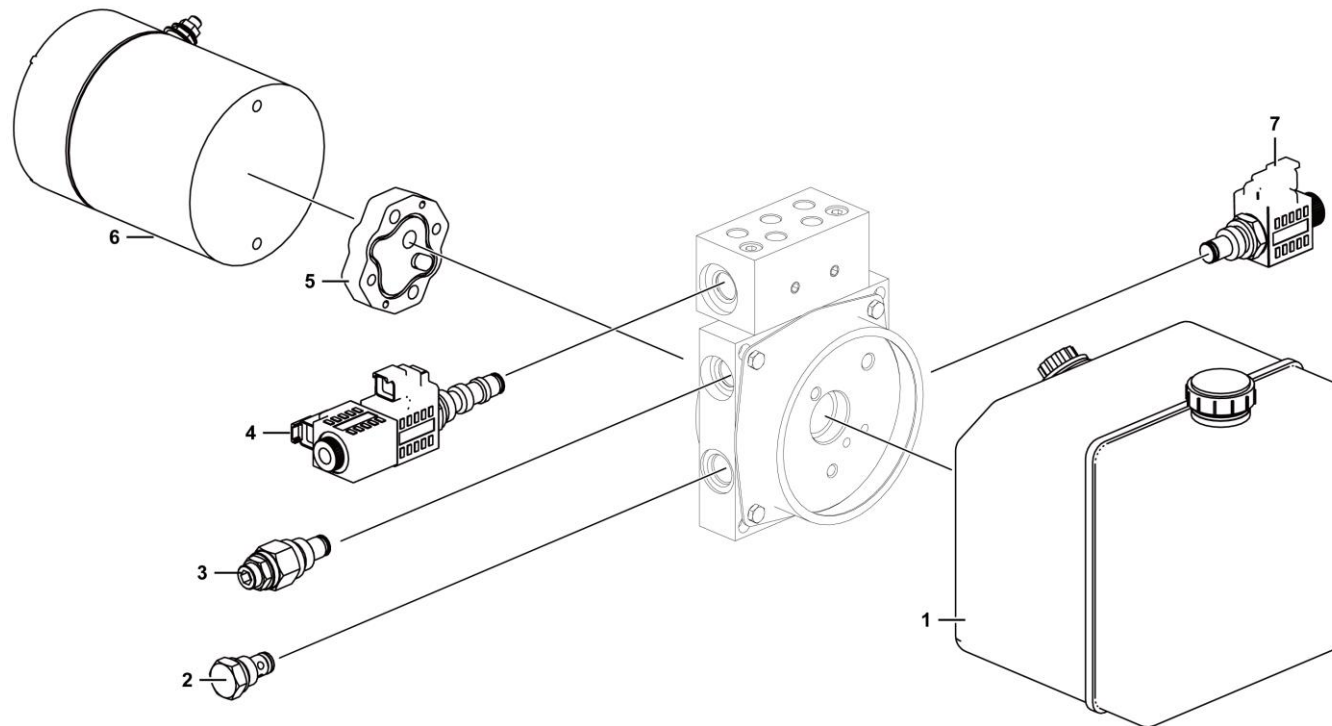
行走液压总成 Travel system



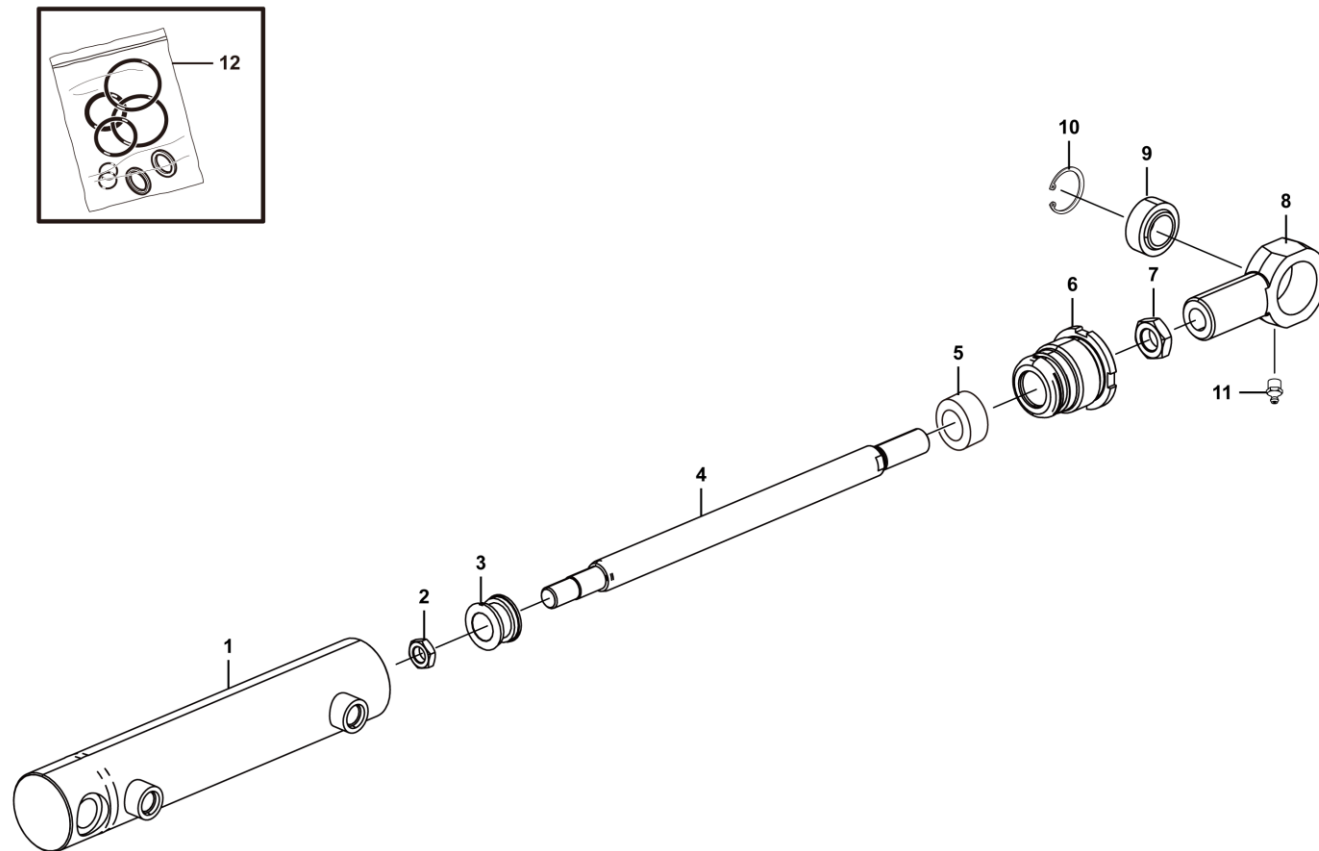
L2300-2507000348.S1b

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|---|---|-----------|---------------|
| 1 | 4120703452 | 软管J20411-14-04TZ*SCP3-04*1250 | Pipe j20411-14-04tz*scp3-04*1250 | Y | 1 |
| 2 | 4120002290 | 动力单元DC-F47-1.1-E-1.6-24-24-4PH-C | Power unit | Y | 1 |
| 3 | 4011010748 | 螺栓GB5783-M10*20flZnyc-8.8-480 | Boltgb5783-m10*20flznyc-8.8-480 | Y | 2 |
| 4 | 4120001977 | 测压接头SMK20-G1/4-PC | Jiont | Y | 1 |
| 5 | 4120703453 | 软管 J20411-14-04TZ/20491-14-04TZ*SCP3-04*1400 | Pipej20411-14-04tz/20491-14-04tz*scp3-04*1400 | Y | 1 |
| 6 | 4120000868 | 直角接头2C9-14Z | Rectangular connector | Y | 3 |
| 7 | 4120001368 | 直通接头1CB-14-04WD | Joint 1cb-14-04wd | Y | 2 |
| 8 | 4011010753 | 螺栓GB5783-M8*45flZnyc-8.8-480 | Bolt gb5783-m8*45flznyc-8.8-480 | Y | 2 |
| 9 | 4013010314 | 螺母GB6185-M8flZnyc-8 | Bolt gb6185-m8flznyc-8 | Y | 2 |
| 10 | 25070001641 | 压板 | Plate | Y | 1 |
| 11 | 25070001631 | 管夹3*12 | Clamp 3*12 | Y | 2 |
| 12 | 25070002741 | 支架总成 | Bracket assembly | Y | 1 |
| 13 | 4011010743 | 螺栓GB5783-M8*25flZnyc-8.8-480 | Bolt gb5783-m8*25flznyc-8.8-480 | Y | 2 |
| 14 | 4015010280 | 垫圈GB97.1-8flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 2 |
