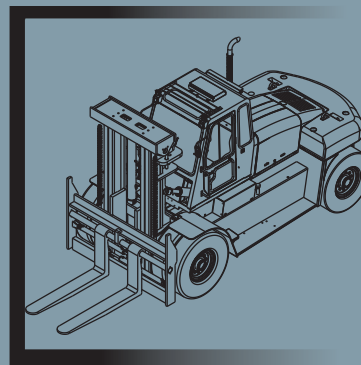




零件目录

parts manual

18t

内燃平衡重式叉车

Balanceweight Type
Forklift Truck With Engine

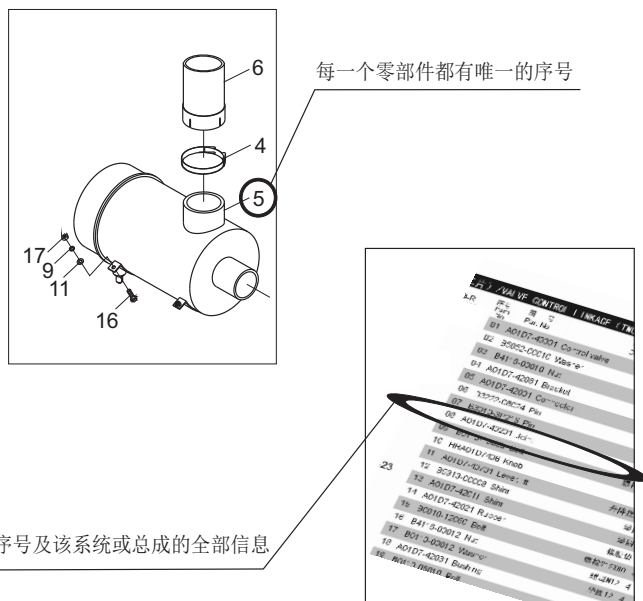
本零件目录汇集了18T内燃平衡重式叉车的零部件

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，务请写清所需零部件的图号及订购数量

在维修时，请使用正规渠道提供的发动机零部件，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

叉车商品编号

C	P	C	D	180	-Cu1	
						发动机及改型
						18吨
						液力传动式
						柴油
						平衡重式叉车

缩写说明	ASS'Y	总成
	R.H.	右
	L.H.	左
	H.P.	高压
	L.P.	低压

具体车型与发动机的对应关系：

CPCD180-Cu1/配6BTA5.9发动机
CPCD180-Cu2/配QSB6.7发动机

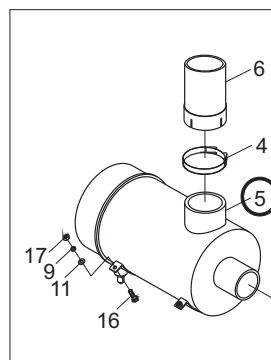
THIS PARTS CATELOGUE COVERS PARTS IN THE MOST OF 18 TON FORKLIFT TRUCKS

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, finding 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.



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

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

ITEM NO.	ITEM NAME	ITEM NO.	ITEM NAME
01	AD107-40031 Control valve	11	AD107-40031 Bush
02	20002-00010 Base	12	30310-00008 Base
03	B41-0-00010 Nut	13	AD107-40031 Bush
04	AD107-40031 Bush	14	30310-00008 Base
05	AD107-40031 Control valve	15	B41-0-00010 Nut
06	AD107-40031 Control valve	16	AD107-40031 Bush
07	AD107-40031 Control valve	17	AD107-40031 Control valve
08	AD107-40031 Control valve	18	AD107-40031 Control valve
09	AD107-40031 Control valve	19	AD107-40031 Control valve
10	AD107-40031 Control valve	20	AD107-40031 Control valve

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 P C D 180-Cu1

Engine Code
18 ton capacity
Fulid drive
Diesel type
Forklift truck

Abbreviations in the CATALOGUE

ASS'Y	assembly
R.H	right hand
L.H	left hand
H.P.	High pressure
L.P.	low pressure

The following trucks are provided with corresponding engine

CPCD180-Cu1/6BTA5.9 ENGINE
CPCD180-Cu1/QSB6.7 ENGINE

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图2 发动机安装·····	2	·····Fig.2 ENGINE MOUNT
图3 冷却系统·····	3	·····Fig.3 COOLING SYSTEM
图4 冷却系统·····	4	·····Fig.4 COOLING SYSTEM
图5 排气系统·····	5	·····Fig.5 EXHAUST SYSTEM
图6 排气系统·····	6	·····Fig.6 EXHAUST SYSTEM
图7 变矩器油冷却系统·····	7	·····Fig.7 TOR-CON OIL COOLING SYSTEM
图8 集成电气板·····	8	·····Fig.8 BOARD, ELECTRIC ELEMENT
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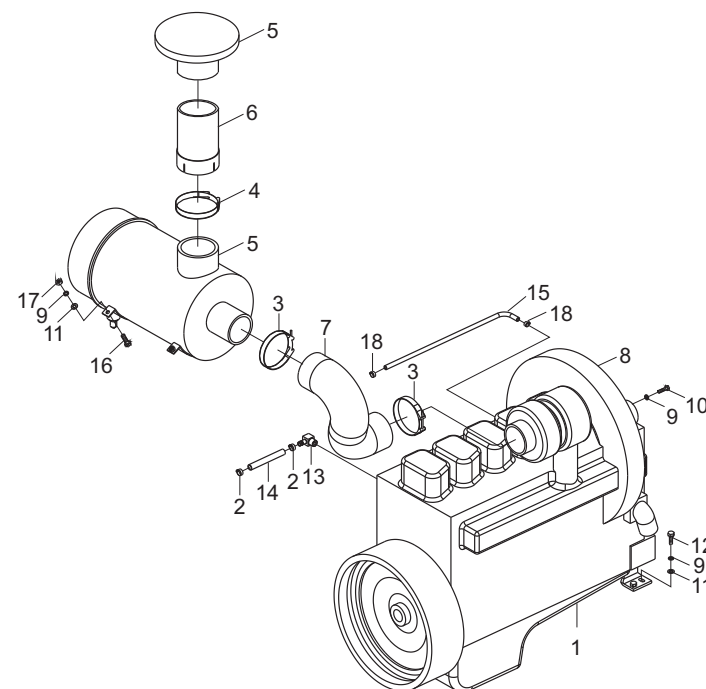
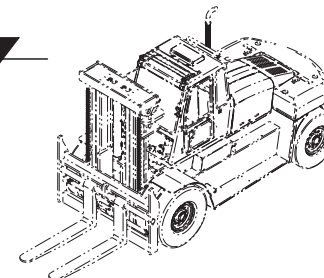
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图1/FIG1

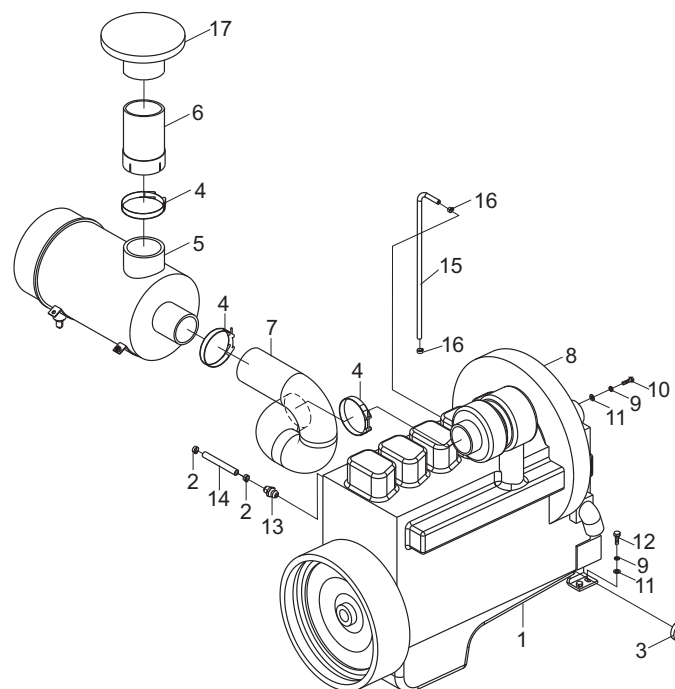
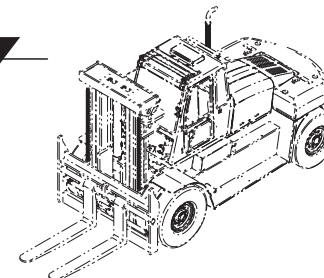
发动机安装/ENGINE MOUNT

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	H51N1-00011	B.1	Engine mount 发动机安装	1	
01	H51N1-00201	B.1	Engine 康明斯6BTA5.9发动机	1	
02	Z4590-00019	B.1	Clip 双钢丝卡箍 $\phi 19$	2	
03	H51N1-02201	D.1	Clip T形抱箍 $\phi 119$	2	
04	H51N1-02211	D.1	Clip T形抱箍 $\phi 130$	1	
05	H51N1-00401	B.1	Cleaner 空气滤清器	1	
06	H51N1-00301	B.2	Steel pipe 进气钢管总成	1	
07	H51N1-02001	B.1	Hose 进气软管	1	
08	H51N1-00501	B.1	Fan 风扇	1	
09	B5050-00010	B.0	Washer,lock 垫圈10	12	GB93-87
10	B0230-10045	B.0	Bolt 螺栓M10x45	4	GB5782-86
11	B5310-00010	B.0	Washer 垫圈10	8	GB97.1-85
12	B0330-10030	B.0	Bolt 螺栓M10x30	4	GB5783-86
13	H51N1-02011	B.1	Elbow 燃油接头	1	
14	Z7300-13150	B.1	Tube 燃油管 $\phi 13 \times 20 \times 1500$	1	
15	Z7300-08200	B.1	Tube 燃油管 $\phi 8 \times 15 \times 2000$	1	
16	B0330-10020	B.0	Bolt 螺栓M10x20	4	GB5783-86
17	B4116-00010	B.0	Nut 螺母M10	4	GB6170-86
18	Z4590-00014	B.1	Clip 双钢丝卡箍 $\phi 14$	2	

CPCD180-Cu1



发动机安装/ENGINE MOUNT

CPCD180-Cu2

冷却系统/COLLING SYSTEM

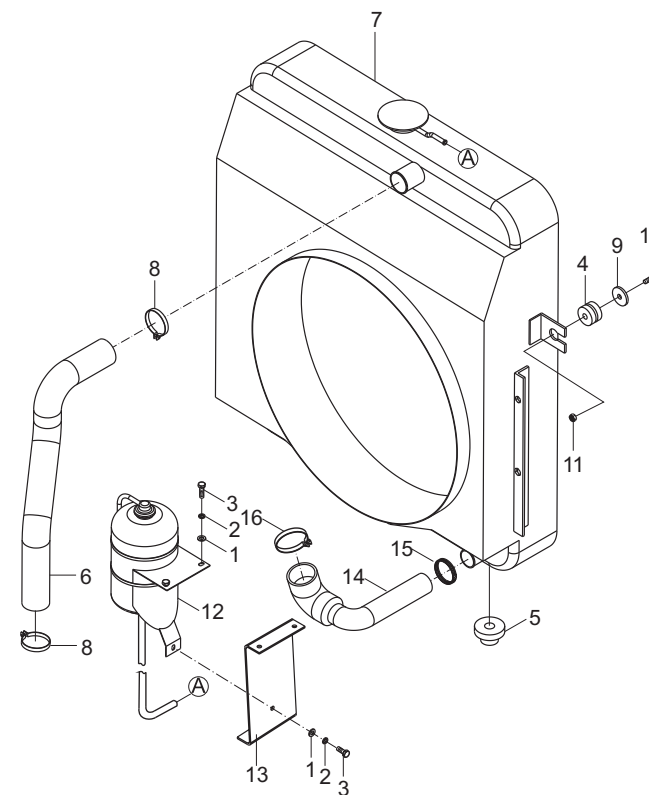
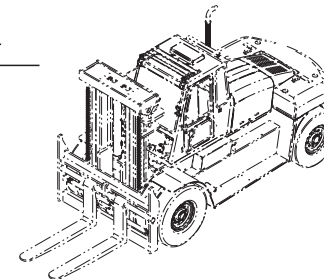
CPCD180-Cu1

图4/FIG4

冷却系统/COOLING 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	H55N2-10011	B.1	Cooling system 冷却系统	1	
01	H55N2-12011	B.1	Water tank ass'y 水箱总成	1	
02	H55N2-12021	B.1	Cooling tube B 中冷管B	1	
03	H55N2-12031	B.1	Cooling tube A 中冷管A	1	
04	H55N2-12091	B.1	Water tube A 水管A	1	
05	H55N2-12071	B.1	Water tube B 水管B	1	
06	H55N2-12311	B.1	Pipe 胶管	4	
07	H55N2-12321	B.1	T-clip T型抱箍	8	
08	G50P2-12051	B.1	T-clip T型抱箍 $\phi 60$	4	
09	A50N2-12011	B.1	Cushion 缓冲垫	2	
10	H55N2-12051	B.1	Windshield(left) 左挡风板	1	
11	H55N2-12041	B.1	Windshield(right) 右挡风板	1	
12	H55N2-12061	B.1	Ventilate tube 透气管	1	
13	Z4590-00022	B.0	Double-clip 双钢丝卡箍 $\phi 22$	2	
14	H55N2-12081	B.1	Cushion 缓冲垫	2	
15	B5310-00008	B.0	Washer 垫圈8	6	GB97.1-85
16	B5050-00008	B.0	Washer,lock 垫圈8	6	GB93-87
17	B0330-08020	B.0	Bolt 螺栓M8x20	6	GB5783-86
18	B4116-00010	B.0	Nut 螺母M10	4	GB6170-86
19	B5310-00010	B.0	Washer 垫圈10	4	GB97.1-85
20	B5050-00010	B.0	Washer,lock 垫圈10	4	GB93-87
21	B0230-10055	B.0	Bolt 螺栓M10x55	4	GB5782-86

CPCD180-Cu2

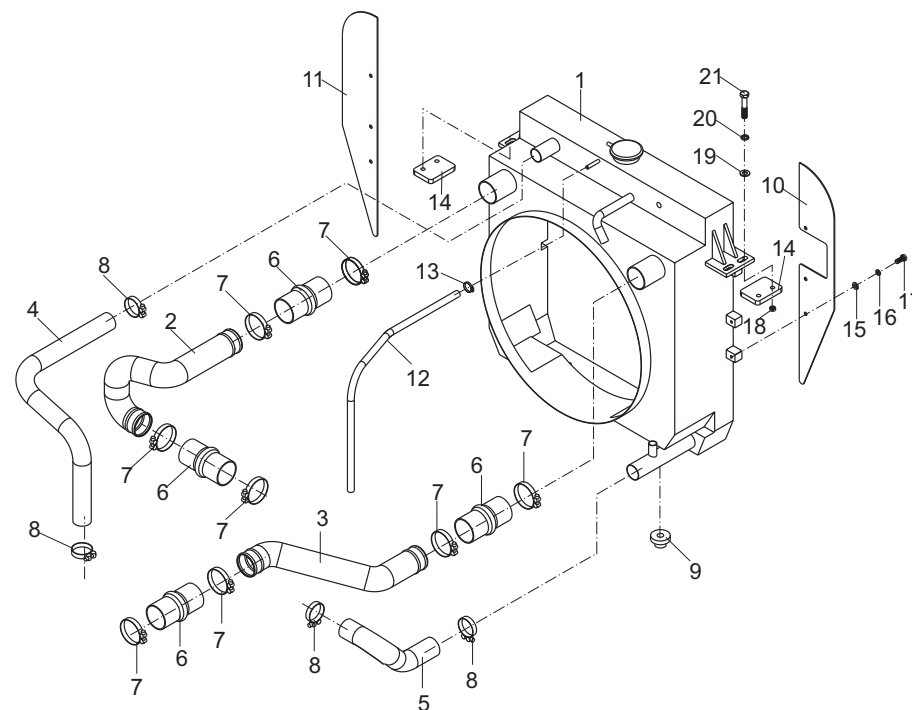
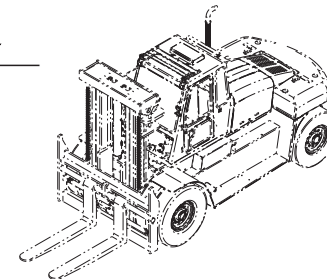


图5/F1G5

排气系统/EXHAUST 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	H53N2-30001	B.4	Exhaust system 排气系统	1	
01	H51N2-32061	B.1	Clip 排气管口卡	1	发动机附件 Engine accessory
02	H51N2-32011	B.1	Pipe 排气口接管	1	发动机附件 Engine accessory
03	H53N2-30011	B.4	Rear vent-pipe ass'y 后排气管总成	1	
04	A50N2-30251	B.1	Extension tube 搭扣式伸缩软管	1	
05	H53N2-30021	B.4	Rear vent-pipe ass'y 后排气管总成2	1	
06	H53N2-32011	B.3	Rear vent-pipe 后排气管	2	
07	H51N2-30401	B.1	Muffler 消声器	1	
08	H53N2-30031	B.2	Front vent-pipe ass'y 前排气管总成	1	
09	H53N2-32031	B.2	Front vent-pipe 前排气管	1	
10	A50N2-30201	B.1	Cover ass'y 罩总成	1	
11	A50N2-32501	B.1	U-bolt U型螺栓	5	
12	A50N2-32511	B.1	Clip 卡板	5	
13	B0330-08035	B.0	Bolt 螺栓M8x35	12	GB5783-86
14	B5050-00008	B.0	Washer,lock 垫圈	8	GB93-87
15	B4116-00008	B.0	Nut 螺母M8	25	GB6170-86
16	B0330-08020	B.0	Bolt 螺栓M8x20	6	GB5783-86
17	B1010-08035	B.0	Screw 螺钉M8x35	3	GB65-85

