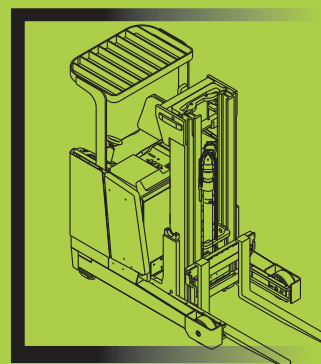


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零件目录

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零件目录 parts manual

G2系列 1.6t,2t
座式蓄电池前移式叉车
Reach Truck(Sit-on Type)

安徽合力股份有限公司
ANHUI HELI CO., LTD.



零件目录 parts manual

G2系列1.6t,2t坐式
蓄电池前移式叉车

Reach Truck(Sit-on Type)

HELI

研发部产品资源所
PRODUCT RESOURCE
INSTITUTE

L365-2:2016

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本零件目录汇集了CQD16, 20-GB2S型坐式蓄电池前移式叉车的零部件

查询方法

步骤一：在检索目录中找到系统或总成该图所在页次并翻至所标页次，找到该图；

步骤二：在其图中找出所需零部件，以及它所标注的序号；

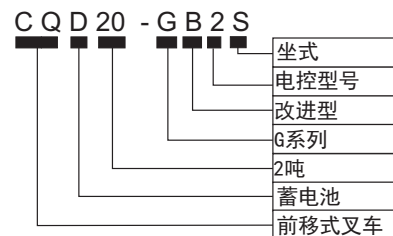
步骤三：根据这个序号，在其后附表中可以查到系统或零件的详细信息。

订购零部件时，务请写清叉车的型号、出厂编号、所需零部件的图号及订购数量

在维修时，请使用正规渠道（安徽合力股份有限公司配件分公司）提供的本公司零部件，以确保叉车质量

恕不能将本产品可能进行的零部件改进在本图册中同时修改，您可以从本公司的销售和配件公司获得最新资料

叉车型号说明

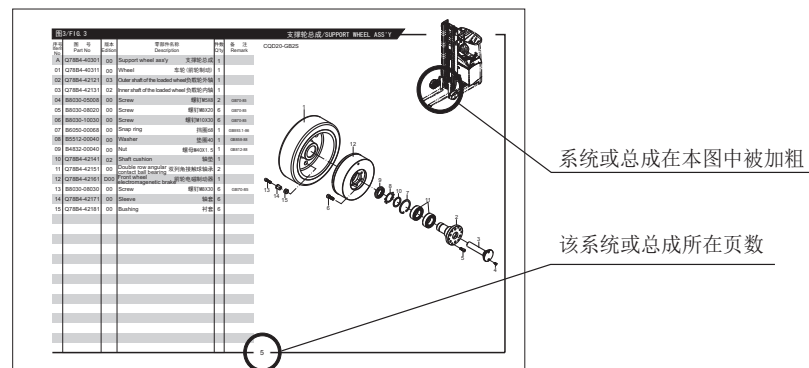


缩写说明 ASS'Y 总成

R.H. 右

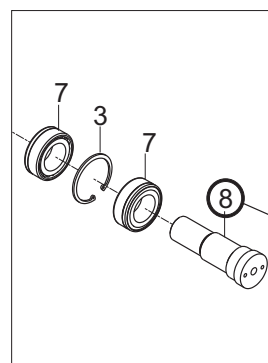
L.H. 左

版本号说明 零部件图纸为*. dwg格式的一律加前缀D.



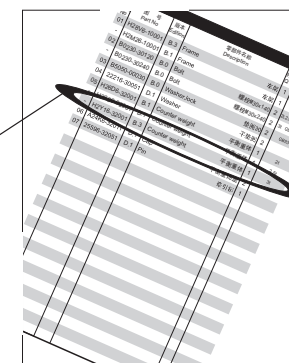
系统或总成在本图中被加粗

该系统或总成所在页数



序号及该系统或总成的全部信息

每一个零部件都有唯一的序号



具体车型与电控的对应关系：

CQD16-GB2S ZAPI
CQD20-GB2S ZAPI

THIS PARTS CATELOGUE COVERS PARTS IN THE MOST OF 1. 6&2 TON REACH TRUCKS (SIT-ON TYPE)

Indexing Way

Step1:Finding out the page for the system or assembly required from the indexing contents and turn to the required page, finding out the concerned drawing;

Step2:From the detail drawing,find out the parts and their item numbers.

Step3:According to these item numbers, find out details of these parts of the system or assembly from attached table.

When ordering the parts or components,please indicate the model and series number of the your forklift truck,the drawing number of parts or components you require and their quantity.

When you replace parts or components,please apply the real goods made by our company (Spare Parts Sub-company of Anhui HELI Co.,Ltd) to ensure the truck's quality.

We reserve modification right without notice Designations in the CATALOGUE

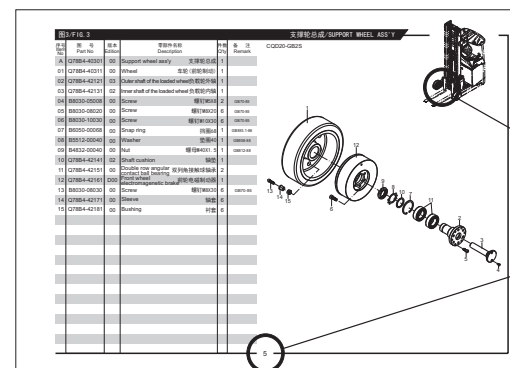
C	Q	D	20	-	G	B	2	S	
									Seated
									Controller type
									Betterment
									Green series
									2 ton capacity
									Battery
									Reach forklift truck

Abbreviations in the CATALOGUE

ASS'Y assembly

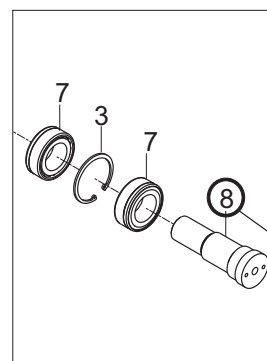
R.H. right hand L.H. left hand

Version number:Engineering drawing with *.dwg style prefixes word "D".



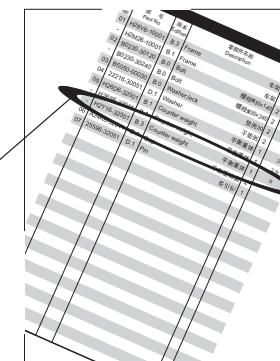
This system or assembly is within the coarse solid line circle.

This page code denotes this system or assembly drawing shows on the page.



According to these item numbers, find out details of these parts or the system from attached table.

Every part or component in the drawing is expressed with only item number



The following trucks are provided with corresponding controller

CQD16-GB2S ZAPI
CQD20-GB2S ZAPI

图1/FIG. 1

驱动系统总成(国产) /DRIVE SYSTEM (DOMESTIC)

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B1-00011	00	Drive system 驱动系统(国产)	1	
01	Q78B1-00511	03	Reduction gearbox upper case 减速箱上壳体	1	
02	Q78B1-00521	01	Reduction gearbox lower case 减速箱下壳体	1	
03	Q78B1-00531	04	Shaft,output 输出轴	1	
04	Q70B1-02201	D00	Nut 紧固螺母	1	
05	Q70B1-02141	D00	Ring 挡油环	1	
06	Z-32209	00	Bearing 轴承32209	1	GB/T297-94
07	HRQ70B1002	D00	Washer 垫圈	1	
08	AP611-02101	01	Retainer ring 挡圈	1	
09	Q70B1-02191	D00	Spacer 隔套	1	
10	12163-82541	01	Plug 螺塞1/2"	1	
11	Q70B1-02121	D02	Spiral bevel gear 螺旋伞齿轮	1	
12	HRQ70B1001	D00	Washer 垫圈	1	
13	Q70B1-02081	00	Retainer ring 挡圈	1	
14	Z-30212	00	Bearing 轴承30212	1	GB/T 297-94
15	Z6003-10503	00	O-ring "O"型密封圈 $\phi 105 \times 3.1$	1	GB1235-76
16	Q60H1-02022	D00	Oil seal 油封	1	
17	Q70B1-02411	D01	Bracket 油封保持架	1	
18	Q70B1-02031	02	Hub bolt 轮毂螺栓	7	
19	Q70B1-02041	D00	Hub nut 轮毂螺母	7	
20	B4732-00014	00	Nut 螺母M14x1.5	2	GB810-88
21	B5512-00014	00	Washer 垫圈14	1	GB858-88
22	Q78B1-00571	00	Driving gear 主动齿轮	1	
23	B8030-10030	00	Screw 螺钉M10x30	14	GB70-85
24	B6050-00052	00	Retainer ring 挡圈52	1	GB893.1-86
25	Z6311-03041	00	U-seal U型密封圈FB30x52x7D	1	GB9877.1-88
26	Z6053-07503	00	O-ring O型密封圈75x3.55	1	GB3452.1-92
27	B6150-00030	00	Retainer ring 挡圈30	1	GB894.1-86
28	Z-6206-2RS	00	Bearing 轴承6206-2RS	1	GB/T276-94
29	Q78B1-00631	01	Bearing seat 轴承座	1	

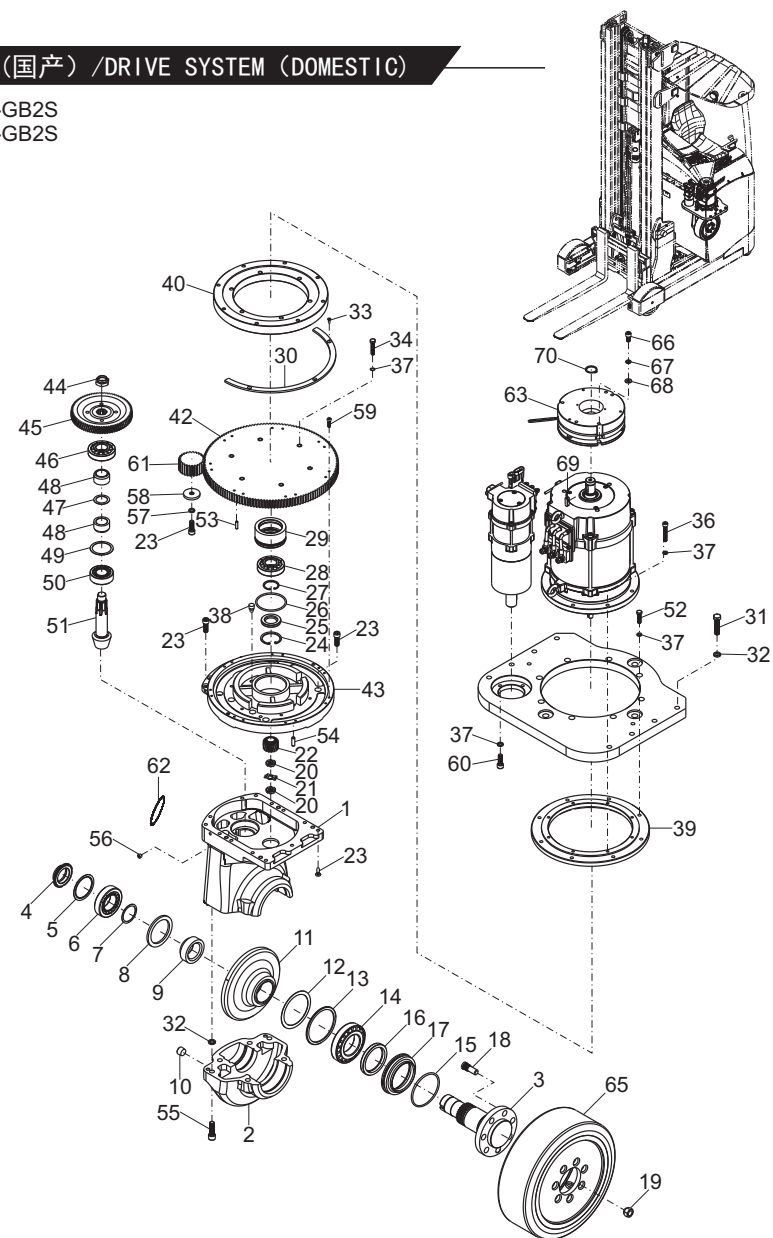
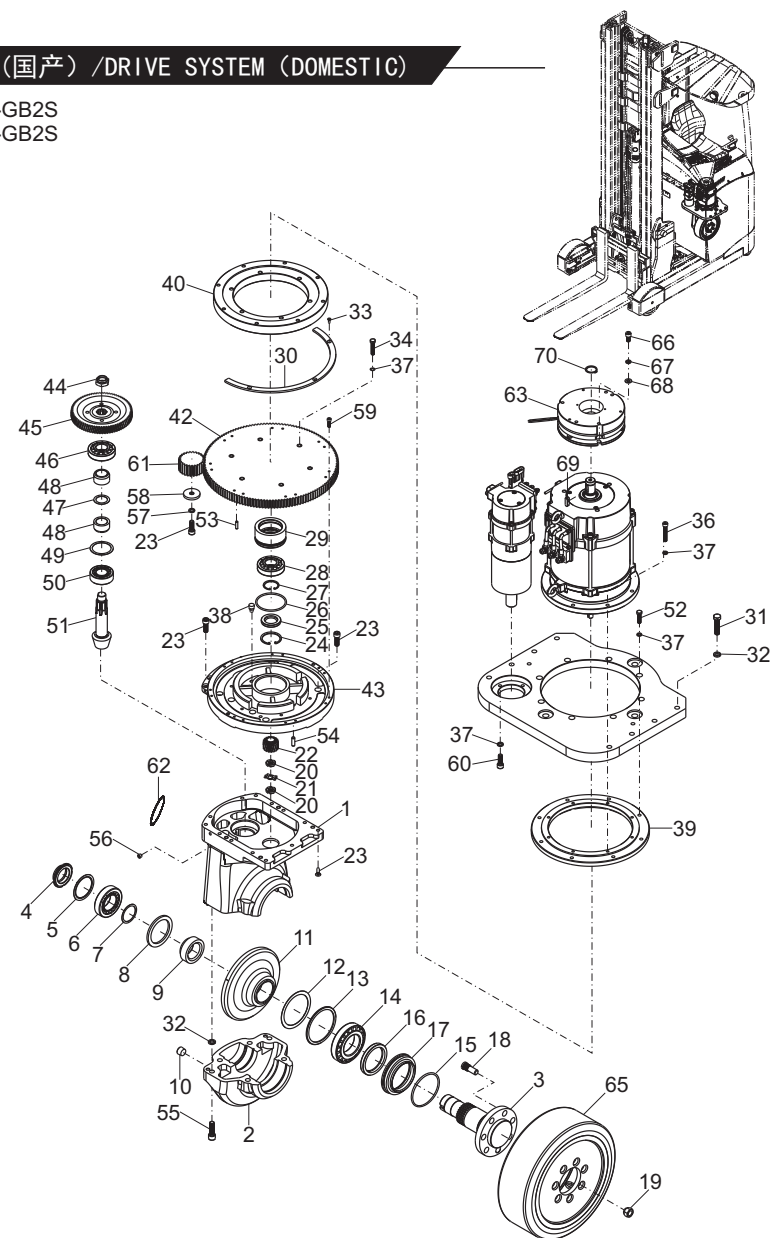


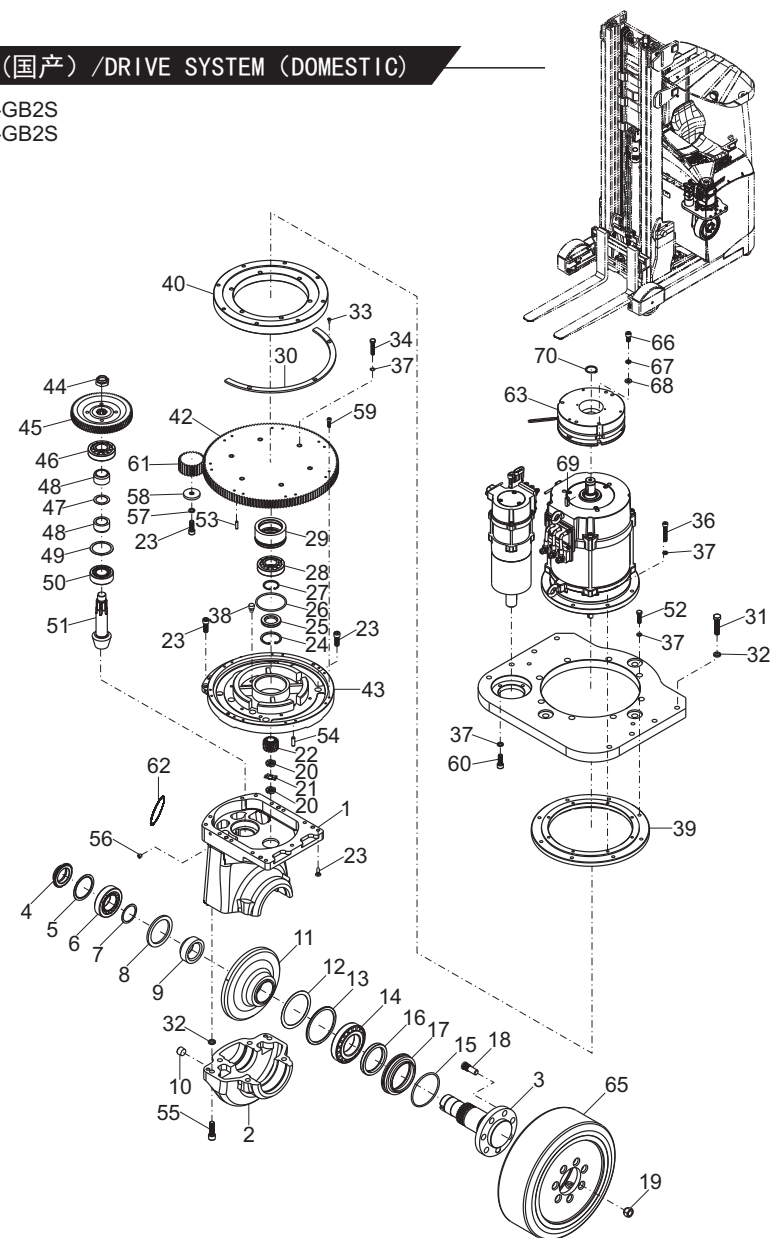
图1/FIG. 1

驱动系统总成(国产)/DRIVE SYSTEM (DOMESTIC)

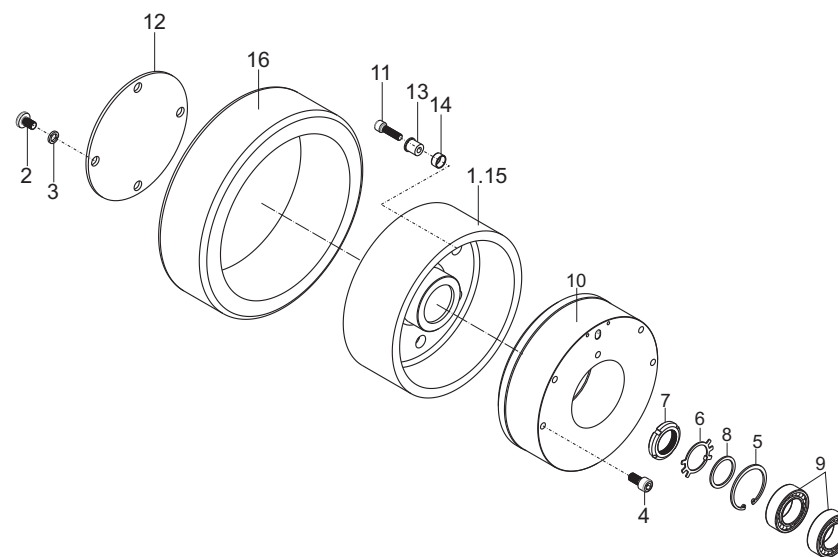
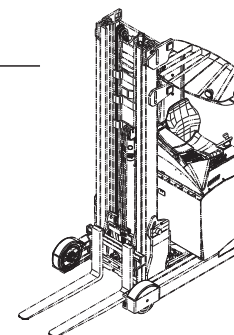
序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
30	Q78B1-00641	00	Sense ring 感应环	1	
31	B0330-12050	00	Bolt 螺栓M12x50	8	GB5783-86
32	B5050-00012	00	Washer,lock 垫圈12	14	GB93-87
33	B1310-04012	00	Screw 螺钉M4x12	3	GB819-85
34	B0330-08040	00	Bolt 螺栓M8x40	6	GB5783-86
35	B6050-00062	00	Retainer ring 挡圈62	1	GB893.1-86
36	B0330-08030	00	Bolt 螺栓M8x30	8	GB5783-86
37	B5050-00008	00	Washer,lock 垫圈8	26	GB93-87
38	90106-65690	00	Breather plug 通气塞	1	
39	Q78B1-00601	00	Coupling chassis 连接盘	1	
40	Q70B1-00271	D01	Bearing support 回转支承	1	
41	Q78B1-00621	01	Steering gear 转向齿轮 II	1	
42	Q78B1-00591	04	Coupling plate 联接板	1	
43	Q78B1-00581	03	Reduction gearbox cover 减速箱盖	1	
44	Q70B1-02301	D00	Nut 锁紧螺母	1	
45	Q78B1-00561	01	Driven gear 被动齿轮	1	
46	Z-30306	00	Bearing 轴承30306	1	GB/T 297-94
47	HRQ70B1004	D00	Washer 垫圈	1	
48	Q78B1-00551	00	Spacer 隔套	2	
49	HRQ70B1003	D01	Washer 垫圈	1	
50	Z-33206	00	Bearing 轴承33206	1	GB/T 297-94
51	Q78B1-00541	00	Shaft,input 输入轴	1	
52	B8030-08050	00	Screw 螺钉M8x50	8	GB70-85
53	B3120-06026	00	Pin 销B6x26	2	GB119-86
54	B3120-08026	00	Pin 销B8x26	4	GB119-86
55	B8030-12040	00	Screw 螺钉M12x40	6	GB70-85
56	23870-52871	02	Plug 螺塞ZG1/8''	1	
57	B5050-00010	00	Washer,lock 垫圈10	1	GB93-87
58	Q78B1-00651	00	Ring 挡环	1	
59	B8030-06020	00	Screw 螺钉M6x20	14	GB70-85

CQD16-GB2S
CQD20-GB2S

驱动系统总成(国产)/DRIVE SYSTEM (DOMESTIC)

3

支撑轮总成/SUPPORT WHEEL ASS'Y

CQD16-GB2S

支撑轮总成/SUPPORT WHEEL ASS'Y

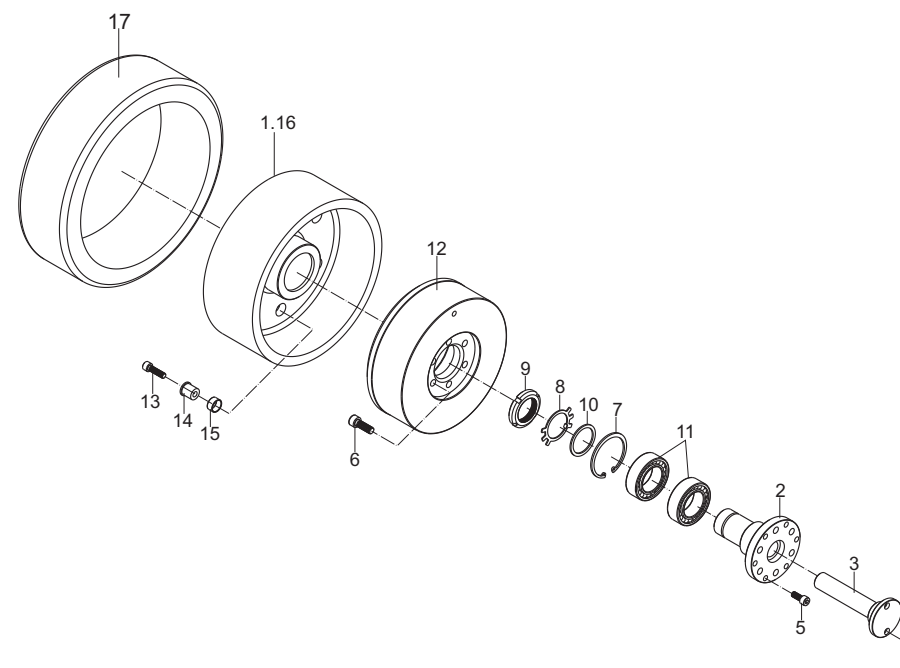
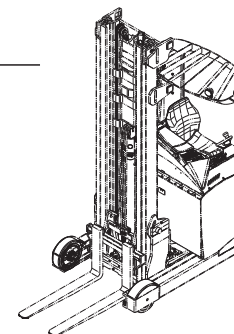
CQD20-GB2S

图5/FIG. 5

电气系统/ELECTRIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H02-40001	D01	Electric system 电气系统	1	
01	Q6H02-40011	D01	Electric principium 电气系统原理图	1	见图7 See Fig.7
02	Q6H02-40201	D01	Controller 电控总成	1	见图9 See Fig.9
03	B0330-08020	00	Bolt 螺栓M8x20	15	GB5783-86
04	B4130-00008	00	Nut 螺母M8	4	GB6170-86
05	B5050-00008	00	Washer,lock 垫圈8	14	GB93-87
06	B5310-00008	00	Washer 垫圈8	14	GB97.1-85
07	Q78B2-43201	00	Controller VCM阀控制器	1	
08	B1110-03008	00	Screw 螺钉M3X8	12	GB67-85
09	B5710-00003	00	Washer 垫圈3	12	GB848-85
10	A7E92-40901	00	Switchover DC-DC转换器	1	
11	B1210-06010	00	Screw 螺钉M6X10	4	GB818-85
12	B5710-00006	00	Washer 垫圈6	8	GB848-85
13	B5850-00008	00	Washer 垫圈8	8	GB859-87
14	A79S2-40111	01	Horn 喇叭DL124ED	1	
15	A79S2-43701	00	Horn filter 喇叭滤波器	1	
16	B1210-04012	00	Screw 螺钉M4X12	2	GB818-85
17	B5323-00004	00	Washer,lock 垫圈4	2	GB97.1-85
18	B5050-00004	00	Washer,lock 垫圈4	2	GB93-87
19	HRQ6H02402	D02	Battery ass'y 蓄电池组	1	见图16 See Fig.16 带漏液孔
-	HRQ6H02403	D01	Battery ass'y 蓄电池组	1	不带漏液孔
20	Q7B02-41701	D00	Battery socket 电源插座(接蓄电池端)	1	见图13 See Fig.13
21	Q78B2-40601	D03	Battery socket 电源插座(接车体端)	1	见图14 See Fig.14
22	Q78B2-42301	01	Transitional copper bar 过渡铜条	6	
23	Q60H2-42041	D00	Connector 六极接线端子	1	
24	B1010-05016	00	Screw 螺钉M5X16	2	GB65-85
25	B5323-00005	00	Washer 垫圈5	2	GB97.1-85
26	B5050-00005	00	Washer,lock 垫圈5	2	GB93-87
27	Q7B02-40401	D00	Lift motor 起升电机	1	
28	Q78B2-41211	D00	Cable 电缆连接线	1	