| 15 | 4120001340 | 接头1CO-14-04 | Nipple | Y | 2 |
| 16 | 4120703457 | 转向油缸40*20*152.4-400 | Steering cylinder | Y | 1 |
| 17 | 25070003131 | 轴套 | Bushing | Y | 1 |
| 18 | 25070003121 | 轴套 | Bushing | Y | 1 |

动力单元DC-F47-1.1-E-1.6-24-24-4PH-C Power unit

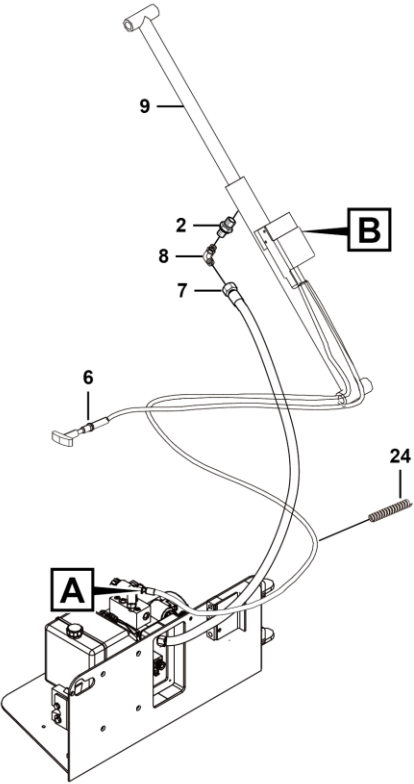
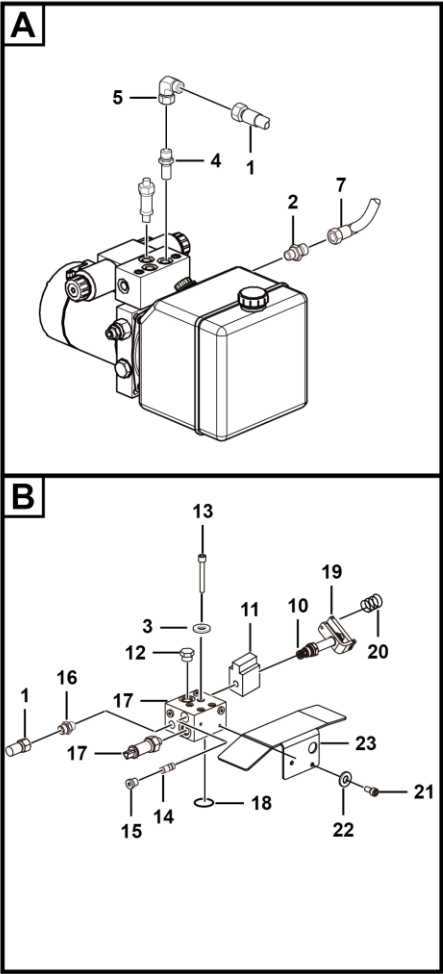


转向油缸40*20*152.4 Steering cylinder



| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-----------------------|-------------------------|-----------|---------------|
| 1 | 4120703457002 | 缸筒40*20*152.4 | Cylinder body | Y | 1 |
| 2 | 4120703457003 | 螺母（尼龙）40*20*152.4 | Nut（nylon） | Y | 1 |
| 3 | 4120703457004 | 活塞40*20*152.4 | Piston | Y | 1 |
| 4 | 4120703457005 | 活塞杆40*20*152.4 | Piston body | Y | 1 |
| 5 | 4120703457006 | 衬套40*20*152.4 | Sleeve | Y | 1 |
| 6 | 4120703457007 | 缸盖40*20*152.4 | Cover | Y | 1 |
| 7 | 4120703457008 | 螺母（六角薄，细牙）40*20*152.4 | Nut | Y | 1 |
| 8 | 4120703457009 | 活塞杆头40*20*152.4 | Cover | Y | 1 |
| 9 | 4120703457010 | 关节轴承40*20*152.4 | Bearing | Y | 1 |
| 10 | 4120703457011 | A型轴用挡圈40*20*152.4 | Gasket | Y | 1 |
| 11 | 4120703457012 | 油杯40*20*152.4 | Oil cup | Y | 1 |
| 12 | 4120703457001 | 密封件包24A300540S | Repair box | Y | 1 |