CPCD180-Cu1

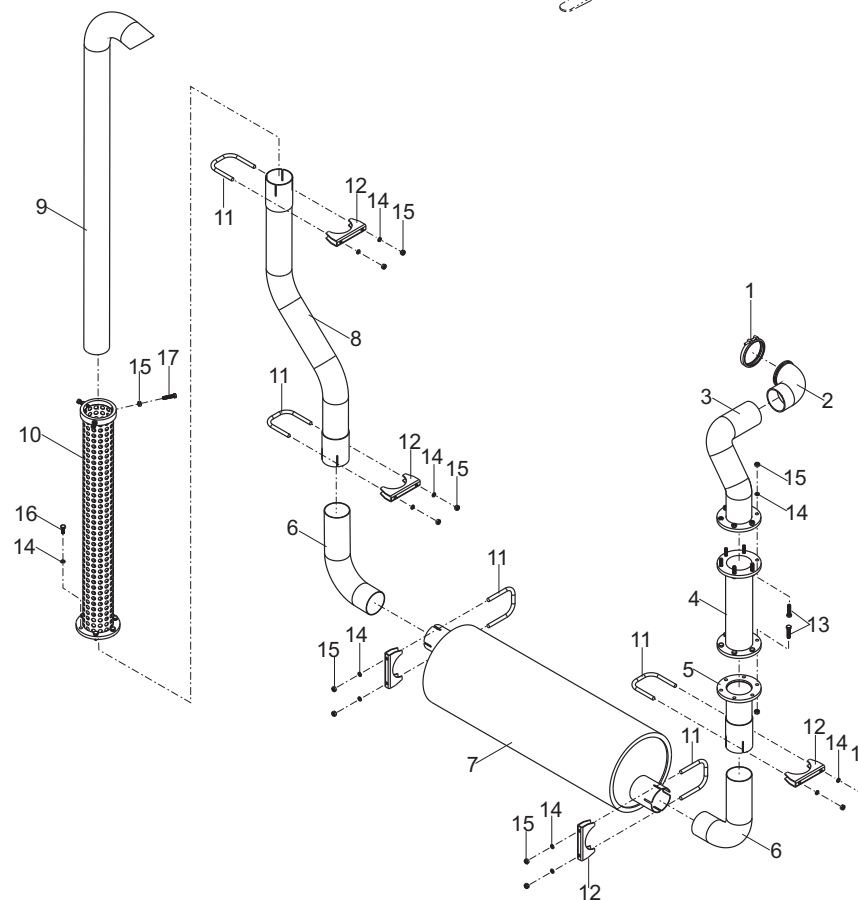
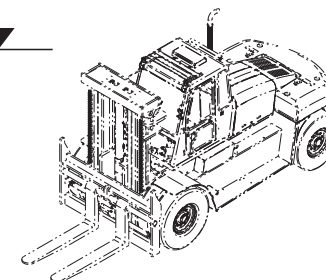
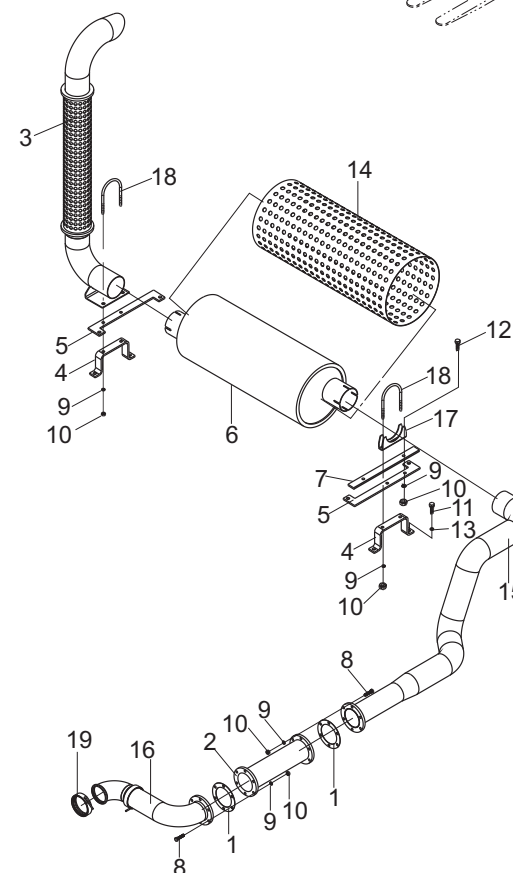
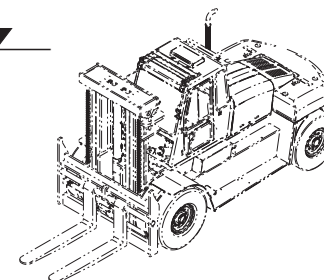


图6/F1G6

排气系统/EXHAUST SYSTEM

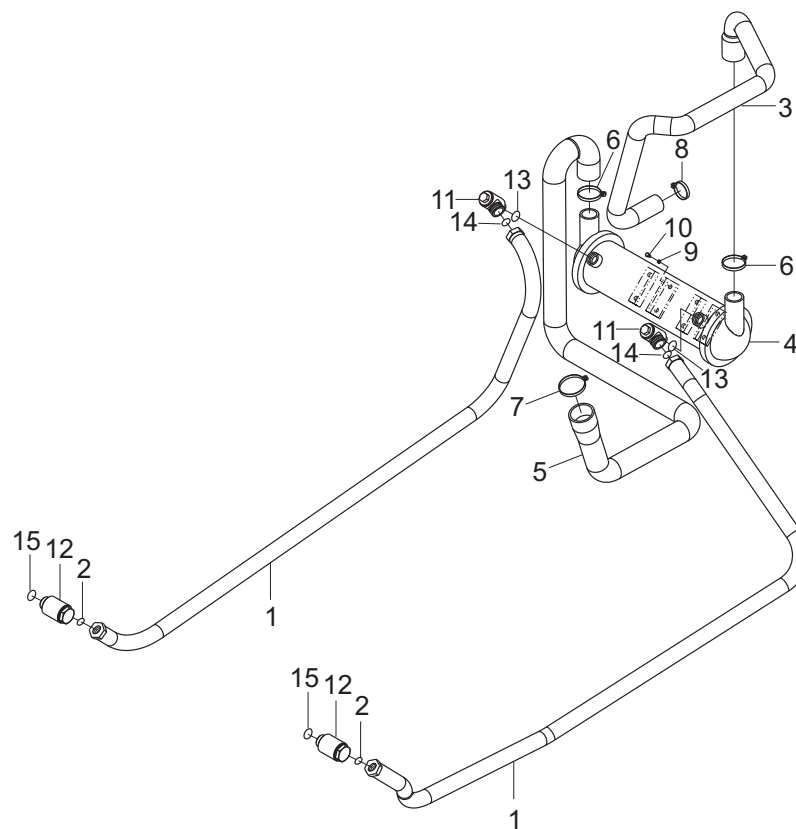
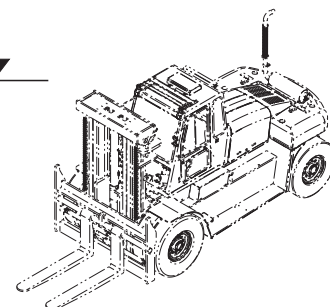
序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
A	H55N2-30011	B.2	Exhaust system 排气系统	1	
01	H51N2-32521	B.1	Washer 排气铜垫	2	
02	H51N2-31101	B.1	Hose 搭扣式波纹管	1	
03	H55N2-30501	B.2	Exhaust rear pipe 排气尾管总成	1	
04	H55N2-34421	B.1	Bracket 消声器支架	2	
05	H55N2-34461	B.1	Bracket 隔热罩托架	2	
06	H55N2-30401	B.2	Muffler 消声器 (QSB6. 7)	1	
07	H55N2-34451	B.1	Plate 垫板	1	
08	B0330-08035	B.0	Bolt 螺栓M8X35	12	GB5783-86
09	B5050-00008	B.0	Washer,lock 垫圈8	20	GB93-87
10	B4116-00008	B.0	Nut 螺母M8	20	GB6170-86
11	B0330-10020	B.0	Bolt 螺栓M10X20	4	GB5783-86
12	B0330-08020	B.0	Bolt 螺栓M8X20	4	GB5783-86
13	B5050-00010	B.0	Washer,lock 垫圈10	4	GB93-87
14	H55N2-30411	B.3	Adiabatic cover 消声器隔热罩	1	
15	H55N2-30301	B.1	Exhaust front pipe B 前排气管总成B	1	
16	H55N2-30201	B.1	Exhaust front pipe A 前排气管总成A	1	
17	H55N2-34441	B.2	Plate 卡板	1	
18	H55N2-34431	B.2	U-bolt U型螺栓	2	
19	H55N2-34531	B.1	Stopper 排气管口卡	1	发动机附件 Engine accessory

CPCD180-Cu2



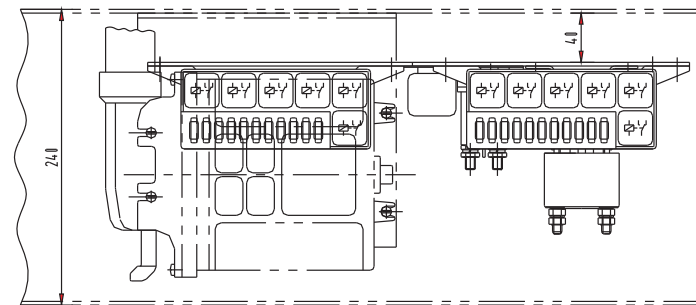
变矩器油冷却系统/TOR-CON OIL COOLING SYSTEM

CPCD180-Cu1
CPCD180-Cu2



集成电气板/BOARD,ELECTRIC ELEMENT

CPCD180-Cu1
CPCD180-Cu2



电源和动力电气系统/POWER ELECTRIC SYSTEM

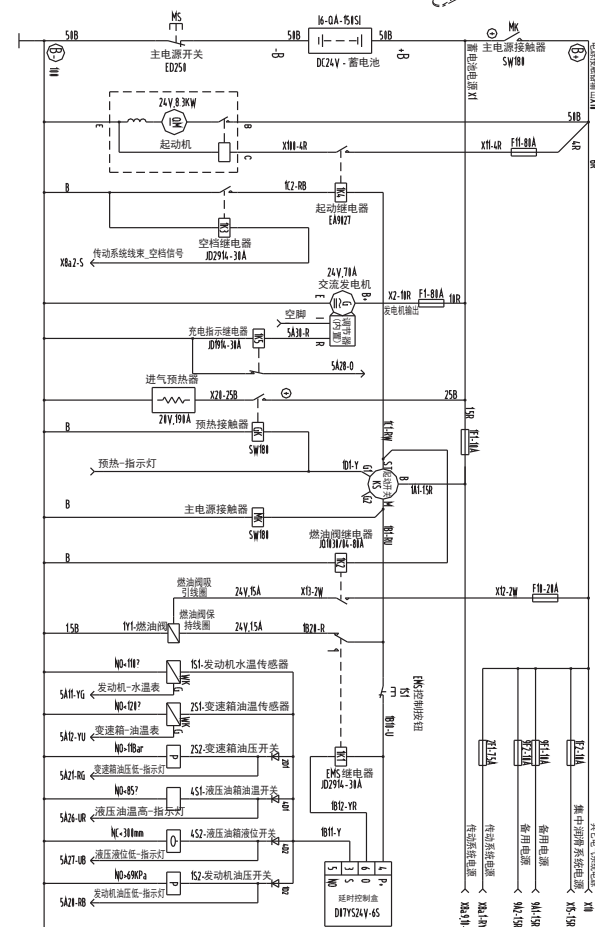
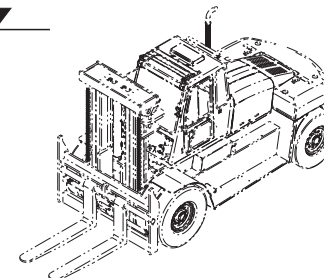
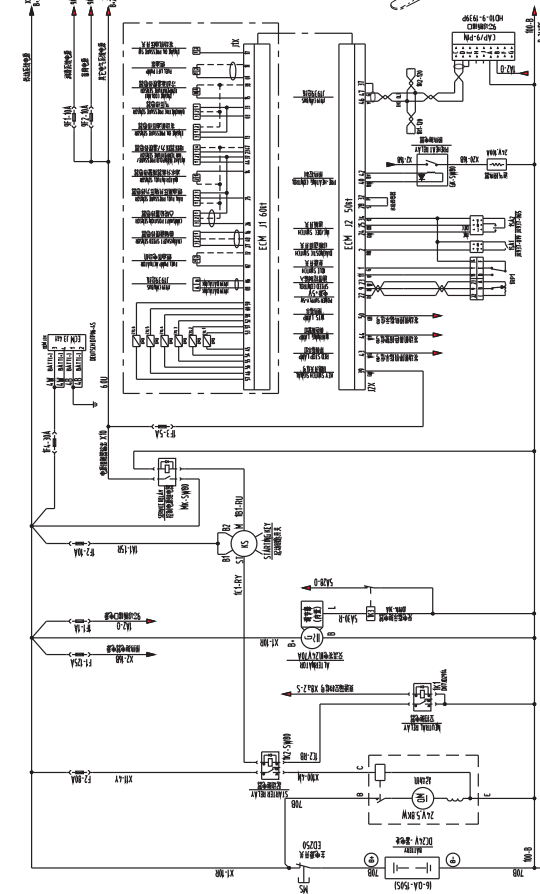
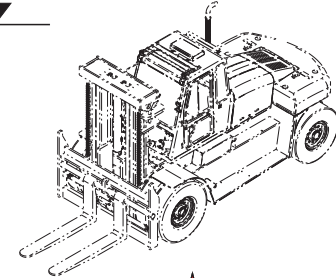
CPCD180-Cu1

图10/FIG10

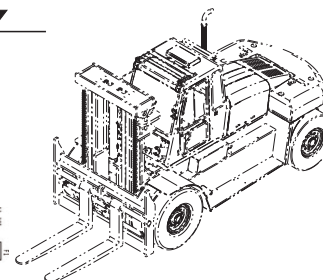
电源和动力电气系统/POWER ELECTRIC SYSTEM

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	H53U2-40021	B.1	Power electric system 电源和动力电气系统	1	
01	H55N2-40201	B.1	Principle diagram 电源和动力电气原理图	1	
02	H53U2-40211	B.1	Cable 电源电缆总成	1	
03	H53U2-40231	B.1	Cabinet cable 仪表架线束	1	
04	H53U2-40221	B.1	Wire harness,body 车身线束	1	
05	D01N120-1-A	B.0	Battery 蓄电池	2	
06	Q63F2-42031	D.1	Turn off switch,urgency 紧急断电开关	1	
07	D09JK406C	B.0	Start switch 起动开关	1	
08	H55N2-40261	B.1	Double diagnosis SW. 二联诊断开关	1	
09	Z9260-30100	B.0	Belt clip 捆扎带3x100	20	
10	Z9260-40200	B.0	Belt clip 捆扎带4x200	50	
11	Z9260-48350	B.0	Belt clip 捆扎带4. 8x350	20	
12	D1252-1112	B.0	Clip 线卡	10	
13	D1252-1116	B.0	Clip 线卡	10	
14	D1252-1127	B.0	Clip 线卡	20	
15	H51N6-52101	B.1	Shell 基壳	1	
16	D07JD1914	B.1	Relay 继电器12V/50A	1	

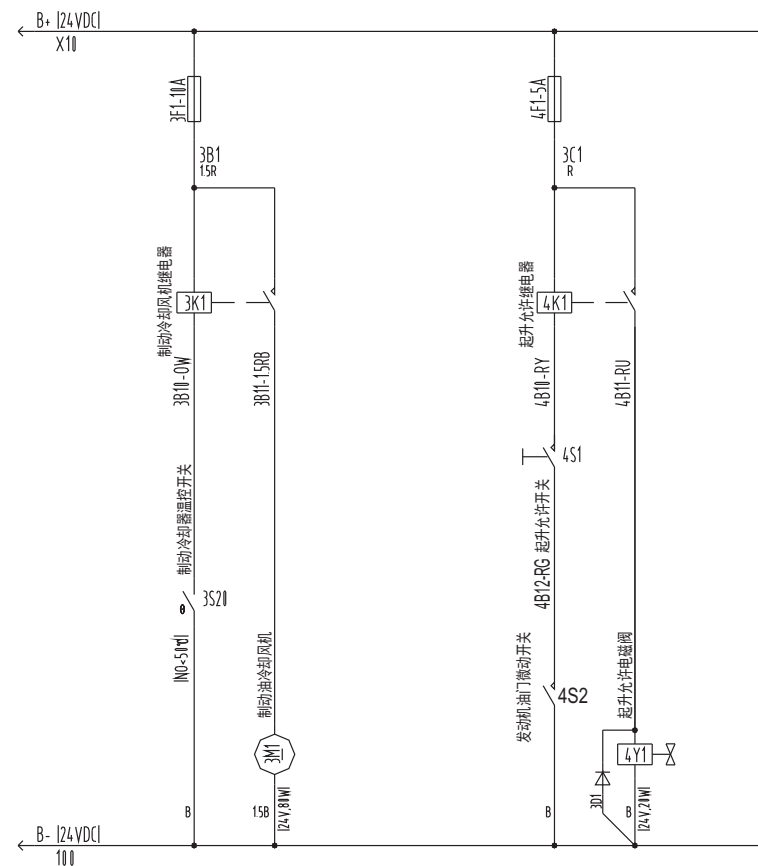
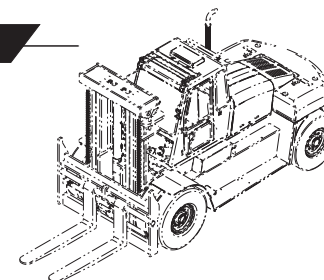
CPCD180-Cu2



传动电气系统/ELECTRIC SYSTEM,DRIVE

CPCD180-Cu1

制动液压电气系统/ELECTRIC SYSTEM,BRAKE & HYDRAULIC

CPCD180-Cu1

制动液压电气系统/ELECTRIC SYSTEM,BRAKE & HYDRAULIC

[illegible]

CPCD180-Cu2

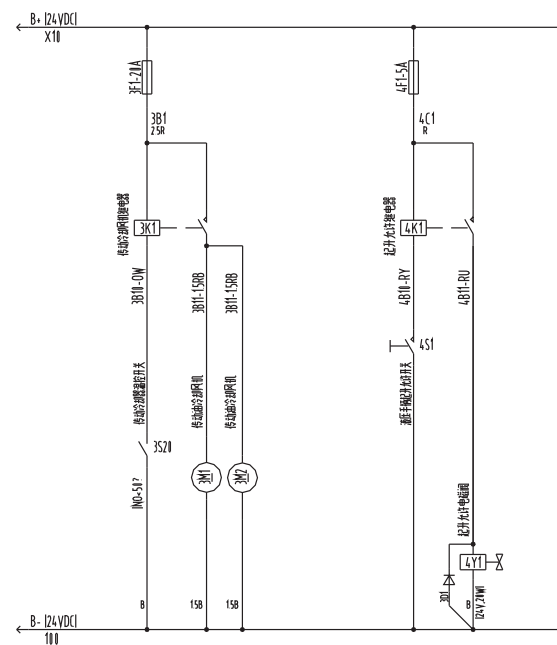
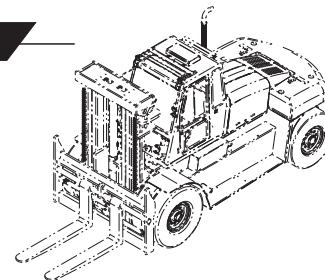


图15/FIG15

空调电气系统/ELECTRIC SYSTEM,AIR CONDITION

[illegible]