CQD16-GB2S

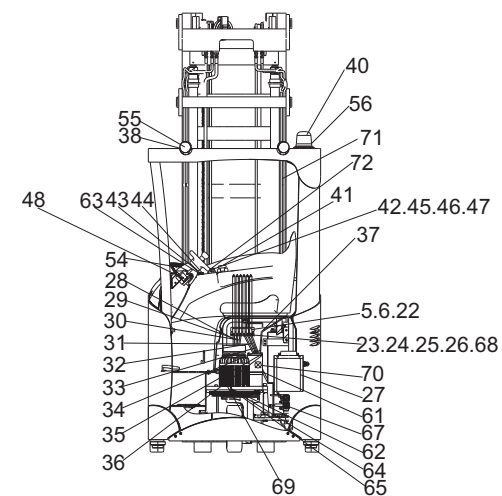
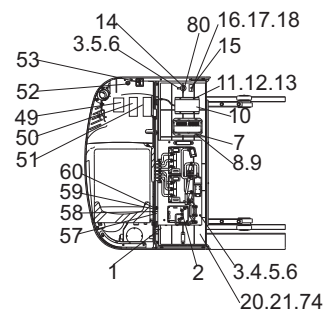
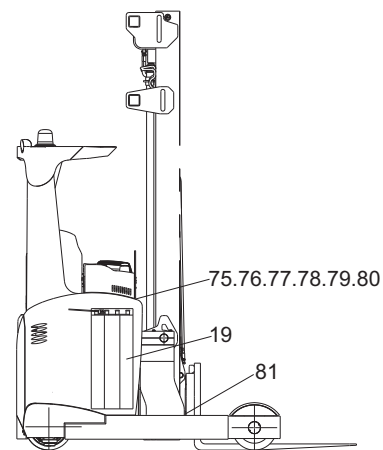
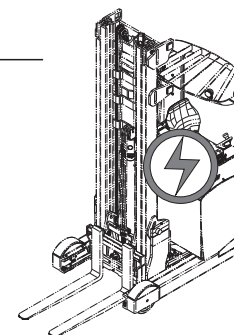
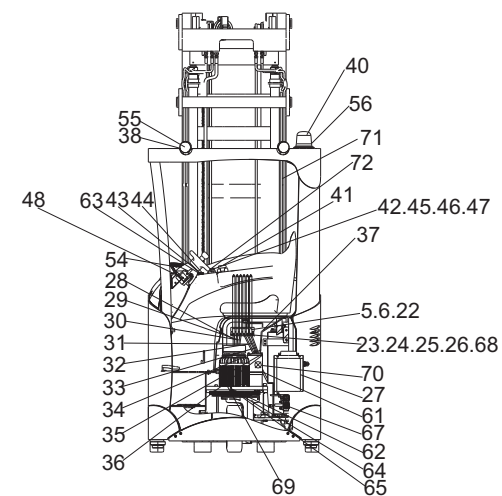
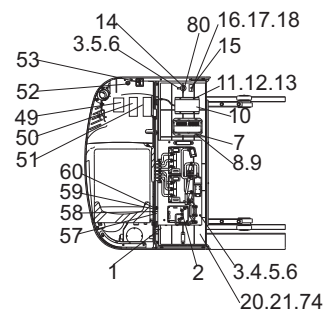
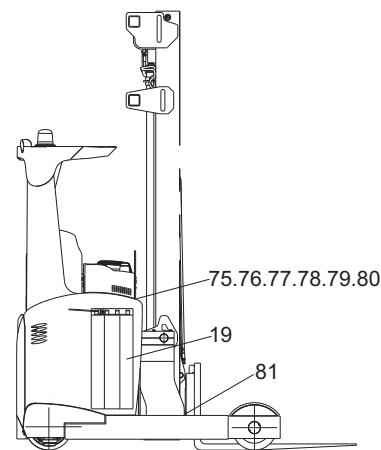
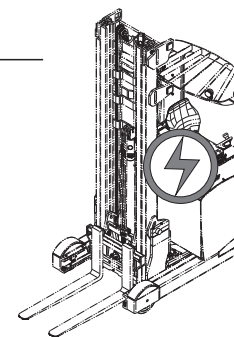


图5/FIG. 5

电气系统/ELECTRIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
29	Q78B2-41221	D00	Cable 电缆连接线	1	
30	Q78B2-41231	D00	Cable 电缆连接线	1	
31	Q78B2-41241	D00	Cable 电缆连接线	1	
32	Q78B2-41251	D00	Cable 电缆连接线	1	
33	Q78B2-41261	D00	Cable 电缆连接线	1	
34	Q78B2-41271	D00	Cable 电缆连接线	1	
35	Q78B2-41281	D00	Cable 电缆连接线	1	
36	Q78B2-41291	D00	Cable 电缆连接线	1	
37	Q6H02-40501	D00	Wire harness,body 车身线束	1	见图11 See Fig.11
38	Q78B2-44101	D03	Headlight 前大灯	2	
39	D08LEDXZ	D00	Caution light 旋转式警示灯	1	选配 Option
40	D08LED SG	D00	Caution light 闪光式警示灯	1	标配 STD
41	Q78B2-41401	00	Turn off switch,urgency 紧急断电开关	1	
42	Q78B2-41301	D02	Thumb switch 拇指开关	4	
43	Q78B2-40901	D00	Panel switch 面板开关 (方向开关)	1	
44	Q78B2-41001	D00	Panel switch 面板开关 (喇叭开关)	1	
45	B1010-05012	00	Screw 螺钉M5X12	2	GB65-85
46	B5310-00005	00	Washer 垫圈	5	GB97.1-85
47	B5050-00005	00	Washer,lock 垫圈	5	GB93-87
48	Q6F32-40081	00	Walking motor 步进电机	1	
49	Q78B2-44201	D01	Security SW. 脚踏安全开关	1	
50	Q78B2-41501	D00	Panel brake 踏板制动器	1	
51	A63K2-40501	00	Panel accelerator 踏板加速器	1	
52	Q74A2-42041	00	Key switch 钥匙开关	1	
53	Q78B2-41101	D02	Panel switch 面板开关	1	见图15 See Fig.15
54	Q78B2-40801	D01	Meter GRAPHIC STANDARD仪表	1	
55	Q78B2-44301	D02	Work lamp harness 工作灯线束	1	
56	Q78B2-44401	D02	Wiring harness,overhead guard 护顶架线束	1	选配警示灯 选用
57	D1252-1116	D00	Wire clip 线卡	10	
58	D1252-1127	D00	Wire clip 线卡	3	

CQD16-GB2S



电气系统/ELECTRIC SYSTEM

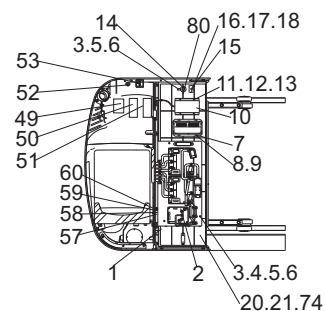
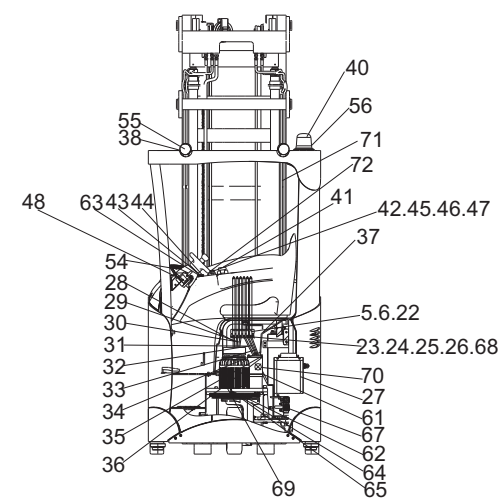
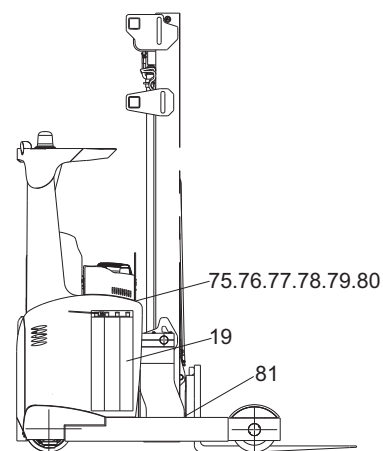
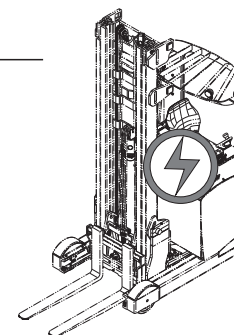
CQD16-GB2S

图6/FIG. 6

电气系统/ELECTRIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B2-40001	D03	Electric system 电气系统	1	
01	Q78B2-40011	D03	Electric principium 电气系统原理图	1	见图8 See Fig.8
02	Q78B2-40201	D02	Controller 电控总成	1	见图10 See Fig.10
03	B0330-08020	00	Bolt 螺栓M8x20	15	GB5783-86
04	B4130-00008	00	Nut 螺母M8	4	GB6170-86
05	B5050-00008	00	Washer,lock 垫圈8	14	GB93-87
06	B5310-00008	00	Washer 垫圈8	14	GB97.1-85
07	Q78B2-43201	00	Controller VCM阀控制器	1	
08	B1110-03008	00	Screw 螺钉M3X8	12	GB67-85
09	B5710-00003	00	Washer 垫圈3	12	GB848-85
10	A7E92-40901	00	Switchover DC-DC转换器	1	
11	B1210-06010	00	Screw 螺钉M6X10	4	GB818-85
12	B5710-00006	00	Washer 垫圈6	8	GB848-85
13	B5850-00008	00	Washer 垫圈8	8	GB859-87
14	A79S2-40111	01	Horn 喇叭DL124ED	1	
15	A79S2-43701	00	Horn filter 喇叭滤波器	1	
16	B1210-04012	00	Screw 螺钉M4X12	2	GB818-85
17	B5323-00004	00	Washer,lock 垫圈4	2	GB97.1-85
18	B5050-00004	00	Washer,lock 垫圈4	2	GB93-87
19	HRQ78B2402	D02	Battery ass'y 蓄电池组	1	见图16 See Fig.16 带漏液孔
-	HRQ78B2403	D01	Battery ass'y 蓄电池组	1	不带漏液孔
20	Q78B2-40701	D03	Battery socket 电源插座(接蓄电池端)	1	见图13 See Fig.13
21	Q78B2-40601	D03	Battery socket 电源插座(接车体端)	1	见图14 See Fig.14
22	Q78B2-42301	01	Transitional copper bar 过渡铜条	6	
23	Q60H2-42041	D00	Connector 六极接线端子	1	
24	B1010-05016	00	Screw 螺钉M5X16	2	GB65-85
25	B5323-00005	00	Washer 垫圈5	2	GB97.1-85
26	B5050-00005	00	Washer,lock 垫圈5	2	GB93-87
27	Q78B2-40401	D02	Lift motor 起升电机	1	
28	Q78B2-41211	D00	Cable 电缆连接线	1	

CQD20-GB2S

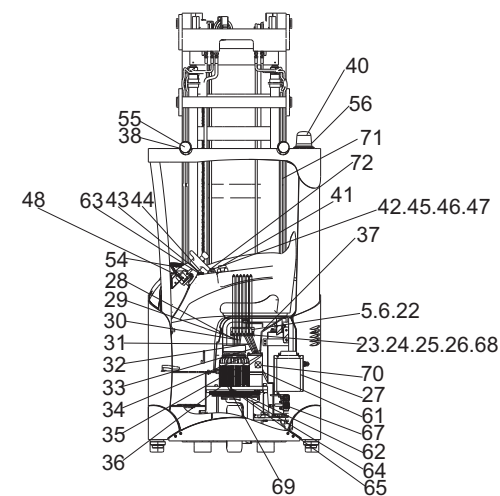
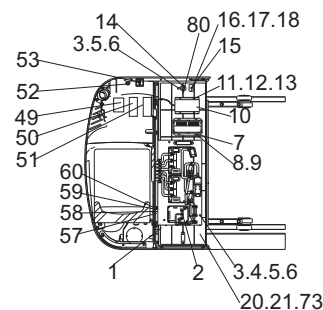
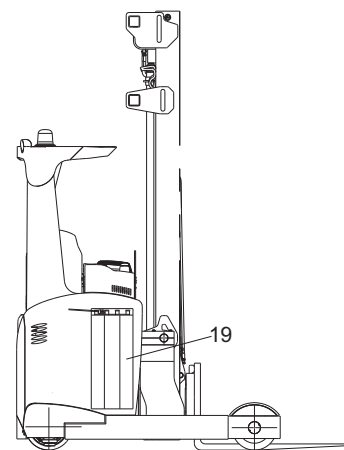
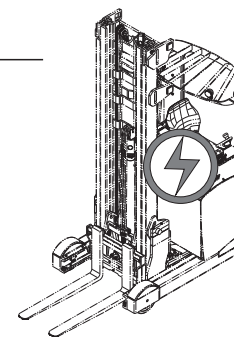
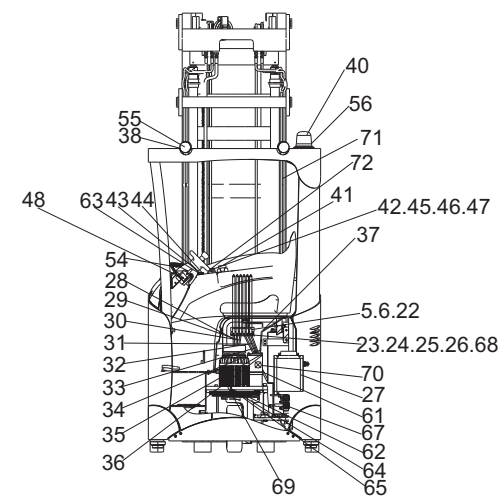
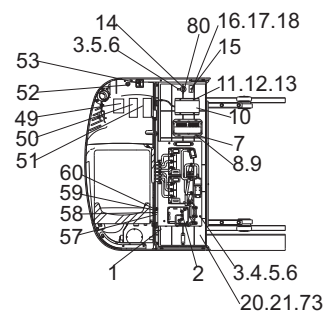
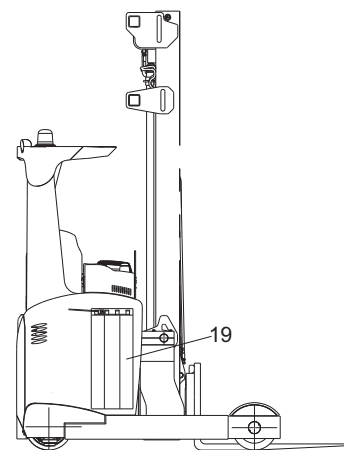
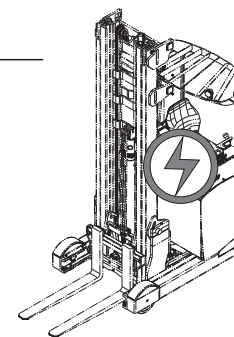


图6/FIG. 6

电气系统/ELECTRIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
29	Q78B2-41221	D00	Cable 电缆连接线	1	
30	Q78B2-41231	D00	Cable 电缆连接线	1	
31	Q78B2-41241	D00	Cable 电缆连接线	1	
32	Q78B2-41251	D00	Cable 电缆连接线	1	
33	Q78B2-41261	D00	Cable 电缆连接线	1	
34	Q78B2-41271	D00	Cable 电缆连接线	1	
35	Q78B2-41281	D00	Cable 电缆连接线	1	
36	Q78B2-41291	D00	Cable 电缆连接线	1	
37	Q78B2-40501	D04	Wire harness,body 车身线束	1	见图12 See Fig.12
38	Q78B2-44101	D03	Headlight 前大灯	2	
39	D08LEDXZ	D00	Caution light 旋转式警示灯	1	选配 Option
40	D08LED SG	D00	Caution light 闪光式警示灯	1	标配 STD
41	Q78B2-41401	00	Turn off switch,urgency 紧急断电开关	1	
42	Q78B2-41301	D02	Thumb switch 拇指开关	4	
43	Q78B2-40901	D00	Panel switch 面板开关 (方向开关)	1	
44	Q78B2-41001	D00	Panel switch 面板开关 (喇叭开关)	1	
45	B1010-05012	00	Screw 螺钉M5X12	2	GB65-85
46	B5310-00005	00	Washer 垫圈5	2	GB97.1-85
47	B5050-00005	00	Washer,lock 垫圈5	2	GB93-87
48	Q6F32-40081	00	Walking motor 步进电机	1	
49	Q78B2-44201	D01	Security SW. 脚踏安全开关	1	
50	Q78B2-41501	D00	Panel brake 踏板制动器	1	
51	A63K2-40501	00	Panel accelerator 踏板加速器	1	
52	Q74A2-42041	00	Key switch 钥匙开关	1	
53	Q78B2-41101	D02	Panel switch 面板开关	1	见图15 See Fig.15
54	Q78B2-40801	D00	Meter GRAPHIC STANDARD仪表	1	
55	Q78B2-44301	D02	Work lamp harness 工作灯线束	1	
56	Q78B2-44401	D02	Wiring harness,overhead guard 护顶架线束	1	选配警示灯 选用
57	D1252-1116	D00	Wire clip 线卡	10	
58	D1252-1127	D00	Wire clip 线卡	3	

CQD20-GB2S



电气系统/ELECTRIC SYSTEM

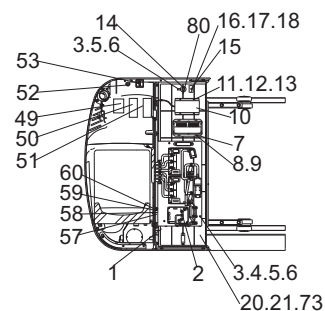
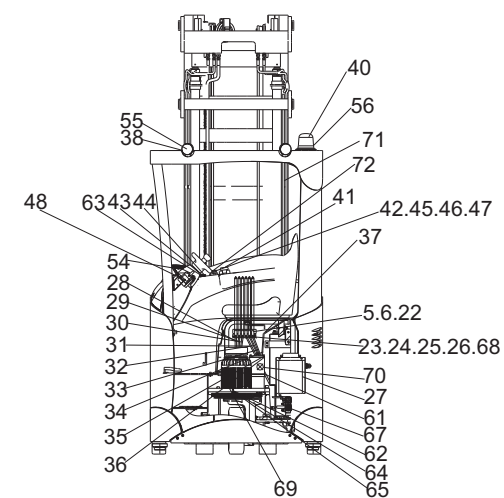
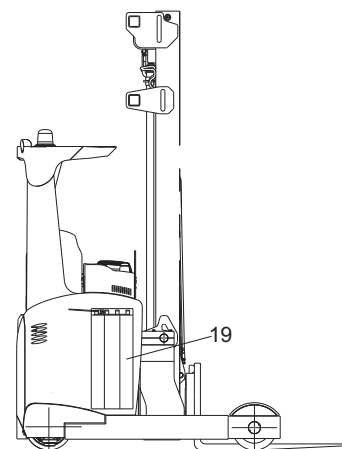
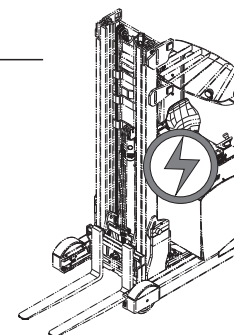
CQD20-GB2S

图7/FIG. 7

电气原理图/PRINCIPLE DIAGRAM

CQD16-GB2S

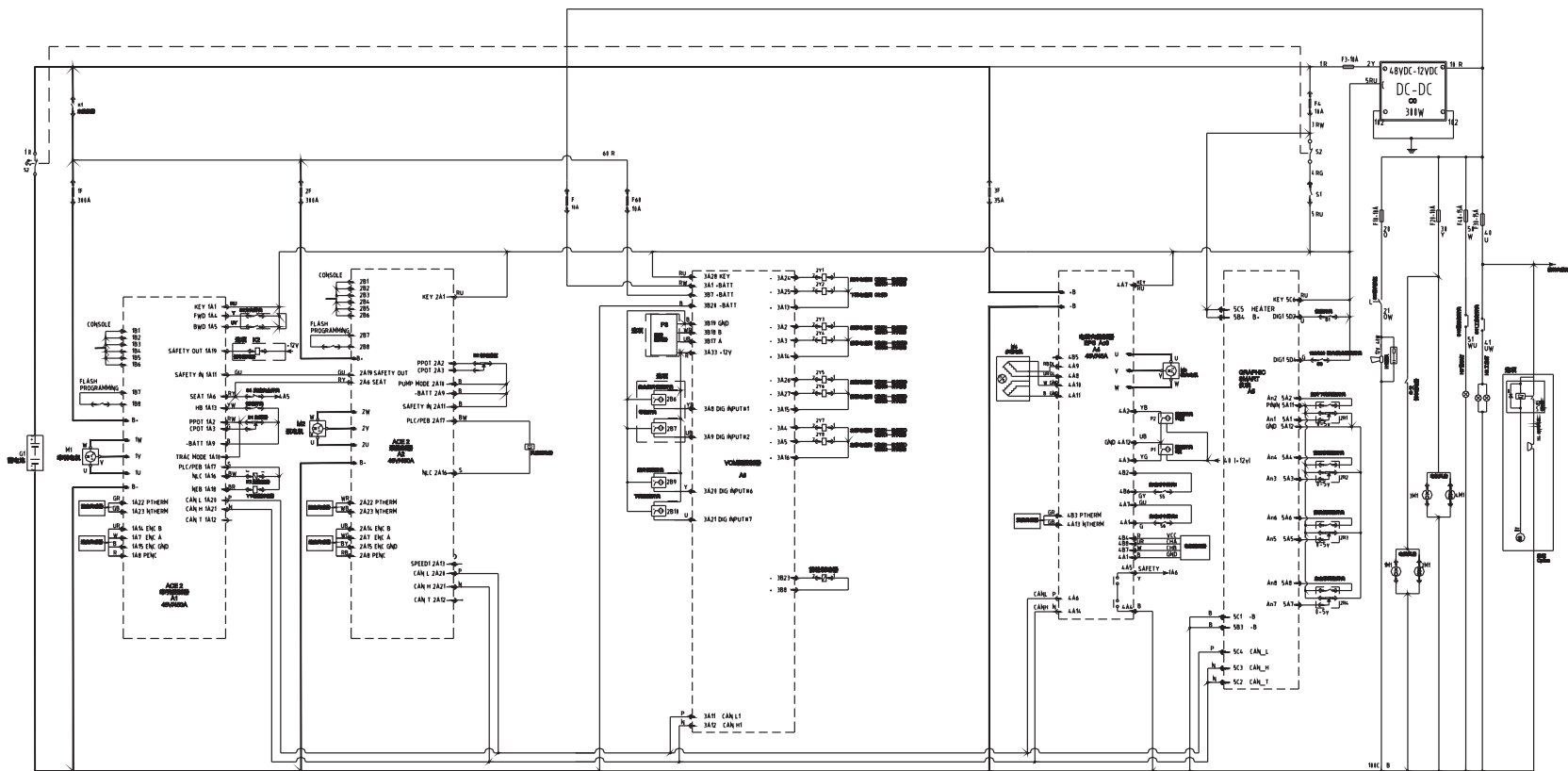
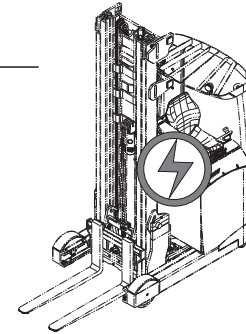
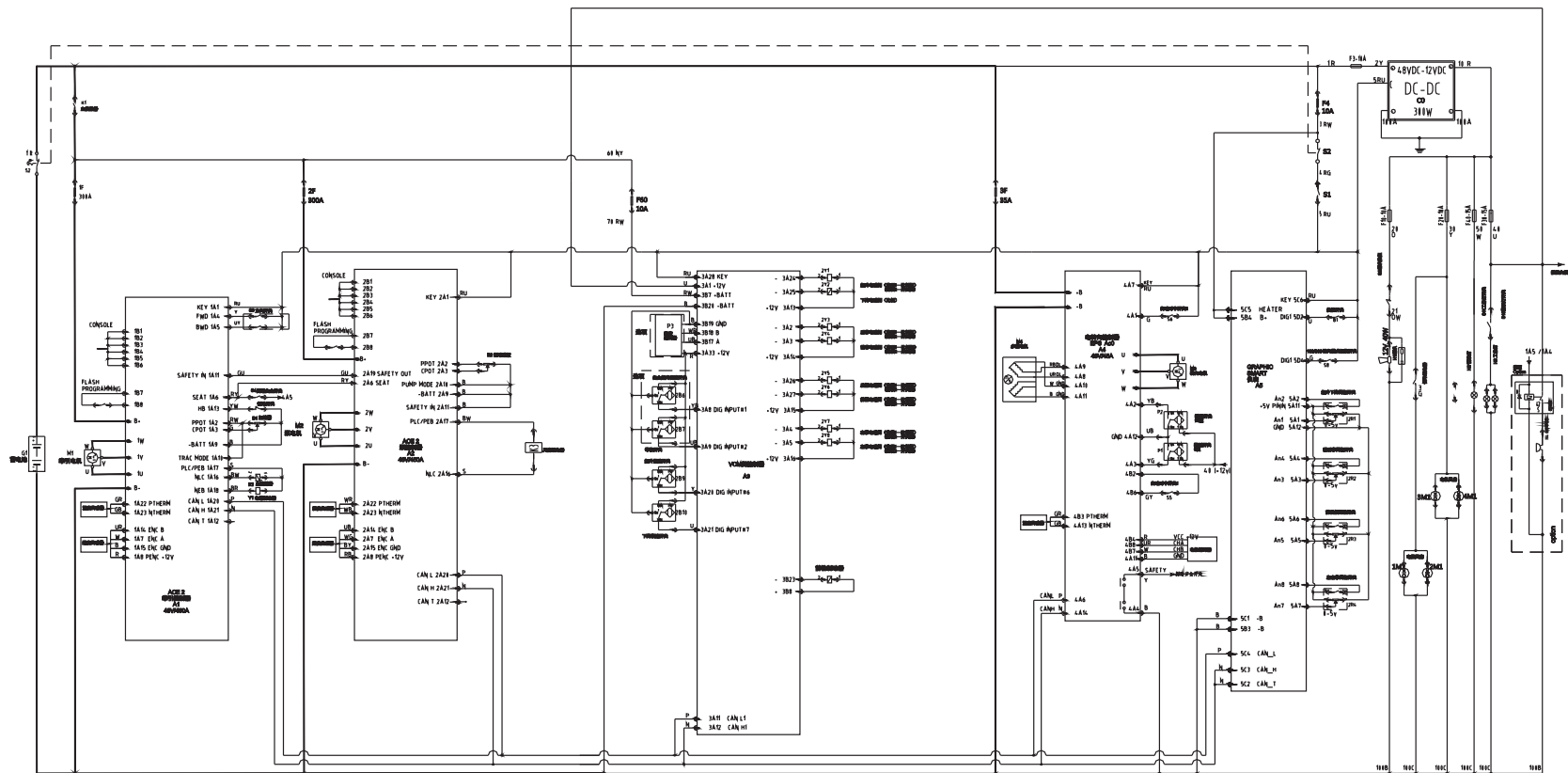
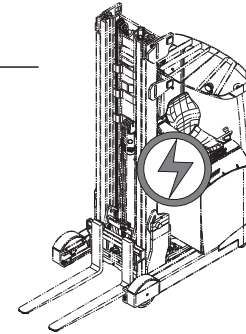