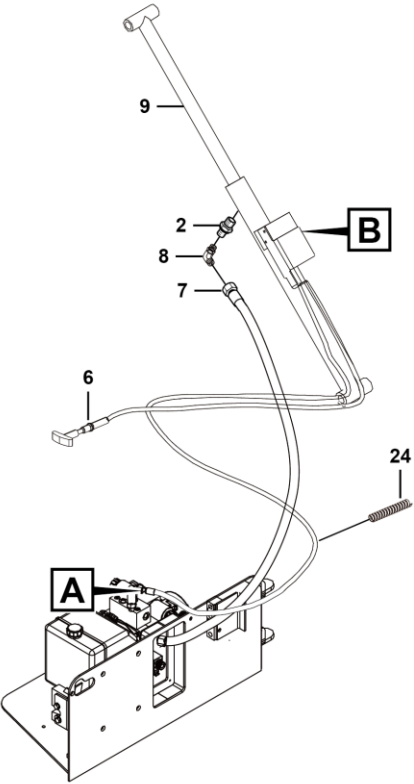
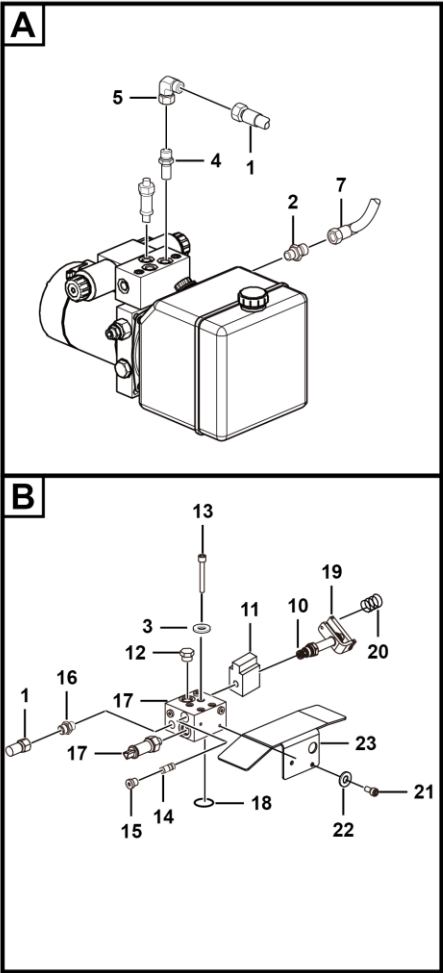
举升液压总成 Hydraulic lifting system



L2400-2508000314.S1b

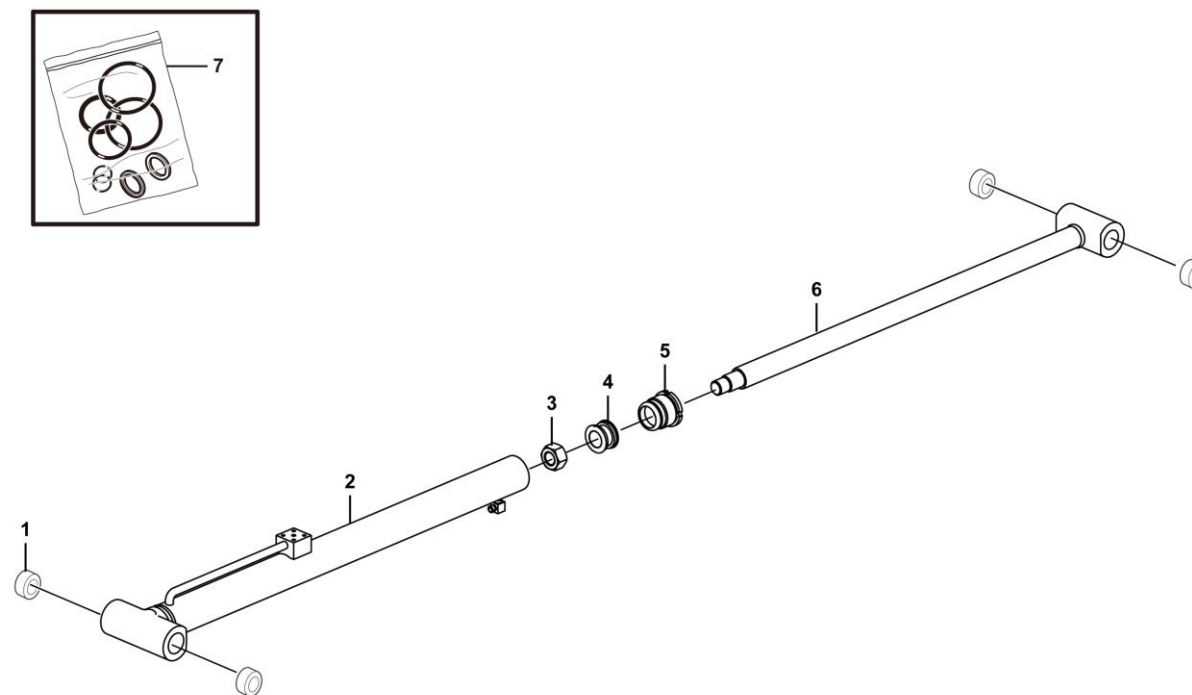
| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------------------|----------------------------------|-----------|---------------|
| 1 | 4120702832 | 软管J20411-14-04TZ*SCP3-04*3250 | Pipe j20411-14-04tz*scp3-04*3250 | Y | 1 |
| 2 | 4120001950 | 接头1CB-12-04WD | Fitting | Y | 2 |
| 3 | 25080002881 | M8硬垫片 | M8 nut | Y | 4 |
| 4 | 4120001368 | 直通接头1CB-14-04WD | Joint 1cb-14-04wd | Y | 1 |
| 5 | 4120000868 | 直角接头2C9-14Z | Rectangular connector | Y | 1 |
| 6 | 25080002023 | 拉线总成 | Wire assembly | Y | 1 |
| 7 | 25080001672 | 气管 | Pipe | Y | 1 |
| 8 | 4120001951 | 接头2C9-12 | Fitting | N | 1 |
| 9 | 4120703499 | 举升油缸60*45*620-930 | Lifting cylinder | Y | 1 |
| 10 | 4120703713 | 压式换向阀 | Valve | Y | 1 |
| 11 | 4120002472 | 线圈D2DS100 | Coild2ds | Y | 1 |
| 12 | 4120001130 | 单向阀CV08-20-0-N-10 | Check valve | Y | 1 |
| 13 | 4014010231 | 螺栓GB5782-M8*65flZnyc-12.9-480 | Bolt gb5782-m8*65flznyc-12.9-480 | Y | 4 |
| 14 | 4120001723 | 单向节流阀1.3 | Valve | Y | 1 |
| 15 | 4120002398 | 堵头4MN-14WD | Plug | Y | 1 |
| 16 | 4120001495 | 直通接头1CB-14-06WD | Joint 1cb-14-06wd | Y | 1 |
| 17 | 25080002492 | 油缸阀块 | Valve block | Y | 1 |
| 18 | 4120002399 | O型圈10.77*2.62 | O-ring | Y | 1 |
| 19 | 25080001331 | 弹簧1.5*15*30 | Spring | Y | 1 |
| 20 | 25080001271 | 换向阀支架总成 | Bracket assembly | Y | 1 |
| 21 | 4015010284 | 垫圈GB97.1-6flZnyc-480 | Washer | N | 2 |
| 22 | 25080002521 | 阀块护板 | Plate | Y | 1 |