CPCD180-Cu1

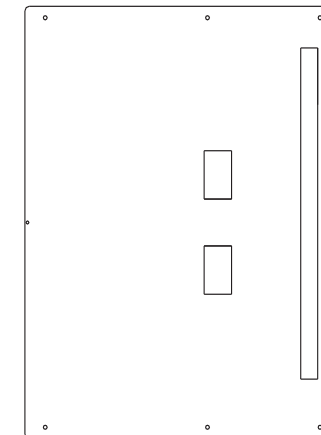
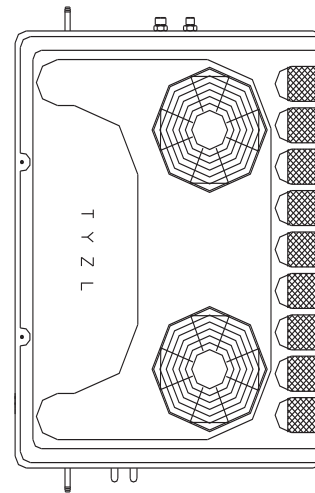
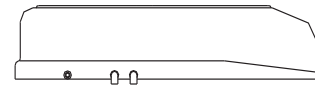
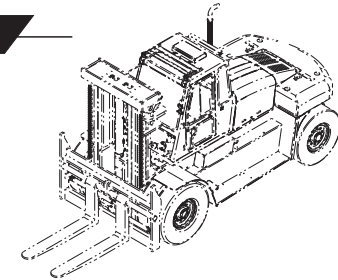
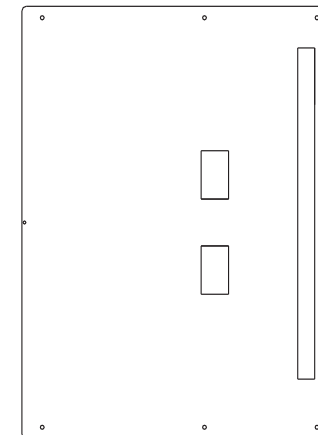
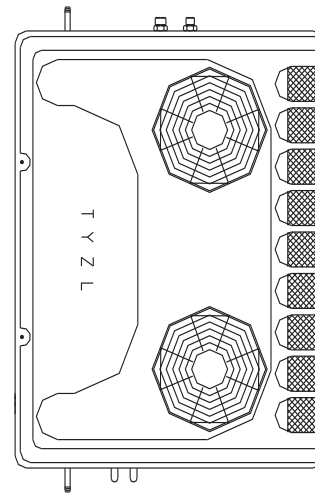
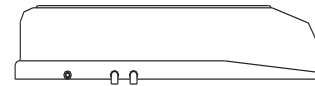
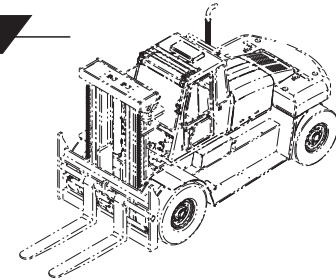


图16/FIG16

空调电气系统/ELECTRIC SYSTEM,AIR CONDITION

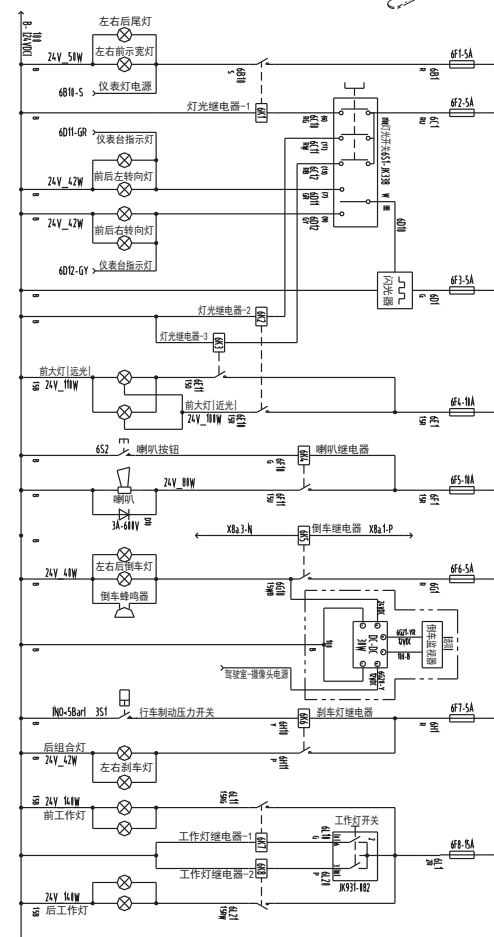
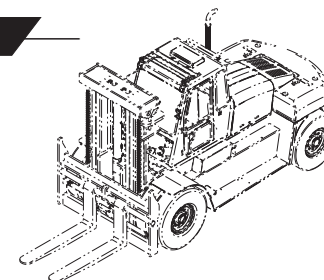
[illegible]

CPCD180-Cu2



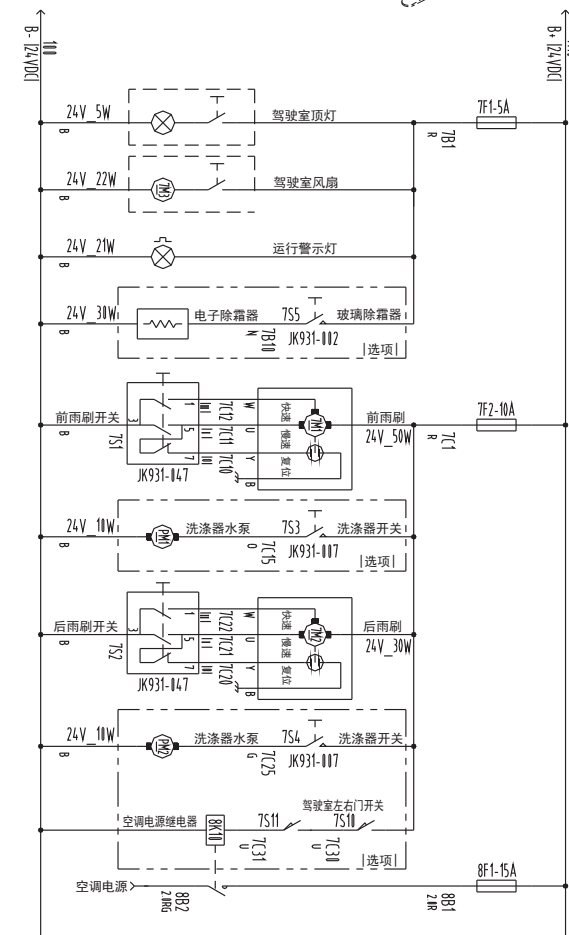
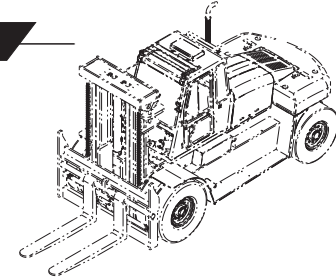
照明和信号电气系统/ELECTRIC SYSTEM,LIGHTING & SIGNAL

CPCD180-Cu1
CPCD180-Cu2

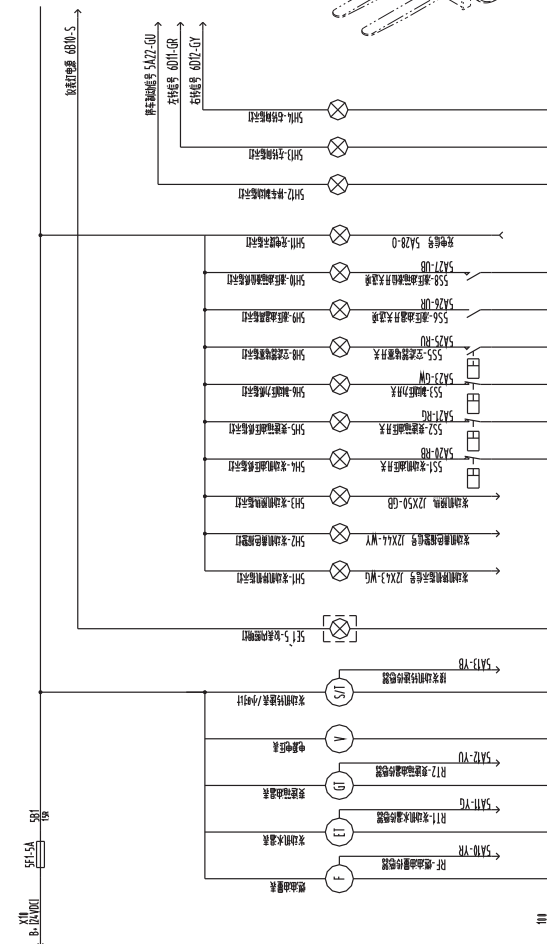
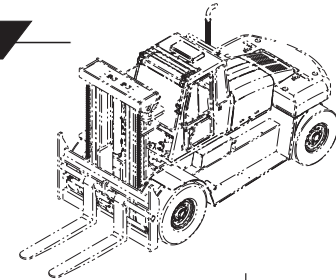


驾驶室电气系统/ELECTRIC SYSTEM,CAB

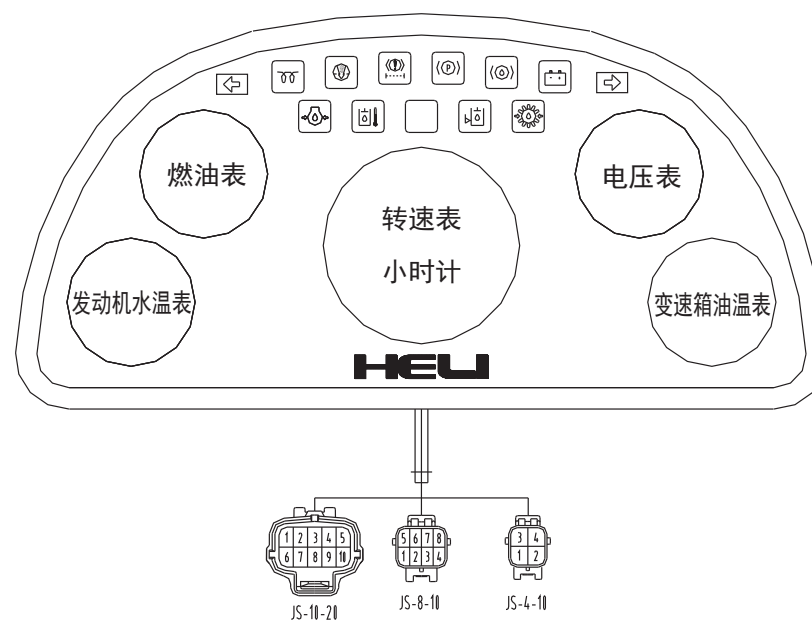
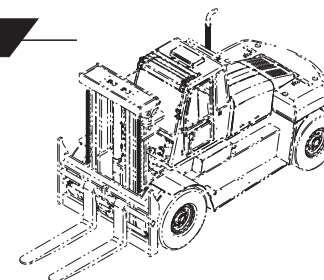
CPCD180-Cu1
CPCD180-Cu2



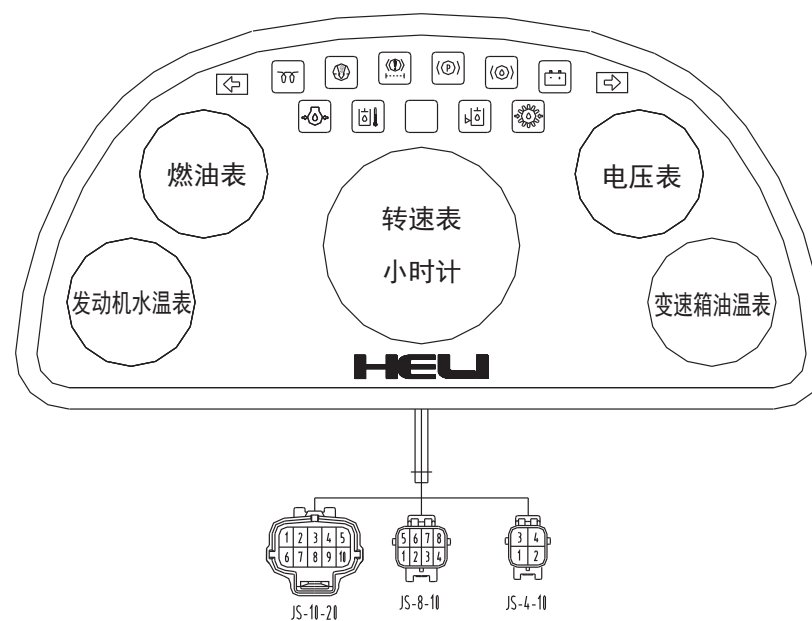
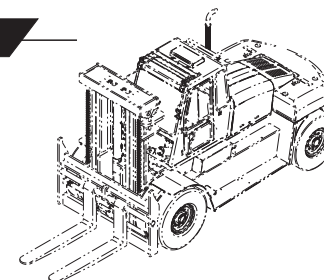
仪表电气系统/ELECTRIC SYSTEM,METER

CPCD180-Cu2

仪表总成/METER ASS'Y

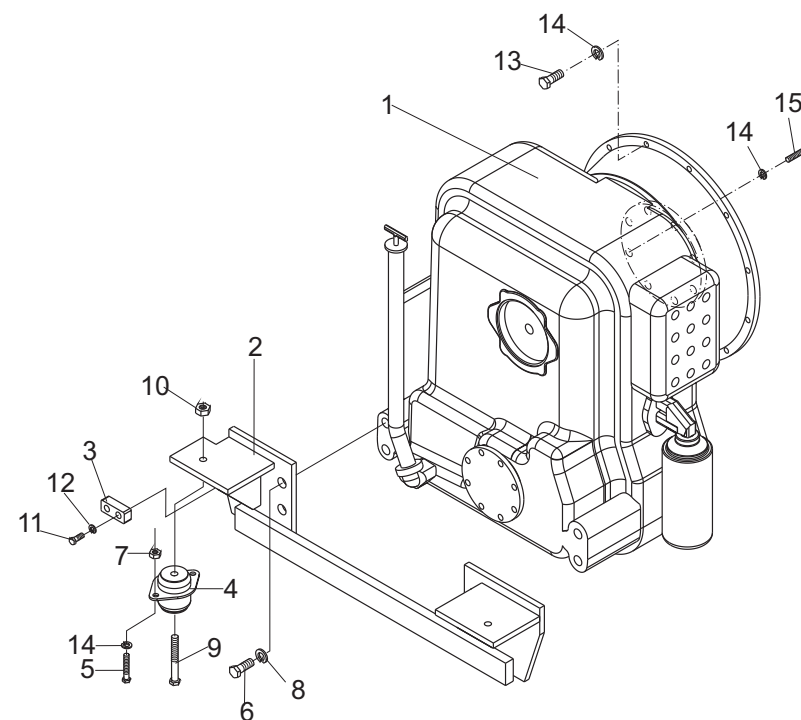
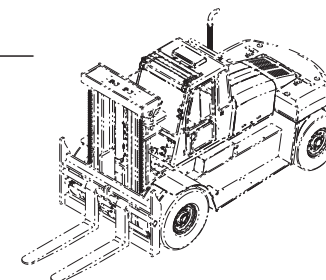
CPCD180-Cu1

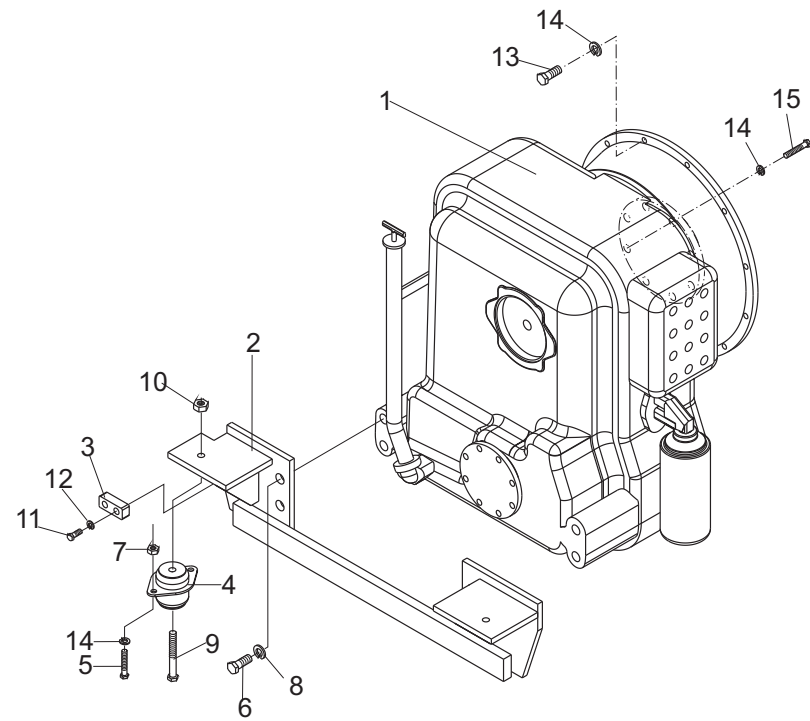
仪表总成/METER ASS'Y

CPCD180-Cu2

传动装置/TRANSMISSION MOUNTING

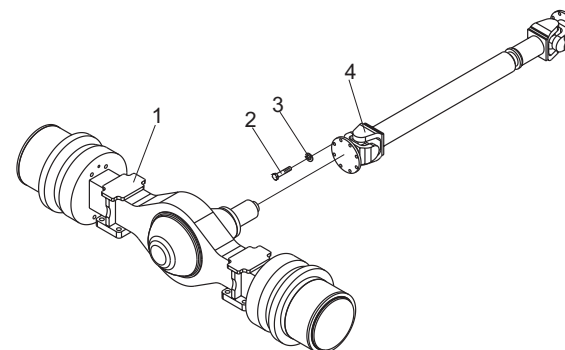
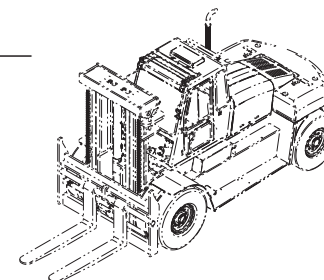
CPCD180-Cu1
CPCD180-Cu2





传动轴总成/TRANSMISSION SHAFT ASS'Y

CPCD180-Cu1
CPCD180-Cu2



前轮总成/Front Wheel Ass'y

CPCD180-Cu1
CPCD180-Cu2

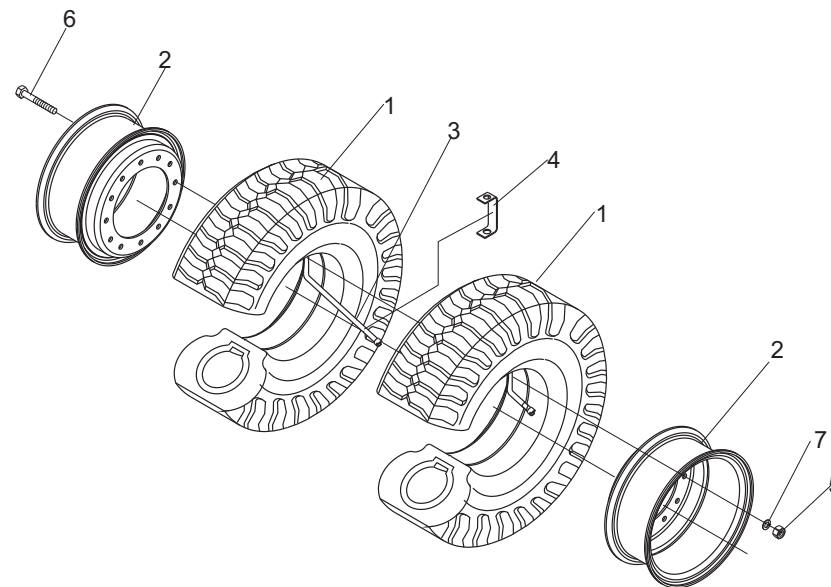
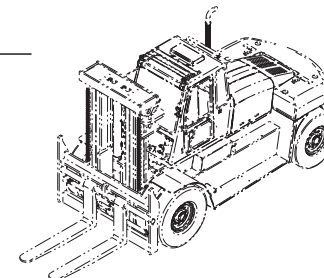