图8/FIG. 8

电气原理图/PRINCIPLE DIAGRAM

CQD20-GB2S



电控总成/CONTROLLER ASS'Y

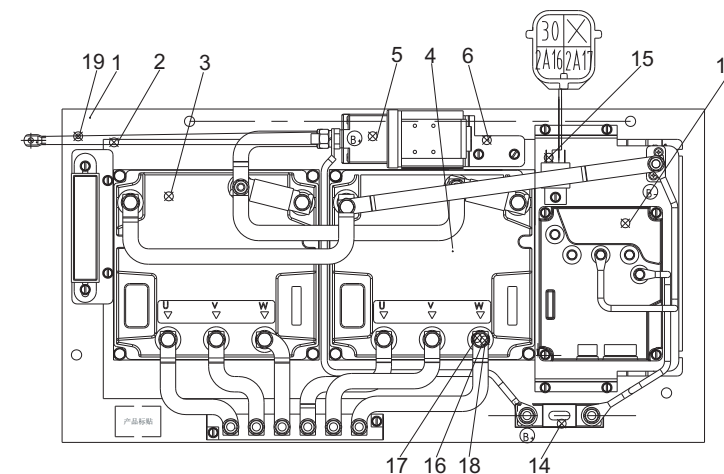
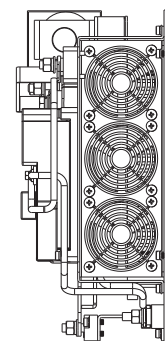
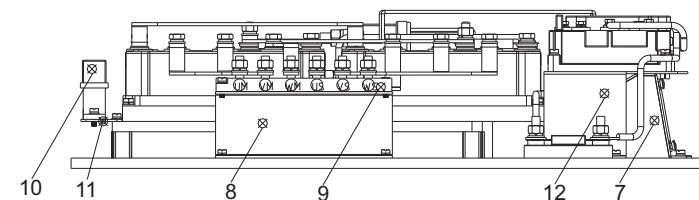
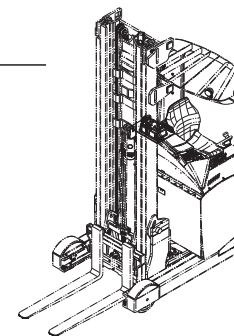
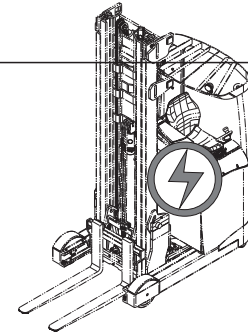
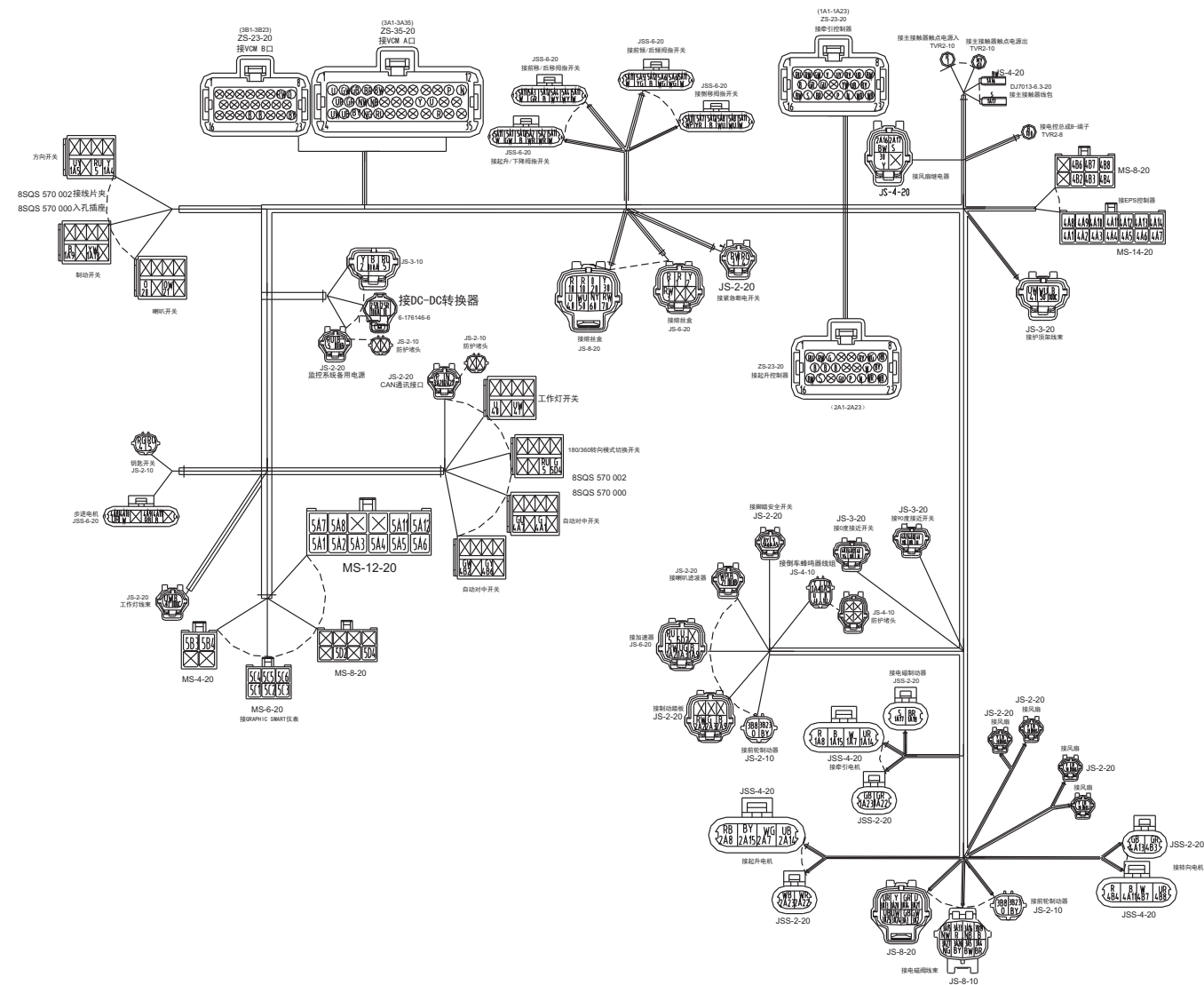
CQD20-GB2S

图12/FIG. 12

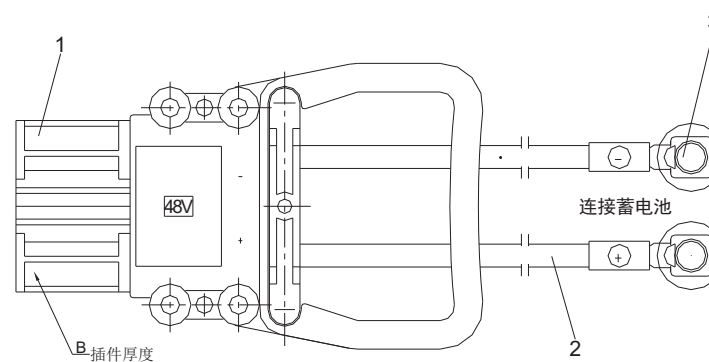
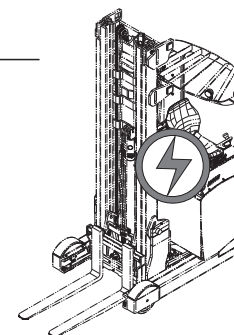
车身线束/WIRE HARNESS, BODY

CQD20-GB2S



电源插座(接蓄电池端)/BATTERY SOCKET

CQD16-GB2S
CQD20-GB2S



电源插座(接车体端)/BATTERY SOCKET

CQD16-GB2S
CQD20-GB2S

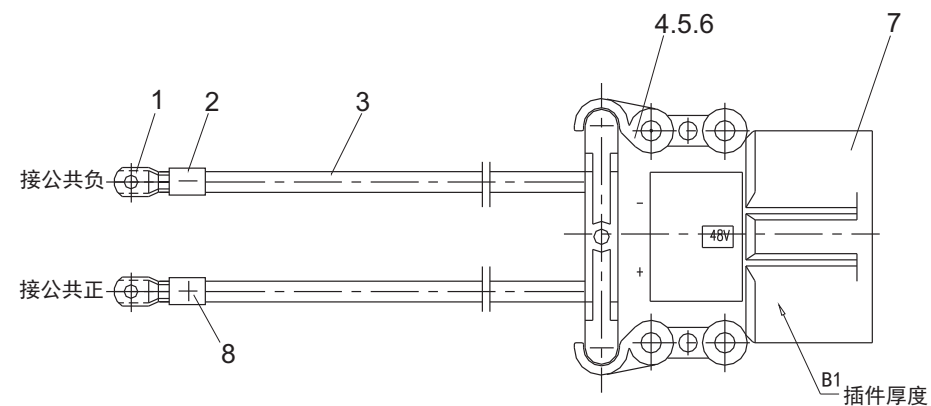
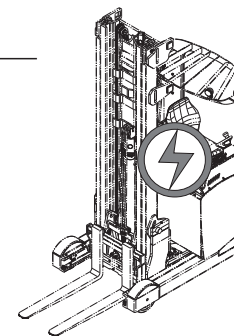


图15/FIG. 15

面板开关/PANEL SWITCH

[illegible]

CQD16-GB2S
CQD20-GB2S

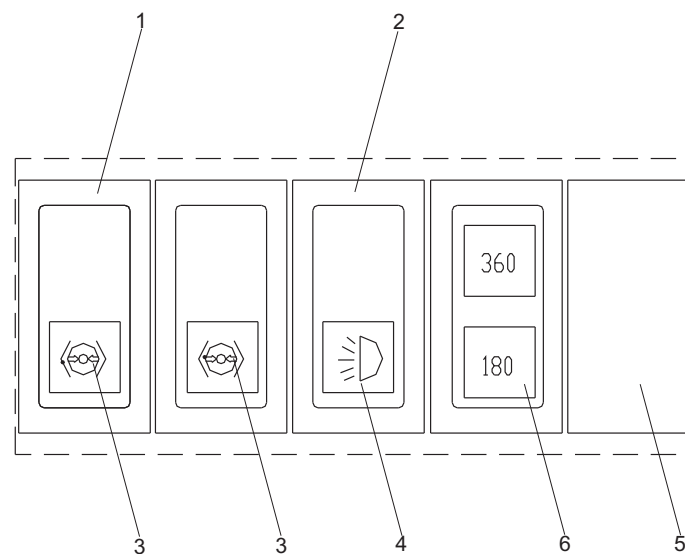
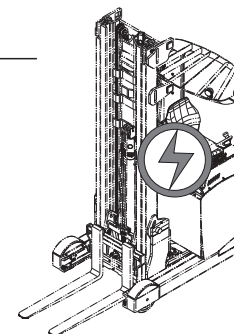


图16/FIG. 16

蓄电池组/BATTERY ASS'Y

[illegible]

CQD16-GB2S
CQD20-GB2S

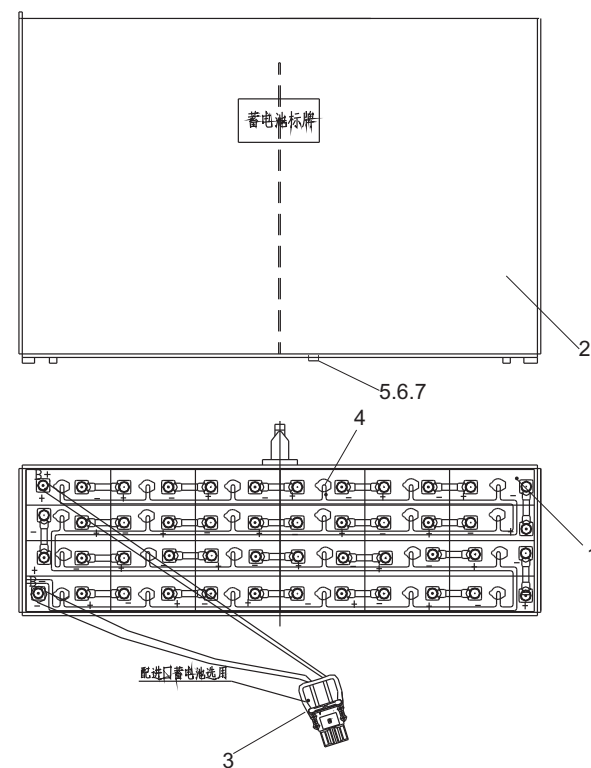
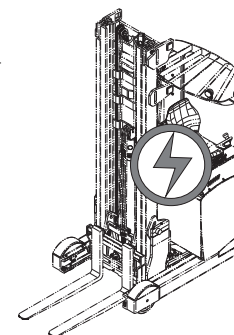


图17/FIG. 17

转向系统总成/STEERING SYSTEM ASS'Y

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B4-10001	01	Steering system ass'y 转向系统总成	1	
01	Q78B4-10601	00	Steering fixed seat 转向固定座	1	
02	Q78B4-10701	00	Steering adjustable frame 转向活动架	1	
03	Q6F32-40081	00	Stepping motor 步进电机	1	
04	Q78B4-13141	D00	Coupling 弹性联轴器	1	
05	Q62G4-12011	01	Link 连接轴	1	
06	Z-6205-2RS	00	Bearing 轴承6205-2RS	2	GB/T276-94
07	B6050-00052	00	Snap ring 挡圈52	1	GB893.1-86
08	Q78B4-16171	00	Wearing 摩擦环	1	
09	Q64H4-12141	D00	Spacer 隔套	1	
10	Q72A4-12041	D00	Spring 弹簧	1	
11	Z4011-04012	00	Key 键4X12	1	GB1096-79
12	Z4011-08025	00	Key 键8X25	1	GB1096-79
13	Q70B4-12071	00	Washer 垫圈	1	
14	B4130-00020	00	Nut 螺母M20	1	GB6170-86
15	B5310-00008	00	Washer 垫圈8	4	GB97.1-85
16	Q70B4-10221	02	Handle wheel 方向盘	1	
17	B4130-00008	00	Nut 螺母M8	1	GB6170-86
18	Q78B4-16191	00	Fixed shasft 固定轴	2	
19	Q78B4-10801	00	Pin shaft 销轴	1	
20	A61Q4-12101	01	Friction rubber mat 摩擦胶垫	1	
21	Q78B4-12111	00	Tighten adjustable lever 紧固可调手柄	1	
22	B5710-00010	00	Washer 垫圈10	3	GB848-85
23	B5310-00006	00	Washer 垫圈6	1	GB97.1-85
24	B5050-00006	00	Washer,lock 垫圈6	1	GB93-87
25	B0330-06012	00	Bolt 螺栓M6X12	1	GB5783-86
26	B5210-00010	00	Washer 垫圈10	1	GB96-85
27	B8112-05010	00	Screw 螺钉M5X10	3	GB/T2672-2004
28	B5710-00005	00	Washer 垫圈5	3	GB848-85
29	B1110-04012	00	Screw 螺钉M4X12	4	GB67-85

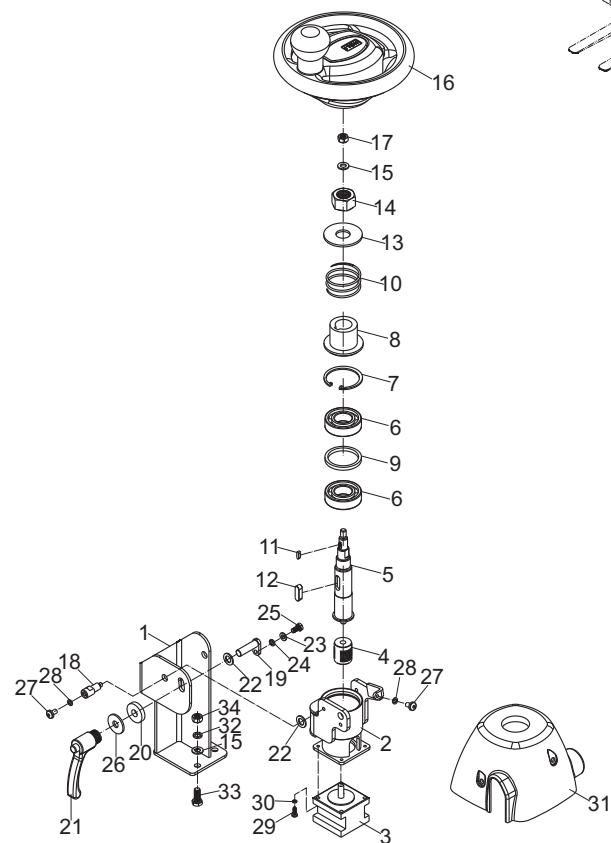
CQD16-GB2S
CQD20-GB2S

图17/FIG. 17

图17/FIG. 17

[illegible]

CQD16-GB2S
CQD20-GB2S

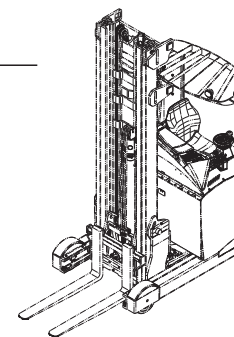
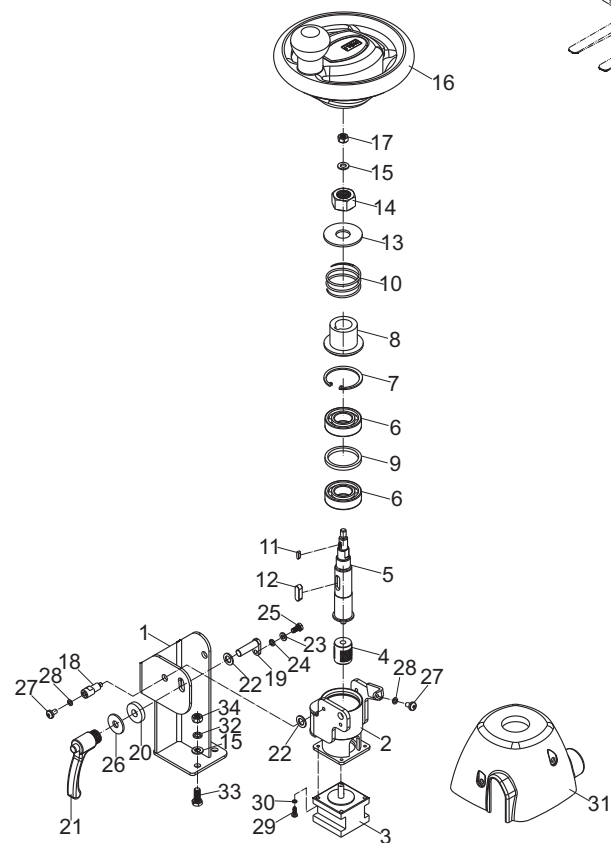


图18/FIG. 18

车身系统/BODY SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H06-10001	01	Body system 车身系统	1	
01	Q6H06-10301	00	Support 支撑轮轴焊接	1	
02	Q78B6-10251	00	Bracket 驱动单元支架	1	
03	Q78B6-12111	03	Fender 挡泥板	1	
04	Q7B06-10281	00	Lift motor installation (Inc.22,23) 起升电机安装	1	
05	Q6H06-12111	00	Plate 导轨垫板	2	
06	B5050-00008	00	Washer,lock 垫圈8	16	GB93-87
07	Q78B6-15101	00	Clip 管夹	4	
08	B8030-05008	00	Screw 螺钉M5x8	4	GB70-85
09	B5050-00005	00	Washer,lock 垫圈5	4	GB93-87
10	Q78B6-12081	00	Block 门架支座挡块	2	
11	Q78B6-12601	00	Mat 防撞垫	2	
12	B8030-08035	00	Screw 螺钉M8x35	4	GB70-85
13	B8030-08020	00	Screw 螺钉M8x20	12	GB70-85
14	B5050-00016	00	Washer,lock 垫圈16	8	GB93-87
15	B8030-16040	00	Screw 螺钉M16x40	8	GB70-85
16	B8030-08016	00	Screw 螺钉M8x16	4	GB70-85
17	B5050-00012	00	Washer,lock 垫圈12	4	GB93-87
18	B8030-12035	00	Screw 螺钉M12x35	4	GB70-85
19	Q78B6-13181	01	Fan plate 风扇安装板	1	
20	B5050-00006	00	Washer,lock 垫圈6	2	GB93-87
21	B8030-06016	00	Screw 螺钉M6x16	2	GB70-85
22	B5050-00008	00	Washer,lock 垫圈8	4	GB93-87
23	B8030-08020	00	Screw 螺钉M8x20	4	GB70-85

CQD16-GB2S

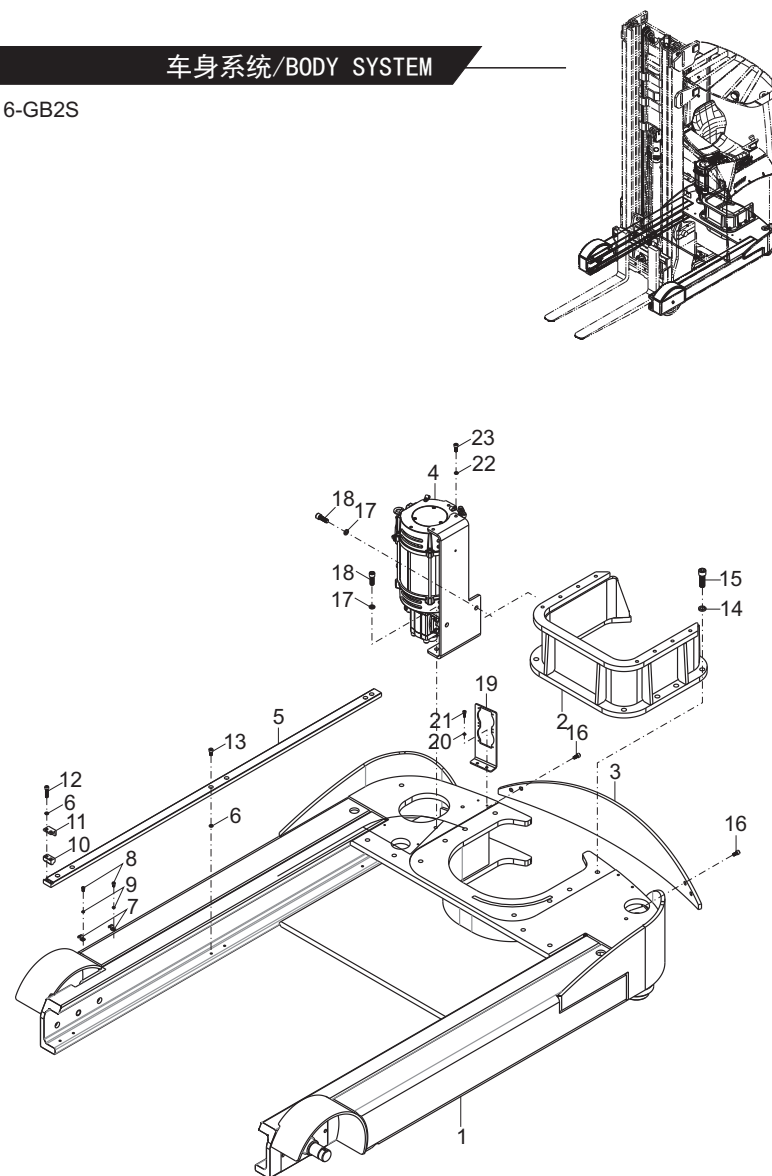


图19/FIG. 19

车身系统/BODY SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B6-10001	02	Body system 车身系统	1	
01	Q78B6-10501	02	Chassis 车架	1	
02	Q78B6-12081	00	Block 门架支座挡块	2	
03	Q78B6-12091	03	Plate 导轨垫板	2	
04	B8030-08035	00	Screw 螺钉M8x35	4	GB70-85
05	B5050-00008	00	Washer,lock 垫圈8	16	GB93-87
06	Q78B6-10251	04	Bracket 驱动单元支架	1	
07	B0330-10025	00	Bolt 螺栓M10x25	4	GB5783-86
08	Q78B6-10261	01	Cover 负载轮护罩总成	2	
09	B5050-00010	00	Washer,lock 垫圈10	4	GB93-87
10	B8030-08016	00	Screw 螺钉M8x16	16	GB70-85
11	B8030-16050	00	Screw 螺钉M16x50	8	GB70-85
12	B5050-00016	00	Washer,lock 垫圈16	8	GB93-87
13	Q78B6-12601	00	Mat 防撞垫	2	
14	B8030-12035	00	Screw 螺钉M12x35	4	GB70-85
15	B5050-00012	00	Washer,lock 垫圈12	4	GB93-87
16	Q78B6-12111	02	Fender 挡泥板	1	
17	Q78B6-10281	01	Lift motor installation (Inc.24,25) 起升电机安装	1	
18	Q78B6-15101	00	Clip 管夹	4	
19	B8030-05008	00	Screw 螺钉M5x8	4	GB70-85
20	B5050-00005	00	Washer,lock 垫圈5	4	GB93-87
21	Q78B6-13181	00	Fan plate 风扇安装板	1	
22	B8030-06016	00	Screw 螺钉M6x16	2	GB70-85
23	B5050-00006	00	Washer,lock 垫圈6	2	GB93-87
24	B8030-08020	00	Screw 螺钉M8x20	4	GB70-85
25	B5050-00008	00	Washer,lock 垫圈8	4	GB93-87

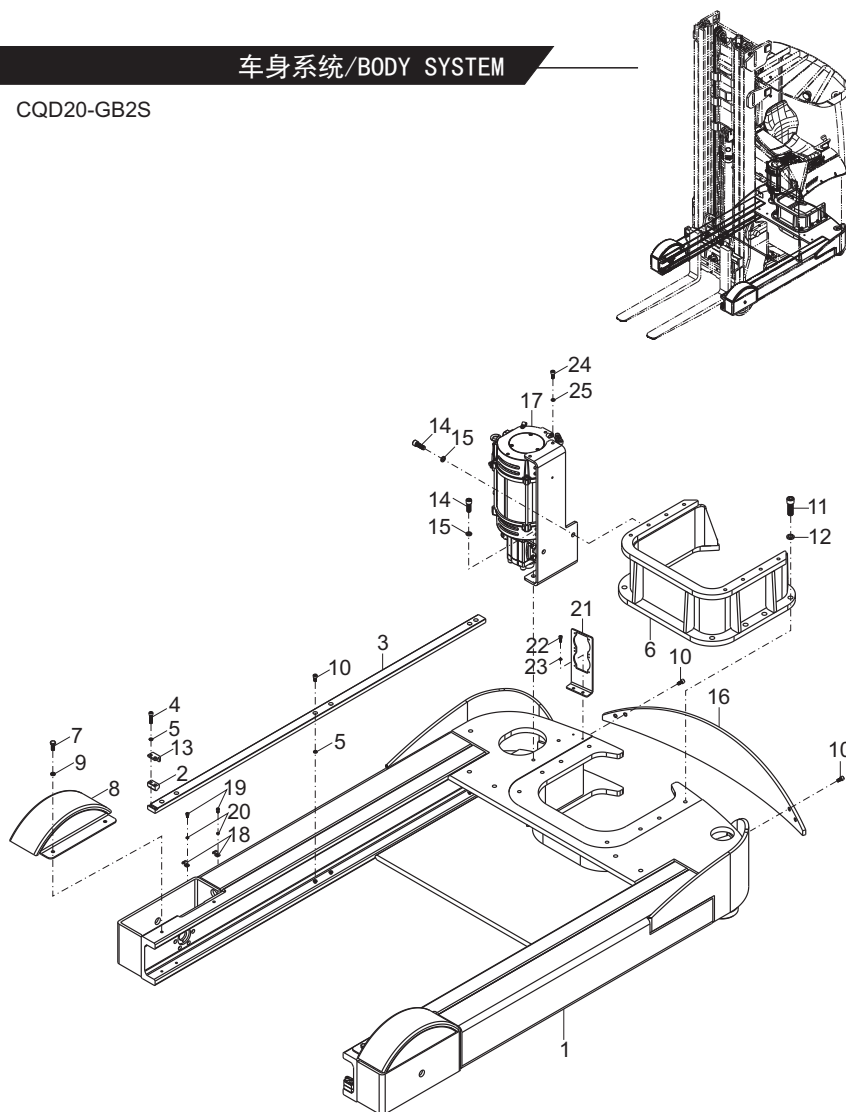
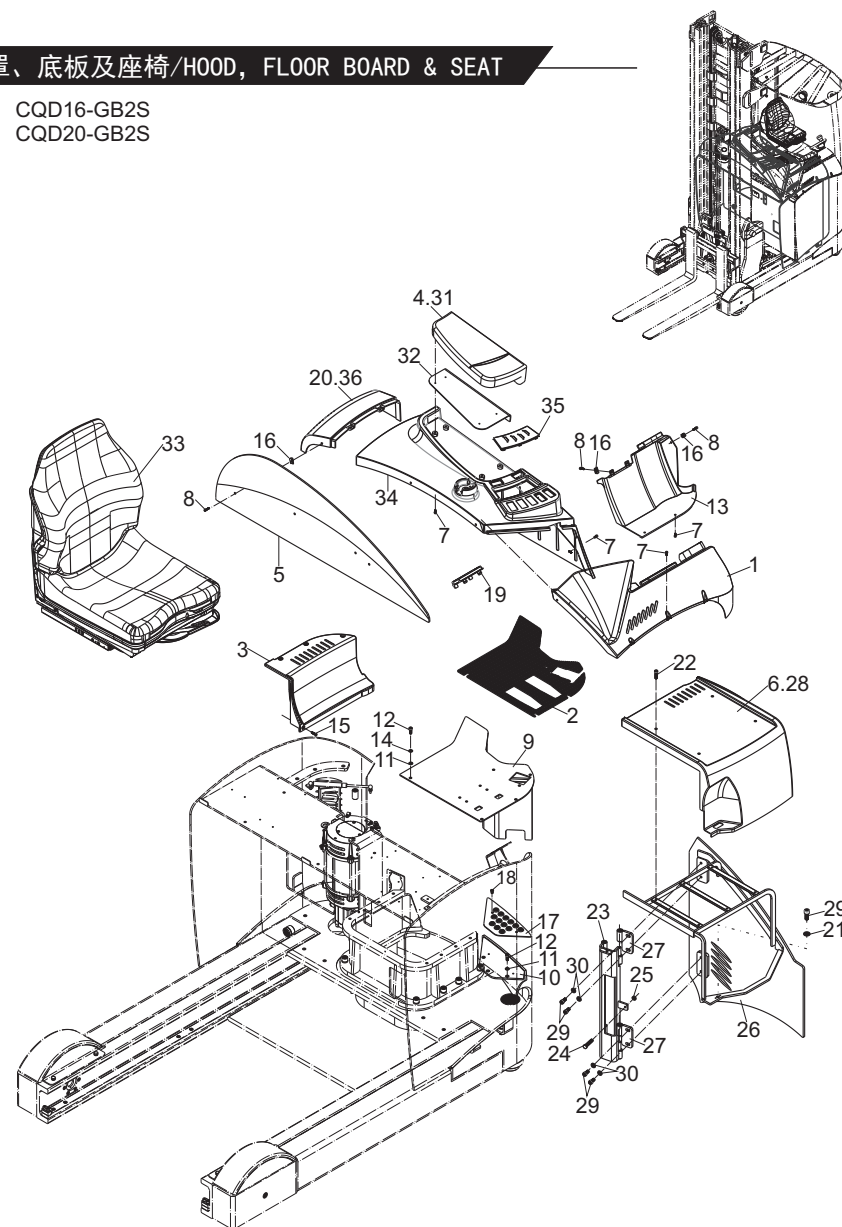