举升液压总成 Hydraulic lifting system



L2400-2508000314.S1b

举升油缸60*45*620-930 Lifting cylinder

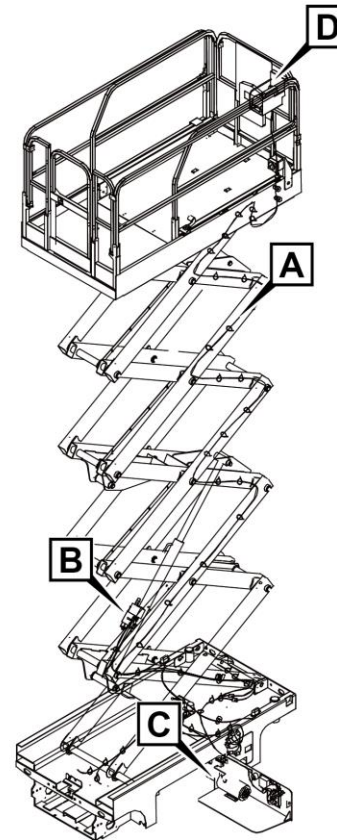
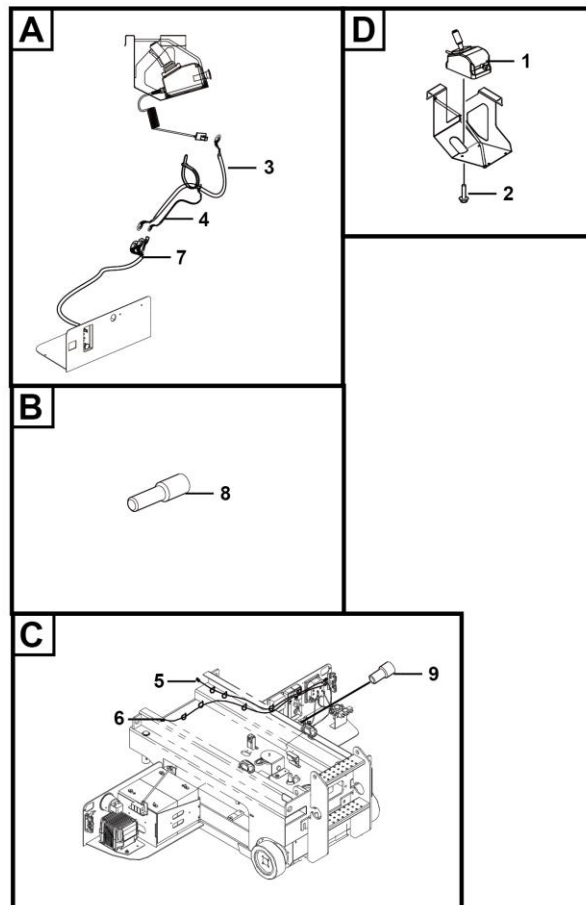