图26/FIG26

转向系统/STEERING SYSTEM

[illegible]

CPCD180-Cu1
CPCD180-Cu2

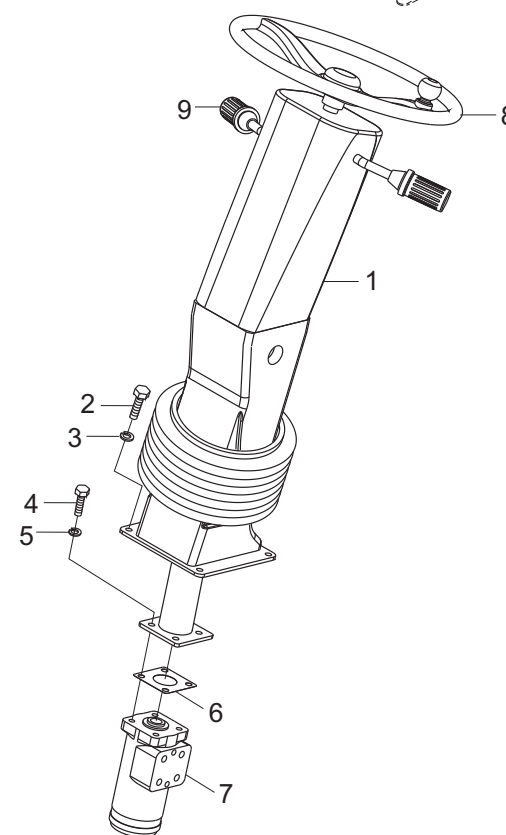
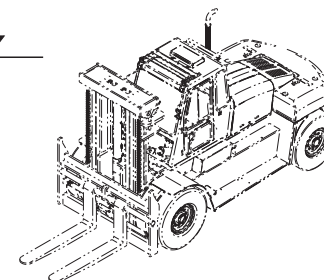


图27/FIG27

转向桥/STEERING AXLE

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	G50U4-30011	B.6	Steering axle 转向桥总成	1	
01	B0330-08020	B.0	Bolt 螺栓M8X20	28	GB5783-86
02	B5050-00008	B.0	Washer,lock 垫圈8	28	GB93-87
03	Q701B90	B.1	Fitting grease 弯颈式滑脂嘴	4	ZBT33001.2-88
04	A50N4-32001	B.2	Cap 主销盖	4	
05	A50N4-32011	B.0	Washer 密封垫片	4	
06	G50W4-30601	B.1	Pin 锁紧销(一)	2	
07	B0330-10020	B.0	Bolt 螺栓M10X20	10	GB5783-86
08	B5050-00010	B.0	Washer,lock 垫圈10	12	GB93-87
09	G50W4-30201	B.5	Axle ass'y 转向桥体	1	
10	G50W4-50201	B.6	Power cylinder ass'y 转向油缸	1	See Fig.28
11	G50W4-32081	B.2	Support 后桥支座	2	
12	G50W4-32091	B.2	Board 轴端挡板	2	
13	A50N4-32131	B.0	Pin 紧固销	2	
14	B5310-00010	B.0	Washer 垫圈10	2	GB97.1-85
15	B4413-00010	B.0	Nut 螺母M10X1.25	2	GB6173-86
16	G50W4-30301	B.3	Knuckle R.H.ass'y 右转向节总成	1	
17	G50W4-32171	B.1	Pin,king 转向节主销	2	
18	DF-800/7070	B.0	Bushing 主销衬套	4	
19	G50W4-32191	B.1	Bearing 推力球轴承51316	2	
20	Z6301-17015	B.0	Seal,oil 油封B170X200X15D	2	GB9877.1-88
21	Z-32222	B.0	Bearing 轴承32222	2	GB/T297-94
22	Z-32218	B.0	Bearing 轴承32218	2	GB/T297-94
23	A50N4-32211	B.0	Cap 轮毂盖	2	
24	B4832-00090	B.0	Nut 螺母M90X2	4	GB812-88
25	B5512-00090	B.0	Washer 垫圈90	2	GB858-88
26	G50U4-30201	B.1	Hub 轮毂	2	
27	G50W4-32291	B.1	Shim 转向节调整垫	10	
28	G50W4-32341	B.1	Spacer 垫块	2	
29	B4223-00024	B.0	Nut 螺母M24X2	20	GB6171-86

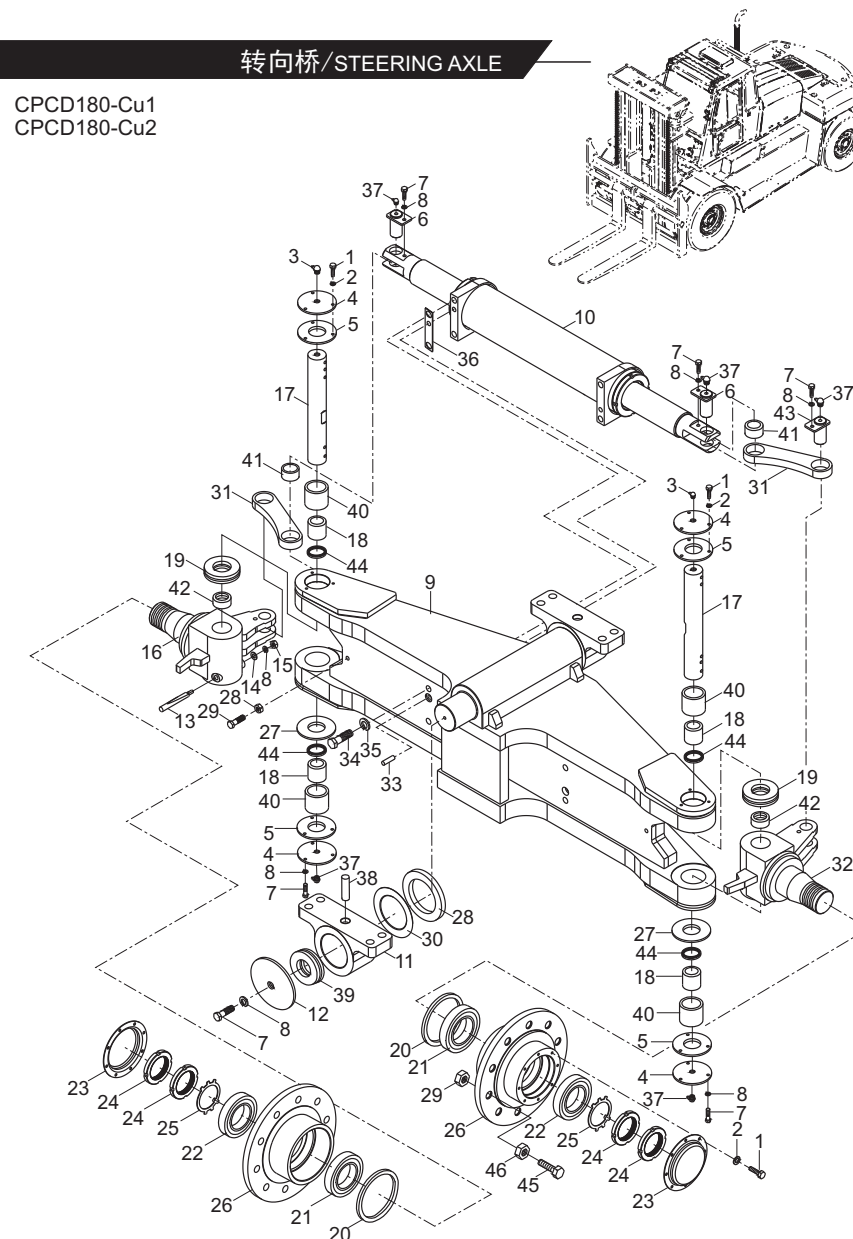
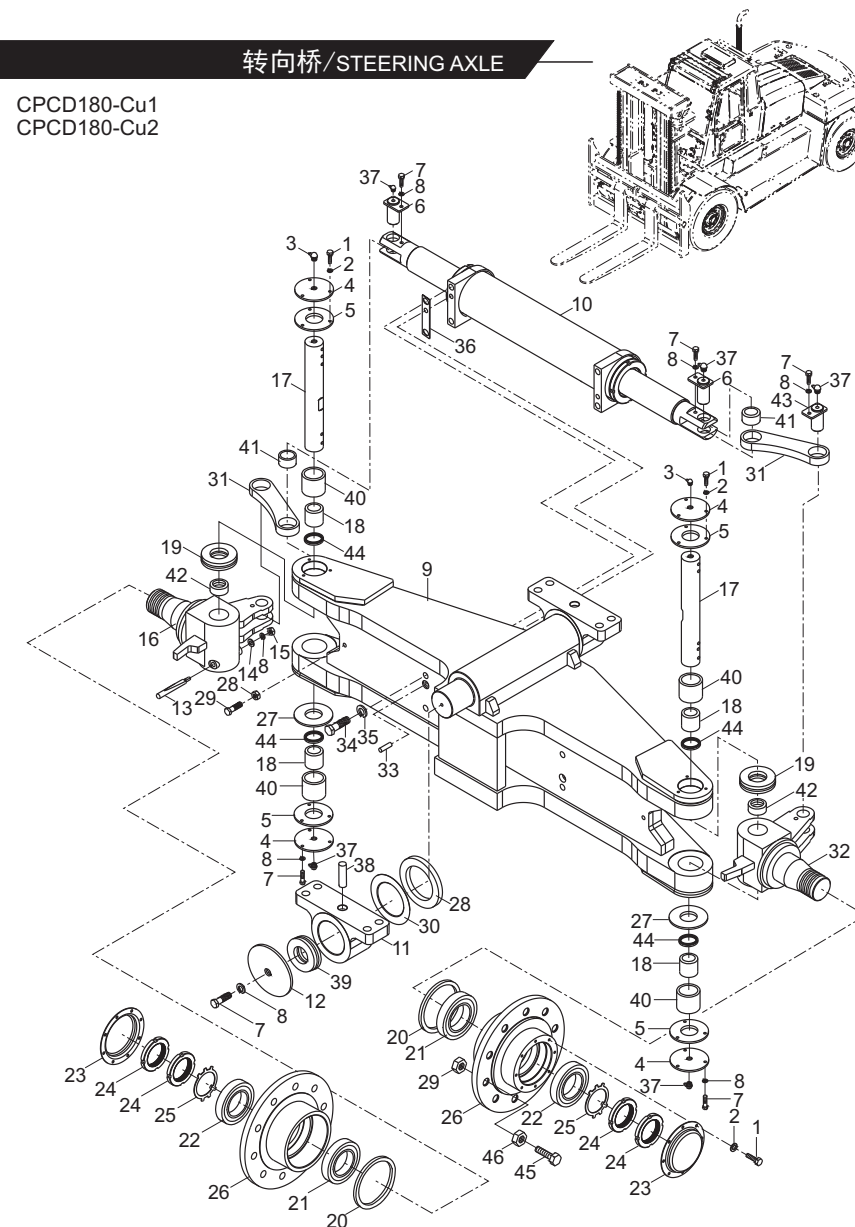


图27/FIG27

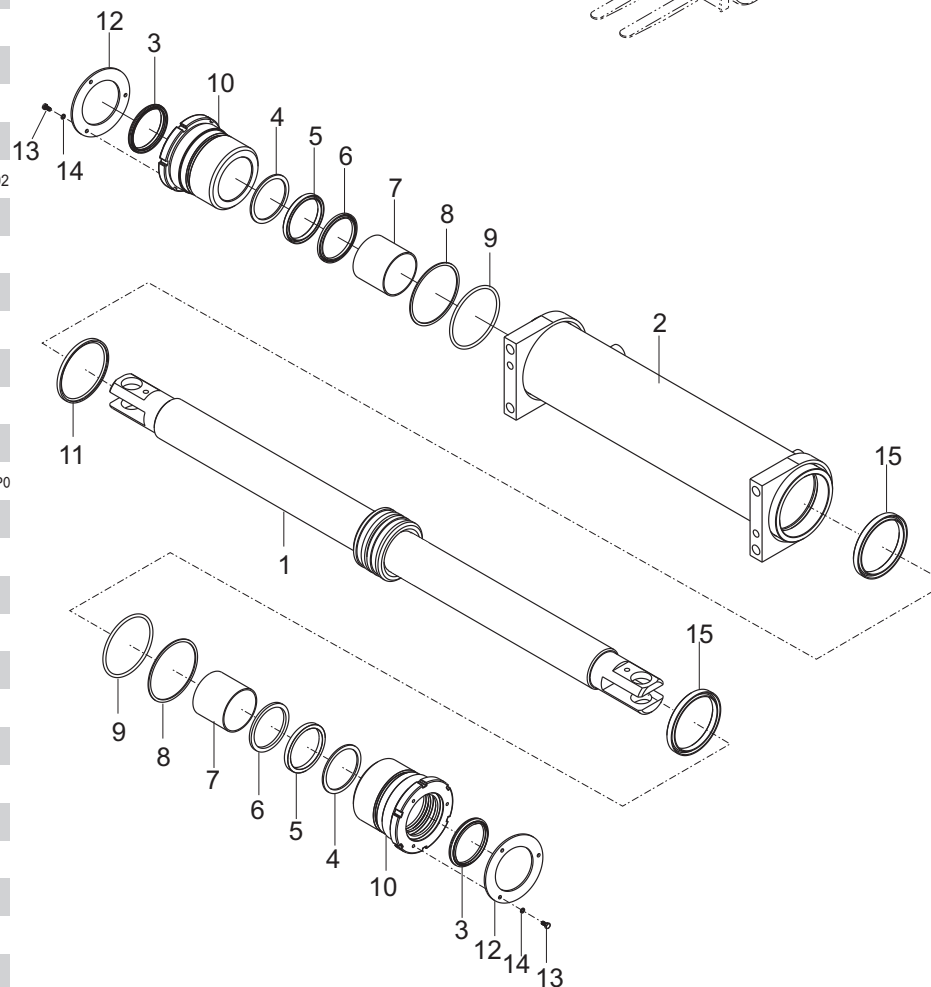
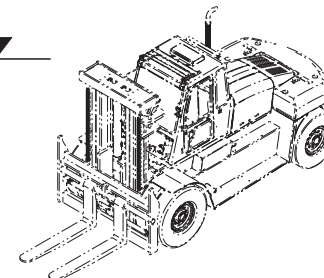
转向桥/STEERING AXLE

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	HRG50W4301	B.3	Shim 调整垫	4	
31	G50W4-32221	B.1	Link 连杆	2	
32	G50W4-30501	B.2	Knuckle L.H. Ass'y 左转向节总成	1	
33	B3120-16060	B.0	Pin 销B16X60	2	GB119-86
34	B0430-20090	B.0	Bolt 螺栓M20X1.5X90	4	GB5785-86
35	B5050-00020	B.0	Washer,lock 垫圈20	4	GB93-87
36	G50W4-32251	B.1	Shim 油缸调整垫	2	
37	Z2513-00610	B.0	Cup 油杯M6	4	GB1153-89
38	G50W4-32301	B.1	Pin 定位销B30X35	2	
39	KDB-V100X120X100	B.0	Bearing 无油轴承	2	
40	G50W4-32241	B.1	Bushing 轴承外套	4	
41	Z-GE40ES	B.0	Bearing 轴承GE40ES	4	GB9163-90
42	G50W4-32261	B.1	Bushing 衬套	2	
43	G50W4-30701	B.1	Pin 锁紧销(二)	2	
44	25808-42481	B.0	Seal,dust 防尘圈70X84X8/11	4	
45	G50W4-32331	B.1	Bolt 轮毂螺栓	20	
46	A50N4-42041	B.0	Nut 轮毂螺母	20	



转向油缸/POWER CYLINDER

CPCD180-Cu1
CPCD180-Cu2



后轮总成/REAR WHEEL ASS'Y

CPCD180-Cu1
CPCD180-Cu2

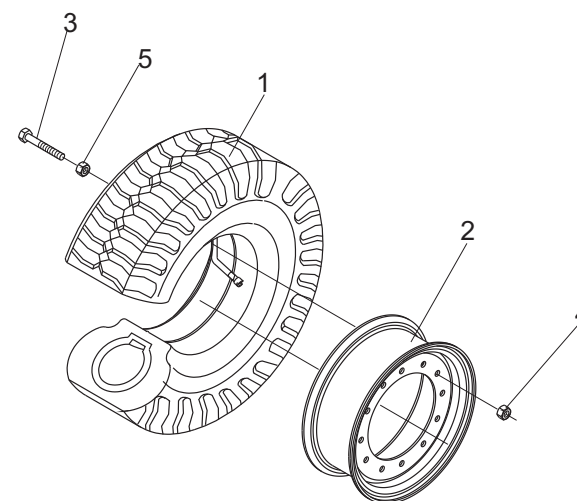
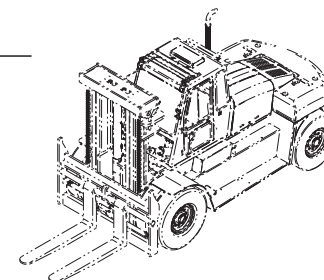
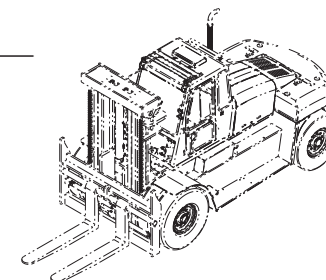