图20/FIG. 20

机罩、底板及座椅/HOOD, FLOOR BOARD & SEAT

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
01	Q78B6-42301	03	Cabinet 仪表板	1	
02	Q78B6-42511	00	Cover 踏板橡胶垫	1	
03	Q78B6-42361	04	Plate 护板	1	
04	Q78B6-40801	01	Support ass'y(Inc.31-32) 盖垫总成	1	
05	Q78B6-42351	02	Baffle 挡板	1	
06	Q78B6-40201	02	Seat bonnet ass'y (Inc.21-30) 座椅机罩总成	1	
07	B8030-05012	00	Screw 螺钉M5X12	8	GB70-85
08	B8030-05020	00	Screw 螺钉M5X20	8	GB70-85
09	Q78B6-41001	02	Pedal ass'y 踏板总成	1	
10	Q78B6-40901	03	Step ass'y 台阶总成	1	
11	B5310-00008	00	Washer 垫圈8	8	GB97.1-85
12	B8030-08020	00	Screw 螺钉M8X20	8	GB70-85
13	Q78B6-42311	03	Meter cover plate 仪表盖板	1	
14	B5050-00008	00	Washer,lock 垫圈8	5	GB93-87
15	B8030-06020	00	Screw 螺钉M6X20	1	GB70-85
16	Q78B6-42441	00	Nut B型板簧螺母	8	QC/T608-201
17	Q78B6-42491	02	Step mat 台阶垫	1	
18	B1210-06012	00	Screw 螺钉M6X12	2	GB818-85
19	Q78B6-42551	00	Mounting plate 组合开关安装板	1	
20	Q78B6-40211	00	Coverplate ass'y(Inc.34-36) 盖板总成	1	
21	B5050-00010	00	Washer,lock 垫圈10	1	GB93-87
22	B8030-08030	00	Screw 螺钉M8X30	4	GB70-85
23	Q78B6-40711	01	Mast hinge ass'y 门铰链总成	1	
24	B0330-10050	00	Bolt 螺栓M10X50	1	GB5783-86
25	B4313-00010	00	Nut 螺母M10	1	GB6172-86
26	Q78B6-40301	01	Side plate supporting frame ass'y 侧板支撑架总成	1	
27	Q78B6-40601	02	Hinge mounting plate ass'y铰链安装板总成	2	
28	Q78B6-42191	01	Seat cover 座椅罩体	1	
29	B8030-10020	00	Screw 螺钉M10x20	4	GB70-85
30	B5310-00010	00	Washer 垫圈10	4	GB97.1-85



机罩、底板及座椅/HOOD, FLOOR BOARD & SEAT

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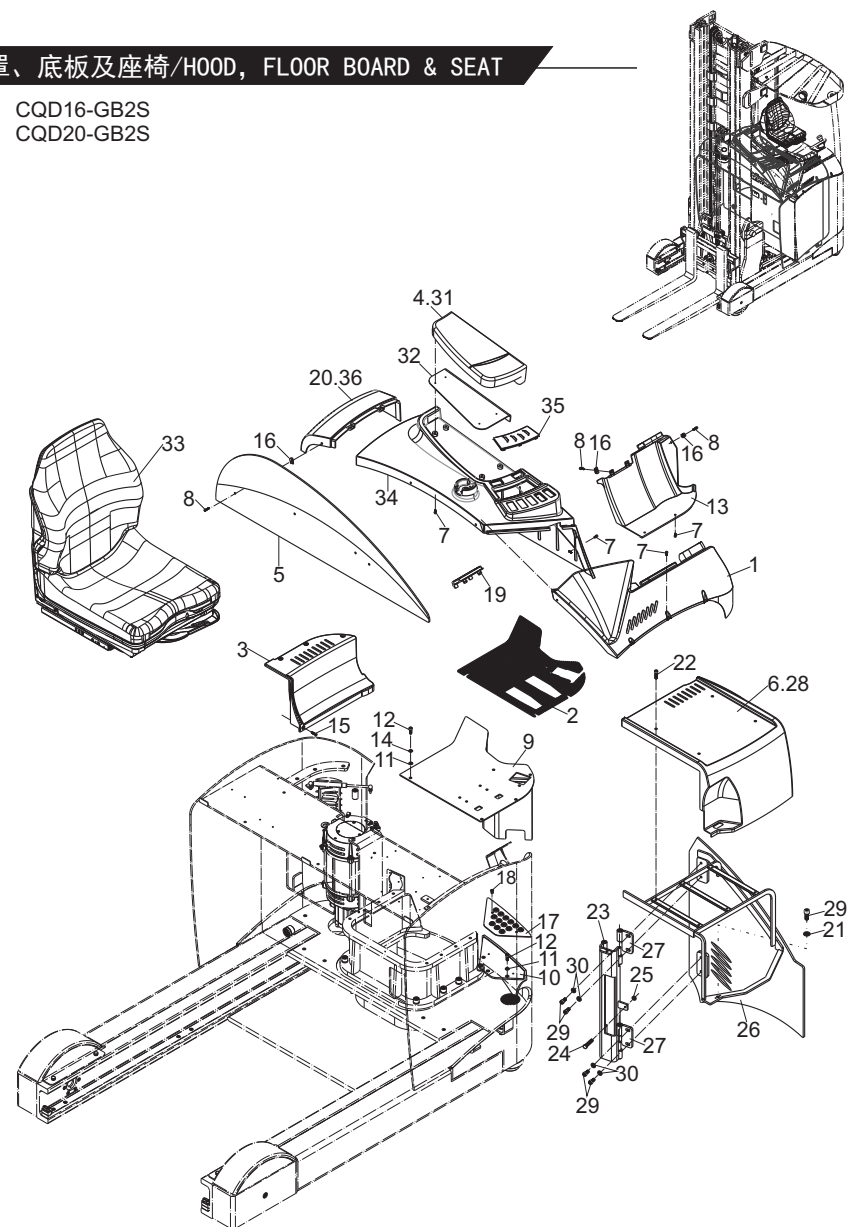


图21/FIG. 21

外围板及锁系统安装/PERIPHERAL BOARD&LOCK SYSTEM INSTALLATION

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B6-10601	02	Peripheral board and lock system installation 外围板及锁系统安装	1	
01	Q78B6-10241	07	Peripheral board ass'y 外围板总成	1	
02	Q78B6-10361	00	Rubber 缓冲胶垫	4	
03	B1310-08010	00	Screw 螺钉M8X10	4	GB819-85
04	Q78B6-12851	00	Spring 弹簧	1	
05	Q78B6-13171	01	Lock peddal 锁踏板	1	
06	Q78B6-12831	01	Sleeve 轴套	1	
07	B0330-08020	00	Bolt 螺栓M8X20	1	GB5783-86
08	B0330-05016	00	Bolt 螺栓M5X16	1	GB5783-86
09	B4123-00005	00	Nut 螺母M5	2	GB6170-86
10	B0330-05025	00	Bolt 螺栓M5X25	1	GB5783-86
11	Q78B6-13191	01	Lock hole board 锁孔板	1	
12	B8030-06020	00	Screw 螺钉M6X20	8	GB70-85
13	B4313-00006	00	Nut 螺母M6	2	GB6172-86
14	Q78B6-12401	01	Rear cover assembly board 后盖安装板	1	
15	Q78B6-13201	00	Protecting cover 护盖	1	
16	B8030-05008	00	Screw 螺钉M5X8	2	GB70-85
17	B5050-00016	00	Washer,lock 垫圈16	6	GB93-87
18	B0330-16035	00	Bolt 螺栓M16X35	6	GB5783-86
19	A73E6-70401	D00	Gas spring 气弹簧	1	J370-5G7Q
20	B4313-00008	00	Nut 螺母M8	3	GB6172-86
21	Q78B6-13211	00	Support 挡板支架	2	
22	B0330-08055	00	Bolt 螺栓M8X55	1	GB5783-86
23	B5050-00006	00	Washer,lock 垫圈6	4	GB93-87
24	B5310-00006	00	Washer 垫圈6	4	GB97.1-85
25	B8030-05012	00	Screw 螺钉M5X12	2	GB70-85
26	B5310-00005	00	Washer 垫圈5	2	GB97.1-85

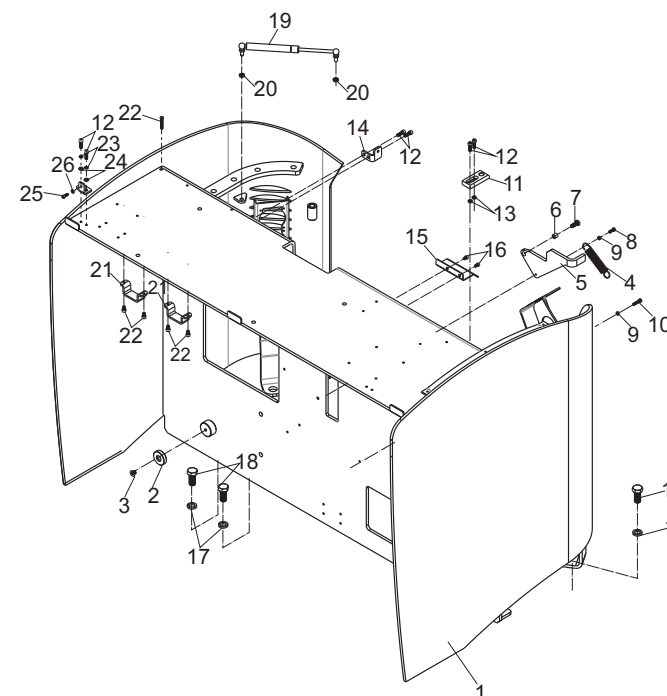
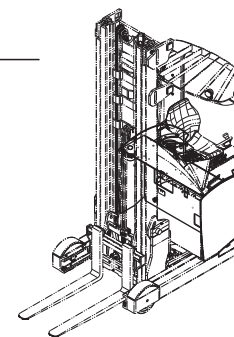
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图22/FIG. 22

液压系统/HYDRAULIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H07-60001	D02	Hydraulic system 液压管路系统	1	
01	Q78B7-60201A	00	Oil tank ass'y 液压油箱总成	1	See fig.24
02	Z4590-00045	00	Clip 双钢丝卡箍 $\phi 45$	2	
03	Q78B7-62141A	00	Hose 吸油胶管	1	
04	Q6H07-60201	00	Hydraulic pump installation ass'y(Inc.43-52) 液压泵安装总成	1	
05	Q6H07-60301	00	Hose H.P. 高压胶管总成	1	
06	Q6H07-60601	00	Nipple 直角接头	2	
07	Q6H07-60321	00	Hose H.P. 高压胶管总成	1	
08	Q6H07-60331	00	Hose H.P. 高压胶管总成	1	
09	Q78B7-62201A	D00	Control valve installation plate 多路阀安装板	1	
10	B8030-08016	00	Screw 螺钉M8X16	7	GB70-85
11	B5050-00008	00	Washer,lock 垫圈8	7	GB93-87
12	Q78B7-62251	00	Hinged bolt 铰接螺栓 (G3/8)	4	
13	Q78B7-61381	00	Washer 组合垫圈 (G3/8)	12	
14	Q78B7-30411A	00	Control valve 多路阀	1	
15	Q6H07-60921	00	Hose H.P. 高压胶管总成	1	
16	Q6H07-60931	00	Hose H.P. 高压胶管总成	1	
17	Q6H07-60761	00	Hose H.P. 高压胶管总成	1	
18	Q6H07-60771	00	Hose H.P. 高压胶管总成	1	
19	Q6H07-62071	00	Hinged bolt 铰接螺栓 (G3/8) 长	2	
20	Q78B7-62241	01	Hinged bolt 铰接螺栓 (G1/2)	3	
21	Q78B7-61121	00	Washer 组合垫圈 (G1/2)	6	
22	Q6H07-60311	00	Hose H.P. 高压胶管总成	1	
23	Q6H07-60381	00	Hose for returning oil 回油接管	1	
24	B8030-06012	01	Screw 螺钉M6X12	4	GB70-85
25	B5310-00006	00	Washer,lock 垫圈6	4	GB97.1-85
26	B5050-00006	00	Washer 垫圈6	18	GB93-87
27	Q6H07-60501	01	Guide plate ass'y 导向板总成	1	
28	Q6H07-62011	01	Clip 管卡	5	
29	B8030-06030	00	Screw 螺钉M6X30	10	GB70-85

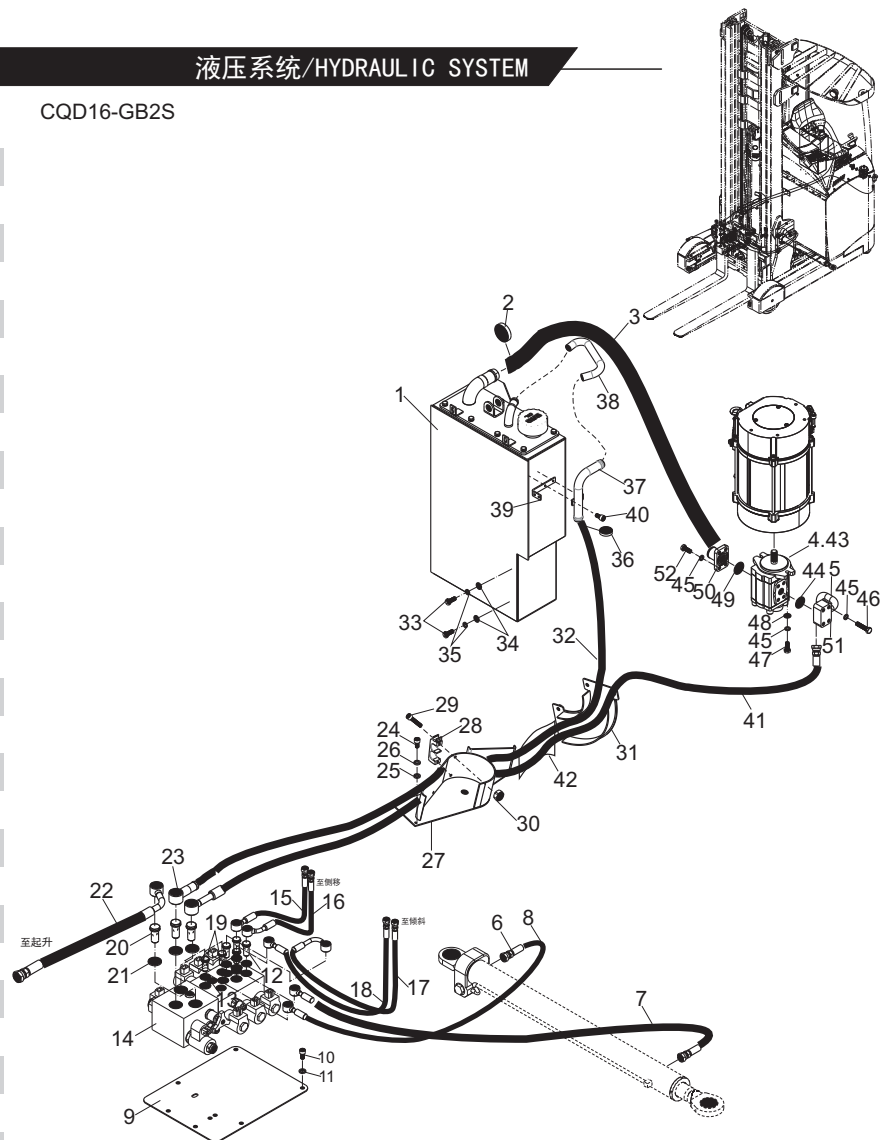


图22/FIG. 22

液压系统/HYDRAULIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
30	B4123-00006	00	Nut 螺母M6	4	GB6170-86
31	Q6H07-60401	01	Trsnsit plate 过渡板总成	1	
32	Z7300-19180	00	Hose L.P. 低压胶管 $\phi 19 \times 1800$	1	JB/T8406-2008A
33	B8030-10025	00	Screw 螺钉M10X25	2	GB70-85
34	B5310-00010	00	Washer 垫圈10	2	GB97.1-85
35	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
36	Z4590-00028	00	Clip 双钢丝卡箍 $\phi 28$	4	
37	Q6H07-60801	00	Hose for returning oil 回油钢管总成	1	
38	Q6H07-62121	00	Hose for returning oil 回油胶管	1	
39	Q6H07-62111	00	Support 支架	1	
40	B8030-06012	D00	Screw 螺钉M6X12	4	GB70-85
41	Q6H07-60391	00	Hose H.P. 高压胶管	1	
42	Q6H07-62131	D00	Jacket 尼龙护套	1	
43	Q78B7-10401	00	Gear pump 齿轮泵	1	
44	Z6053-02803	00	O-ring 0型密封圈28X3.55	1	GB3452.1-92
45	B5050-00010	00	Washer,lock 垫圈10	10	GB93-87
46	B0530-10045	00	Bolt 螺栓M10X1.25X45	4	GB5786-86
47	B0330-10025	00	Blot 螺栓M10X25	2	G5783-86
48	B5310-00010	00	Washer 垫圈10	2	GB97.1-85
49	Z6053-03253	00	O-ring 0型密封圈32.5X3.55	1	GB3452.1-92
50	Q78B7-60261	00	Oil suction flange 吸油法兰	1	
51	Q6H07-60211	00	High pressure flange 高压法兰	1	
52	B0530-10025	00	Bolt 螺栓M10X1.25X25	4	GB5786-86

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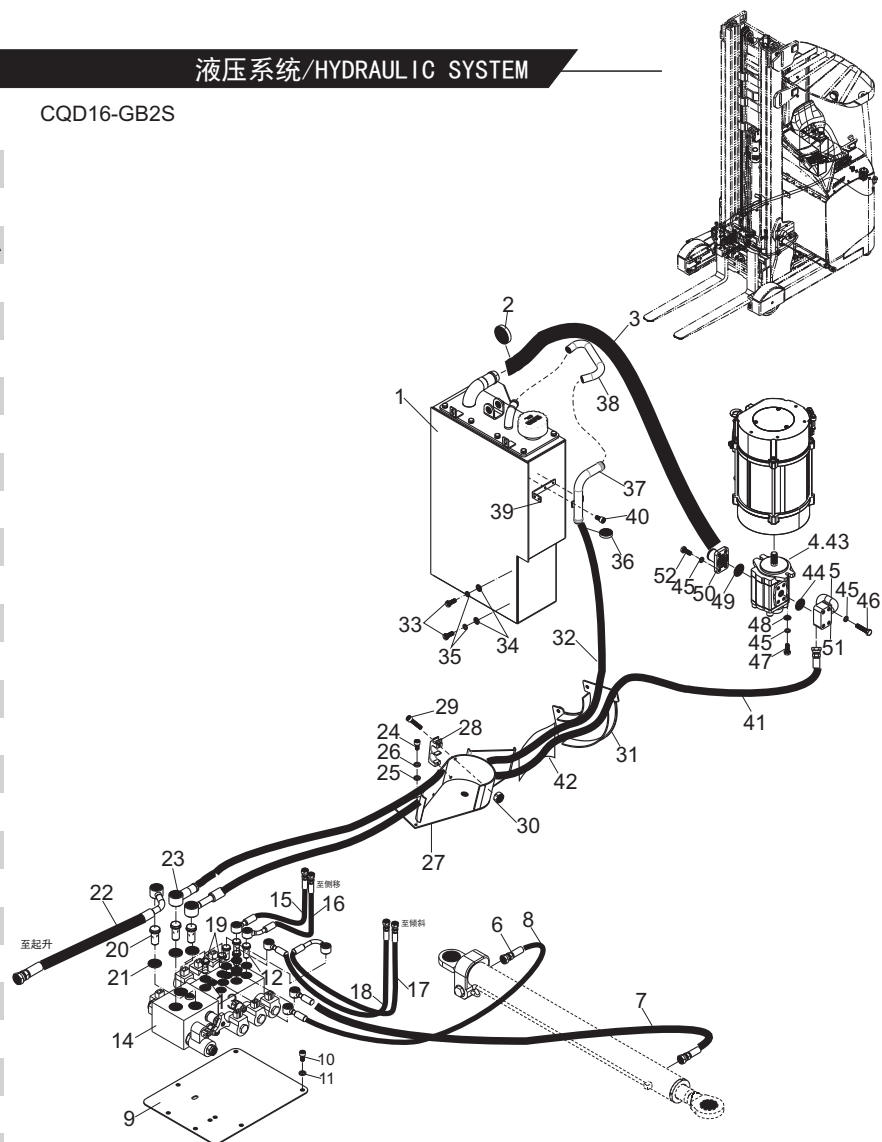
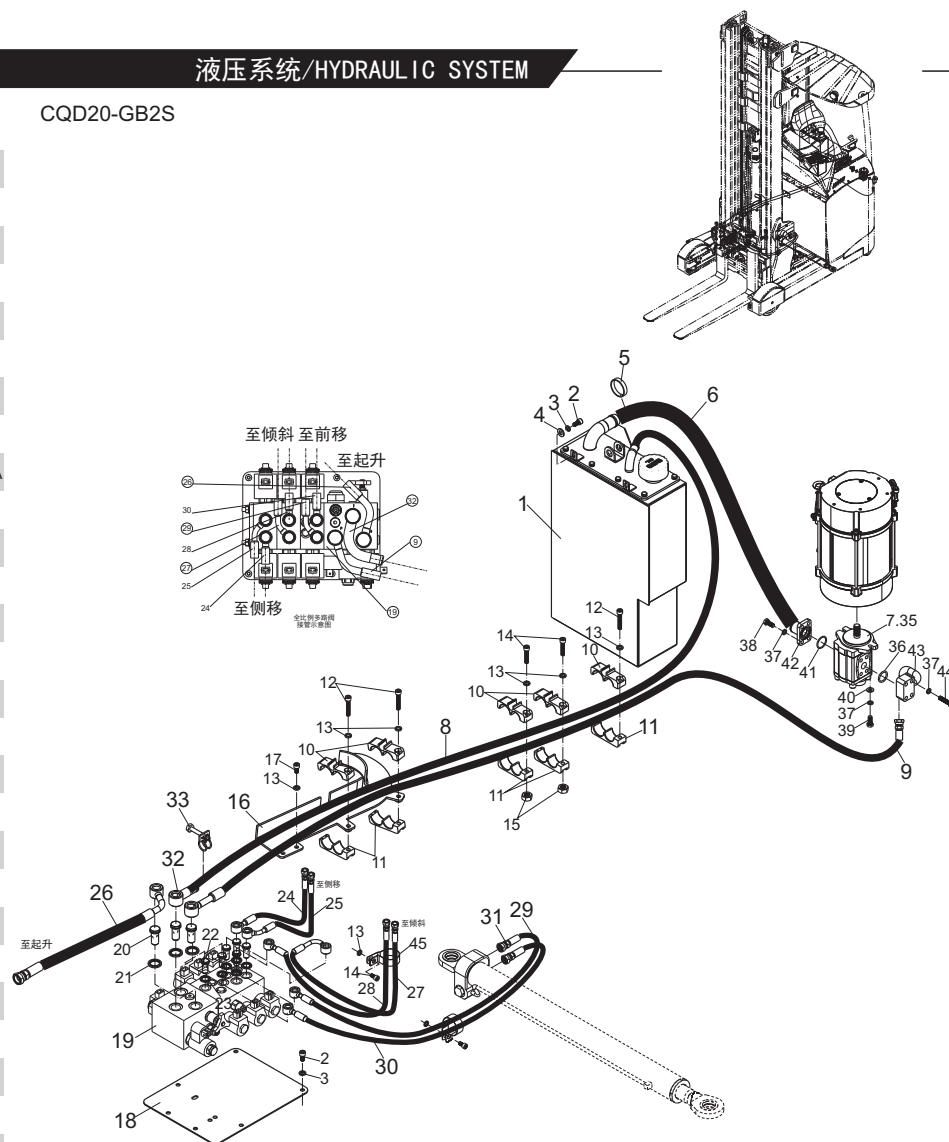


图23/FIG. 23

液压系统/HYDRAULIC SYSTEM

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B7-60001A	D04	Hydraulic system 液压管路系统	1	
01	Q78B7-60201A	02	Oil tank ass'y 液压油箱总成	1	See fig.24
02	B8030-08016	00	Screw 螺钉M8X16	7	GB70-85
03	B5050-00008	00	Washer,lock 垫圈8	7	GB93-87
04	B5310-00008	00	Washer 垫圈8	2	GB97.1-85
05	Z4590-00045	00	Clip 双钢丝卡箍 φ 45	2	
06	Q78B7-62141A	00	Hose L.P. 吸油胶管	1	
07	Q78B7-60251A	01	Hydraulic pump installation ass'y(Inc.35-44) 液压泵安装总成	1	
08	Z7300-19245	D00	Hose L.P. 低压胶管 φ 19X2450	1	JB/T8406-2008A
09	Q78B7-60301	00	Hose H.P. 高压胶管	1	经济型用
-	Q78B7-60511A	00	Hose H.P. 高压胶管	1	全比例用
10	Q78B7-62221A	00	Clip 管卡	8	
11	Q78B7-62221B	00	Clip 管卡	8	
12	B8030-06035	00	Screw 螺钉M6X35	2	GB70-85
13	B5050-00006	00	Washer,lock 垫圈6	12	GB93-87
14	B8030-06030	00	Screw 螺钉M6x30	8	GB70-85
15	B4123-00006	00	Nut 螺母M6	3	GB6170-86
16	Q78B7-60801	01	Guide plate ass'y 导向板总成	1	
17	B8030-06012	00	Screw 螺钉M6X12	2	GB70-85
18	Q78B7-62201A	01	Control valve installation plate多路阀安装板	1	
19	Q78B7-30411A	01	Control valve 多路阀	1	经济型用
-	Q78B7-30401A	00	Control valve 多路阀	1	全比例用
20	Q78B7-62241	01	Hinged bolt 铰接螺栓	3	
21	Q78B7-61121	00	Washer 组合垫圈	6	
22	Q78B7-62251	02	Hinged bolt 铰接螺栓	6	
23	Q78B7-61381	00	Washer 组合垫圈	12	
24	Q78B7-60371	01	Hose H.P. 高压胶管	1	
25	Q78B7-60381A	01	Hose H.P. 高压胶管	1	
26	Q78B7-60321A	00	Hose H.P. 高压胶管	1	经济型用
-	Q78B7-60321B	00	Hose H.P. 高压胶管	1	全比例用