M 电气系统
ELECTRIC SYSTEM

临 工 集 团 济 南 重 机 有 限 公 司

LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

控制电气总成 Electrical assembly

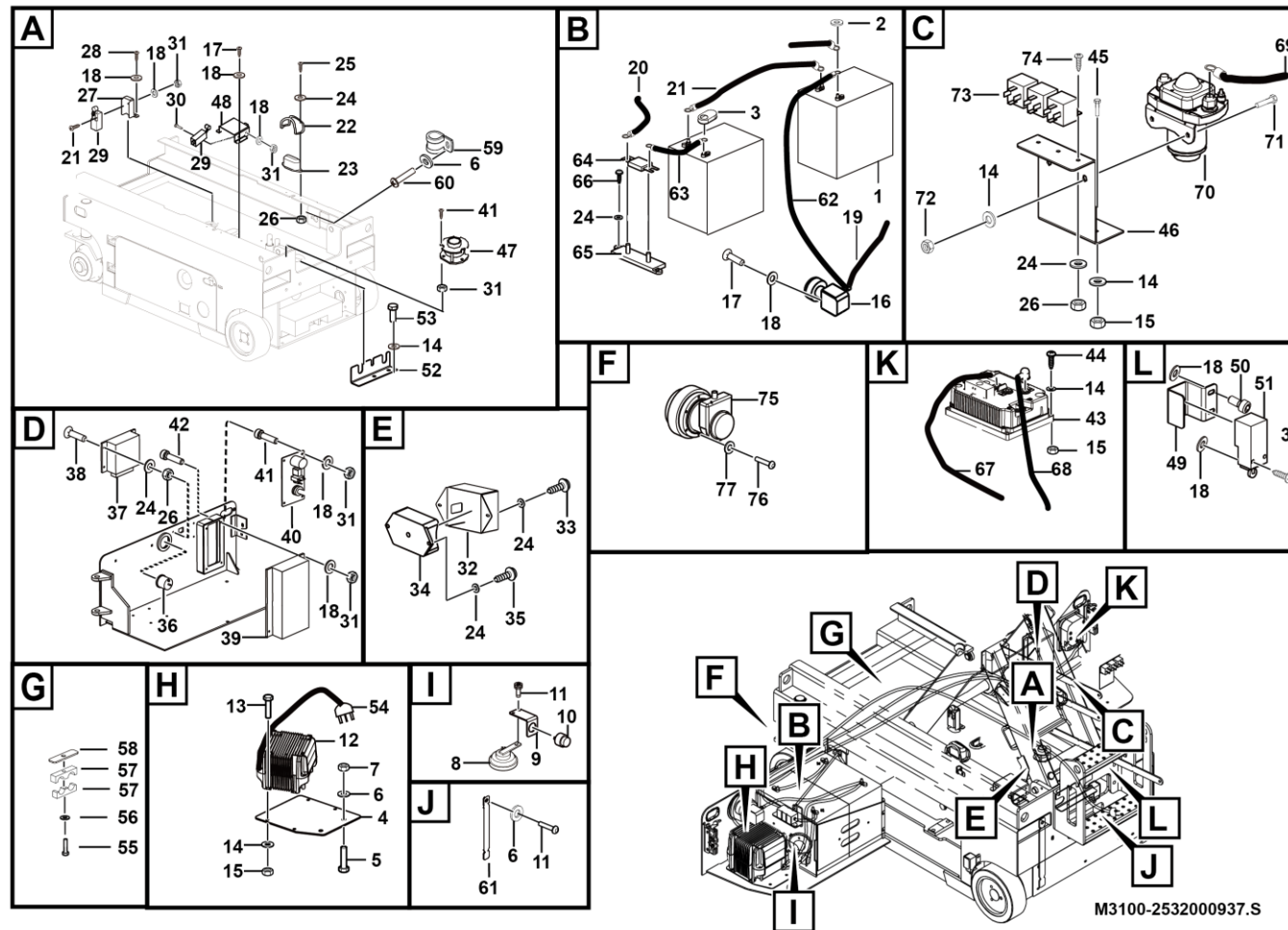


M2900-2530000433.S1b

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------------|----------------------------|-----------|---------------|
| 1 | 4130001286 | 平台控制器 | Pcu | Y | 1 |
| 2 | 4011010234 | 螺栓GB16674-M6*12EpZn-8.8 | Bolt gb16674-m6*12epzn-8.8 | N | 4 |
| 3 | 25300004571 | PCU线束 | Pcu wire | Y | 1 |
| 4 | 25300001662 | 叉架线束 | Wire | Y | 1 |
| 5 | 25300001922 | 右电机连接线 | Wire | Y | 1 |
| 6 | 25300001932 | 左电机连接线 | Wire | Y | 1 |
| 7 | 25300004322 | 主线束 | Wire | Y | 1 |
| 8 | 4130001234 | 压力传感器 | Pressure sensor | Y | 1 |
| 9 | 4120702931 | 压力开关 | Pressure switch | Y | 1 |
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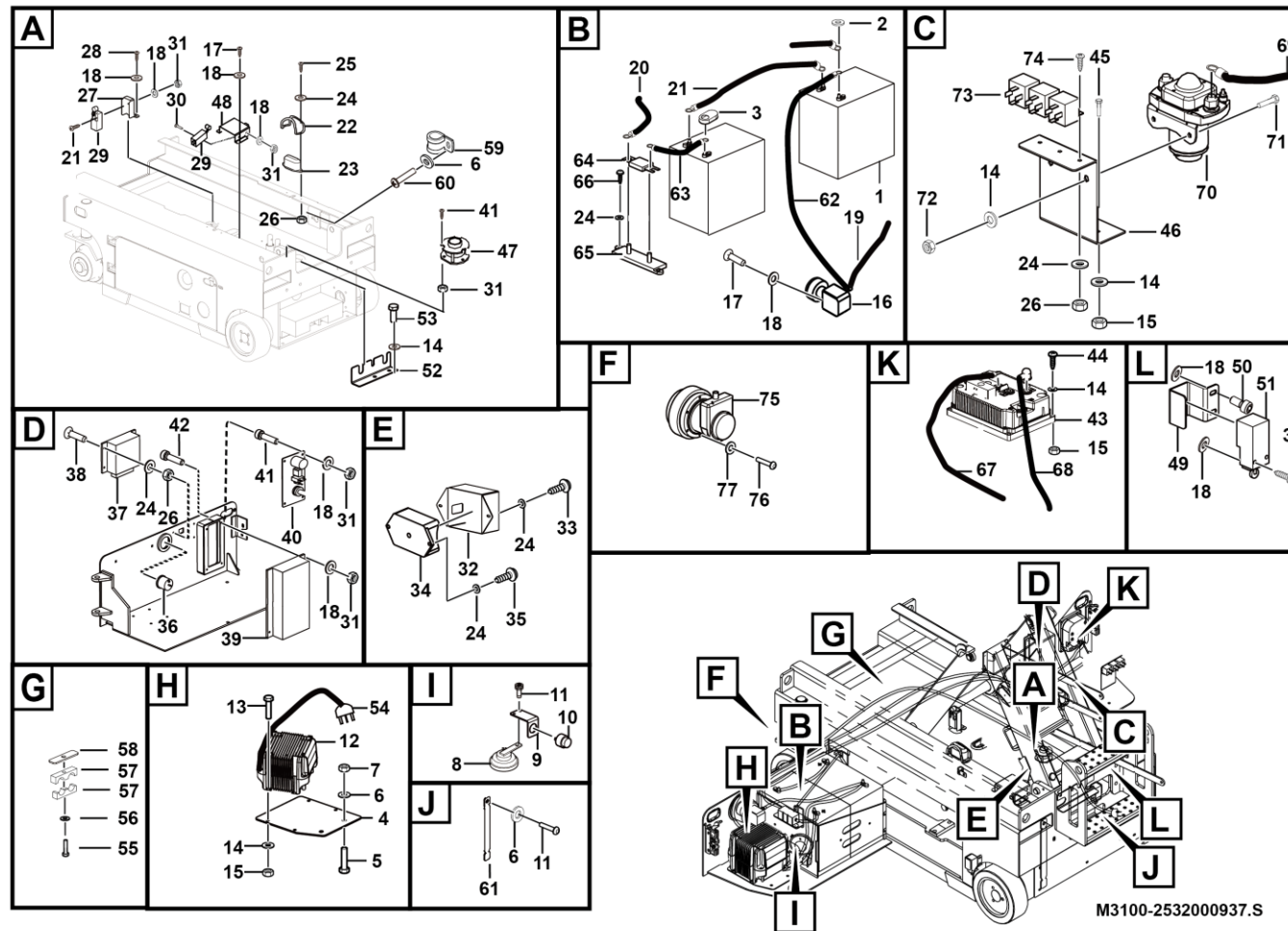