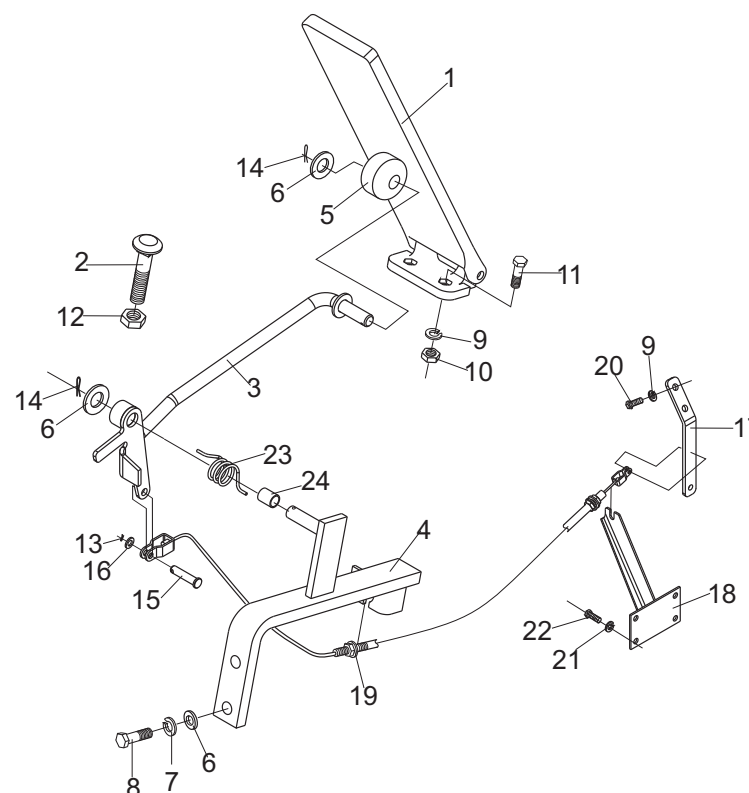
图30/FIG30

油门操纵装置/ACCELERATOR PEDAL

CPCD180-Cu1



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	H51U5-60011	B.1	Accelerator pedal ass'y 油门操纵装置	1	
01	H24C5-60201	B.1	Accelerator pedal 踏板总成	1	
02	25785-22111	D.1	Bolt 螺栓	1	
03	H51N5-60201	B.1	Link shaft 连接轴总成	1	
04	H43E5-60301	B.1	Bracket 支架总成	1	
05	H24C5-62021	B.1	Sheave 滚轮	1	
06	B5310-00010	B.0	Washer 垫圈10	4	GB97.1-85
07	B5050-00010	B.0	Washer,lock 垫圈10	2	GB93-87
08	B0530-10035	B.0	Bolt 螺栓M10X1.25X35	2	GB5786-86
09	B5050-00006	B.0	Washer,lock 垫圈6	4	GB93-87
10	B4116-00006	B.0	Nut 螺母M6	2	GB6170-86
11	B0330-06020	B.0	Bolt 螺栓M6X20	2	GB5783-86
12	B4216-00012	B.0	Nut 螺母12X1.25	1	GB6171-86
13	B3010-1P620	B.0	Pin,cotter 销1.6X20	3	GB91-86
14	B3010-3P226	B.0	Pin,cotter 销3.2X26	1	GB91-86
15	B3220-06016	B.0	Pin 销B6X16	2	GB882-86
16	B5310-00006	B.0	Washer 垫圈6	2	GB97.1-85
17	H51N5-62101	B.1	Plate 油门过渡板	1	
18	H51N5-60301	B.3	Bracket 拉锁支架	1	
19	H51U5-60101	B.1	Flexible shaft 推拉软轴	1	
20	B0330-06012	B.0	Bolt 螺栓M6X12	2	GB5783-86
21	B5050-00012	B.0	Washer 垫圈12	4	GB93-87
22	B0330-12025	B.0	Bolt 螺栓M12X25	4	GB5783-86
23	25785-22031	D.1	Spring 弹簧	1	
24	Z2131-01015	B.0	Bushing 钢背轴承1015	1	



电子油门装置/ELECTRON ACCELERATOR UNIT

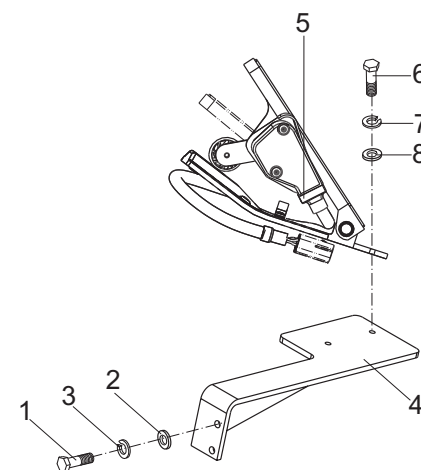
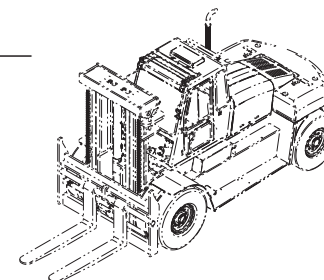
CPCD180-Cu2

图32/FIG32

微动操纵装置/INCHING STEERING

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	H51N5-40031	B.5	Inching steering 微动操纵装置	1	
01	H51N5-42241K	B.0	Padel ass'y 微动踏板	1	REXROTH
02	B0330-08035	B.0	Bolt 螺栓M8x35	1	GB5783-86
03	B4116-00008	B.0	Nut 螺母M8	11	GB6170-86
04	B3010-02020	B.0	Pin 销2x20	5	GB91-86
05	H51N5-40571	D.2	Linkage 连杆调整机构	1	
06	B5310-00010	B.0	Washer 垫圈10	2	GB97.1-85
07	B3220-10032	B.0	Pin 销B10x32	2	GB882-86
08	H51N5-42221	B.1	Roller 滚轮	1	
09	H51N5-40551	D.2	Rocker ass'y 微动摇臂总成	1	
10	H51N5-40531	D.2	Bracket ass'y 支架总成	1	
11	B0330-08025	B.0	Bolt 螺栓M8x25	9	GB5783-86
12	B5050-00008	B.0	Washer,lock 垫圈8	9	GB93-87
13	B5210-00008	B.0	Washer 垫圈8	9	GB96-85
14	H51N5-42231	B.1	Plate 连接板1	1	
15	91681530	B.1	Control unit 控制单元	1	
16	B5210-00004	B.0	Washer 垫圈4	2	GB96-85
17	B1210-04040	B.0	Screw 螺钉M4x40	2	GB818-85
18	B5050-00004	B.0	Washer,lock 垫圈4	2	GB93-87
19	B4116-00004	B.0	Nut 螺母M4	2	GB6170-86
20	H51N5-40602	B.1	Bracket 支架	1	
21	B0330-06060	B.0	Bolt 螺栓M6x60	1	GB5783-86
22	25785-22031	D.1	Spring 弹簧	1	
23	B0330-08016	B.0	Bolt 螺栓M8x16	1	GB5783-86
24	H51N5-40512	B.1	Rocker ass'y 摇臂总成	1	
25	H51N5-42073	B.1	Rocker 摇臂	1	
26	H51N5-42232	B.1	Plate 连接板1	1	
27	H51N5-42233	B.1	Plate 传感器支板	1	
28	B0110-06012	B.0	Bolt 螺栓M6x12	4	GB5781-86
29	B5050-00006	B.0	Washer,lock 垫圈6	4	GB93-87

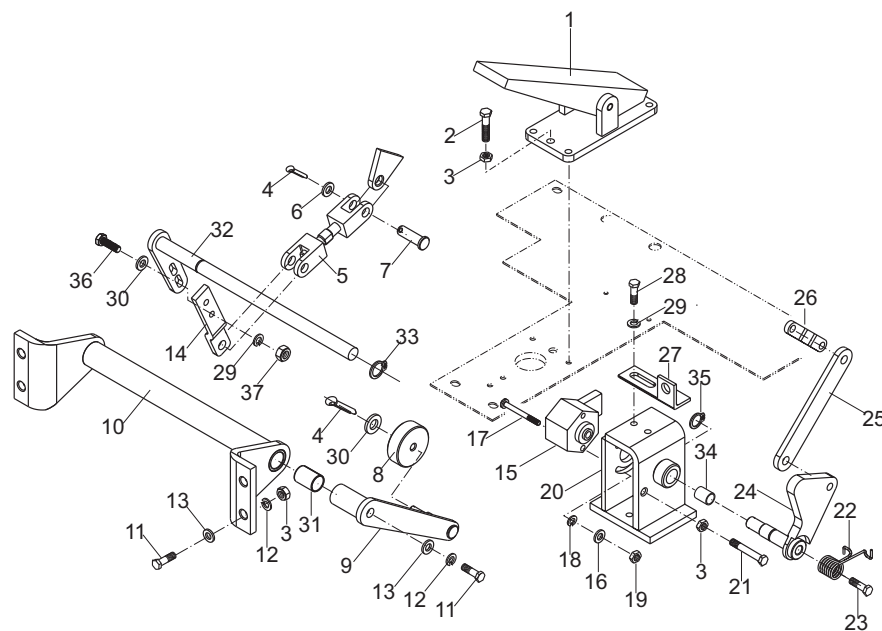
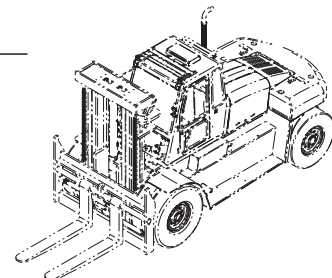
CPCD180-Cu1
CPCD180-Cu2

图32/FIG32

微动操纵装置/INCHING STEERING

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	B5310-00006	B.0	Washer 垫圈6	4	GB97.1-85
31	Z2131-01625	B.0	Bearing 钢背轴承1625	1	Q/AC40001-2002
32	H51N5-40542	B.1	Shaft ass'y 转轴总成	1	
33	B6150-00016	B.0	Snap ring 挡圈16	1	GB894.1-86
34	Z2111-01015	B.0	Bearing 钢背轴承1015	1	Q/AC40001-2002
35	B6150-00010	B.0	Snap ring 挡圈10	1	GB894.1-86
36	B0330-06020	B.0	Bolt 螺栓M6x20	2	GB5783-86
37	B4116-00006	B.0	Nut 螺母M6	2	GB6170-86

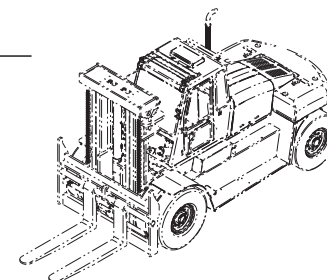
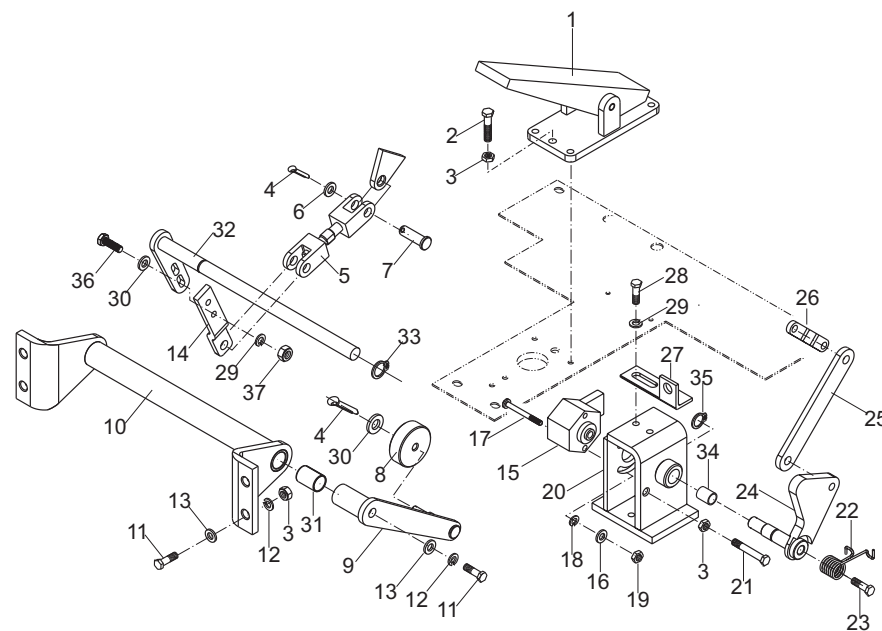


图33/FIG33

制动系统/BRAKE 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
01	H51N5-40421	B.1	Valve 制动阀	1	
02	H51U5-40411	B.1	Nipple 直通接头	2	
03	H51N5-40431	B.1	Valve 手制动阀	1	
04	ZF1A5-00401	D.1	Elbow 铰接接头	2	
05	ZF1A5-00451	D.2	Elbow 铰接接头	2	
06	Z9501-1016516	B.0	Hose H.P. 高压胶管10 x1650	1	基本型门架用
-	Z9501-1021516	B.0	Hose H.P. 高压胶管10 x2150	1	全自由门架用
07	H51N5-40321	B.1	Elbow 直角弯头	8	
08	B0330-08020	B.0	Bolt 螺栓M8x20	8	GB5783-86
09	B5050-00008	B.0	Washer,lock 垫圈8	16	GB93-87
10	B5310-00008	B.0	Washer 垫圈8	16	GB97.1-85
11	Z7300-10180	B.0	Hose 胶管	3	基本型门架用
-	Z7300-10230	B.0	Hose 胶管	1	全自由门架用
12	Z9501-1016016	B.0	Hose H.P. 高压胶管10 x1600	1	基本型门架用
-	Z9501-1021016	B.0	Hose H.P. 高压胶管10 x2100	1	全自由门架用
13	H51U5-40421	B.2	Hose H.P. 高压胶管	1	基本型门架用
-	H51N5-41421N	B.0	Hose H.P. 高压胶管总成	1	全自由门架用
14	H51N5-40391	B.0	Hose H.P. 高压胶管16 x1200	1	
15	Z9501-1012016	B.0	Hose H.P. 高压胶管10 x1200	1	
16	JT6041-27021	B.0	Four way 四通接头	1	
17	G50W5-49092	B.1	Valve S单向阀	1	
18	Z6700-02227	B.0	Washer 组合垫圈22	1	JB982-77
19	B0330-06016	B.0	Bolt 螺栓M6x16	2	GB5783-86
20	B5050-00006	B.0	Washer,lock 垫圈6	4	GB93-87
21	JT6021-27021	D.1	Nipple 直通接头	2	
22	JT6021-22021	D.1	Nipple 直通接头	2	
23	Z9501-1006016	B.0	Hose H.P. 高压胶管10 x600	1	
24	H51U5-40431	B.1	Nipple 直通接头	2	
25	H51U5-40441	B.2	Hose H.P. 高压胶管	2	
26	H51U5-40211	B.1	Three way 三通接头	1	

CPCD180-Cu1

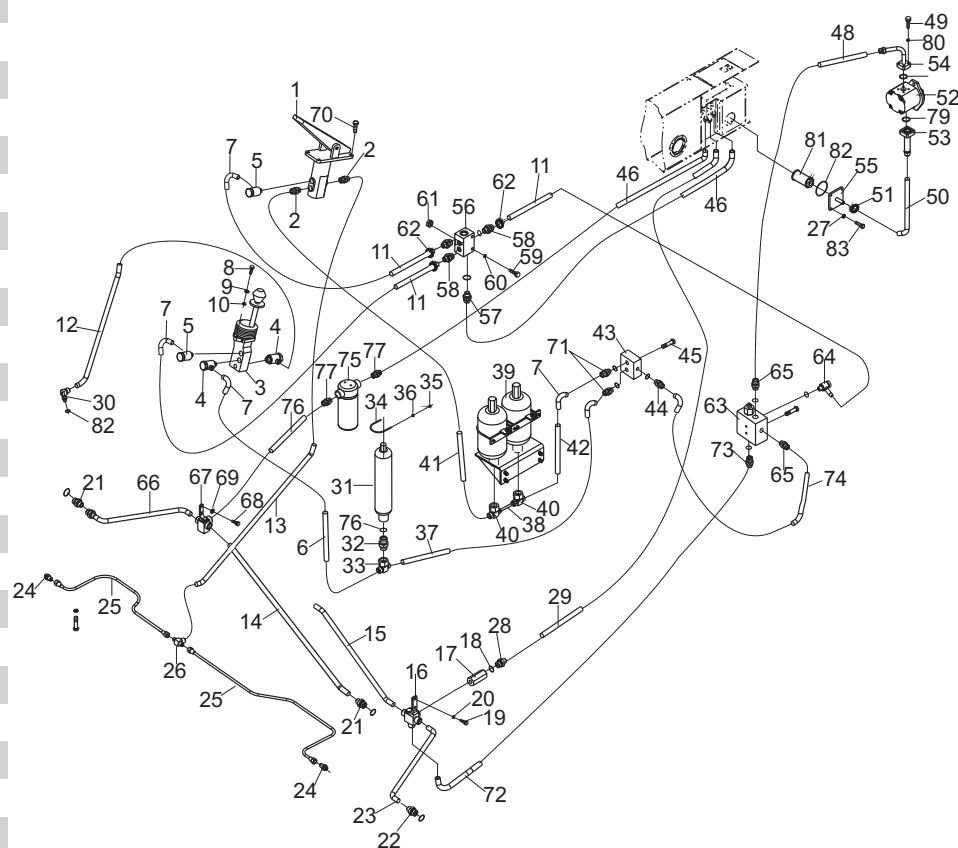
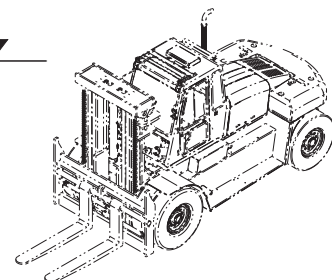


图33/FIG33

制动系统/BRAKE 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
27	B5050-00010	B.0	Washer,lock 垫圈10	4	GB93-87
28	JT6021-27101	D.1	Nipple 直通接头	1	
29	H51U5-40331	B.2	Hose H.P. 高压胶管16 I x3800	1	
30	JT8022-76011	B.1	Nipple(Inc.47) 直角接头 (包含47)	1	
31	H51N5-40411	B.1	Accumulator 1L蓄能器	1	
32	JT6021-27031	D.1	Nipple(Inc.78) 直通接头 (包含78)	1	
33	JT6031-18051	D.2	Three way 三通接头	1	
34	H51N5-42601	B.1	Clip 蓄能器卡箍	1	
35	B4116-00006	B.0	Nut 螺母M6	6	GB6170-86
36	B5310-00006	B.0	Washer 垫圈6	16	GB97.1-86
37	Z9501-1008816	B.0	Hose H.P. 高压胶管10 II x880	1	
38	H51U5-40461	B.2	Hose H.P. 高压胶管	1	
39	G50W5-40701	D.4	Accumulator mount 2.5L蓄能器安装	1	
40	JT6031-18051	B.1	Three way 三通接头	2	
41	H51U5-40471	B.2	Hose H.P. 高压胶管	1	基本型门架用
-	H51U5-40471N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
42	H51U5-40481	B.2	Hose H.P. 高压胶管	1	
43	H51N5-40501	B.1	Valve 截止阀	1	
44	JT7025-38081	B.1	Nipple 直通接头体	1	
45	B8030-06060	B.0	Screw 螺钉M6x60	4	GB70-85
46	H51U5-40351	B.1	Hose H.P. 高压胶管19 I x1850	2	
47	Z6053-00851	B.0	O-ring 0型密封圈8.5x1.8	1	GB3452.1-92
48	H51U5-40511	B.0	Hose H.P. 高压胶管10 II x1850	1	
49	B0330-06025	B.0	Bolt 螺栓M6x25	8	GB5783-86
50	H51U5-42041	B.1	Hose 制动吸油管	1	
51	Z4590-00045	B.1	Clip 双钢丝卡箍 φ45	2	
52	H51N5-40451	B.1	Pump 油泵	1	
53	H51N5-40901	B.1	Flange(Inc.79)进油口法兰总成 (包含79)	1	
54	H51U5-40251	B.1	Flange(Inc.80)出油口法兰总成 (包含80)	1	
55	G50W5-40401	D.1	Coverplate 盖板	1	