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液压系统/HYDRAULIC SYSTEM

CQD20-GB2S

图25/FIG. 25

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	HRQ6H00601	D03	Hydraulic system,mast 门架管路系统	1	见附表 See op. Part
01	Q78B0-62111	00	Four way valve block 四通阀块	1	
02	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
03	B8030-10025	00	Screw 螺钉M10x25	2	GB70-85
04	Q78B0-60431	00	Connector 铰接式组合接头	2	
05	Q6H00-60491	01	Pipe ass'y L.H. 外钢管总成(左)	1	
06	Q6H00-60501	01	Pipe ass'y L.H. 内钢管总成(左)	1	
07	Q6H00-62091	01	Clip 管卡	2	
08	B0330-06025	00	Bolt 螺栓M6x25	6	GB5783-86
09	B5050-00006	00	Washer,lock 垫圈6	25	GB93-87
10	Q78B0-60461	00	Pipe ass'y L.H. 钢管总成(左)	1	
11	Q78B0-60471	02	Three way connector(Inc.55)三通接头	1	
12	Q78B0-60481	01	Straight connector(Inc.56)直通接头	1	
13	Q6H00-60451A	00	Down pipe ass'y(Inc.57)钢管总成(下)	1	
14	Q78A8-62021	01	Connector 卡板接头2	4	
15	D7B38-72061	01	Nut 螺母	12	
16	Q78A8-62041	00	Clip 管卡	AR	
17	B8030-06030	00	Screw 螺钉M6x30	12	GB70-85
18	Z9701-0800015	D00	Hose H.P. 高压胶管Φ81xL	4	见附表 See op. Part
19	Z9702-1300020	D00	Hose H.P. 高压胶管Φ1311xL	1	见附表 See op. Part
20	Q78B0-62181	00	Clip 管夹	3	
21	Q78B0-63131	00	Nipple 直通接头M22	1	
22	Q78B0-63101	00	Nut 螺母M22x1.5	1	
23	Q78A8-62011	01	Connector 卡板接头1	4	
24	Z9702-1300020	D00	Hose H.P. 高压胶管Φ1311xL	1	
25	Q6H00-62101	00	Double-clip 双联管卡	1	
26	B8030-06020	00	Screw 螺钉M6x20	3	GB70-85
27	Z9701-06021	D00	Hose H.P. 高压胶管Φ61x215	1	
28	Z9701-06032L07	D00	Hose H.P. 高压胶管Φ61x320	1	
29	Q78A8-62131	00	Nipple(Inc.58) 直角接头	2	

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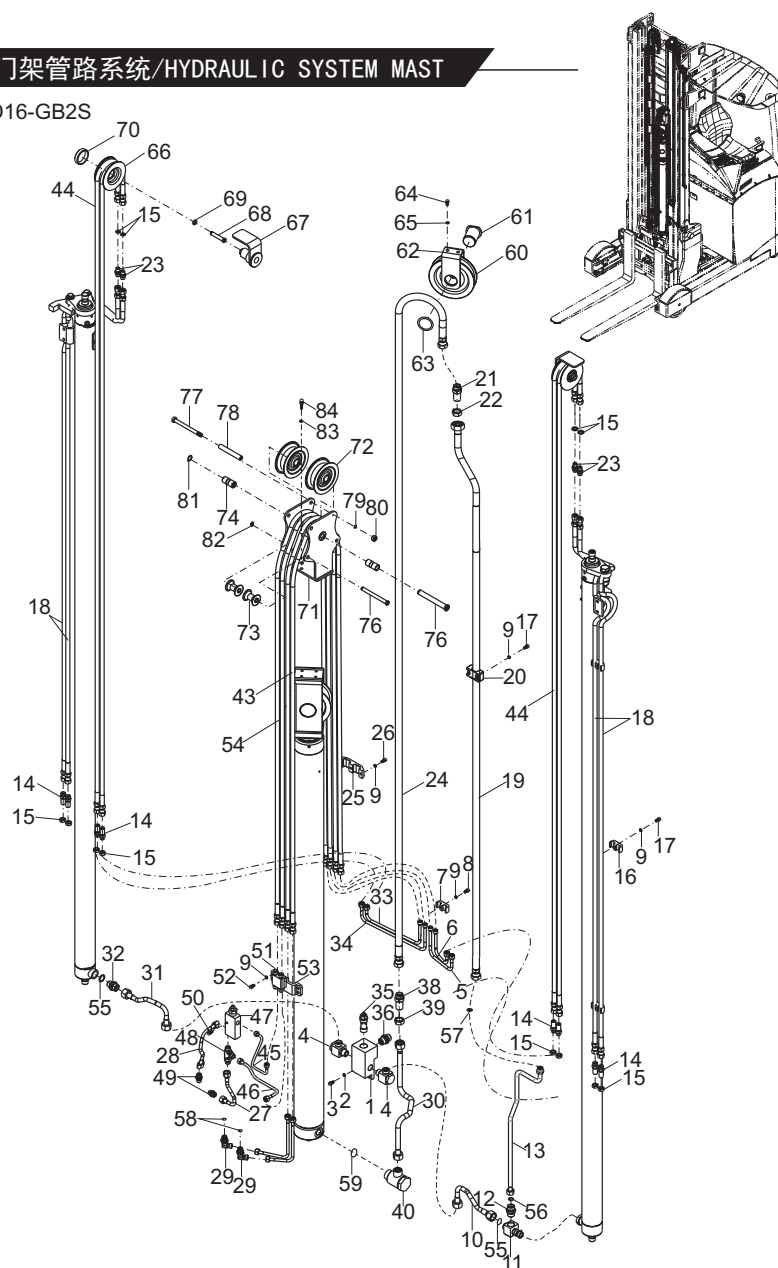


图25/FIG. 25

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
30	Q6H00-60471	03	Front pipe ass'y 钢管总成 (前)	1	
31	Q78B0-60441	00	Pipe ass'y R.H. 钢管总成 (右)	1	
32	Q78B0-60701	02	Nipple(Inc.55) 直通接头	1	
33	Q6H00-60521	01	Pipe ass'y R.H. 内钢管总成 (右)	1	
34	Q6H00-60511	01	Pipe ass'y R.H. 外钢管总成 (右)	1	
35	Q78B0-60851	00	Flow regulator valve 限速阀	1	
36	KB0J7-61451	01	Nipple 直通接头	1	
37	Q6H00-60581	00	Pulley bracket ass'y (Inc.71-84) 滑轮支架总成	1	
38	Q78B0-62591	01	Nipple 直通接头	1	
39	B4413-00022	00	Nut 螺母M22x1.5	1	GB6173-86
40	Q78B0-61281	00	Connector(Inc.59) 铰接接头	1	
41	Q78B0-60731	01	Pulley installation (Inc.66-70) 滑轮安装图	2	
42	Q78B0-60721	00	Main pulley block ass'y (Inc.60-65) 主滑轮组总成	1	
43	Z9701-0800014DSZ	D00	Hose H.P. 高压胶管Φ81xL	1	见附表 See op. Part
44	Z9701-0800014DSZ	D00	Hose H.P. 高压胶管Φ81xL	2	见附表 See op. Part
45	Q78B7-61101	00	Pipe 倾斜钢管	1	
46	Q78B7-61111	00	Pipe 倾斜钢管	1	
47	Q78B7-61001	01	Balance valve 平衡阀	1	
48	Q78B7-61021	00	Three-way connector 三通可调向接头	1	
49	Q78B7-61501	00	Nipple 直通接头	4	
50	B0230-06035	00	Bolt 螺栓M6x35	1	GB5782-86
51	Q6H00-60571	00	Double-nipple 双列直通	1	
52	B0330-06016	00	Bolt 螺栓M6x16	4	GB5783-86
53	Q6H00-62241	00	Clip 管夹	1	
54	Z9701-0800014DSZ	D00	Hose H.P. 高压胶管Φ81xL	1	见附表 See op. Part
55	Z6006-01782	00	O-ring 0型密封圈17.8x2.4	2	JIS B2401
56	Q78B0-62511	00	ED-seal ED弹性密封件22x1.5	1	
57	Q78B0-62041	00	O-ring 0型密封圈12x2	1	
58	Q78A8-62151	00	ED-seal ED密封	2	
59	Z6700-02727	00	Washer 组合垫圈27	2	JS982-77

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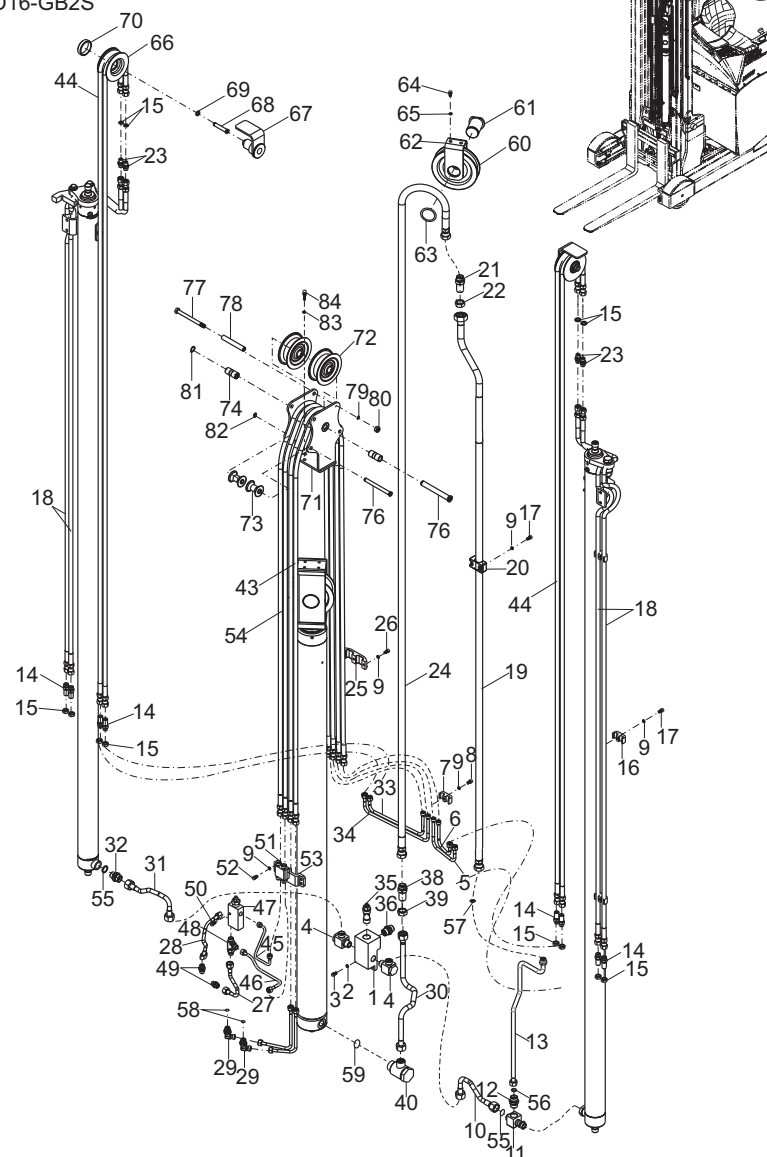


图25/FIG. 25

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
60	Q78B0-62121	00	Main oil pipe pulley 主油管滑轮	1	
61	Q78B0-62151	01	Main sheave shaft 主滑轮轴	1	
62	Q78B0-60501	01	Main pulley bracket 主滑轮支架	1	
63	B6150-00040	00	Retainer ring 挡圈40	1	GB894.1-86
64	B8030-10025	00	Screw 螺钉M10x25	2	GB70-85
65	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
66	Q78B0-62241	01	Rubber hose pulley 胶管滑轮	1	
67	Q78B0-60561	03	Sheave shaft ass'y 滑轮轴总成	1	
68	B8030-10060	00	Screw 螺钉M10x60	1	GB70-85
69	B5050-00010	00	Washer,lock 垫圈10	1	GB93-87
70	Q6H00-82021	00	Sleeve 隔套	1	
71	Q6H00-60591	00	Pulley bracket 滑轮支架	1	
72	Q78B0-62751	00	Double pulley 双联滑轮	2	
73	Q78B0-62761	01	Small pulley 小滑轮	4	
74	Q78B0-62791	01	Shaft sleeve 轴套	2	
75	Q78B0-62771	00	Sheave shaft 滑轮轴	1	
76	Q78B0-62781	00	Small sheave shaft 小滑轮轴	2	
77	Q78B0-62811	00	Bolt 螺栓M10x120	2	
78	Q78B0-62801	00	Pipe 钢管Φ14x1.8	2	
79	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
80	B4123-00010	00	Nut 螺母M10	2	GB6170-86
81	B6150-00015	00	Retainer ring 挡圈15	1	GB894.1-86
82	B6150-00010	00	Retainer ring 挡圈10	2	GB894.1-86
83	B5050-00008	00	Washer,lock 垫圈8	3	GB93-87
84	B0330-08025	00	Bolt 螺栓M8x25	3	GB5783-86

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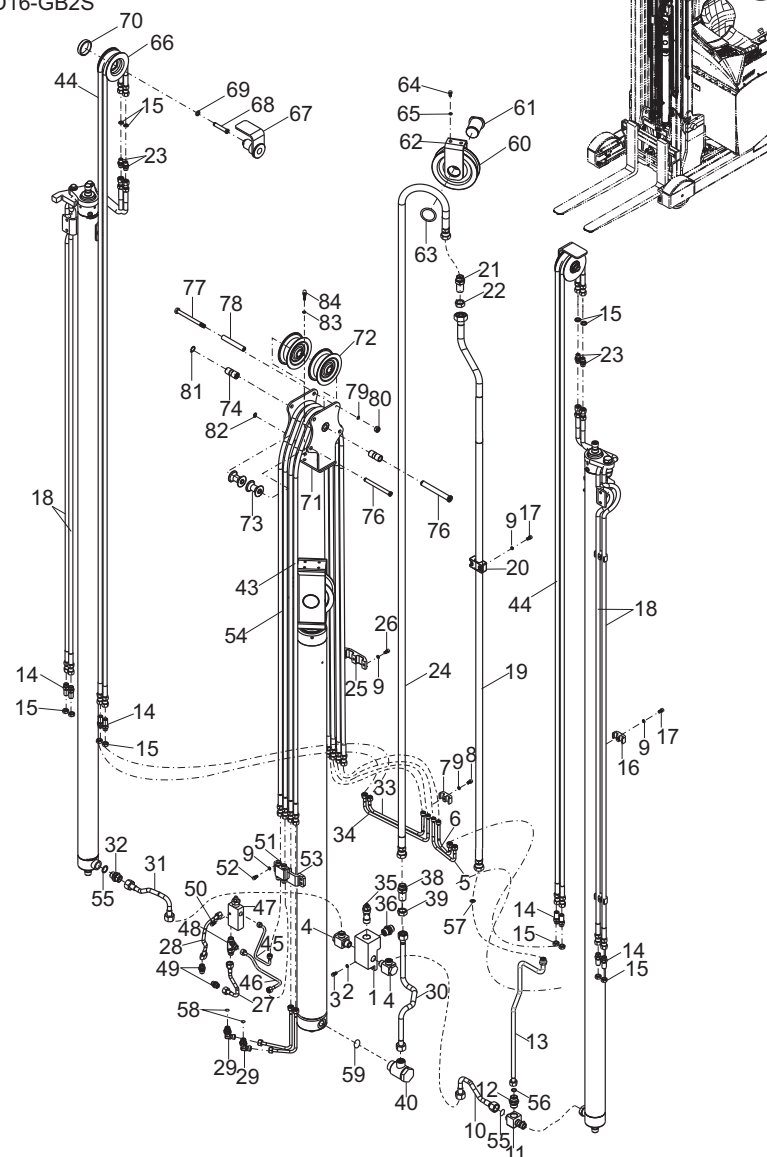


图25/FIG. 25

门架管路系统/HYDRAULIC SYSTEM MAST

门架管路系统选用件
MAST PIPING OPTIONAL PARTS

起升高度 LIFTING HEIGHT	门架管路系统 HYDRAULIC SYSTEM	件21长度 LENGTH	件22长度 LENGTH	件27长度 LENGTH	件47长度 LENGTH	件48长度 LENGTH	件61长度 LENGTH
ZSM460	Q6H00-60201	1100	1180	1960	2650	2160	2410
480	Q6H00-60211	1160	1250	2030	2700	2220	2480
540	Q6H00-60221	1360	1450	2220	2900	2420	2680
570	Q6H00-60231	1460	1550	2330	3000	2520	2780
630	Q6H00-60241	1660	1750	2530	3200	2720	2980
675	Q6H00-60251	1760	1850	2640	3450	2830	3220
700	Q6H00-60261	1840	1930	2720	3650	2910	3300
715	Q6H00-60271	1890	1980	2760	3700	2960	3350
750	Q6H00-60281	2010	2110	2890	3800	3050	3470
800	Q6H00-60291	2150	2200	3050	3950	3210	3620
850	Q6H00-60301	2340	2350	3220	4150	3380	3800
900	Q6H00-60311	2500	2530	3360	4300	3540	3970
950	Q6H00-60321	2670	2690	3550	4400	3710	4130
1000	Q6H00-60331	2840	2860	3710	4600	3880	4300
1050	Q6H00-60341	2950	3010	3860	4750	4030	4470
1080	Q6H00-60351	3050	3110	3960	4850	4130	4570
1100	Q6H00-60361	3100	3200	4050	4900	4200	4630
1150	Q6H00-60371	3240	3370	4260	5050	4370	4800
1200	Q6H00-60381	3400	3520	4360	5150	4400	4960
1250	Q6H00-60391	3500	3680	4420	5300	4500	5130

CQD16-GB2S

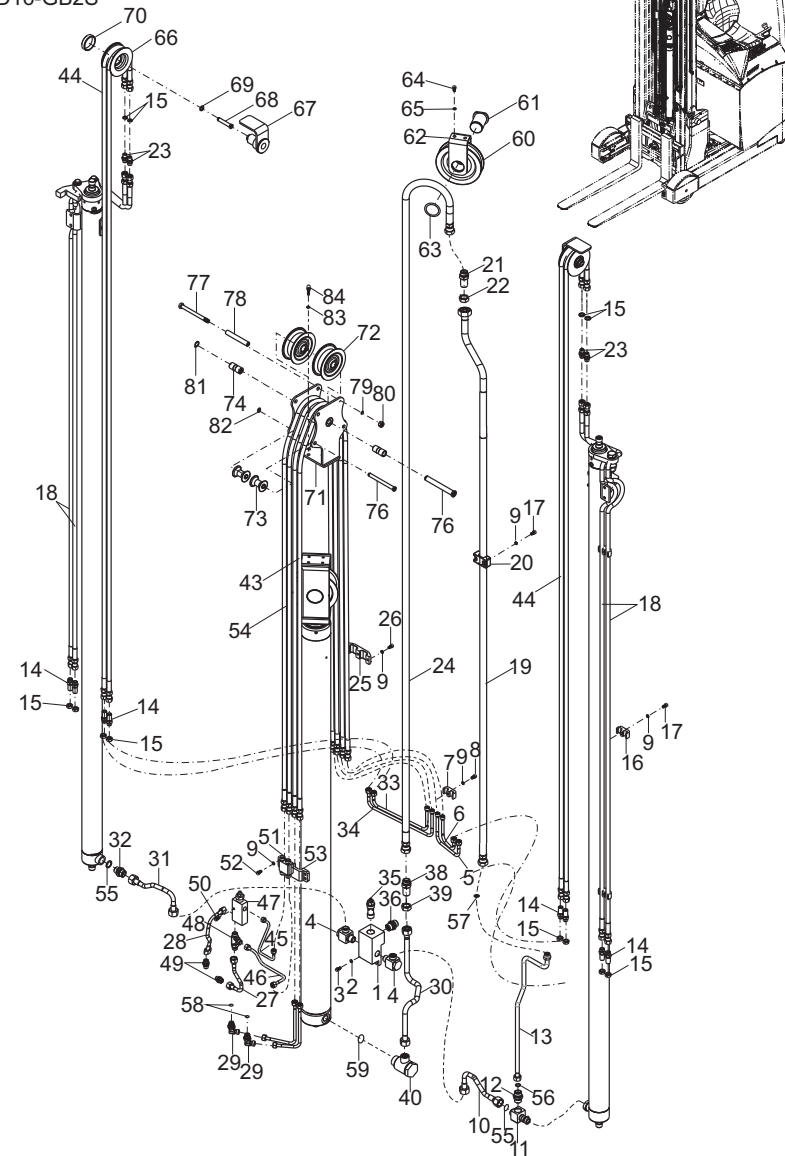


图26/FIG. 26

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	HRQ78B0601	D12	Hydraulic system,mast 门架管路系统	1	见附表 See op. Part
01	Q78B0-62111	00	Four way valve block 四通阀块	1	
02	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
03	B8030-10025	00	Screw 螺钉M10x25	2	GB70-85
04	Q78B0-60431	00	Connector 铰接式组合接头	2	
05	Q78B0-60461	00	Pipe ass'y L.H. 钢管总成(左)	1	
06	Q78B0-60471	00	Three way connector(Inc.60)三通接头	1	
07	Q78B0-60481	00	Straight connector(Inc.61)直通接头	1	
08	Q78B0-60711	01	Pipe ass'y 钢管总成	1	
09	Q78B0-62211	03	Clip 管卡	AR	
10	B8030-06025	00	Screw 螺钉M6x25	10	GB70-85
11	B5050-00006	00	Washer,lock 垫圈6	11	GB93-87
12	B0330-06020	00	Bolt 螺栓M6x20	1	GB5783-86
13	Q78B0-62191	00	Clip 钢管管夹	1	
14	B4313-00006	00	Nut 螺母M6	1	GB6172-86
15	Q78B0-63101	00	Nut 螺母M22x1.5	2	
16	Q78B0-60651	01	Pipe ass'y L.H. 左钢管总成(2)	1	
17	Q78B0-60641	01	Pipe ass'y L.H. 左钢管总成(1)	1	
18	Q78B0-60611	02	Eight way connector ass'y 八通接头总成	1	
19	Q78B0-62201	01	Straight connector 直通接头	8	
20	Q78B0-62651	01	Nut 螺母	12	
21	Z9701-0600012	D00	Hose H.P. 高压胶管Φ61xL	4	见附表 See op. Part
22	Z9702-1300020	D00	Hose H.P. 高压胶管Φ1311xL	1	见附表 See op. Part
23	B4413-00022	00	Nut 螺母M22x1.5	1	GB6173-86
24	Q78B0-62591	01	Straight connector 直通接头	1	
25	Q78B0-62171	00	Fixed plate 油管固定板	1	
26	B8030-08020	00	Screw 螺钉M8x20	4	GB70-85
27	B5050-00008	00	Washer,lock 垫圈8	4	GB93-87
28	Q78B0-60491	01	Rear pipe ass'y 钢管总成(后)	1	
29	Q78B0-63111	01	Nipple 直通接头M14	4	

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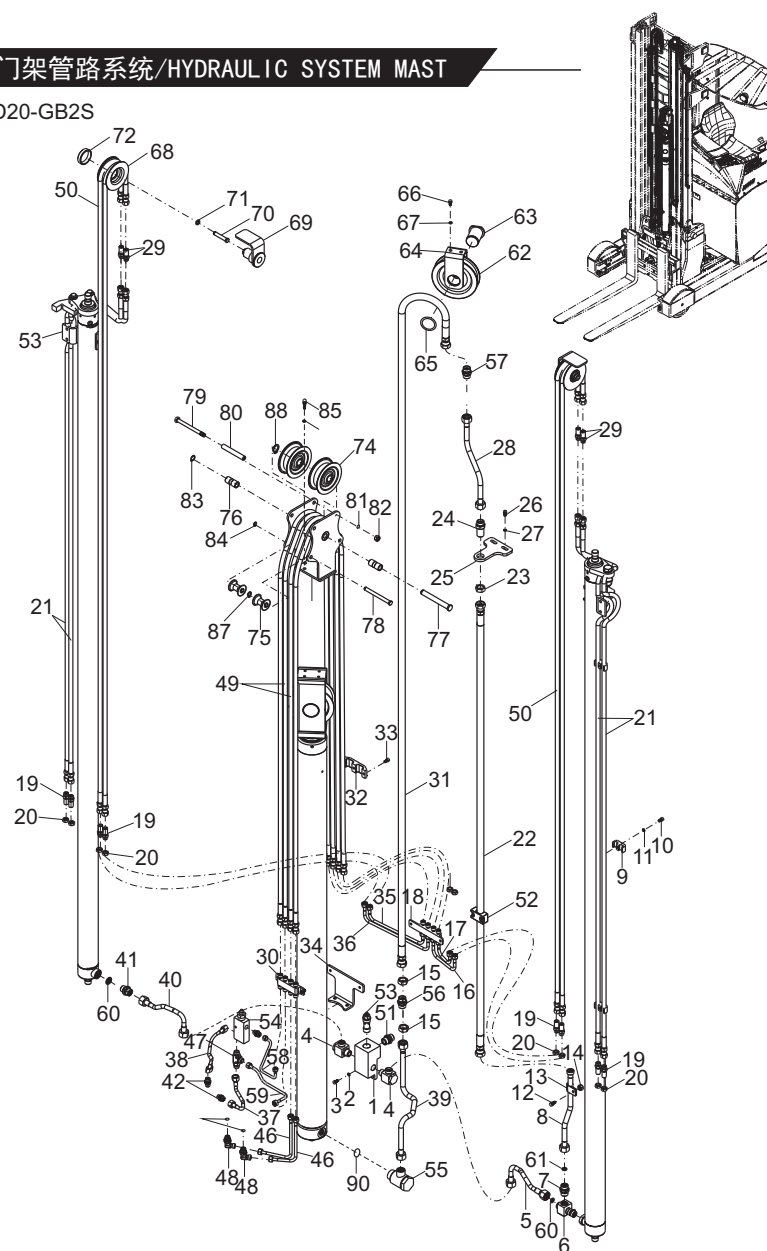


图26/FIG. 26

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
30	Q78B0-60771	00	Eight way connector ass'y 八通接头总成 I	1	
31	Z9702-1300020	D00	Hose H.P. 高压胶管 1311xL	1	见附表 See op. Part
32	Q78B0-62841	00	Double-clip 双联管卡	1	
33	B8030-06020	00	Screw 螺钉 M6x20	3	GB70-85
34	Q78B0-62361	01	Plate 支架板	1	
35	Q78B0-60671	01	Pipe ass'y R.H. 右钢管总成 (1)	1	
36	Q78B0-60681	01	Pipe ass'y R.H. 右钢管总成 (2)	1	
37	Z9701-06021	D00	Hose H.P. 高压胶管 $\Phi 61 \times 215$	1	
38	Z9701-06032L07	D00	Hose H.P. 高压胶管 $\Phi 61 \times 320$	1	
39	Q78B0-61271	03	Front pipe ass'y 钢管总成 (前)	1	
40	Q78B0-60441	00	Pipe ass'y R.H. 钢管总成 (右)	1	
41	Q78B0-60701	02	Straight connector(Inc.60) 直通接头	1	
42	Q78B7-61501	00	Straight connector 直通接头	4	
43	Q78B0-60721	00	Main pulley block ass'y (Inc.62-67) 主滑轮组总成	1	
44	Q78B0-60731	01	Pulley installation (Inc.68-72) 滑轮安装图	2	
45	Q78B0-60791	01	Pulley bracket ass'y (Inc.73-88) 滑轮支架总成	1	
46	Q78B0-63141	01	Hose H.P. 高压胶管	2	
47	Q78B7-61021	00	Three-way 三通可调向接头	1	
48	Q78B0-60661	01	Straight connector(Inc.89) 直角接头	2	用于侧移器安装 For side shifter 见附表 See op. Part
49	Z9701-0600012DSZ	D00	Hose H.P. 高压胶管 $\Phi 61 \times L$	2	见附表 See op. Part
50	Z9701-0600012DSZ	D00	Hose H.P. 高压胶管 $\Phi 61 \times L$	2	见附表 See op. Part
51	KB0J7-61451	00	Straight connector 直通接头	1	
52	Q78B0-62181	00	Clip 管夹	3	
53	Q78B0-60851	00	Flow regulator valve 限速阀	1	
54	Q78B7-61001	01	Balance valve 平衡阀	1	
55	Q78B0-61281	00	Connector(Inc.90) 铰接接头	1	
56	Q78B0-63121	00	Nipple 直通接头 M22 (长)	1	
57	Q78B0-63131	00	Nipple 直通接头 M22 (短)	1	
58	Q78B7-61101	00	Pipe 倾斜钢管	1	
59	Q78B7-61111	00	Pipe 倾斜钢管	1	