底盘电气 Chassis electric system



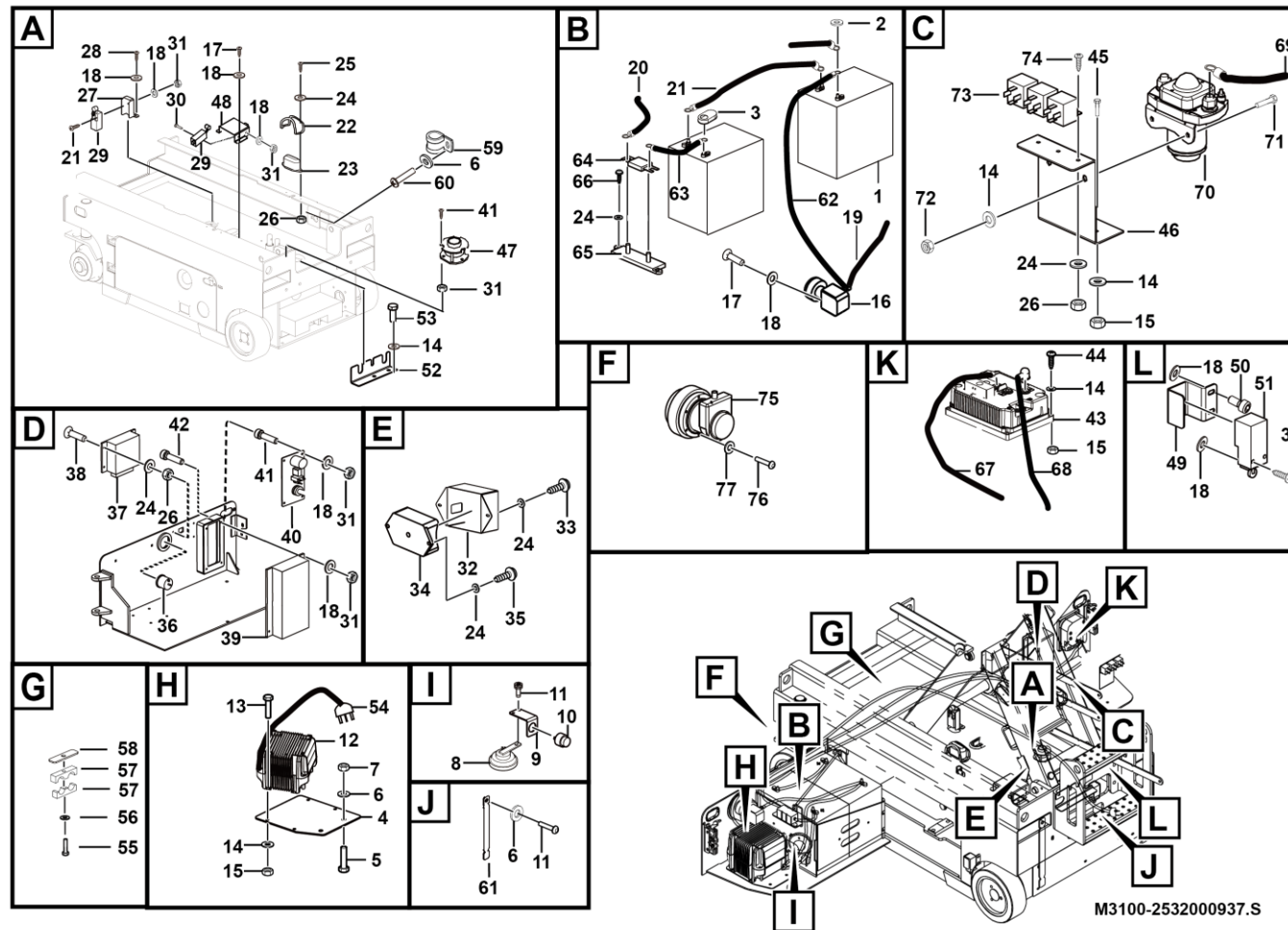
| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|-----|-------------|------------------------------|--|-----|---------|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 1 | 4130701436 | 电池27TMH | Battery 27tmh | Y | 2 |
| 2 | 25320003561 | 平垫8 | Washer | Y | 4 |
| 3 | 25320000171 | 电池护套 | Sleeve | Y | 4 |
| 4 | 25320000511 | 充电器固定板 | Plate | Y | 1 |
| 5 | 4011010719 | 螺栓GB5783-M8*25flZnyc-8-480 | Boltgb5783-m8*20flznyc-8-480 | Y | 2 |
| 6 | 4015010289 | 垫圈GB96.1-8flZnyc-480 | Washer gb96.1-8flznyc-480 | Y | 9 |
| 7 | 4013010297 | 螺母GB889.1-M8flZnyc-8-480 | Nutgb889.1-m8flznyc-8-480 | Y | 2 |
| 8 | 4130000906 | 单音盆形喇叭（低音） | Single-tone basin type horn （bass） | Y | 1 |
| 9 | 25320006441 | 蜂鸣器安装板 | Plate | Y | 1 |
| 10 | 4130000797 | 蜂鸣器CY-3631-24V | Alarm | Y | 1 |
| 11 | 4011010746 | 螺栓GB5783-M8*12flZnyc-8.8-480 | Bolt gb5783-m8*12flznyc-8.8-480 | Y | 3 |
| 12 | 4130000869 | 充电器GPTC30-24V-AWP | Battery charger | Y | 1 |
| 13 | 4014010119 | 螺钉GB70.1-M6*25flZnyc-8.8-480 | Screw gb70.1-m6*25flznyc-8.8-480 | Y | 4 |
| 14 | 4015010284 | 垫圈GB97.1-6flZnyc-480 | Washer | N | 26 |
| 15 | 4013010300 | 螺母GB889.1-M6flZnyc-8-480 | Nut | N | 12 |
| 16 | 4130001123 | 直流电源开关 ZDK31-250 | Direct-current power supply switch zdk31-250 | Y | 1 |
| 17 | 4014010120 | 螺钉GB818-M5*8flZnyc-4.8-480 | Screw gb818-m5*8flznyc-4.8-480 | Y | 6 |
| 18 | 4015010283 | 垫圈GB97.1-5flZnyc-480 | Washergb97.1-5flznyc-480 | Y | 36 |
| 19 | 25320004131 | 电源线P35*2300 | Wire | Y | 1 |
| 20 | 25320004121 | 电源线P35*2300 | Wire | Y | 1 |
| 21 | 25320003131 | 电源线P35*100 | Wire | Y | 1 |
| 22 | 25320000191 | 护罩 | Plate | Y | 2 |