CPCD180-Cu1

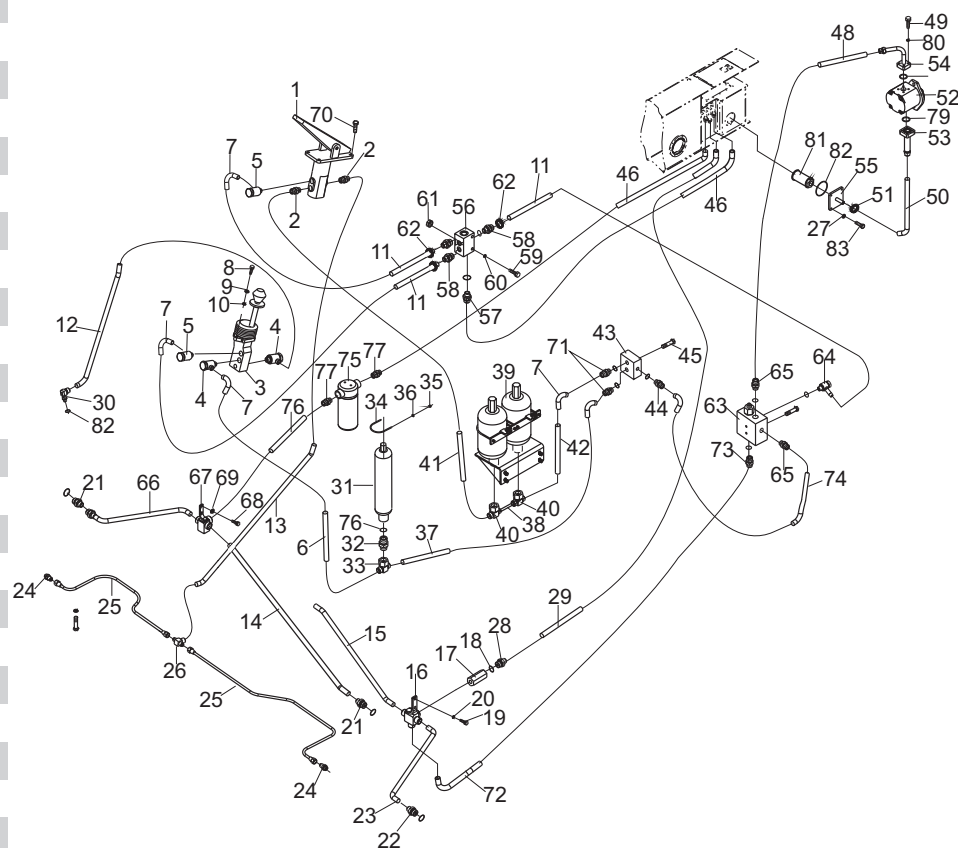
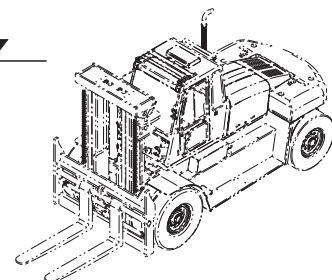


图33/FIG33

制动系统/BRAKE 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
56	H51N5-44551	B.2	Block 过渡接块	1	
57	JT6021-30161	B.1	Nipple 直通接头	1	
58	JT6021-14011	B.1	Nipple 直通接头	3	
59	B0230-10060	B.0	Bolt 螺栓M10x60	2	GB5782-86
60	B5050-00010	B.0	Washer,lock 垫圈10	2	GB93-87
61	B4116-00010	B.0	Nut 螺母M10	2	GB6170-86
62	Z4590-00022	B.0	Clip 双钢丝卡箍??22	6	
63	H51N5-40441	B.1	Valve 充液阀	1	
64	H51N5-40301	B.1	Elbow 铰接接头	1	
65	H51U5-40521	B.1	Nipple 直通接头	2	
66	H51N5-44221	B.1	Hose H.P. 高压胶管	1	
67	JT6041-30021	B.2	Four way 四通接头	1	
68	H51N5-47511	B.1	Bolt 螺栓	1	
69	Z6700-01427	B.0	Washer 组合垫圈14	3	JB982-77
70	B0330-08035	B.0	Bolt 螺栓M8x35	4	GB5783-86
71	H51U5-40491	B.0	Nipple 直通接头	2	
72	H51N5-42321	B.2	Hose H.P. 高压胶管	1	
73	JT6021-27121	B.1	Nipple 直通接头	1	
74	H51U5-40531	B.2	Hose H.P. 高压胶管	1	
75	PLB160CD1R41N6	B.0	Filter 过滤器	1	
76	JT7021-11061	B.1	Nipple 直通接头	2	
77	Z9501-19080	D.1	Hose 胶管??19x800	1	
78	Z6053-02363	B.0	O-ring 0型密封圈23. 6x3. 55	1	GB3452.1-92
79	Z6053-02502	B.0	O-ring 0型密封圈25x2. 65	1	GB3452.1-92
80	Z6053-02002	B.1	O-ring 0型密封圈20x2. 65	1	GB3452.1-92
81	H24C7-50302	B.1	Filter 吸油滤油器	1	
82	Z6053-12203	B.0	O-ring 0型密封圈122x35	1	GB3452.1-92
83	B0530-10035	B.0	Bolt 螺栓M10x1. 25x35	4	GB5786-86

CPCD180-Cu1

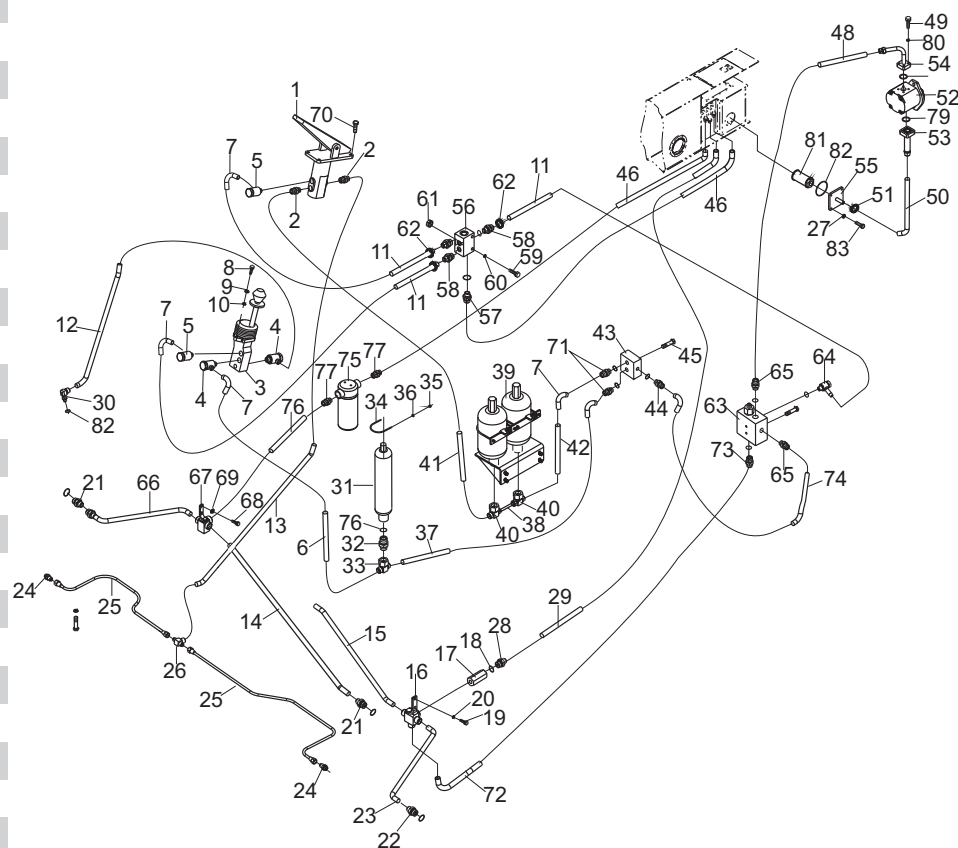
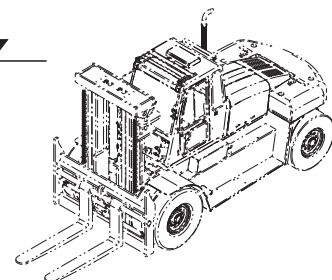
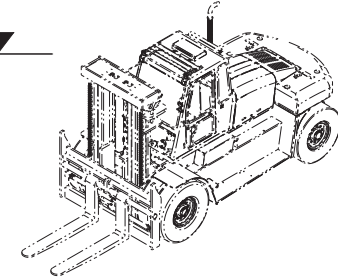


图34/FIG34

制动系统/BRAKE SYSTEM

CPCD180-Cu2



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	H51N5-40421	B.1	Valve 制动阀	1	
02	H55N5-40241	B.1	Hose H.P. 高压胶管19 I x600	1	
03	H51N5-40431	B.1	Valve 手制动阀	1	
04	ZF1A5-00401	D.1	Elbow 铰接接头	4	
05	ZF1A5-00451	D.2	Elbow 铰接接头	4	
06	Z9502-10160	B.0	Hose H.P. 高压胶管10 II x1600	3	
07	H51N5-40321	B.1	Elbow 直角弯头	9	
08	B0330-08020	B.0	Bolt 螺栓M8x20	8	GB5783-86
09	B5050-00008	B.0	Washer,lock 垫圈8	16	GB93-87
10	B5310-00008	B.0	Washer 垫圈8	16	GB97.1-85
11	Z7300-10180	B.0	Hose 胶管	3	
12	Z9502-10145	B.0	Hose H.P. 高压胶管10 II x1450	1	
13	Z9502-10150	B.0	Hose H.P. 高压胶管10 II x1500	1	
14	H51N5-40391	B.0	Hose H.P. 高压胶管16 I x1200	1	
15	Z9501-10120	B.0	Hose H.P. 高压胶管10 I x1200	1	
16	G51W5-40231	B.1	Three way 三通接头	1	
17	G50W5-49092	B.1	Valve S单向阀	1	
18	Z6700-02727	B.0	Washer 组合垫圈27	1	JB982-77
19	B0330-08080	B.0	Bolt 螺栓M8x80	2	GB5783-86
20	B5050-00008	B.0	Washer,lock 垫圈8	2	GB93-87
21	JT6021-27021	D.1	Nipple 直通接头	2	
22	JT6021-22021	D.1	Nipple 直通接头	2	
23	Z9501-10090	B.0	Hose H.P. 高压胶管10 I x900	1	
24	JT6025-14081	D.4	Nipple 直通接头	2	
25	Z9502-8a09014	B.0	Hose H.P. 高压胶管8a II x900	1	
26	G58W5-42011	B.1	Three way 九通接块	1	
27	Z9502-8a12014	B.0	Hose H.P. 高压胶管8a II x1200	1	
28	JT6021-27101	D.1	Nipple 直通接头	1	
29	H55N5-40211	B.2	Hose H.P. 高压胶管16 I x1700	1	
30	JT8022-76011	B.1	Nipple(Inc.47) 直角接头(包含47)	1	

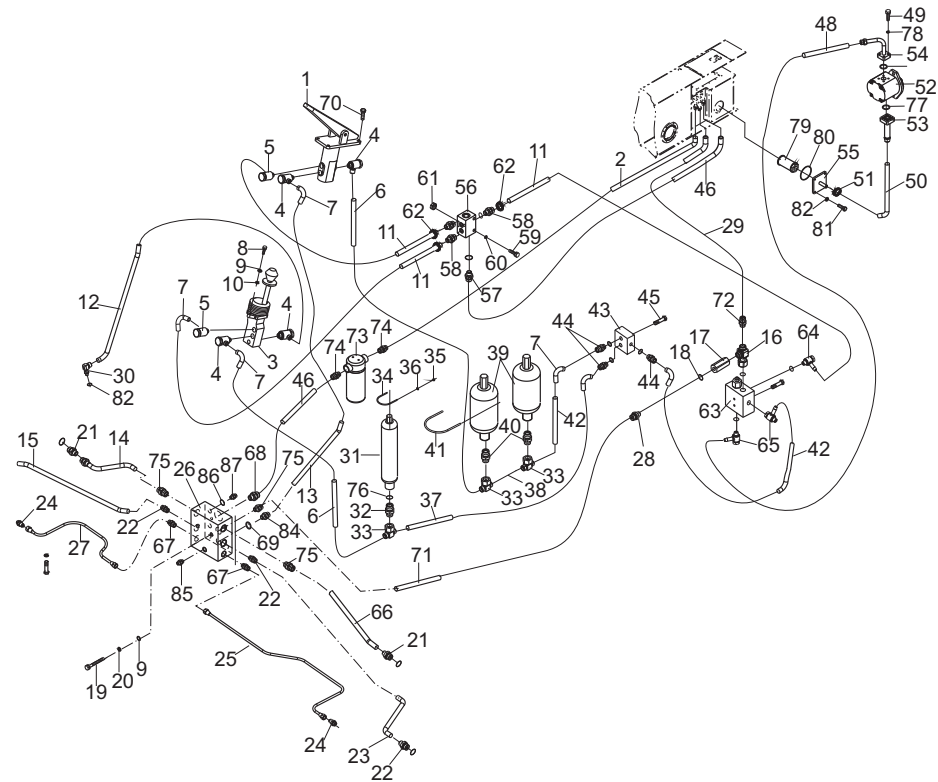
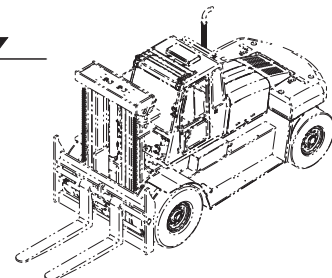


图34/FIG34

制动系统/BRAKE SYSTEM

CPCD180-Cu2



序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
31	H51N5-40411	B.1	Accumulator 1L蓄能器	1	
32	JT6021-27031	D.1	Nipple(Inc.76) 直通接头(包含76)	1	
33	JT6031-18051	D.2	Three way 三通接头	3	
34	H51N5-42601	B.1	Clip 蓄能器卡箍	1	
35	B4116-00006	B.0	Nut 螺母M6	6	GB6170-86
36	B5310-00006	B.0	Washer 垫圈6	16	GB97.1-86
37	Z9502-10085	B.0	Hose H.P. 高压胶管10 II x850	1	
38	G50W5-47231	B.1	Hose H.P. 高压胶管10 II x500	1	
39	H51N5-40401	D.1	Accumulator 2.5L蓄能器	2	
40	JT6025-42041	B.2	Nipple 直通接头体	2	
41	H51N5-46001	B.1	Clip 蓄能器卡箍	2	
42	Z9502-10050	B.0	Hose H.P. 高压胶管10 II x500	2	
43	H51N5-40501	B.1	Valve 截止阀	1	
44	JT7025-38081	B.1	Nipple 直通接头体	3	
45	B8030-06060	B.0	Screw 螺钉M6x60	4	GB70-85
46	H55N5-40221	B.1	Hose H.P. 高压胶管19 I x950	2	
47	Z6053-00851	B.0	O-ring 0型密封圈8.5x1.8	1	GB3452.1-92
48	Z9502-10125	B.0	Hose H.P. 高压胶管10 II x1250	1	
49	B0330-06025	B.0	Bolt 螺栓M6x25	8	GB5783-86
50	H51N5-44461	B.1	Hose 制动吸油管	1	
51	Z4590-00040	B.1	Clip 双钢丝卡箍40	2	
52	H55N5-40201	B.0	Pump 油泵	1	
53	H51N5-40901	B.1	Flange(Inc.77) 进油口法兰总成(包含77)	1	
54	H51N5-41001	B.1	Flange(Inc.78) 出油口法兰总成(包含78)	1	
55	G50W5-40401	D.1	Coverplate 盖板	1	
56	H51N5-44551	B.2	Block 过渡接块	1	
57	JT6021-30161	B.1	Nipple 直通接头	1	
58	JT6021-14011	B.1	Nipple 直通接头	2	
59	B0230-10060	B.0	Bolt 螺栓M10x60	2	GB5782-86
60	B5050-00010	B.0	Washer,lock 垫圈10	2	GB93-87

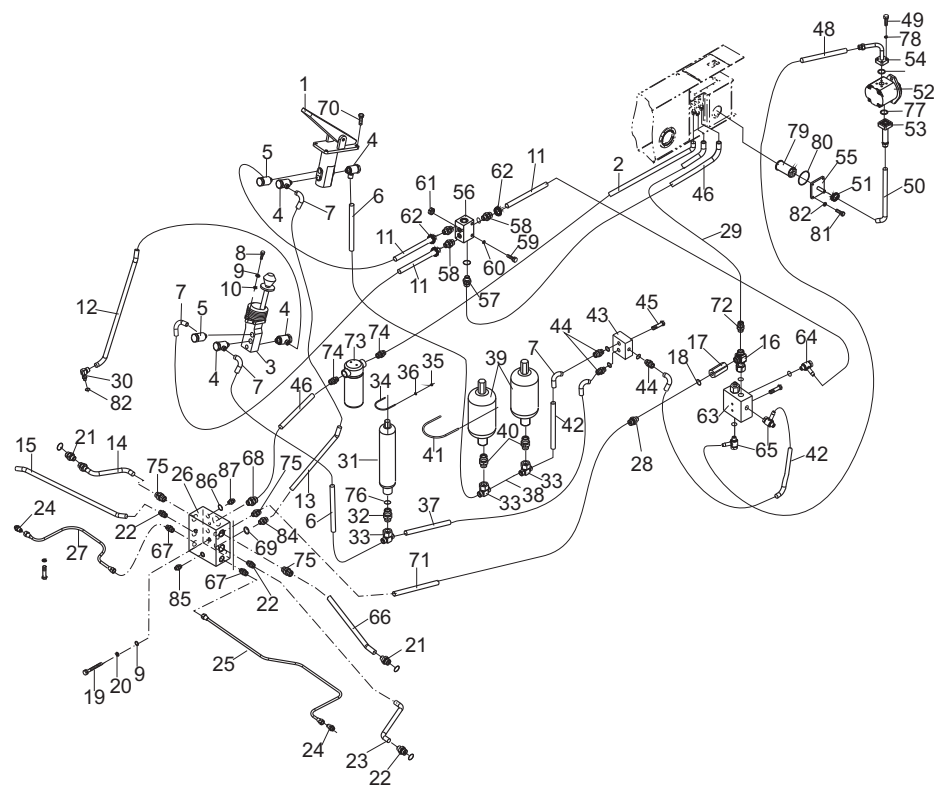
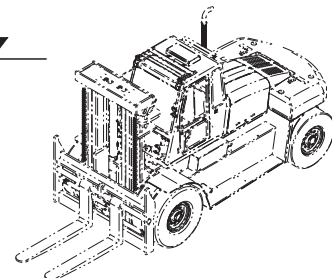