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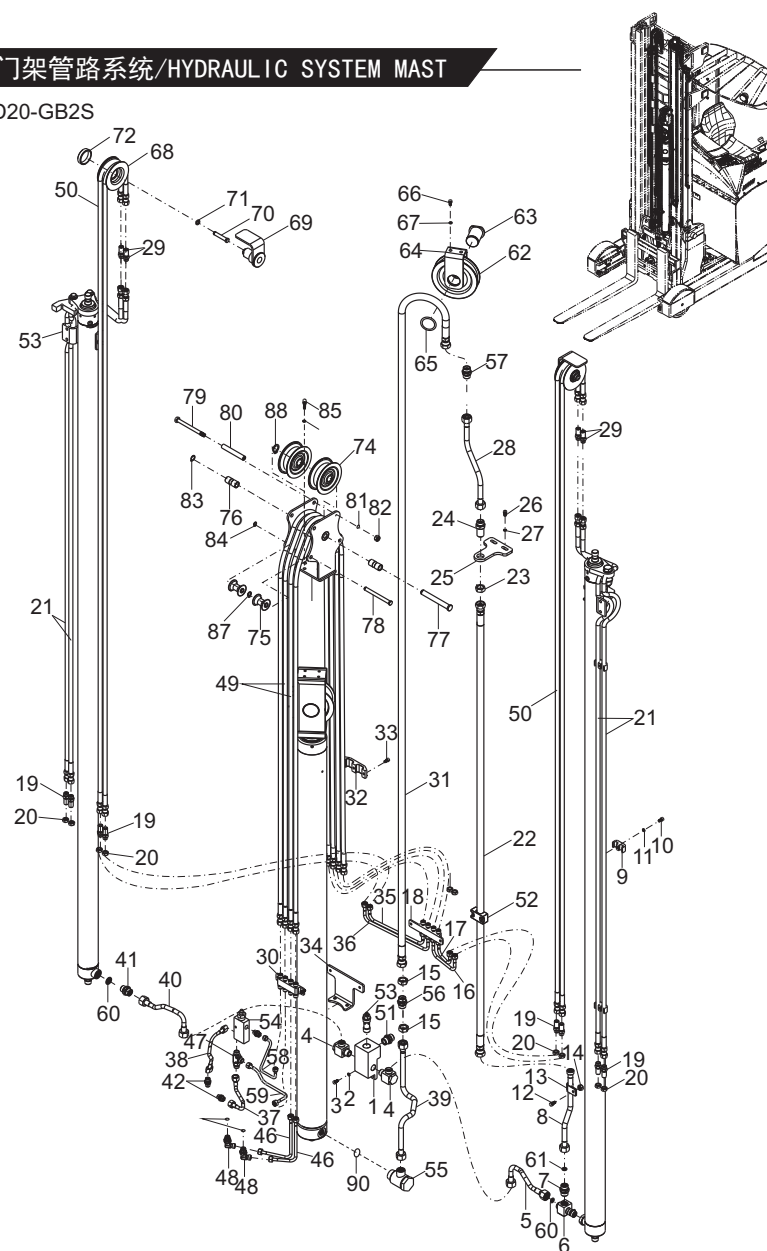


图26/FIG. 26

门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
60	Z6006-01782	00	O-ring 0型密封圈17. 8x2. 4	2	JIS B2401
61	Q78B0-62511	00	ED-seal ED弹性密封件22x1. 5	1	
62	Q78B0-62121	00	Main oil pipe pulley 主油管滑轮	1	
63	Q78B0-62151	01	Main sheave shaft 主滑轮轴	1	
64	Q78B0-60501	01	Main pulley bracket 主滑轮支架	1	
65	B6150-00040	00	Retainer ring 挡圈40	1	GB894. 1-86
66	B8030-10025	00	Screw 螺钉M10x25	2	GB70-85
67	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
68	Q78B0-62241	01	Rubber hose pulley 胶管滑轮	1	
69	Q78B0-60561	03	Sheave shaft ass'y 滑轮轴总成	1	
70	B8030-10060	00	Screw 螺钉M10x60	1	GB70-85
71	B5050-00010	00	Washer,lock 垫圈10	1	GB93-87
72	Q6H00-82021	00	Sleeve 隔套	1	
73	Q78B0-60801	00	Pulley bracket 滑轮支架	1	
74	Q78B0-62751	00	Double pulley 双联滑轮	2	
75	Q78B0-62761	01	Small pulley 小滑轮	4	
76	Q78B0-62791	01	Shaft sleeve 轴套	2	
77	Q78B0-62771	00	Sheave shaft 滑轮轴	1	
78	Q78B0-62781	00	Small sheave shaft 小滑轮轴	2	
79	Q78B0-62811	00	Bolt 螺栓M10x120	2	GB5782-86
80	Q78B0-62801	00	Pipe 钢管Φ14x1. 8	2	
81	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
82	B4123-00010	00	Nut 螺母M10	2	GB6170-86
83	B6150-00015	00	Retainer ring 挡圈15	1	GB894. 1-86
84	B6150-00010	00	Retainer ring 挡圈10	2	GB894. 1-86
85	B0330-08025	00	Bolt 螺栓M8x25	3	GB5783-86
86	B5050-00008	00	Washer,lock 垫圈8	3	GB93-87
87	B5310-00010	00	Washer 垫圈10	2	GB97.1-85
88	B5310-00016	00	Washer 垫圈16	1	GB97.1-85
89	Z6006-01082	00	O-ring 0型密封圈10. 8x2. 4	1	JIS B2401

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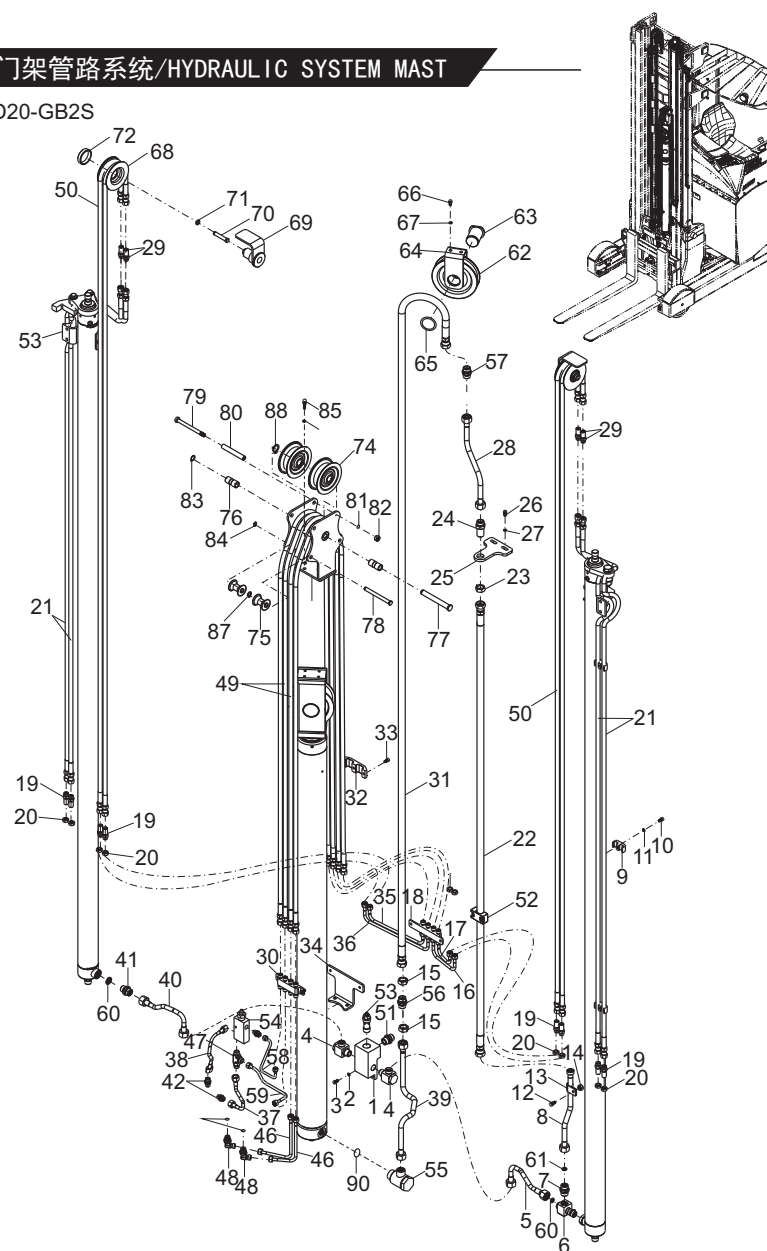


图26/FIG. 26 门架管路系统/HYDRAULIC SYSTEM MAST

序号 Item	图 号 Part No.	版本 Edition	零部件名称 Description	件数 Qty	备 注 Remark
					CQD20-GB2S

[illegible]

CQD20-GB2S

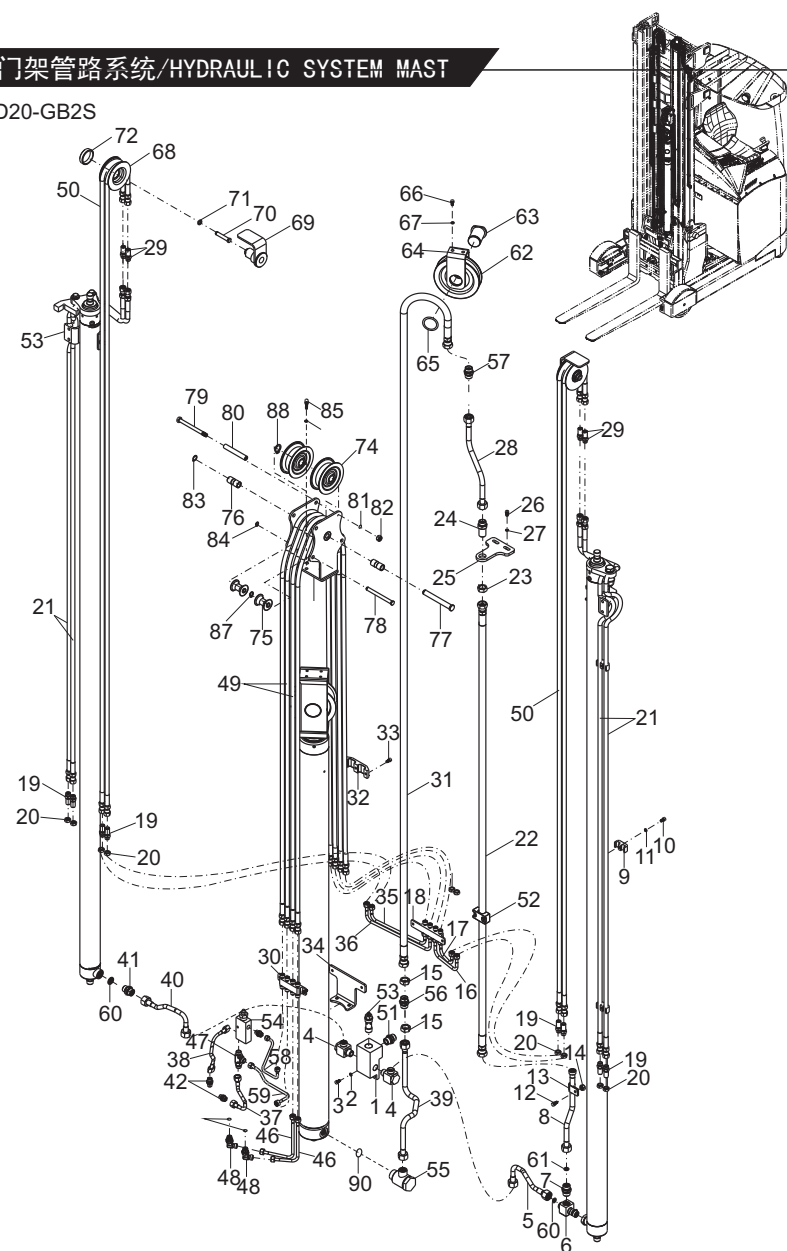


图26/FIG. 26

门架管路系统/HYDRAULIC SYSTEM MAST

门架管路系统选用件
MAST PIPING OPTIONAL PARTS

起升高度 LIFTING HEIGHT	门架管路系统 HYDRAULIC SYSTEM	件21长度 LENGTH	件22长度 LENGTH	件31长度 LENGTH	件49长度 LENGTH	件50长度 LENGTH
ZSM460	Q78B0-60201	1100	1060	1850	2000	1800
480	Q78B0-60211	1160	1130	1920	2060	1860
540	Q78B0-60221	1360	1330	2120	2260	2060
570	Q78B0-60231	1450	1430	2220	2360	2160
630	Q78B0-60241	1660	1630	2420	2550	2360
675	Q78B0-60251	1760	1730	2530	2810	2470
700	Q78B0-60261	1840	1820	2610	2900	2550
715	Q78B0-60271	1890	1860	2650	2950	2600
750	Q78B0-60281	2010	2000	2780	3070	2720
800	Q78B0-60291	2150	2080	2940	3200	2880
850	Q78B0-60301	2340	2250	3110	3370	3050
900	Q78B0-60311	2500	2420	3250	3530	3200
950	Q78B0-60321	2670	2570	3440	3580	3370
1000	Q78B0-60331	2840	2740	3600	3750	3550
1050	Q78B0-60341	2950	2900	3750	3910	3710
1080	Q78B0-60351	3050	3000	3850	4000	3810
1100	Q78B0-60361	3250	3080	3940	4050	3880
1150	Q78B0-60371	3400	3250	4100	4200	4050
1200	Q78B0-60381	3550	3400	4250	4300	4100
1250	Q78B0-60391	3650	3540	4310	4400	4200

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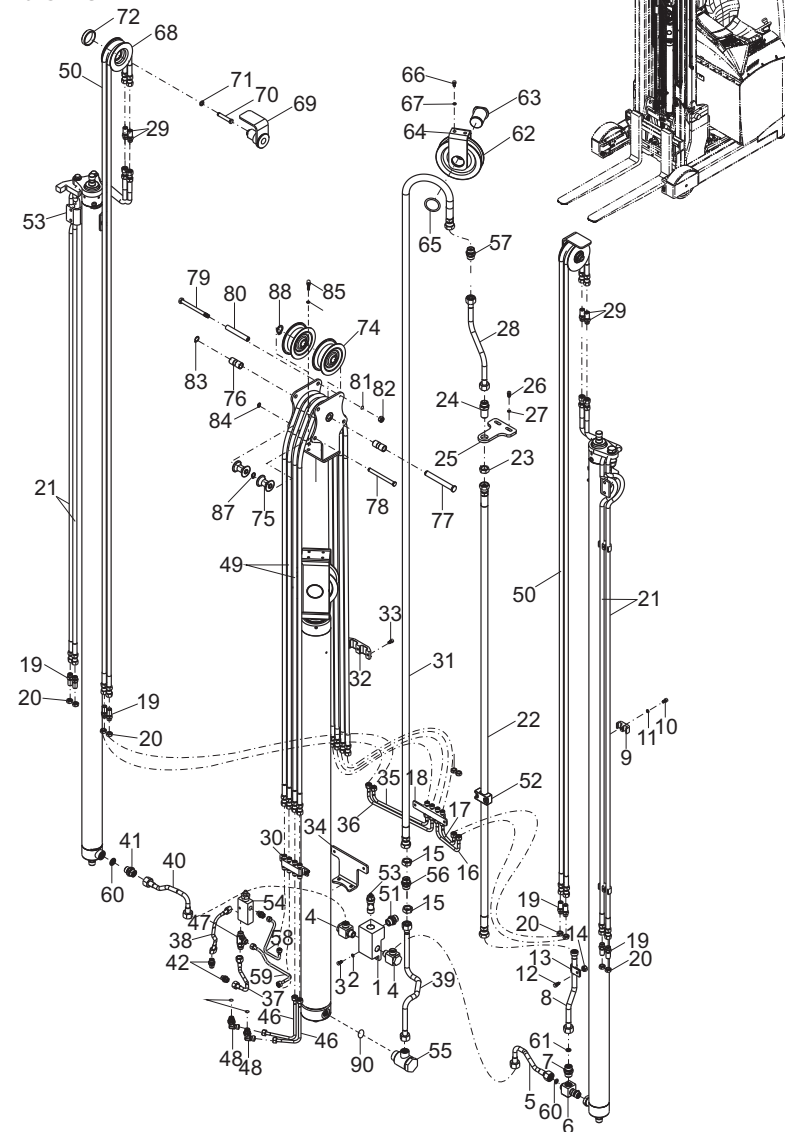


图27/FIG. 27

门架/MAST

门架选用件表 MAST OPTIONAL PARTS

CQD16-GB2S

起升高度 LIFTING HEIGHT	外门架总成 OUTER MAST	中门架总成 MIDDLE MAST	内门架总成 INNER MAST
ZSM460	HRQ6H00701 Q6H00-70201	HRQ6H00706 Q6H00-70501	HRQ6H00707 Q6H00-70801
480	Q6H00-70211	Q6H00-70511	Q6H00-70811
540	Q6H00-70221	Q6H00-70521	Q6H00-70821
570	Q6H00-70231	Q6H00-70531	Q6H00-70831
630	Q6H00-70241	Q6H00-70541	Q6H00-70841
675	Q6H00-70251	Q6H00-70551	Q6H00-70851
700	Q6H00-70261	Q6H00-70561	Q6H00-70861
715	Q6H00-70271	Q6H00-70571	Q6H00-70871
750	Q6H00-70281	Q6H00-70581	Q6H00-70881
800	Q6H00-70291	Q6H00-70591	Q6H00-70891
850	Q6H00-70301	Q6H00-70601	Q6H00-70901
900	Q6H00-70311	Q6H00-70611	Q6H00-70911
950	Q6H00-70321	Q6H00-70621	Q6H00-70921
1000	Q6H00-70331	Q6H00-70631	Q6H00-70931
1050	Q6H00-70341	Q6H00-70641	Q6H00-70941
1080	Q6H00-70351	Q6H00-70651	Q6H00-70951
1100	Q6H00-70361	Q6H00-70661	Q6H00-70961
1150	Q6H00-70371	Q6H00-70671	Q6H00-70971
1200	Q6H00-70381	Q6H00-70681	Q6H00-70981
1250	Q6H00-70391	Q6H00-70691	Q6H00-70991

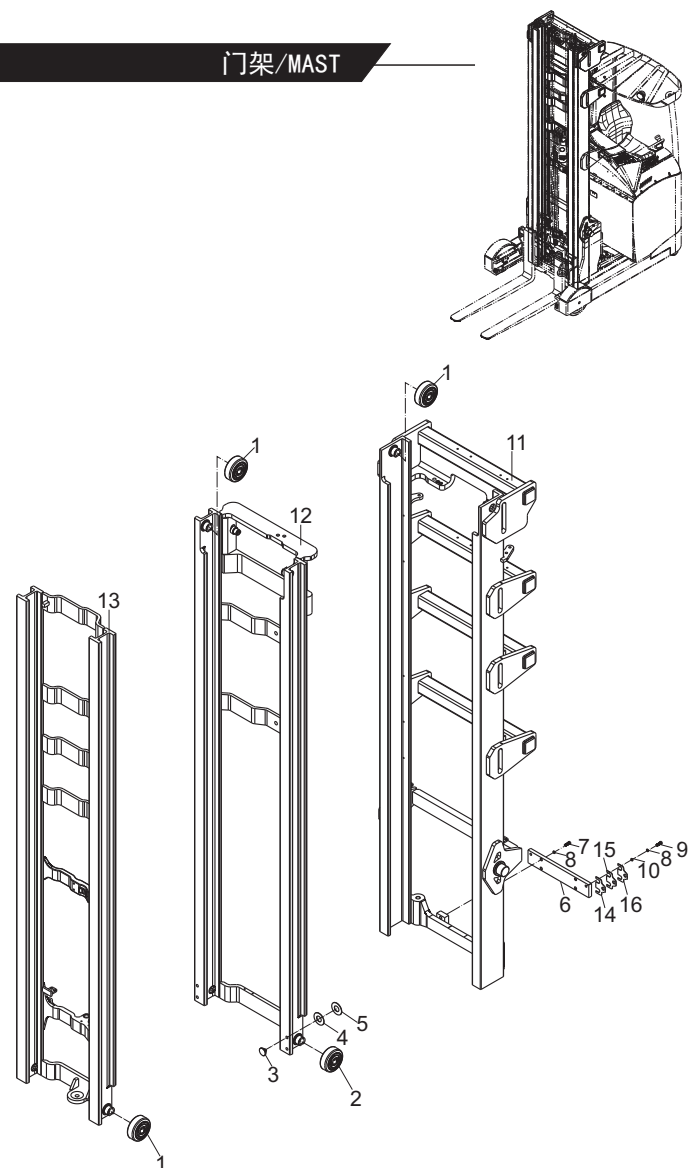


图28/FIG. 28

门架/MAST

门架选用件表 MAST OPTIONAL PARTS

CQD20-GB2S

起升高度 LIFTING HEIGHT	外门架总成 OUTER MAST	中门架总成 MIDDLE MAST	内门架总成 INNER MAST
ZSM460	HRQ78B0701 Q78B0-70201	HRQ78B0704 Q78B0-70501	HRQ78B0707 Q78B0-70801
480	Q78B0-70211	Q78B0-70511	Q78B0-70811
540	Q78B0-70221	Q78B0-70521	Q78B0-70821
570	Q78B0-70231	Q78B0-70531	Q78B0-70831
630	Q78B0-70241	Q78B0-70541	Q78B0-70841
675	Q78B0-70251	Q78B0-70551	Q78B0-70851
700	Q78B0-70261	Q78B0-70561	Q78B0-70861
715	Q78B0-70271	Q78B0-70571	Q78B0-70871
750	Q78B0-70281	Q78B0-70581	Q78B0-70881
800	Q78B0-70291	Q78B0-70591	Q78B0-70891
850	Q78B0-70301	Q78B0-70601	Q78B0-70901
900	Q78B0-70311	Q78B0-70611	Q78B0-70911
950	Q78B0-70321	Q78B0-70621	Q78B0-70921
1000	Q78B0-70331	Q78B0-70631	Q78B0-70931
1050	Q78B0-70341	Q78B0-70641	Q78B0-70941
1080	Q78B0-70351	Q78B0-70651	Q78B0-70951
1100	Q78B0-70361	Q78B0-70661	Q78B0-70961
1150	Q78B0-70371	Q78B0-70671	Q78B0-70971
1200	Q78B0-70381	Q78B0-70681	Q78B0-70981
1250	Q78B0-70391	Q78B0-70691	Q78B0-70991

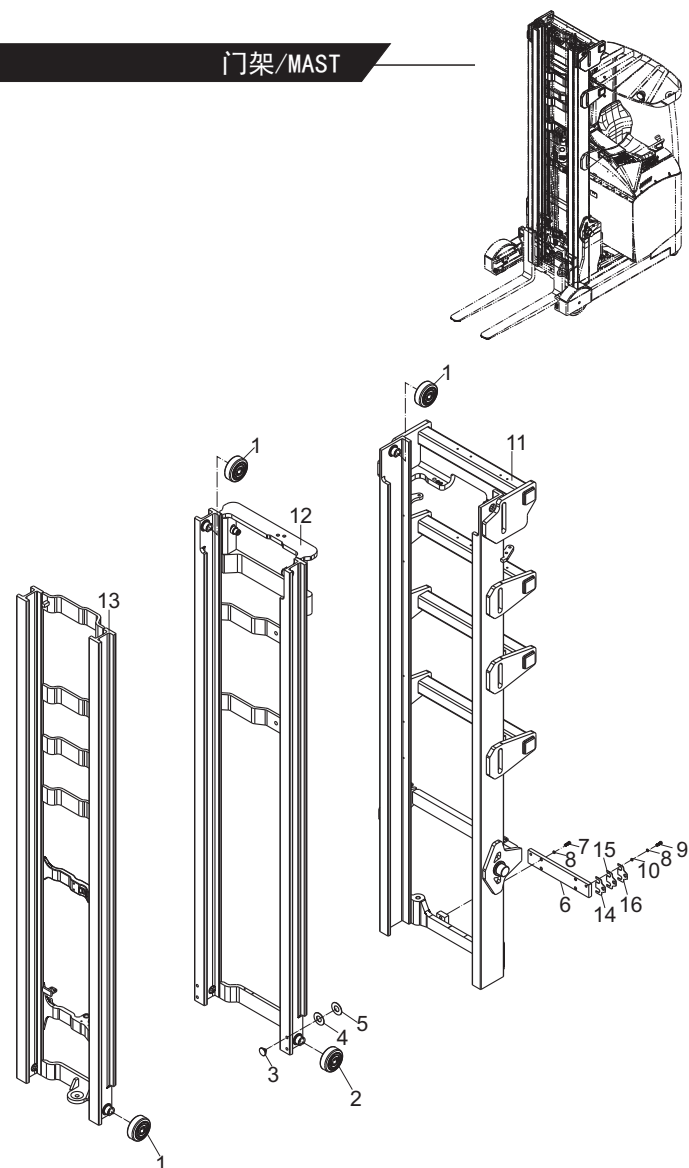


图29/FIG. 29

门架支座总成/MAST SUPPORT ASS'Y

CQD16-GB25

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H06-10241	00	Mast support ass'y 门架支座总成	1	
01	Q6H06-10251	00	Roller welding 滚轮焊接	1	
02	Q6H06-10291	00	Cover ass'y 盖板总成	1	
03	Q78B6-62021	01	Mast assemblubg half (below) 门架安装哈夫(下)	2	
04	Q78B6-62031	01	Mast assemblubg half (up) 门架安装哈夫(上)	2	
05	B0230-12120	00	Bolt 螺栓M12X120	6	GB5782-86
06	Q6H06-10321	01	Slipper(L.H) 滑块(左)	1	
07	B4313-00012	00	Nut 螺母M12	2	GB6172-86
08	B5050-00012	00	Washer,lock 垫圈12	6	GB93-87
09	Q6H06-10331	01	Slipper(R.H) 滑块(右)	1	
10	B1310-08010	00	Screw 螺钉M8X10	4	GB819-85
11	Q78B6-10361	01	Rubber mat 缓冲胶垫	4	
12	B5310-00012	00	Washer 垫圈12	4	GB97.1-85
13	B3120-12035	00	Pin 销B12X35	2	GB119-86
14	Q78B6-62221	01	Shim 调整垫组	2	
15	B5310-00006	00	Washer 垫圈6	10	GB97.1-85
16	B5050-00006	00	Washer,lock 垫圈6	10	GB93-87
17	B0330-06012	00	Bolt 螺栓M6X12	2	GB5783-86
18	Q78B6-62451	00	L shape plate 2 L形板2	2	
19	Q78B6-62181	D00	Combined roller 组合滚轮	4	
20	B0330-06016	00	Bolt 螺栓M6X16	8	GB5783-86

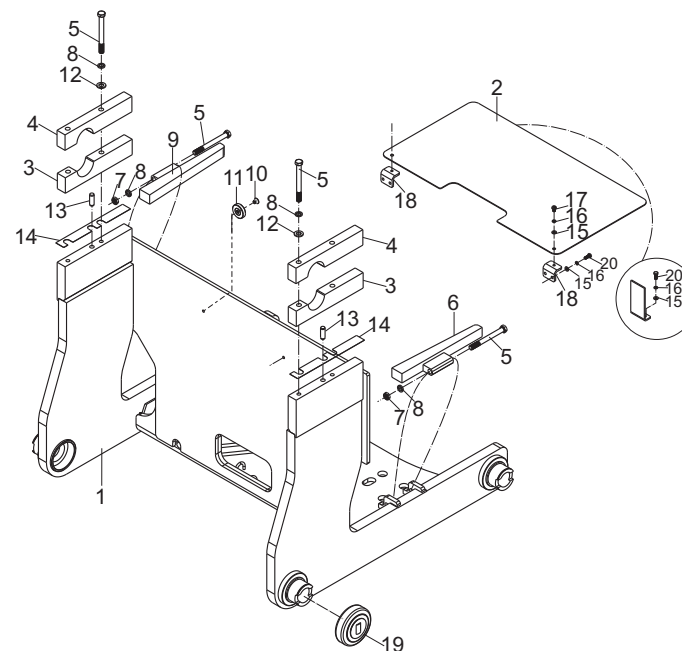
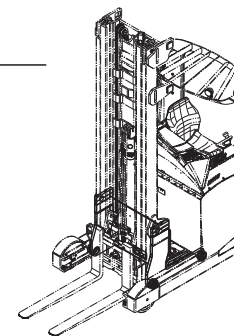