底盘电气 Chassis electric system



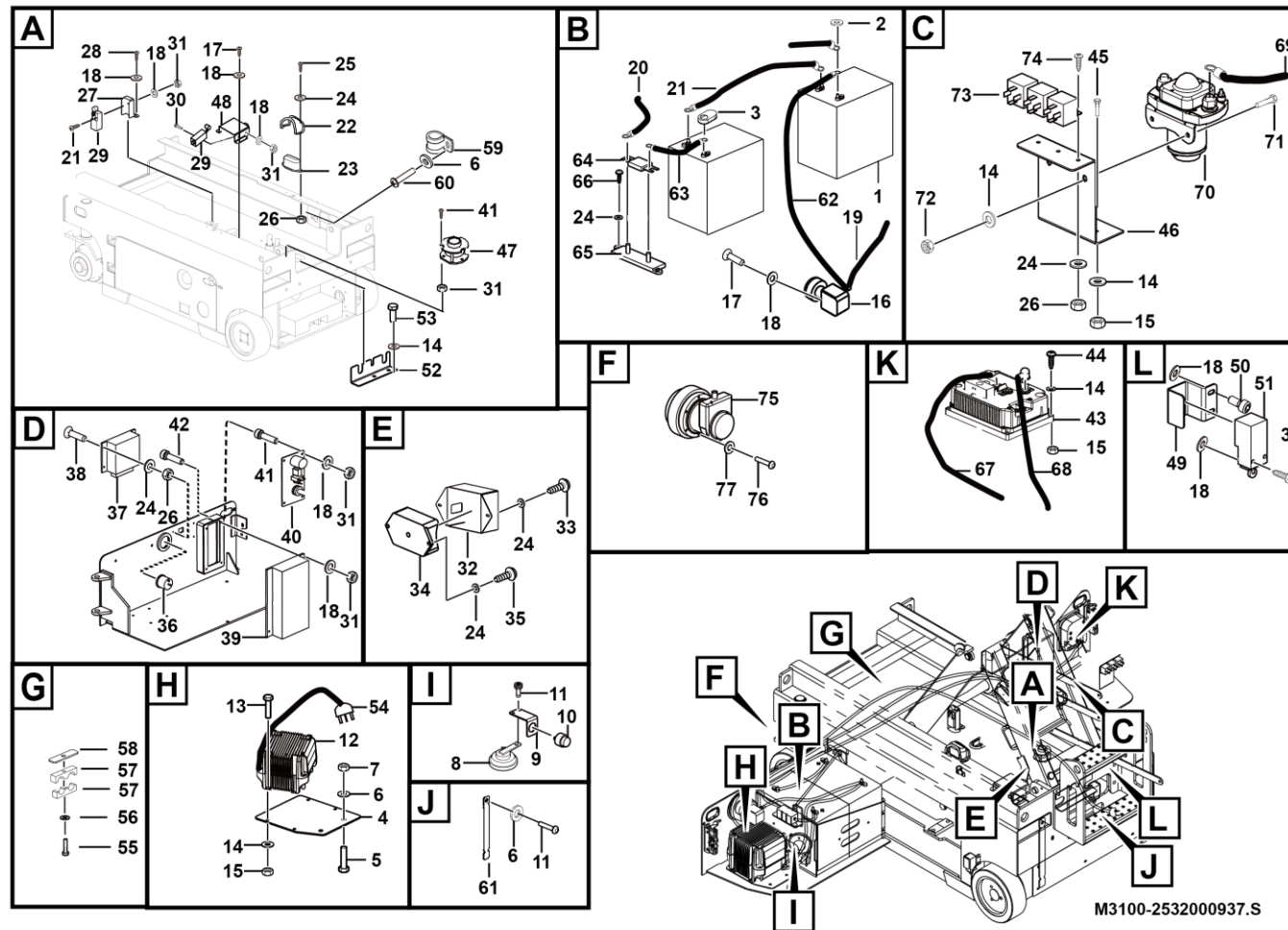
| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|------------------------------|----------------------------------|-----------|---------------|
| 23 | 4130000729 | 工作指示灯 | Working light | Y | 2 |
| 24 | 4015010290 | 垫圈GB97.1-4flZnyc-480 | Washer gb97.1-4flznyc-480 | Y | 26 |
| 25 | 4014010121 | 螺钉GB818-M4*20flZnyc-4.8-480 | Screw gb818-m4*20flznyc-4.8-480 | Y | 4 |
| 26 | 4013010304 | 螺母GB6170-M4flZnyc-8-480 | Nut gb6170-m4flznyc-8-480 | Y | 11 |
| 27 | 25320003222 | 上限位固定板 | Plate | Y | 1 |
| 28 | 4014010122 | 螺钉GB70.1-M5*20flZnyc-8.8-480 | Screw gb70.1-m5*20flznyc-8.8-480 | Y | 4 |
| 29 | 4130000796 | 行程开关CLS-121 | Switch | Y | 2 |
| 30 | 4014010123 | 螺钉GB70.1-M5*40flZnyc-8.8-480 | Screw gb70.1-m5*40flznyc-8.8-480 | Y | 10 |
| 31 | 4013010305 | 螺母GB889.1-M5flZnyc-8-480 | Nut gb889.1-m5flznyc-8-480 | Y | 11 |
| 32 | 25320000351 | 角度传感器护罩 | Plate | Y | 1 |
| 33 | 4014010124 | 螺钉GB818-M4*6flZnyc-4.8-480 | Screw gb818-m4*6flznyc-4.8-480 | Y | 2 |
| 34 | 4130000734 | 角度传感器SYSA | Angle sensor | Y | 1 |
| 35 | 4014010125 | 螺钉GB818-M4*10flZnyc-4.8-480 | Screw gb818-m4*10flznyc-4.8-480 | Y | 2 |
| 36 | 4130000726 | 时间表 | Time indicator | Y | 1 |
| 37 | 4130701603 | 电气控制单元 | Ecu | Y | 1 |
| 38 | 4014010126 | 螺钉GB70.3-M4*16flZnyc-8.8-480 | Screw gb70.3-m4*16flznyc-8.8-480 | Y | 4 |
| 39 | 25320004102 | 下控面板护罩 | Plate | Y | 1 |
| 40 | 4130001288 | 下控制面板 | Ground control unit | Y | 1 |
| 41 | 4014010127 | 螺钉GB70.1-M5*10flZnyc-8.8-480 | Screw gb70.1-m5*10flznyc-8.8-480 | Y | 5 |
| 42 | 4014010113 | 螺钉GB70.1-M5*25flZnyc-8.8 | Screw gb70.1-m5*25flznyc-8.8 | Y | 2 |
| 43 | 4130701503 | 电机控制器 | Motor contor | Y | 1 |
| 44 | 4014010129 | 螺钉GB70.3-M6*30flZnyc-8.8-480 | Screw gb70.3-m6*30flznyc-8.8-480 | Y | 4 |