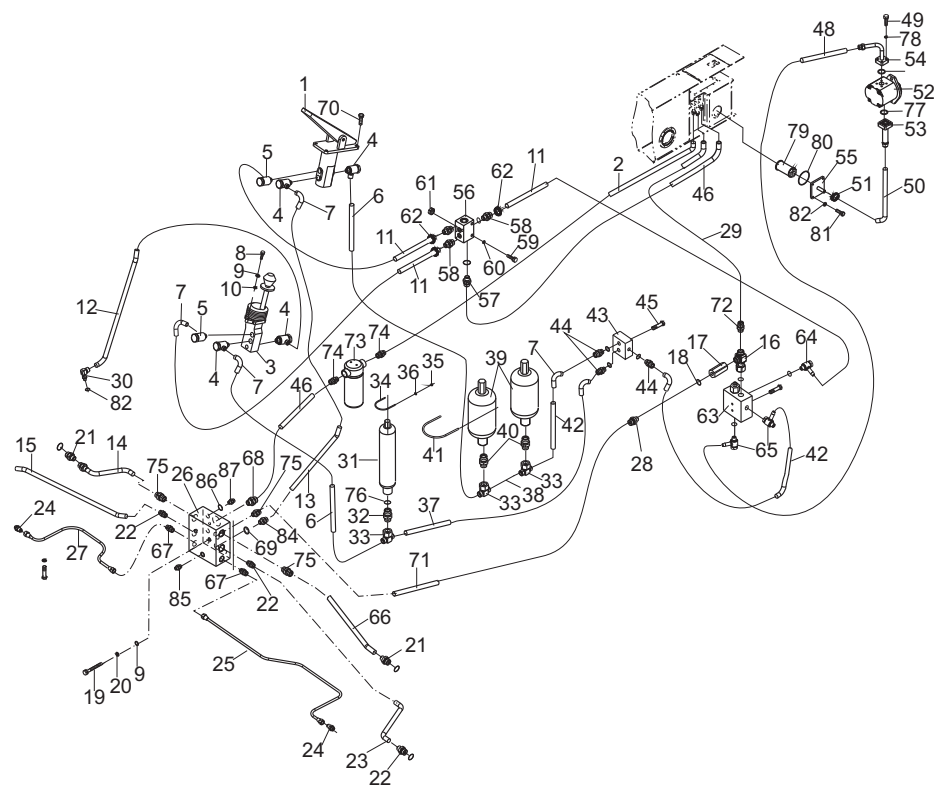
图34/FIG34

制动系统/BRAKE SYSTEM

CPCD180-Cu2



序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备 注 Remark
61	B4116-00010	B.0	Nut 螺母M10	2	GB6170-86
62	Z4590-00022	B.0	Clip 双钢丝卡箍??22	6	
63	H51N5-40441	B.1	Valve 充液阀	1	
64	H51N5-40301	B.1	Elbow 铰接接头	1	
65	ZF1A5-00421	D.1	Elbow 铰接接头	3	
66	H55N5-40231	B.1	Hose H.P. 高压胶管	1	
67	JT6021-18301	B.1	Nipple 直通接头	2	
68	JT6021-33071	B.1	Nipple 直通接头	1	
69	Z6700-01827	B.0	Washer 组合垫圈18	3	JB982-77
70	B0330-08035	B.0	Bolt 螺栓M8x35	4	GB5783-86
71	H51N5-42321	B.2	Hose H.P. 高压胶管	1	
72	JT6021-27121	B.1	Nipple 直通接头	1	
73	H51N5-41551	B.0	Filter 过滤器	1	
74	JT7021-11061	B.1	Nipple 直通接头	2	
75	JT6021-27111	B.1	Nipple 直通接头	3	
76	Z6053-02363	B.0	O-ring 0型密封圈23. 6x3. 55	1	GB3452.1-92
77	Z6053-02502	B.0	O-ring 0型密封圈25x2. 65	1	GB3452.1-92
78	Z6053-02002	B.1	O-ring 0型密封圈20x2. 65	1	GB3452.1-92
79	H24C7-50302	B.1	Filter 吸油滤油器	1	
80	Z6053-12203	B.0	O-ring 0型密封圈122x35	1	GB3452.1-92
81	B0530-10035	B.0	Bolt 螺栓M10x1. 25x35	4	GB5786-86
82	B5050-00010	B.0	Washer,lock 垫圈10	4	GB93-87
83	H55N5-62101	B.1	Plug 堵头1/8-27NPT	2	
84	JT6025-18131	B.1	Nipple 直通接头体	1	
85	G50Z5-40711	B.1	Connector 测压接头	1	
86	G50W5-62471	B.1	Plug 堵头	2	
87	G50W7-63301	B.1	Seal ring Ed密封圈	2	



2. 5L蓄能器安装/RESERVE MOUNT (2. 5L)

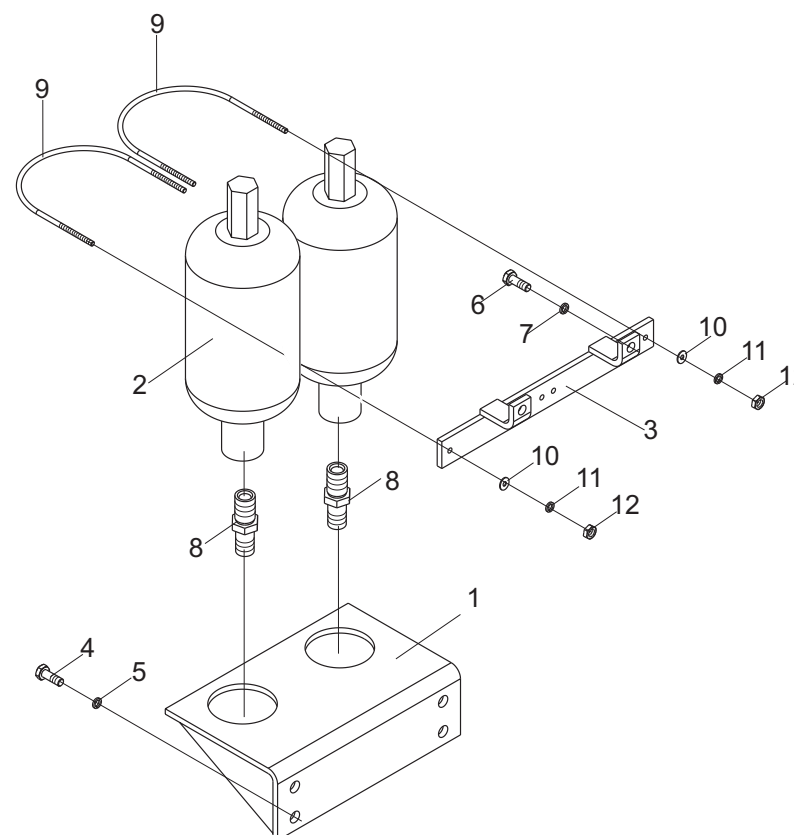
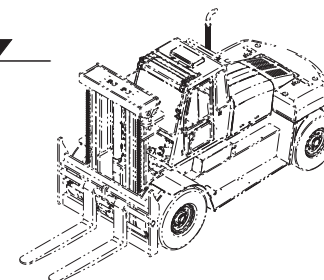
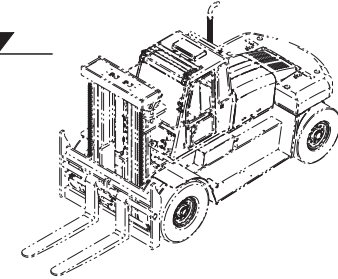
CPCD180-Cu1

图36/FIG36

车架与平衡重/FRAME & COUNTERWEIGHT

CPCD180-Cu1



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	H53N6-10021	B.1	Frame 车架	1	
02	H51N6-14821	B.2	Bolt 螺栓	8	
03	B5310-00024	B.0	Washer 垫圈24	8	GB97.1-85
04	B7613-00024	B.0	Nut 螺母M24x2	8	GB9459-88
05	B3010-05050	B.0	Pin 销5x50	8	GB91-86
06	H51N6-14801	B.1	Pin 定位销	2	
07	B0840-24130	B.0	Bolt 螺栓M24x130	8	GB/T1228-91
08	H51N6-10721	B.2	Side cover(right) 侧罩(右)	1	
09	H53N6-12181	B.2	Pedal cover(right) 踏板罩(右)	1	
10	B5050-00010	B.0	Washer,lock 垫圈10	24	GB93-87
11	B5310-00010	B.0	Washer 垫圈10	24	GB97.1-85
12	B0330-10020	B.0	Bolt 螺栓M10x20	16	GB5783-86
13	B5050-00008	B.0	Washer,lock 垫圈8	9	GB93-87
14	B5310-00008	B.0	Washer 垫圈8	11	GB97.1-85
15	B0110-08025	B.0	Bolt 螺栓M8x25	7	GB5781-86
16	B4116-00008	B.0	Nut 螺母M8	2	GB6170-86
17	B0110-08016	B.0	Bolt 螺栓M8x16	2	GB5781-86
18	H51U6-12801	B.1	Sleeve 前支撑梁衬套	2	
19	H53N6-12201	B.1	Sleeve 倾斜缸支座衬套	2	
20	H53N6-10071	B.1	Pedal ass'y(left) 中踏板总成(左)	1	
21	H53N6-10081	B.1	Pedal ass'y(right) 中踏板总成(右)	1	
B	H53N6-10701	B.1	Side cover(left) 侧罩(左) (Inc.12-15,23-29) (包含12-15, 23-29)	1	
22	H53N6-12191	B.1	Pedal cover(left) 踏板罩(左)	1	
23	H53N6-10711	B.2	Side cover(left) 侧罩体(左)	1	
24	H53N6-15051	B.1	Side cover door 侧罩门	1	
25	H51U6-12996	B.1	Door lock 机罩门锁	1	
26	G51W6-40601	B.1	Gemel ass'y 铰链总成	1	
27	B5323-00005	B.0	Washer 垫圈5	12	GB97.1-85
28	B5050-00005	B.0	Washer,lock 垫圈5	6	GB93-87
29	B4116-00005	B.0	Nut 螺母M5	6	GB6170-86

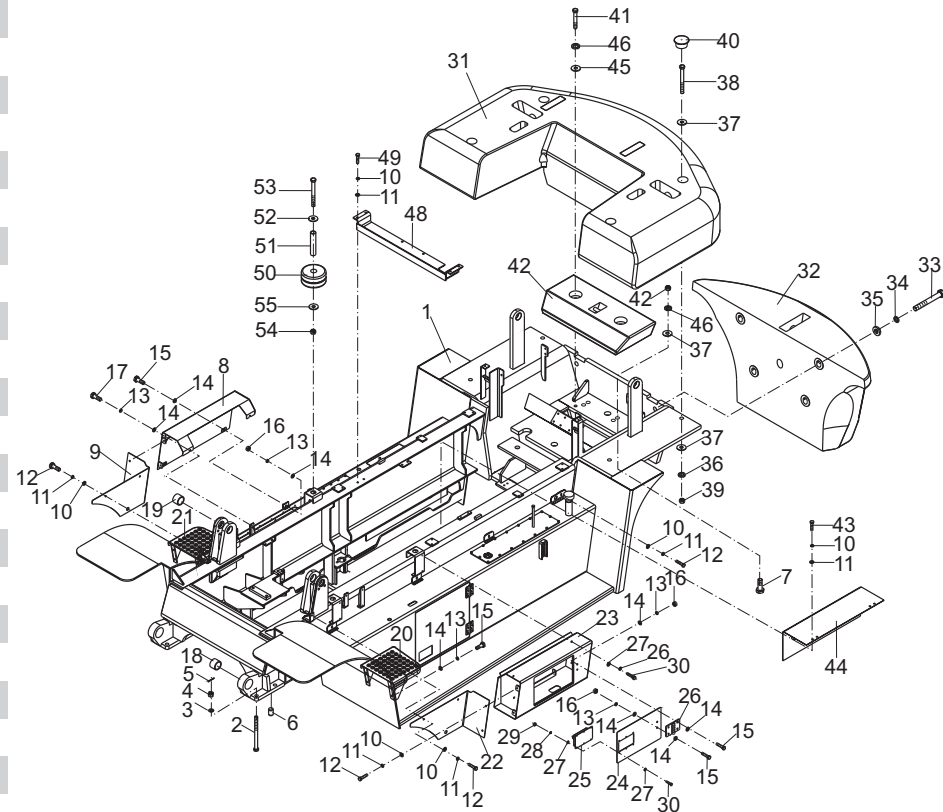
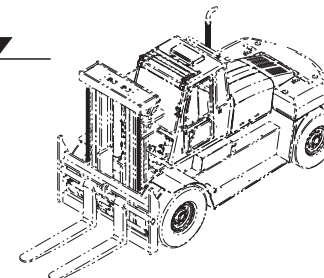


图36/FIG36

车架与平衡重/FRAME & COUNTERWEIGHT

CPCD180-Cu1



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	B0110-05016	B.0	Bolt 螺栓M5x16	6	GB5781-86
31	H51U6-30201	B.3	Counter weight,upper 平衡重（上）	1	
32	H51U6-30301	B.1	Counter weight,lower 平衡重（下）	1	
33	B0230-36280	B.0	Bolt 螺栓M36x280	4	GB5782-86
34	B5050-00036	B.0	Washer,lock 垫圈36	4	GB93-87
35	25786-32031	B.0	Washer 垫圈	4	
36	B5050-00024	B.0	Washer,lock 垫圈24	6	GB93-87
37	B5210-00024	B.0	Washer 垫圈24	10	GB96-85
38	B0230-24240	B.0	Bolt 螺栓M24x240	4	GB5782-86
39	B4123-00024	B.0	Nut 螺母M24	4	GB6170-86
40	G50W6-32021	B.1	Cover 闷盖	4	
41	B0230-24160	B.0	Bolt 螺栓M24x160	2	GB5782-86
42	H51U6-30401	B.1	Secondary counterweight 辅助平衡重	1	
43	H53N6-10091	B.1	Adiabatic plate 消声器隔热板总成	1	
44	B0330-10030	B.0	Bolt 螺栓M10x30	4	GB5783-86
45	B5111-00024	B.0	Washer 垫圈24	8	GB95-85
46	B5050-00024	B.0	Washer,lock 垫圈24	8	GB93-87
47	B7540-00024	B.0	Nut 螺母M24	7	GB/T1229-91
48	H53N6-10931	B.3	Bracket 支架总成	1	
49	B0330-10025	B.0	Bolt 螺栓M10x25	3	GB5783-86
50	A50N5-12471	B.1	Cushion 缓冲垫	8	
51	A50N5-12481	B.1	Sleeve 套管	4	
52	A50N5-12521	B.1	Washer 垫圈	4	
53	B0430-16140	B.0	Bolt 螺栓M16x1.6x140	4	GB5783-86
54	B4530-00016	B.0	Nut 螺母M16x1.5	4	GB6176-86
55	B5210-00016	B.0	Washer 垫圈16	3	GB96-85

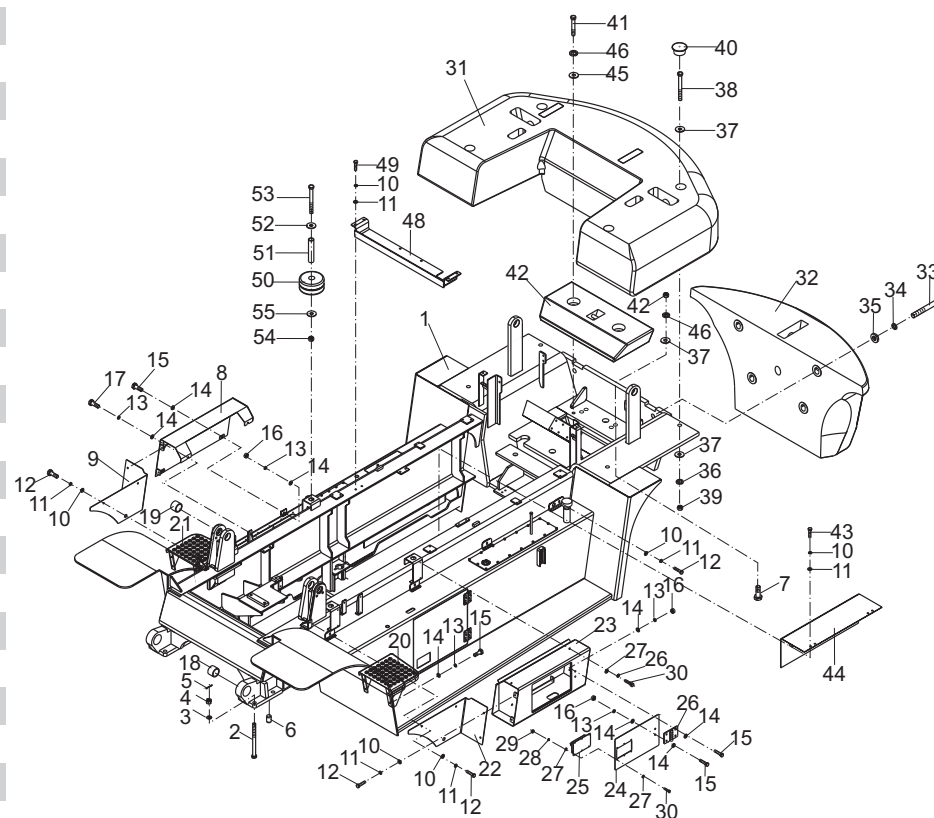
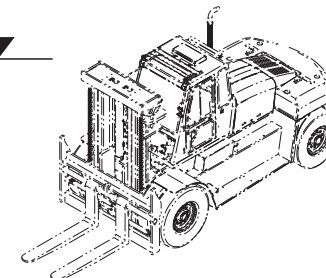


图37/FIG37

车架与平衡重/FRAME & COUNTERWEIGHT

CPCD180-Cu2



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	H53U6-10021	B.1	Frame 车架	1	
02	H51N6-14821	B.1	Bolt 螺栓	8	
03	B5310-00024	B.0	Washer 垫圈24	8	GB97.1-85
04	B7613-00024	B.0	Nut 螺母M24x2	8	GB9459-88
05	B3010-05050	B.0	Pin 销5x50	8	GB91-86
06	H51N6-14801	B.1	Pin 定位销	2	
07	B0840-24130	B.0	Bolt 螺栓M24x130	8	GB/T1228-91
08	H55N6-10921	B.1	Side cover(right) 侧罩(右)	1	
09	H55N6-19061	B.1	Pedal cover(right) 踏板罩(右)	1	
10	B5050-0006	B.0	Washer,lock 垫圈6	8	GB93-87
11	B5310-0006	B.0	Washer 垫圈6	8	GB97.1-85
12	B0330-06020	B.0	Bolt 螺栓M6x20	8	GB5783-86
13	B5050-00008	B.0	Washer,lock 垫圈8	32	GB93-87
14	B5310-00008	B.0	Washer 垫圈8	38	GB97.1-85
15	B0110-08025	B.0	Bolt 螺栓M8x25	25	GB5781-86
16	B4116-00008	B.0	Nut 螺母M8	14	GB6170-86
17	B0110-08020	B.0	Bolt 螺栓M8x20	2	GB5783-86
18	H51U6-12801	B.1	Sleeve 前支撑梁衬套	2	
19	H53N6-12201	B.1	Sleeve 倾斜缸支座衬套	2	
20	H55N6-10701	B.1	Pedal ass'y(left) 中踏板总成(左)	1	
21	H55N6-10801	B.1	Pedal ass'y(right) 中踏板总成(右)	1	
B	H53U6-10901	B.1	Side cover(left) 侧罩(左) (Inc.13-16,23-30) (包含13-16, 23-30)	1	
22	H53U6-12201	B.1	Pedal cover(left) 踏板罩(左)	1	
23	H53U6-10911	B.1	Side cover(left) 侧罩体(左)	1	
24	H53N6-15051	B.1	Side cover door 侧罩门	1	
25	H51U6-12996	B.1	Door lock 机罩门锁	1	
26	G51W6-40601	B.1	Gemel ass'y 铰链总成	1	
27	B5323-00005	B.0	Washer 垫圈5	11	GB97.1-85
28	B5050-00005	B.0	Washer,lock 垫圈5	6	GB93-87
29	B4116-00005	B.0	Nut 螺母M5	6	GB6170-86