图30/FIG. 30

门架支座总成/MAST SUPPORT ASS'Y

CQD20-GB25

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B6-60001	04	Mast support ass'y 门架支座总成	1	
01	Q78B6-60601	00	Roller welding 滚轮焊接	1	
02	Q78B6-60221	00	Cover ass'y 盖板总成	1	
03	Q78B6-62021	01	Mast assemblubg half (below) 门架安装哈夫(下)	2	
04	Q78B6-62031	01	Mast assemblubg half (up) 门架安装哈夫(上)	2	
05	B0230-12120	00	Bolt 螺栓M12X120	6	GB5782-86
06	Q78B6-60231	00	Slipper(L.H) 滑块(左)	1	
07	B4313-00012	00	Nut 螺母M12	2	GB6172-86
08	B5050-00012	00	Washer,lock 垫圈12	6	GB93-87
09	Q78B6-60241	00	Slipper(R.H) 滑块(右)	1	
10	B1010-08012	00	Screw 螺钉M8X12	3	GB65-85
11	Q78B6-62171	02	Rubber mat 橡胶垫	1	
12	B5310-00012	00	Washer 垫圈12	4	GB97.1-85
13	B3120-12035	00	Pin 销B12X35	2	GB119-86
14	Q78B6-62221	01	Shim 调整垫组	2	
15	B5310-00006	00	Washer 垫圈6	8	GB97.1-85
16	B5050-00006	00	Washer,lock 垫圈6	8	GB93-87
17	B1110-06010	00	Screw 螺钉M6X10	2	GB67-85
18	Q78B6-62451	00	L shape plate 2 L形板2	2	
19	Q78B6-62181	D00	Combined roller 组合滚轮	4	
20	B0330-06016	00	Bolt 螺栓M6X16	6	GB5783-86
21	Q78B6-62421	00	Dead plate 线束固定板	1	

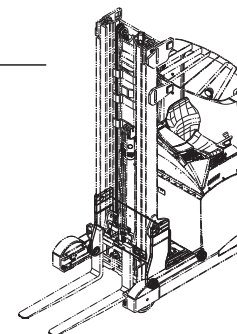
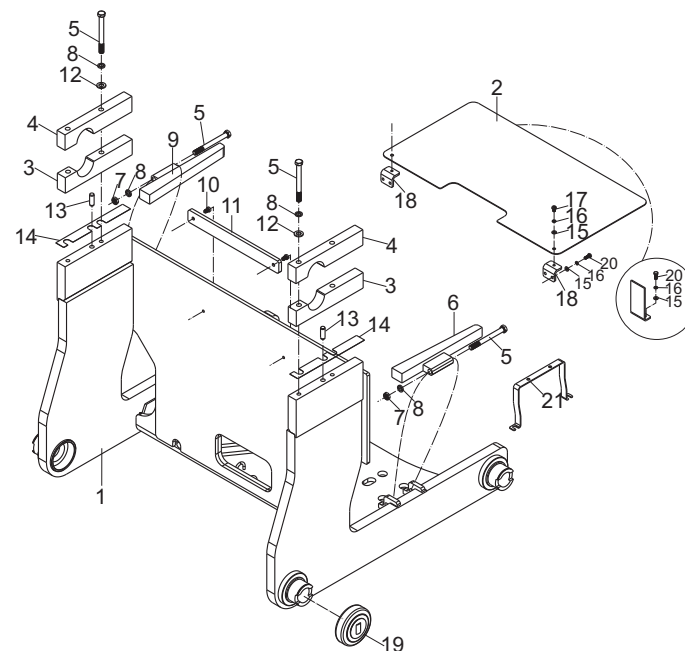
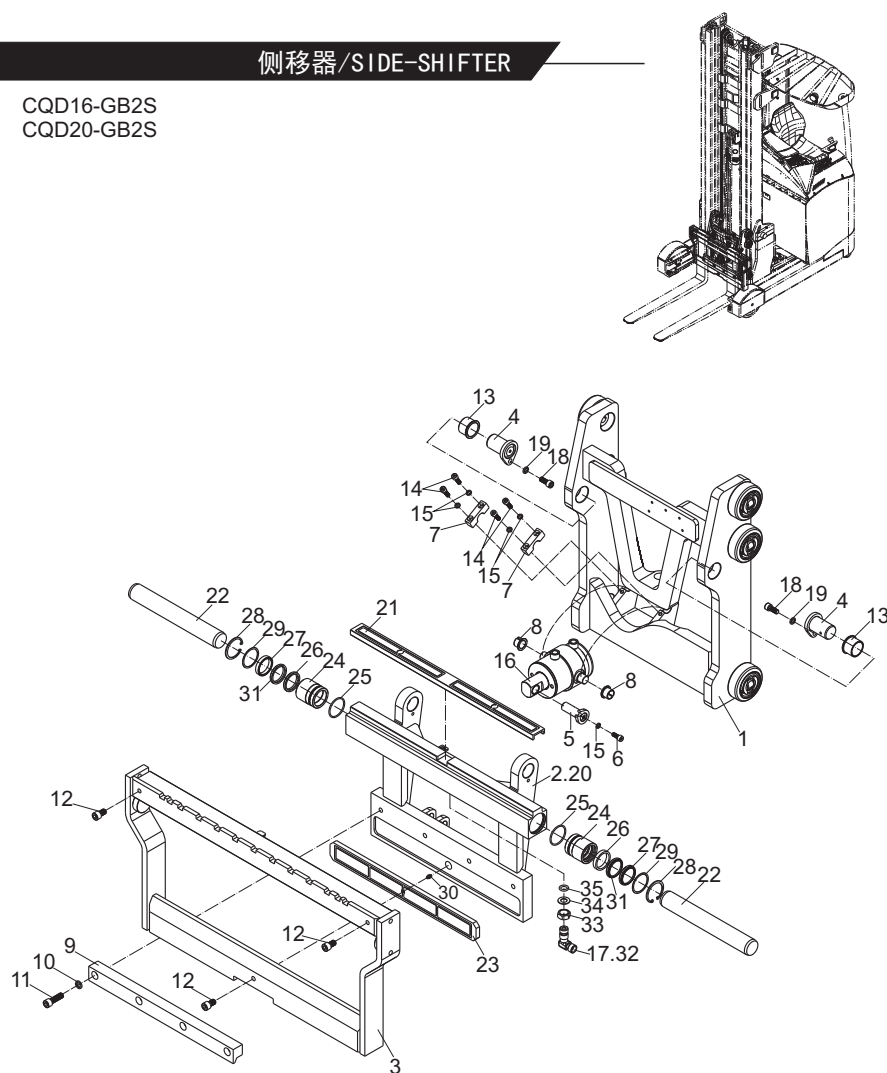


图31/FIG. 31

侧移器/SIDE-SHIFTER

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B0-90201	02	Side-shifter ass'y 侧移器总成	1	
01	Q78B0-90211	04	Side shifter rear bracket 侧移器后架	1	
02	Q78B0-90221	03	Tilting bracket ass'y(Inc.20-31)倾斜支架总成	1	
03	Q78B0-90241	03	Side shifter front bracket 侧移前架	1	
04	Q78B0-90261	02	Pin shaft ass'y 销轴总成	2	
05	Q78B0-90251	02	Oil cylinder axle pin 油缸销轴	1	
06	B8030-08020	00	Screw 螺钉M8X20	1	GB70-85
07	Q78B0-92191	00	Support cap 支座盖	2	
08	Q78B0-92611	00	Bushing 钢背轴承	2	
09	Q78B0-92181	01	Stopper 限位板	1	
10	B5050-00012	00	Washer,lock 垫圈12	4	GB93-87
11	B8030-12040	00	Screw 螺钉M12X40	4	GB70-85
12	B8030-12020	00	Screw 螺钉M12X20	3	GB70-85
13	Q78B0-92241	01	Axle sleeve 轴套	2	
14	B8030-08025	00	Screw 螺钉M8X25	4	GB70-85
15	B5050-00008	00	Washer,lock 垫圈8	5	GB93-87
16	Q78B0-90271	D02	Tilt cylinder 倾斜油缸	1	See fig.36
17	Q78B0-60661	01	Elbow(Inc.32-35)直角接头(包含32-35)	2	
18	B8030-10025	00	Screw 螺钉M10X25	2	GB70-85
19	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
20	Q78B0-90231	05	Tilting bracket 倾斜支架	1	
21	Q78B0-92121	01	Upper sliding block 上滑块	1	
22	Q78B0-92141	00	Piston rod,side-shifter 侧移活塞杆	2	
23	Q78B0-92111	01	Lower sliding block 下滑块	1	
24	Q78B0-92151	01	Side-shifter cap 侧移缸盖	2	
25	Q78B0-92371	00	O-ring 0型密封圈45.69X2.62	2	
26	Q78B0-92361	00	U-ring seal U型密封圈40X48X8	2	
27	Q78B0-92381	00	Dust ring 防尘圈40X48X5/7	2	
28	B6050-00052	00	Snap ring 挡圈52	2	GB893.1-86
29	Q78B0-92351	00	Shim 调整垫片	2	



侧移器/SIDE-SHIFTER

CQD16-GB2S
CQD20-GB2S

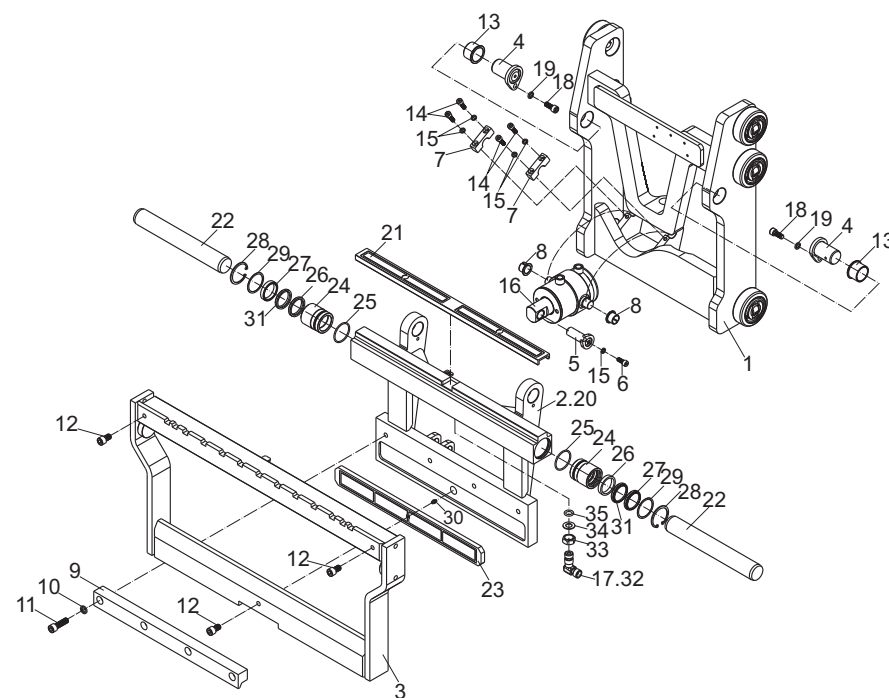
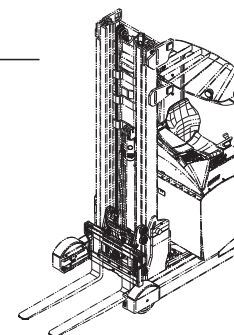


图32/FIG. 32

货叉及挡货架/FORK&BACKREST

2-2.5t货叉选用件表FORK OPTIONAL PARTS

CQD16-GB2S
CQD20-GB2S

货叉总成代号 PART NO.	长 度 LENGTH	备 注 REMARK
HRD20B8101		
D20B8-10001G	920	2t标准 STD
-10011G	1070	2.5t标准 STD
-10021G	1220	
-10031G	1370	
-10041G	1520	
-10051G	1670	
-10061G	1820	
-10071G	900	
-10081G	1000	
-10091G	1100	
-10101G	1200	
-10111G	1300	
-10121G	1400	
-10131G	1500	
-10141G	1600	
-10151G	1700	
-10161G	1800	
-10171G	1900	
-10181G	2000	

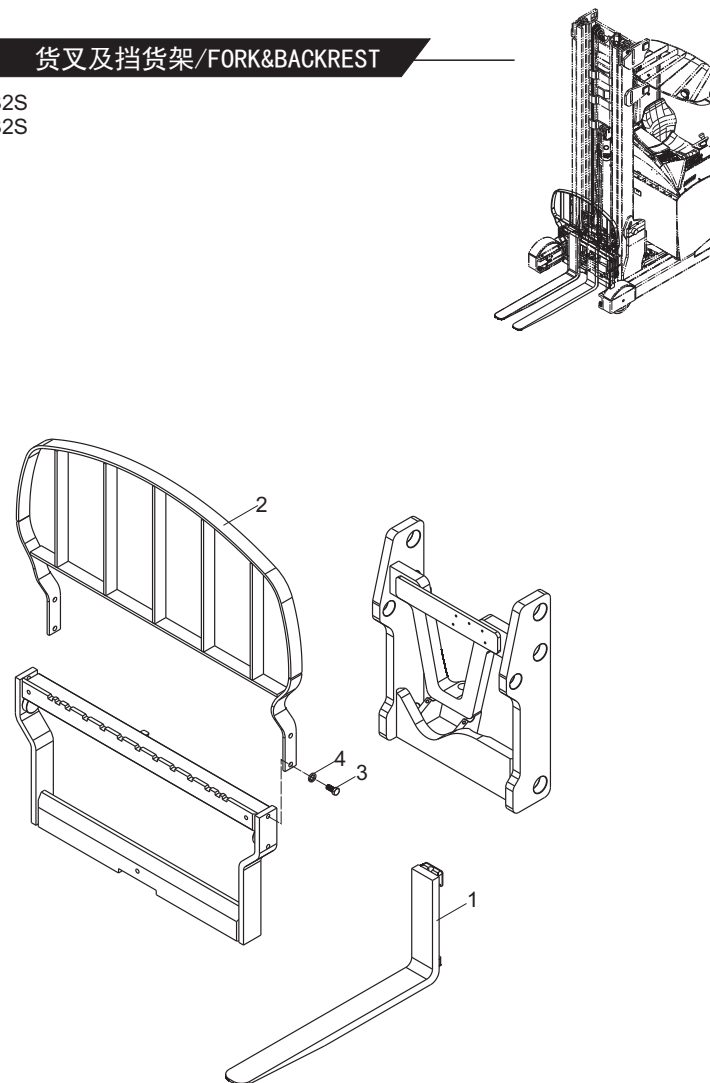


图33/FIG. 33

前起升油缸安装/FRONT LIFT CYLINDER MOUNTING

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	HRQ6H00805	D01	Front lift cylinder mounting 前起升油缸安装	1	CQD16-GB2S
-	HRQ78B0805	D03	Front lift cylinder mounting 前起升油缸安装	1	CQD20-GB2S
01	HRQ78B0806	D03	Front lift cylinder(Incl.14-29) 前起升油缸 (包含14-29)	1	见选用件表 See op.parts
02	HRLH1646011-N	D01	Chain ass'y(Incl.30-32) 链条总成	1	
03	Q78B0-81481	04	Chain wheel seat 前缸链轮座	1	
04	Q78B0-81561	D01	Chain wheel 链轮	1	
05	Q78B0-83711	00	Chain wheel shaft 链轮轴	1	
06	Q78B0-83291	00	Snap ring 链轮挡圈	2	
07	Q78B0-83581	02	Support 前缸固定卡	1	
08	B8330-08020	00	Screw 螺钉M8X20	2	GB79-85
09	B0330-10025	00	Bolt 螺栓M10X25	5	GB5783-86
10	B5210-00010	00	Washer 垫圈10	1	GB96-85
11	B5050-00010	00	Washer,lock 垫圈10	6	GB93-87
12	Q78B0-83701	00	Plate 卡板	1	
13	B8030-10020	00	Screw 螺钉M10X20	1	GB70-85
14	LB4C-100	D00	Safety valve 安全阀G3/4"	1	
15	GS1819V0	00	Ring SPC0型格莱圈80x66x6.3	1	
16	22518-40121	00	Ring 支承环80x75x20	1	
17	HRQ78B0807	D00	Cylinder body 缸体	1	
18	HRQ78B0809A	D00	Piston rod 柱塞体	1	
19	Q78B0-83121A	D00	Guide sleeve 导向套	1	
20	B8032-05008	D00	Screw 内六角圆柱头螺钉M5X8	1	
21	Q78B0-82141	00	Washer 垫片	1	
22	Z6053-D7263	D00	O-ring 0型密封圈72.62X3.53	1	
23	GCX080HW2-03	D00	Catch 挡片80X74.4X1.25	1	
24	Z2114-06570	D00	Bushing 钢背轴承6570	1	
25	C00211A	D00	O-ring 0型密封圈79.4X3.1	1	
26	FU0810F0	D00	Sealing ring for shaft 轴用密封圈65X75X8	1	
27	GCQ075JMD-06	D00	Catch 挡片75X65X3	1	
28	Q78B0-83151	D00	Guide ring 导向环d65X70X9.7	1	

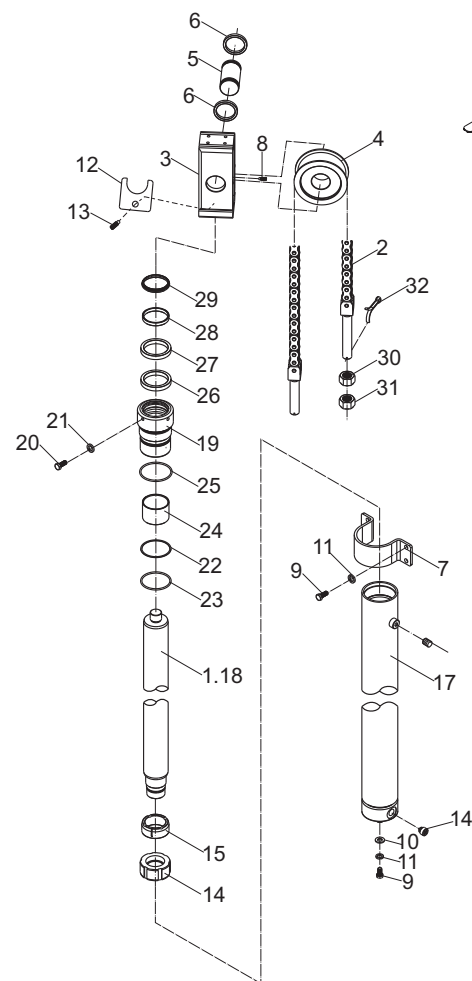
CQD16-GB2S
CQD20-GB2S

图33/FIG. 33

前起升油缸安装/FRONT LIFT CYLINDER MOUNTING

前起升油缸选用件 FRONT OPTION TABLE FOR LIFT CYLINDER

CQD16-GB2S
CQD20-GB2S

起升高度 IFTING HEIGHT	前起升油缸 FRONT LIFT CYL.	
ZSM460	HRQ78B0806 Q78B0-80891	
480	Q78B0-80901	
540	Q78B0-80911	
570	Q78B0-80921	
630	Q78B0-80931	
675	Q78B0-80941	
700	Q78B0-80951	
715	Q78B0-80961	
750	Q78B0-80971	
800	Q78B0-80981	
850	Q78B0-80991	
900	Q78B0-81001	
950	Q78B0-81011	
1000	Q78B0-81021	
1050	Q78B0-81031	
1080	Q78B0-81041	
1100	Q78B0-81051	
1150	Q78B0-81061	
1200	Q78B0-81071	
1250	Q78B0-81081	

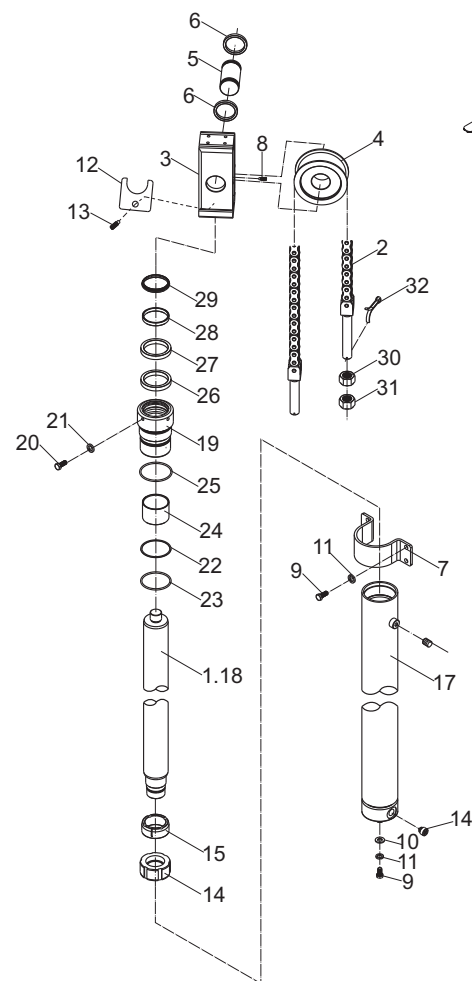


图34/FIG. 34

后起升油缸安装/REAR LIFT CYLINDER MOUNTING

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	HRQ6H00801	D01	Rear lift cylinder mounting 后起升油缸安装图	1	
01	HRQ78B0802	D03	Rear lift cylinder (Inc.17-31) 后起升油缸 (包含17-31)	2	
02	HRLH1046011-N	D01	Chain ass'y 链条总成	2	
03	Q6H00-82011	D00	Sheave 链轮	2	
04	B6150-00030	00	Retainer ring 挡圈30	2	GB894.1-86
05	Q78B0-83611	02	Fixing clip 后固定卡总成	2	
06	Q78B0-83601	01	Fixing clip 侧固定卡	2	
07	DE778-42041	00	Base plate 垫板	2	
08	B8330-08025	00	Screw 螺钉M8x25	2	GB79-85
09	B8330-08020	00	Screw 螺钉M8x20	2	GB79-85
10	HRQ78B0811	00	Shim 调整垫片	2	Q78B0-83571
11	HRQ78B0811	00	Shim 调整垫片	2	Q78B0-83561
12	DE778-42051	00	Shim 调整垫片	2	
13	DE778-42061	00	Shim 调整垫片	4	
14	B5050-00010	00	Washer,lock 垫圈10	4	GB93-87
15	B0230-10045	00	Bolt 螺栓M10x45	4	GB5782-86
16	DE778-42031	00	Cushion 减震块	2	
17	Q78B0-81441	00	Cylinder seat ass'y 缸底总成	2	
18	LB3C-63	00	Relief valve 安全阀G1/2	2	
19	Q78B0-83021	00	Catch 挡片60x54x1.25	4	
20	C31A7-62072	00	O-ring O型密封圈53.57x3.53	4	
21	Q78B0-82961	00	Sleeve 缓冲套	2	
22	HRDL930513A-02	00	Retainer ring 孔用钢丝挡圈	2	
23	Q78B0-82921	00	Piston 柱塞	2	
24	HRQ78B0803	00	Cylinder body 缸筒	2	
25	HRQ78B0804	00	Piston rod 柱塞杆	2	
26	Z2114-04530	00	Steel-backed bearing 钢背轴承	2	
27	Q78B0-82951	00	Guide sleeve 导向套	2	
28	Q/ZB223.1	D00	Plug 螺塞	6	
29	D28B8-42611	00	Seal 轴用密封圈Φ45xΦ55x6	2	

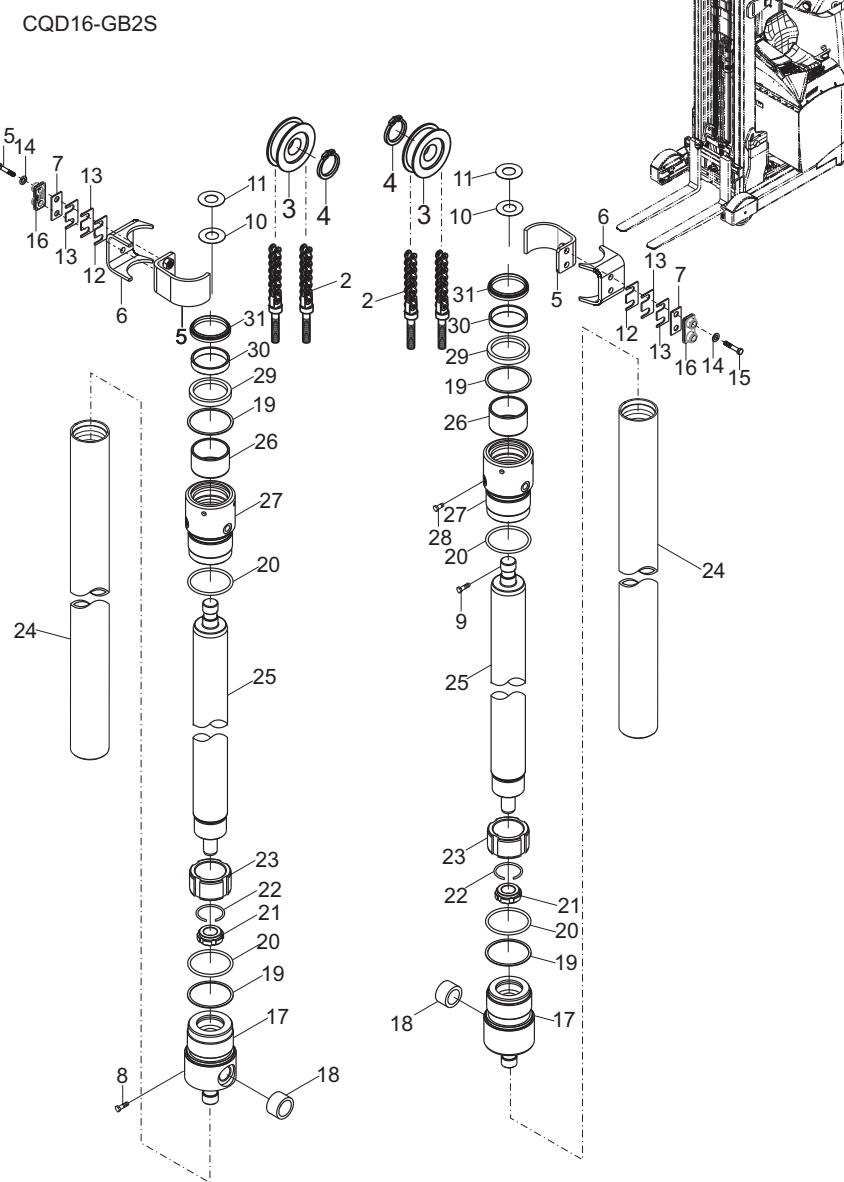


图34/FIG. 34 后起升油缸安装/REAR LIFT CYLINDER MOUNTING

后起升油缸安装/REAR LIFT CYLINDER MOUNTING

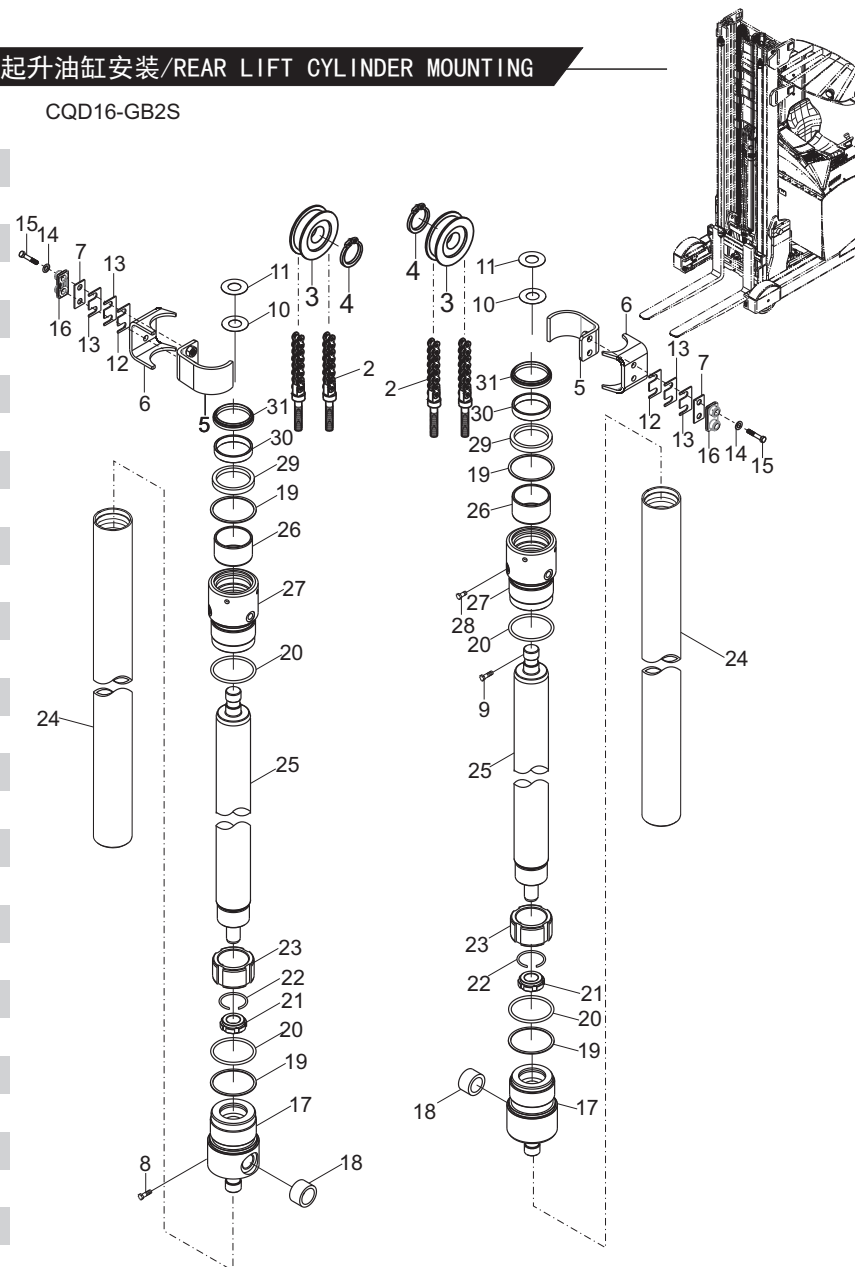
[illegible]