底盘电气 Chassis electric system

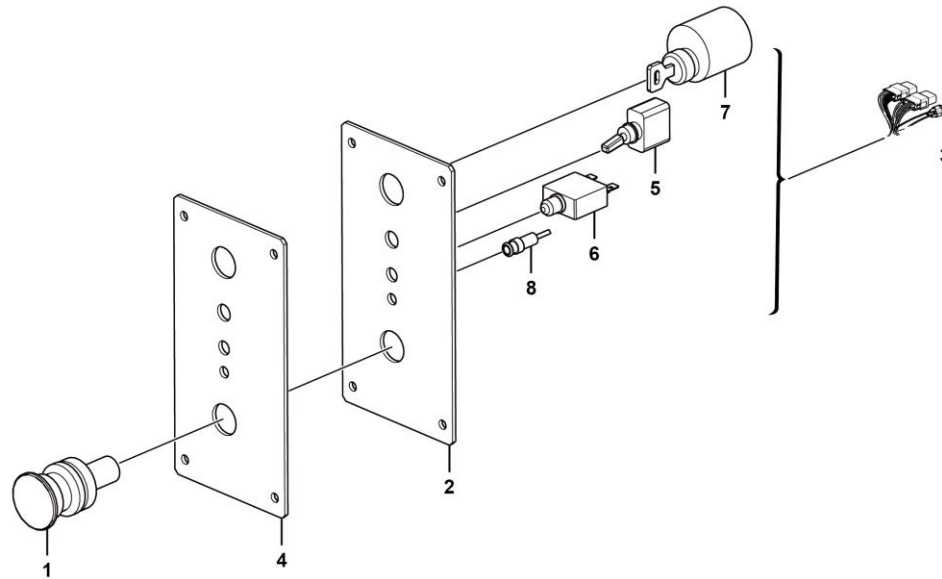


| 序号 | 零件代号 | 名称 | 是否配件 | 数量 | 备注 |
|-----|-------------|-------------------------------|----------------------------------|-----|---------|
| Key | Part No. | Description | Spare parts Y/N | Qty | Remarks |
| 45 | 4011010744 | 螺栓GB5783-M6*20flZnyc-8.8-480 | Bolt gb5783-m6*20flznyc-8.8-480 | Y | 4 |
| 46 | 25320003491 | 继电器固定板 | Plate | Y | 1 |
| 47 | 4130001244 | 倾角开关 | Tilt sensor | Y | 1 |
| 48 | 25320004081 | 行程开关护罩 | Plate | Y | 1 |
| 49 | 25320000571 | 板 | Board | Y | 2 |
| 50 | 4014010131 | 螺钉GB70.1-M5*16flZnyc-8.8-480 | Screw gb70.1-m5*16flznyc-8.8-480 | Y | 4 |
| 51 | 4130000880 | 行程开关CLS-103 | Switch | Y | 2 |
| 52 | 25320004111 | 充电线固定板 | Plate | Y | 1 |
| 53 | 4014010132 | 螺钉GB70.1-M6*20flZnyc-8.8-480 | Screw gb70.1-m6*20flznyc-8.8-480 | Y | 2 |
| 54 | 25320001591 | 充电线束（美标） | Wire | Y | 1 |
| 55 | 4011010706 | 螺栓GB5783-M10*40flZnyc-8.8-480 | Boltgb5783-m10*40flznyc-8.8-480 | Y | 2 |
| 56 | 4015010279 | 垫圈GB97.1-10flZnyc-480 | Washergb97.1-10flznyc-480 | Y | 2 |
| 57 | 25320006571 | 管夹 | Clamp | Y | 2 |
| 58 | 25320008111 | 压板 | Plat | Y | 1 |
| 59 | 27340100341 | 管夹Φ13 | Guanjia | N | 2 |
| 60 | 4011010745 | 螺栓GB5783-M8*10flZnyc-8.8-480 | Bolt gb5783-m8*10flznyc-8.8-480 | Y | 2 |
| 61 | 25320002461 | 导电带 | Wire | Y | 1 |
| 62 | 25320003151 | 电源线P35*500 | Wire | Y | 1 |
| 63 | 25320000671 | 电源线P35*290 | Wire | Y | 1 |
| 64 | 4130000836 | 力特保险丝0298300 | Fuse | Y | 1 |
| 65 | 4130000956 | 保险丝座02981001ZXT | Fuse seat | Y | 1 |
| 66 | 4014010133 | 螺钉GB818-M4*16flZnyc-4.8-480 | Screw gb818-m4*16flznyc-4.8-480 | Y | 2 |

底盘电气 Chassis electric system



下控制面板 Ground control unit



M3101-4130001288

| 序号 Key | 零件代号 Part No. | 名称 Description | 是否配件 Spare parts Y/N | 数量 Qty | 备注 Remarks |
|-----------|------------------|-------------------|-------------------------|-----------|---------------|
| 1 | 4130001280 | 急停开关 | Y | 1 | |
| 2 | 4130000889 | 面板 | Y | 1 | |
| 3 | 25320007961 | 下控面板线束 | Y | 1 | |
| 4 | 4130000941 | 贴膜 | Y | 1 | |
| 5 | 4130000720 | 摇头开关 | Y | 1 | |
| 6 | 4130000721 | 7A自复位保险丝 | Y | 1 | |
| 7 | 4130701532 | 钥匙开关XB2BG33C | Y | 1 | |
| 8 | 4130000773 | 超载指示灯 | Y | 1 | |