图34/FIG. 34

后起升油缸安装/REAR LIFT CYLINDER MOUNTING

后起升油缸选用件 OPTION TABLE FOR REAR LIFT CYLINDER

CQD16-GB2S

起升高度 LIFTING HEIGHT	后起升油缸 REAR LIFT CYLINDER	链条总成 CHAIN, LEAF
4600	Q78B0-80431	HRLH1046011-117
4800	-80441	-121
5400	-80451	-135
5700	-80461	-141
6300	-80471	-153
6750	-80481	-159
7000	-80491	-165
7150	-80501	-167
7500	-80511	-175
8000	-80521	-185
8500	-80531	-195
9000	-80541	-207
9500	-80551	-217
10000	-80561	-227
10500	-80571	-237
10800	-80581	-243
11000	-80591	-249
11500	-80601	-259
12000	-80611	-269
12500	-80621	-279

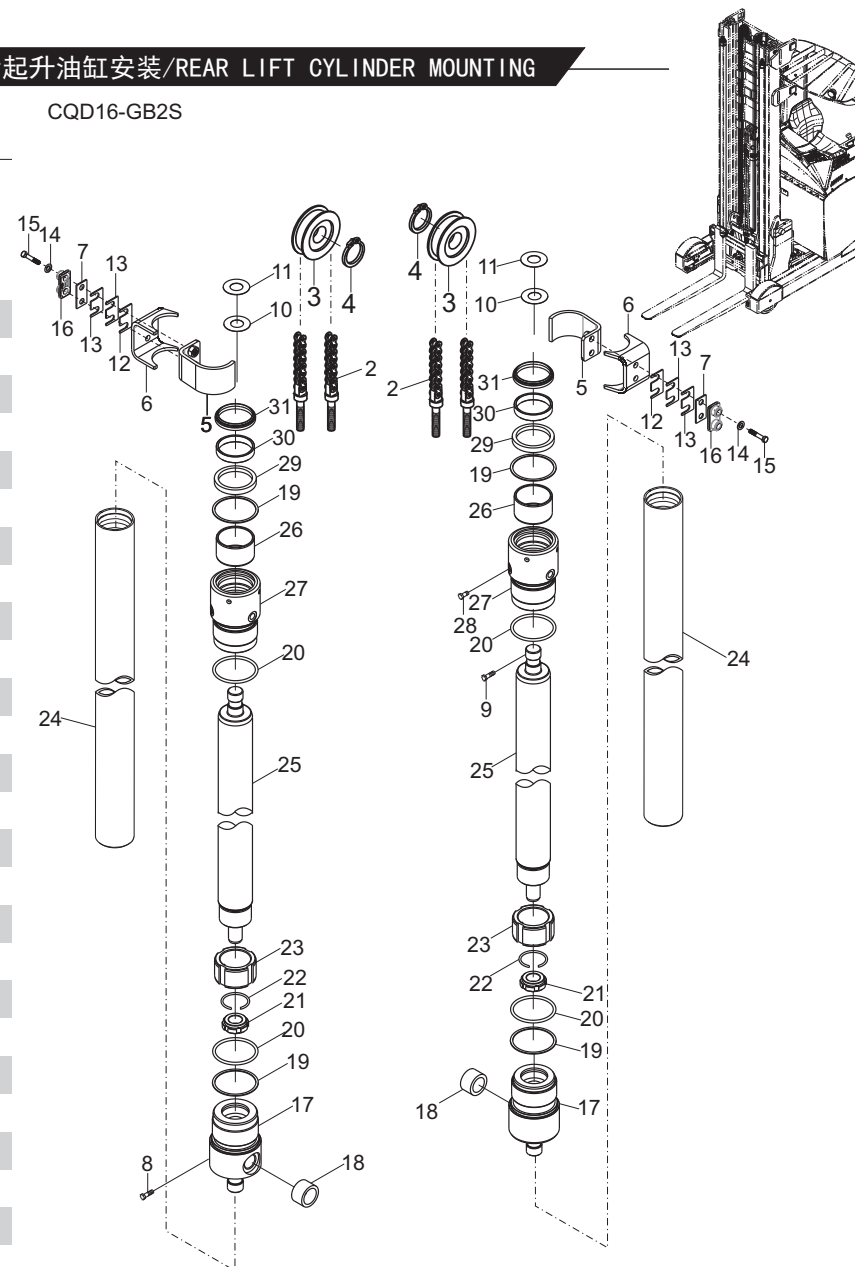


图35/FIG. 35

后起升油缸安装/REAR LIFT CYLINDER MOUNTING

后起升油缸选用件 OPTION TABLE FOR REAR LIFT CYLINDER

CQD20-GB2S

起升高度 LIFTING HEIGHT	后起升油缸 REAR LIFT CYLINDER	链条总成 CHAIN, LEAF
4600	Q78B0-80431	HRLH1046011-117
4800	-80441	-121
5400	-80451	-135
5700	-80461	-141
6300	-80471	-153
6750	-80481	-159
7000	-80491	-165
7150	-80501	-167
7500	-80511	-175
8000	-80521	-185
8500	-80531	-195
9000	-80541	-207
9500	-80551	-217
10000	-80561	-227
10500	-80571	-237
10800	-80581	-243
11000	-80591	-249
11500	-80601	-259
12000	-80611	-269
12500	-80621	-279

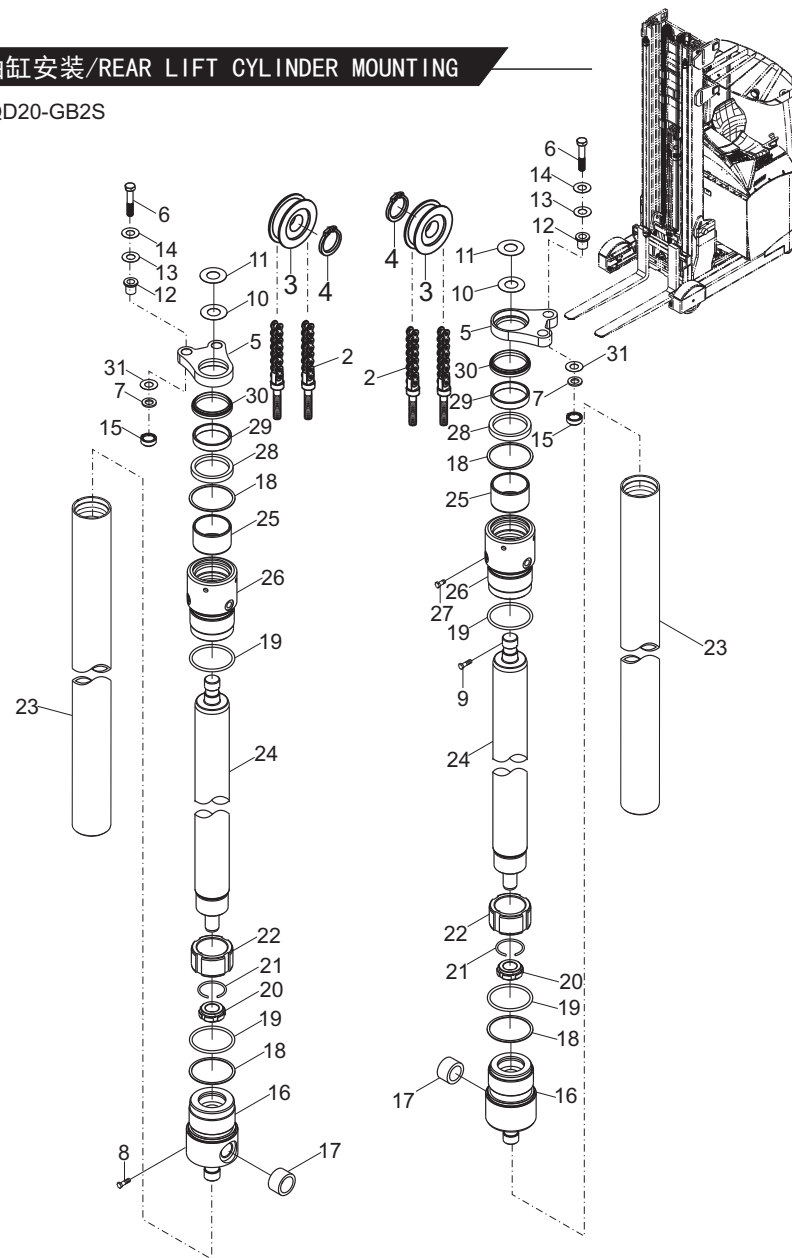
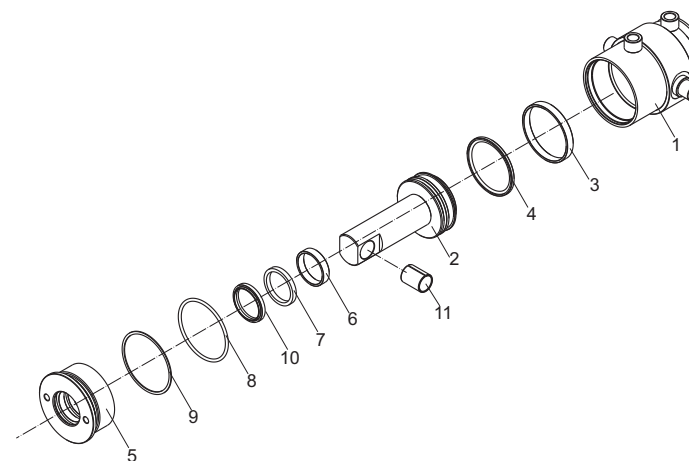
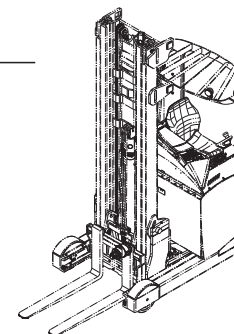


图36/FIG. 36

倾斜油缸/TILT CYLINDER

[illegible]

CQD16-GB2S
CQD20-GB2S



限速支架安装图/SPEED LIMIT BRACKET

CQD16-GB2S
CQD20-GB2S

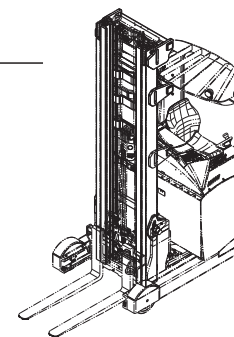
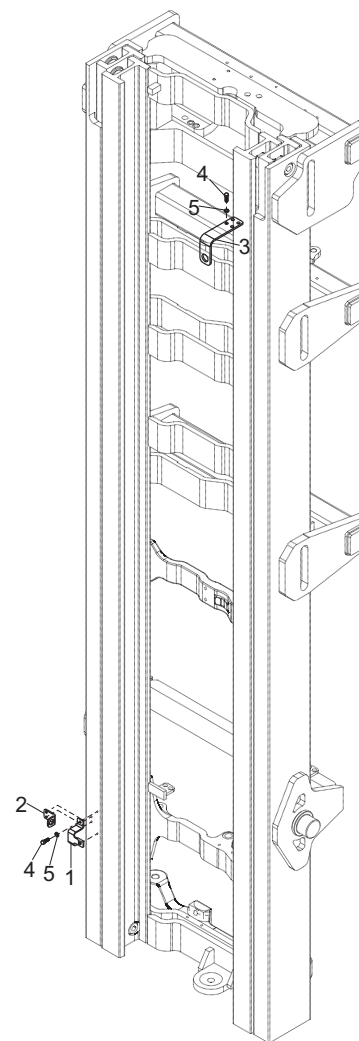


图38/FIG. 38

高度认址安装图/HEIGHT PRE-SELECTOR

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H00-50231	D00	Height pre-selector (Inc.1-9) 高度认址安装图	1	CQD16-GB2S
-	Q78B0-50231	D01	Height pre-selector (Inc.4-12) 高度认址安装图	1	CQD20-GB2S
01	B5310-00008	00	Washer 垫圈	8	GB97.1-85
02	Q6H02-42021	00	Interaction plate 感应板	1	
03	Q6H02-40021	01	Coder(Inc.13-24) 编码器安装	1	
04	Q78B0-50271	00	Steel wire pulling plate down 下钢丝拉板	1	
05	Q78B0-50261	00	Steel wire pulling plate up 上钢丝拉板	1	
06	B0330-08020	00	Bolt 螺栓M8x20	8	GB5783-86 CQD16-GB2S
-				6	CQD20-GB2S
07	B5050-00008	00	Washer,lock 垫圈	8	GB93-87 CQD16-GB2S
-				6	CQD20-GB2S
08	B8030-06016	00	Bolt 螺栓M6x16	2	GB70-85 CQD16-GB2S
-				6	CQD20-GB2S
09	B5050-00006	00	Washer,lock 垫圈	2	GB93-87 CQD16-GB2S
-				6	CQD20-GB2S
10	Q78B0-52481	00	Wiring harness baffle 线束挡板	1	
11	Q78B0-52211	00	Mounting plate up 上支撑板	1	
12	Q78B0-52221	00	Interaction plate up 上感应板	1	
13	Q6H02-40031	00	Bracket 编码器支架	1	
14	Z-6206E	00	Bearings 轴承6206E	1	GB/T276-94
15	Q78B2-43311	00	Roller 轴	1	
16	Q70B0-82091	D00	Pulley 电线滑轮	1	
17	Q78B2-43219	00	Front coverplate 前盖	1	
18	Q78B2-43220	00	Rear plate 后板	1	
19	B0330-08016	00	Bolt 螺栓M8x16	2	GB5783-86
20	B5210-00008	00	Washer 垫圈	1	GB96-85
21	B5050-00008	00	Washer,lock 垫圈	2	GB93-87
22	Q78B2-43221	00	Shim 垫片	1	
23	B1210-05010	00	Screw 螺钉M5x10	8	GB818-85
24	B5050-00005	00	Washer,lock 垫圈	5	GB93-87

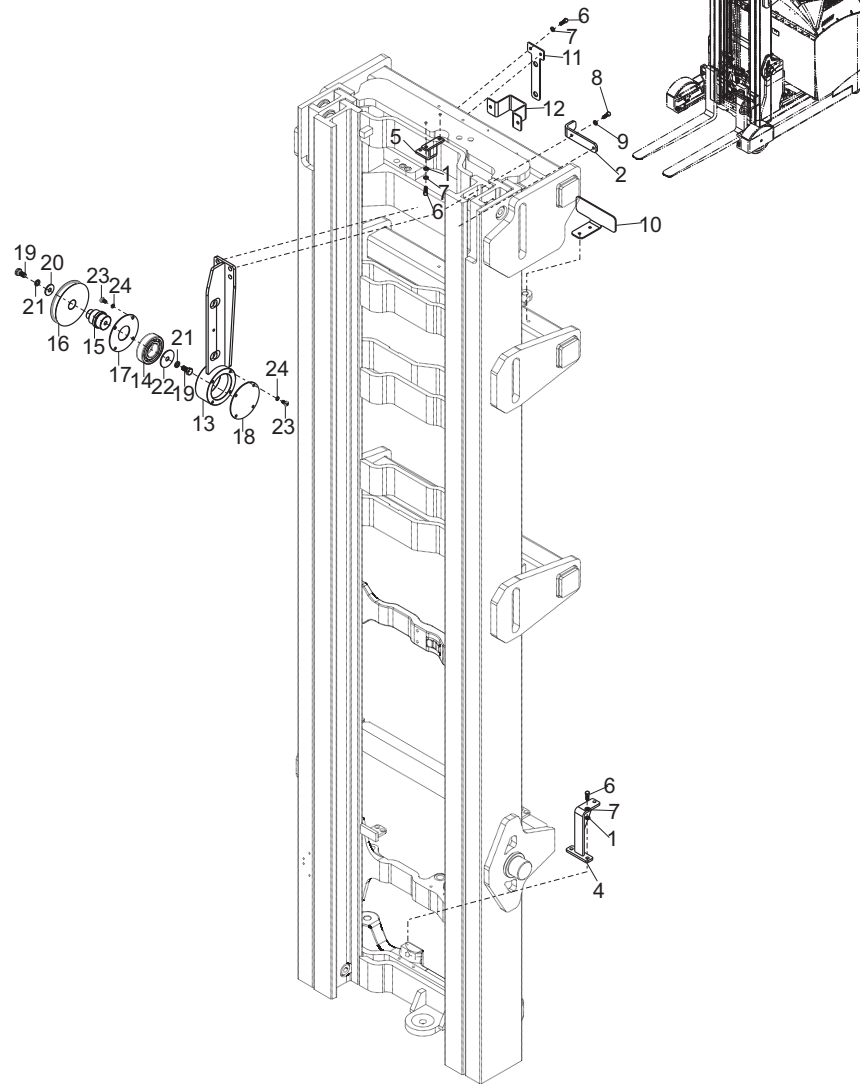
CQD16-GB2S
CQD20-GB2S

图39/FIG. 39

前移油缸/REACH CYLINDER

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q6H00-80601	00	Reach cylinder ass'y 前移油缸总成	1	
01	Q6H00-80611	D00	Reach cylinder(Inc.5-23)前移油缸(包含5-23)	1	
02	Q78B0-81501	00	Pin 前移缸销轴总成	2	
03	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
04	B0330-10020	00	Bolt 螺栓M10X20	2	GB5783-86
05	Q78B0-83451	D00	Fixing bolt 固定螺栓	1	
06	Q78B0-83461	00	Washer 垫片	1	
07	Q78B0-83431	D00	Rear huffering sleeve 后缓冲套	1	
08	Q78B0-83401	D00	Piston 活塞	1	
09	5000810	00	780 combined seal 780型组合密封50X34X18.4	1	
10	Z6003-03003	00	O-ring 0型密封圈30X3.1	1	
11	Q78B0-83441	D00	Front huffering sleeve 前缓冲套	1	
12	Q6H00-80611.1-00	00	Cylinder body 缸体	1	
13	Q6H00-80611.2-00	00	Piston rod ass'y 活塞杆总成	1	
14	Z6053-04473	D00	O-ring 0型密封圈44.7X3.55	2	
15	Q78B0-83531	00	Wearing 支撑环40X35X9.7	2	
16	Q78B0-83391	D00	Cap 缸盖	1	
17	23650-52851	D00	Sealing ring for shaft 轴用密封圈	2	
18	23650-52861	D00	Catch 挡片45X35X3	1	
19	DH35	D00	Seal 防尘圈	1	
20	B1832-06006	D00	Fixing screw 紧定螺钉M6x6	1	GB/T78-2000
21	Z2500-01010	00	Oil cup 油杯	2	
22	D20B8-50211	00	Knuckle bearing 关节轴承	2	
23	B6052-00047	00	Check ring 孔用挡圈47	4	GB/T893.1-1986

CQD16-GB2S

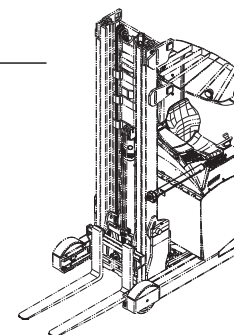
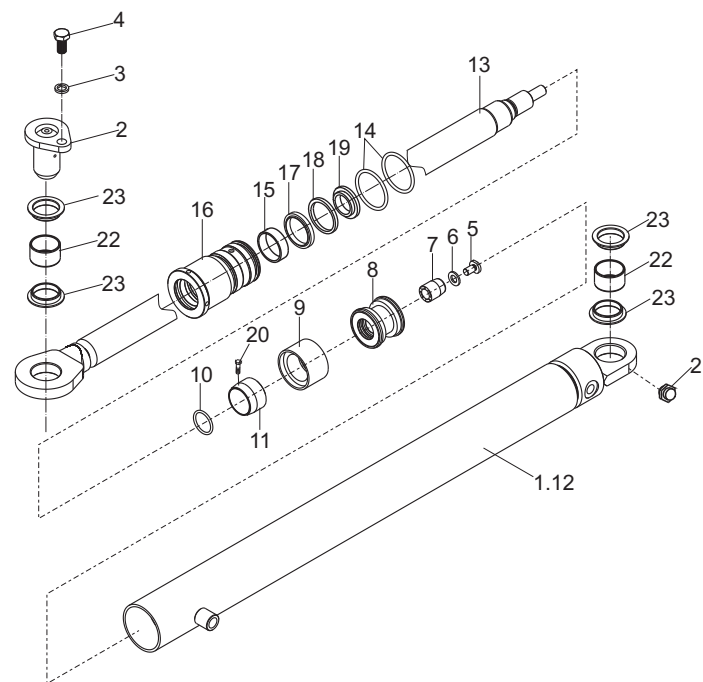


图40/FIG. 40

前移油缸/REACH CYLINDER

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	Q78B0-81491	00	Reach cylinder ass'y 前移油缸总成	1	
01	Q78B0-81511	D04	Reach cylinder(Inc.5-20)前移油缸(包含5-20)	1	
02	Q78B0-81501	00	Pin 前移缸销轴总成	2	
03	B5050-00010	00	Washer,lock 垫圈10	2	GB93-87
04	B0330-10020	00	Bolt 螺栓M10X20	2	GB5783-86
05	Q78B0-83451	D00	Fixing bolt 固定螺栓	1	
06	Q78B0-83461	D00	Washer 垫片	1	
07	Q78B0-83431	D00	Rear huffering sleeve 后缓冲套	1	
08	Q78B0-83401	00	Piston 活塞	1	
09	5000810	00	780 combined seal 780型组合密封50X34X18.4	1	
10	Z6053-02443	D00	O-ring 0型密封圈24. 4X3. 1	1	
11	Q78B0-83441	D00	Front huffering sleeve 前缓冲套	1	
12	Q78B0-81521	00	Cylinder body 缸体	1	
13	Q78B0-81531	D00	Piston rod ass'y 活塞杆总成	1	
14	C00043A	D00	O-ring 0型密封圈44. 7X3. 5	2	
15	Q78B0-83531	D00	Wearing 支撑环40X35X9. 7	2	
16	Q78B0-83391	D00	Cap 缸盖	1	
17	23650-52851	00	Sealing ring U型密封圈35x45x6	1	
18	23650-52861	00	Catch 挡片45X35X3	1	
19	DH35	00	Seal 防尘圈	1	
20	Z2500-01010	00	Oil cup 油杯	2	
21	B1832-06006	00	Fixing screw 内六角紧定螺钉	1	GB/T78-2000
22	B6052-00047	00	Check ring 孔用挡圈47	4	GB/T893.1-1986
23	CE30ES	00	Knuckle bearing 关节轴承CE30ES	2	

CQD20-GB2S

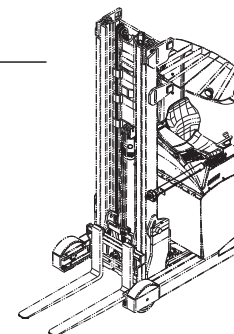
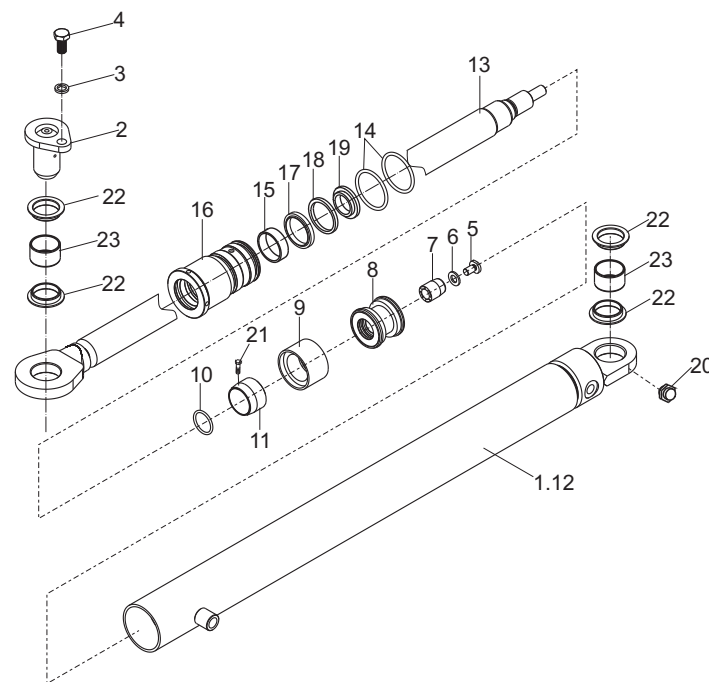
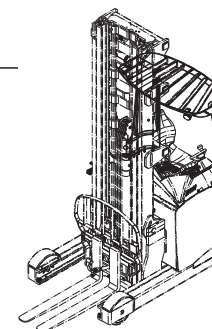
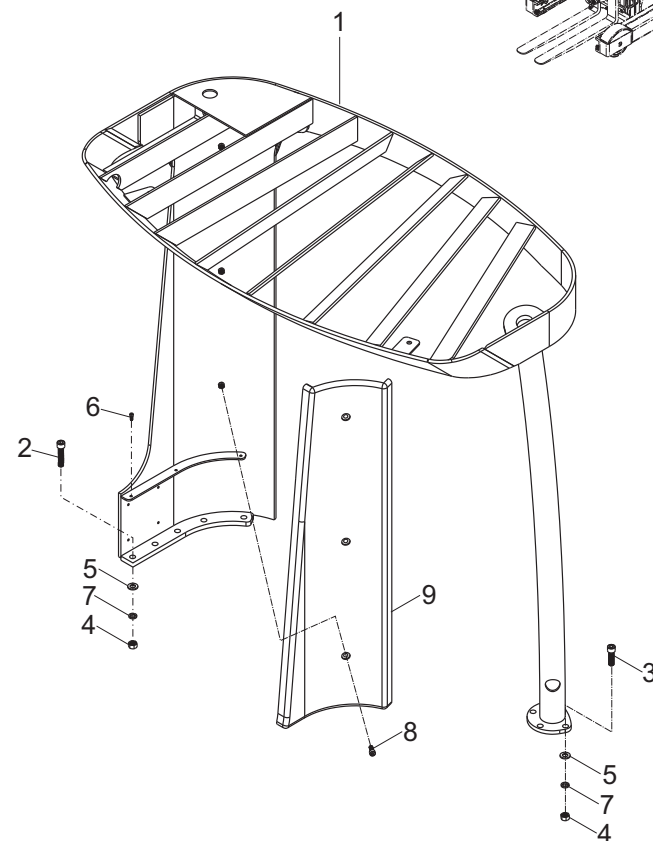


图41/FIG. 41

图41/FIG. 41

[illegible]

CQD16-GB2S
CQD20-GB2S



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