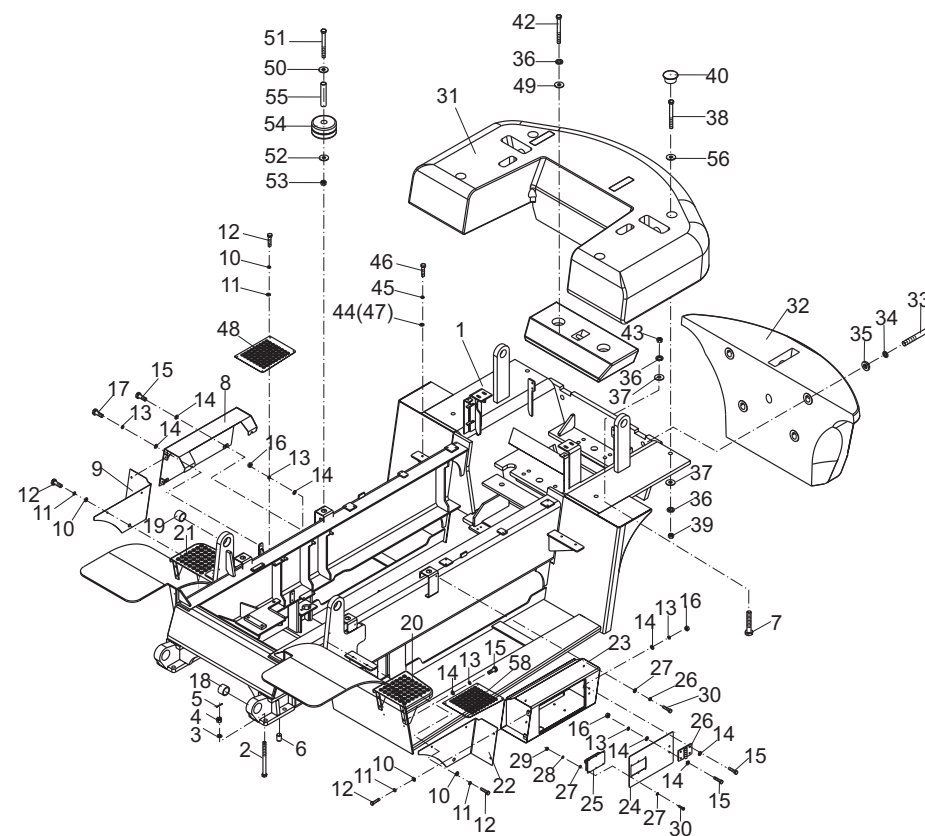
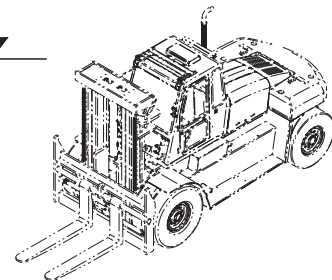


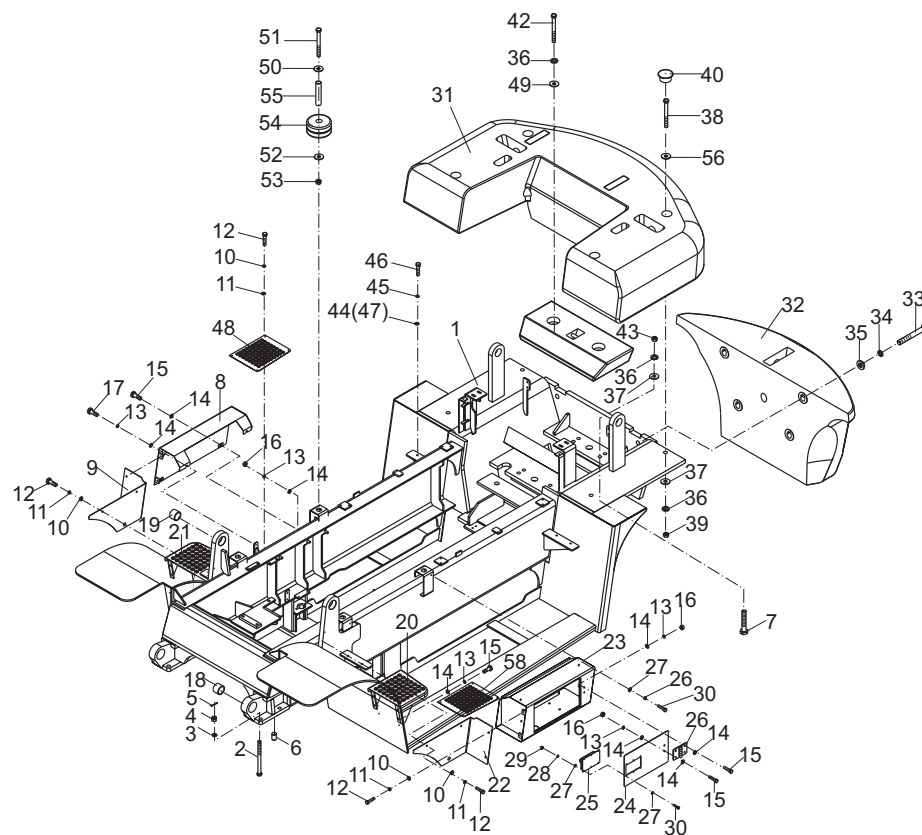
图37/FIG37

车架与平衡重/FRAME & COUNTERWEIGHT

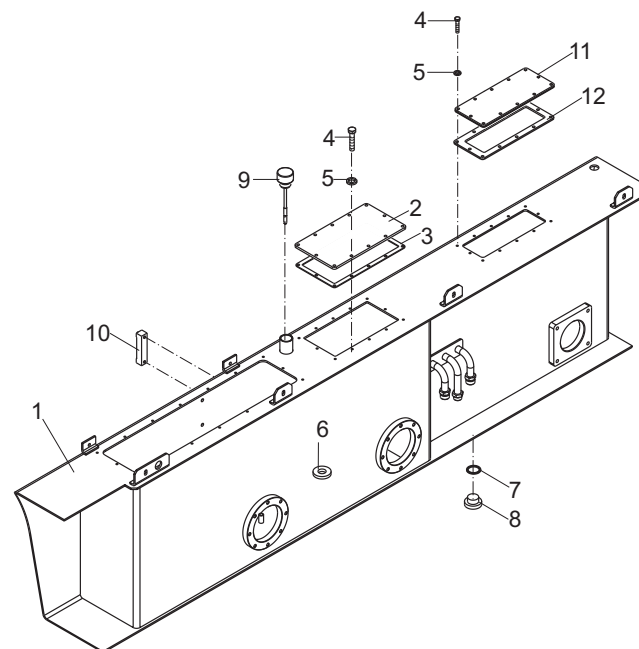
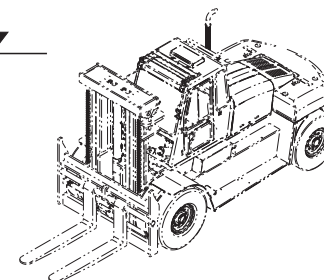
CPCD180-Cu2



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	B0110-05016	B.0	Bolt 螺栓M5x16	6	GB5781-86
31	H51U6-30201	B.2	Counter weight,upper 平衡重(上)	1	
32	H51U6-30301	B.2	Counter weight,lower 平衡重(下)	1	
33	B0230-36280	B.0	Bolt 螺栓M36x280	4	GB5782-86
34	B5050-00036	B.0	Washer,lock 垫圈36	4	GB93-87
35	25786-32031	B.0	Washer 垫圈	4	
36	B5050-00024	B.0	Washer,lock 垫圈24	14	GB93-87
37	B5210-00024	B.0	Washer 垫圈24	10	GB96-85
38	B0230-24240	B.0	Bolt 螺栓M24x240	4	GB5782-86
39	B4123-00024	B.0	Nut 螺母M24	4	GB6170-86
40	G50W6-32021	B.1	Cover 闷盖	4	
41	B5710-00024	B.0	Washer 垫圈24	8	GB848-85
42	B0230-24160	B.0	Bolt 螺栓M24x160	2	GB5782-86
43	B7540-00024	B.0	Nut 螺母M24	8	GB/T1229-91
44	B5210-00012	B.0	Washer 垫圈12	4	GB96-85
45	B5050-00012	B.0	Washer,lock 垫圈12	8	GB93-87
46	B0330-12035	B.0	Bolt 螺栓M12x35	8	GB5785-86
47	B5111-00012	B.0	Washer 垫圈12	4	GB95-85
48	H53U6-12261	B.1	Skidproof gasket(right) 防滑垫(右)	1	
49	B5111-00024	B.0	Washer 垫圈24	8	GB95-85
50	A50N5-12521	D.2	Washer 垫圈	4	
51	B0430-16140	B.0	Bolt 螺栓M16x1.5x140	4	GB5785-86
52	B5210-00016	B.0	Washer 垫圈16	4	GB96-85
53	B4530-00016	B.0	Nut 螺母M16x1.5	4	GB6176-86
54	A50N5-12471	B.1	Cushion 缓冲垫	8	
55	A50N5-12481	B.1	Sleeve 套管	4	
56	G50W6-32031	B.1	Washer 垫圈	4	
57	H51U6-30401	B.2	Secondary counterweight 辅助平衡重	1	
58	H53U6-12251	B.1	Skidproof gasket(left) 防滑垫(左)	1	



液压油箱/OIL TANK

CPCD180-Cu1

燃油油箱/FUEL BOX

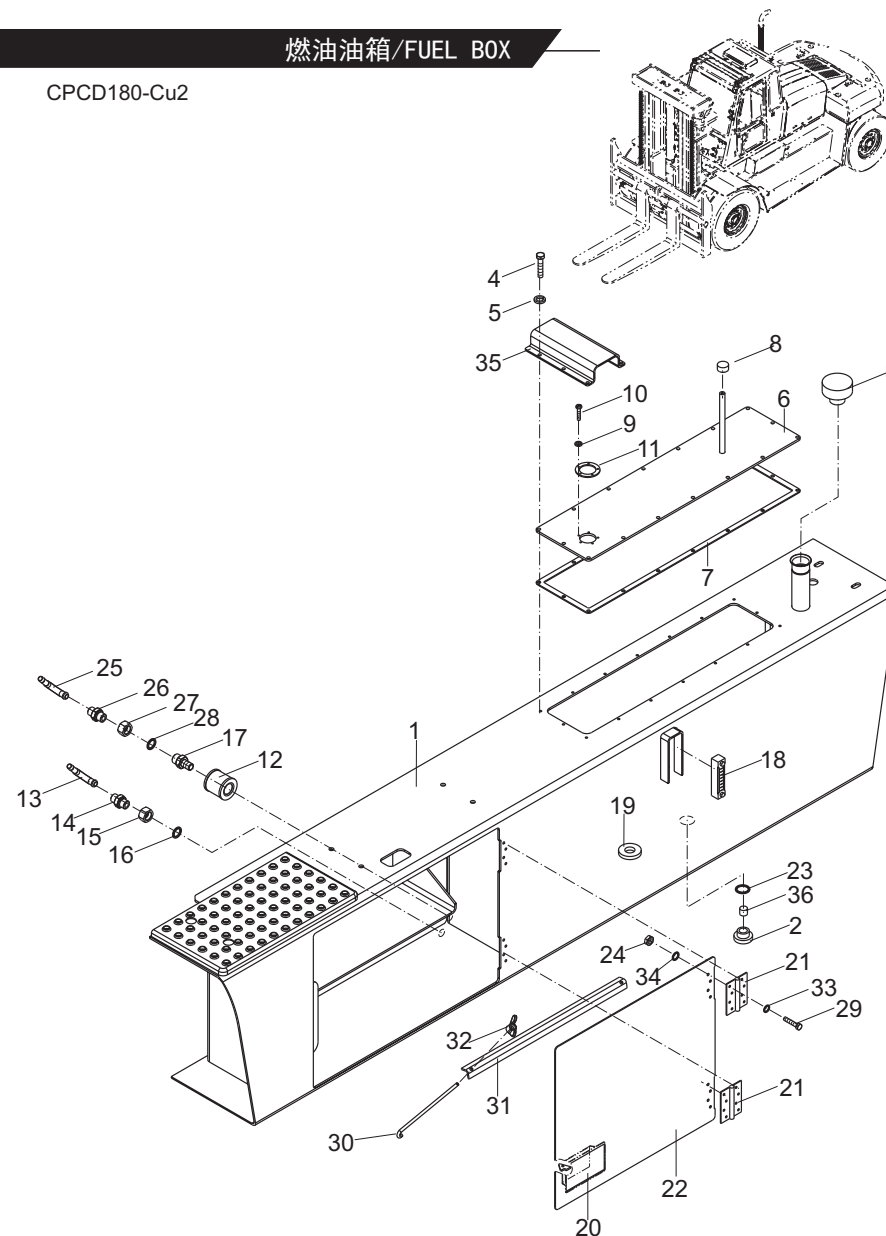
CPCD180-Cu1

图41/FIG41

燃油油箱/FUEL BOX

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	H53U6-10501	B.1	Fuel box ass'y 燃油油箱总成	1	
01	H53U6-10531	B.1	Fuel box,body 燃油油箱体	1	
02	H53U6-15441	B.1	Plug 放油螺塞	1	
03	25782-21011	B.1	Oilling cap 油箱盖板总成	1	
04	B0330-08020	B.0	Bolt 螺栓M8X20	16	GB5783-86
05	B5050-00008	B.0	Washer,lock 垫圈8	16	GB93-87
06	H51N7-52101	B.1	Cover gasket 盖板垫	1	
07	H52N6-10821	B.1	Cover plate 燃油箱盖板	1	
08	Q9001	B.1	Plug 通气塞Z1/8"	1	
09	B5050-00005	B.0	Washer,lock 垫圈5	5	GB93-87
10	B1110-05016	B.0	Screw 螺钉M5X16	5	GB67-85
11	23642-20042G	D.1	Gasket 垫	1	
12	A22A2-20701	D.1	Oil filter 滤油器	1	
B1	G50W6-10981	B.1	Connector ass'y(Inc.13-16) 回油接头总成(包含13-16)	1	
13	G50W6-14201	B.2	Hose 回油管	1	
14	G50W6-14161	B.1	Nipple 直通接头	1	
15	G50W6-14171	B.2	Nut 螺母	1	
16	Z6700-02227	B.0	Washer 组合垫圈22	1	
17	G50W6-14181	B.1	Connector 过渡接头	1	
18	G50W6-10991	B.1	Lever rod 液位计YWZ-100	1	
19	G0176-10011	B.1	Magnet 磁铁Φ68/Φ37X14	3	
20	G50Z6-14781	B.1	Door lock 门锁MS-606-2	1	
21	G50W6-10951	B.2	Gemel 铰链	2	型号: 2543-4BB
22	H55N6-15491	B.1	Door plate 门板	1	
23	Z6700-03027	B.0	Washer 组合垫圈30	1	JB982-77
24	B4116-00006	B.0	Nut 螺母M6	16	GB6170-86
B2	H51U6-10851	B.1	Connector ass'y(Inc.25-28) 接头总成(包括25-28)	1	
25	H51U6-14351	B.1	Hose 吸油管	1	
26	G50W6-14161	B.1	Nipple 直通接头	1	
27	G50W6-14171	B.0	Nut 螺母	1	

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燃油油箱/FUEL BOX

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图42/FIG42

机罩总成/HOOD 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	H53N6-40001	B.1	Hood ass'y 机罩总成	1	
01	H51N6-42001	B.1	Gemel 铰链	4	
02	H52N6-40101	B.2	Cover ass'y R.H. 机盖(右)总成	1	
03	H53N6-40101	B.1	Carcase ass'y 机架总成	1	
04	H51N6-40501	B.1	Hood ass'y rear 后机罩总成	1	
05	H52N6-40991	B.1	Stay bar ass'y 撑杆总成	2	
06	B5310-00010	B.0	Washer 垫圈10	2	GB97.1-85
07	B3010-02020	B.0	Pin 销2x20	2	GB91-86
08	A50N6-42401	B.1	Cover 加水盖	1	
09	B1110-06010	B.0	Screw 螺钉M6x10	1	GB67-85
10	A24K6-42411	B.1	Bolt 螺栓	4	
11	A24K6-42421	B.1	Bush 衬套	4	
12	B5050-00006	B.0	Washer 垫圈6	4	GB93-87
13	B5310-00006	B.0	Washer 垫圈6	4	GB97.1-85
14	B4313-00006	B.0	Nut 螺母M6	4	GB6172-86
15	25786-40651	B.1	Catch 弹簧卡	2	
16	B0330-08020	B.0	Bolt 螺栓M8x20	16	GB5783-86
17	B5050-00008	B.0	Washer 垫圈8	28	GB93-87
18	B5310-00008	B.0	Washer 垫圈8	40	GB97.1-85
19	B4116-00008	B.0	Nut 螺母M8	20	GB6170-86
20	H52N6-42601	B.1	Seal 密封条	2	
21	H52N6-42611	B.1	Seal 密封条1	1	
22	B0330-10020	B.0	Bolt 螺栓M10x20	8	GB5783-86
23	B5050-00010	B.0	Washer 垫圈10	8	GB93-87
24	B0330-08030	B.0	Bolt 螺栓M8x30	8	GB5783-86
25	H51N6-42451	B.1	Bracket 后罩支架1	2	
26	B0330-08025	B.0	Bolt 螺栓M8x25	4	GB5783-86
27	H52N6-40201	B.2	Cover ass'y L.H. 机盖(左)总成	1	
28	H53N5-20011	B.0	Cab ass'y 驾驶室总成	1	
29	H24C6-80051	B.0	Seat 座椅	1	

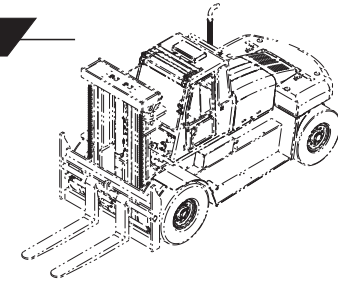
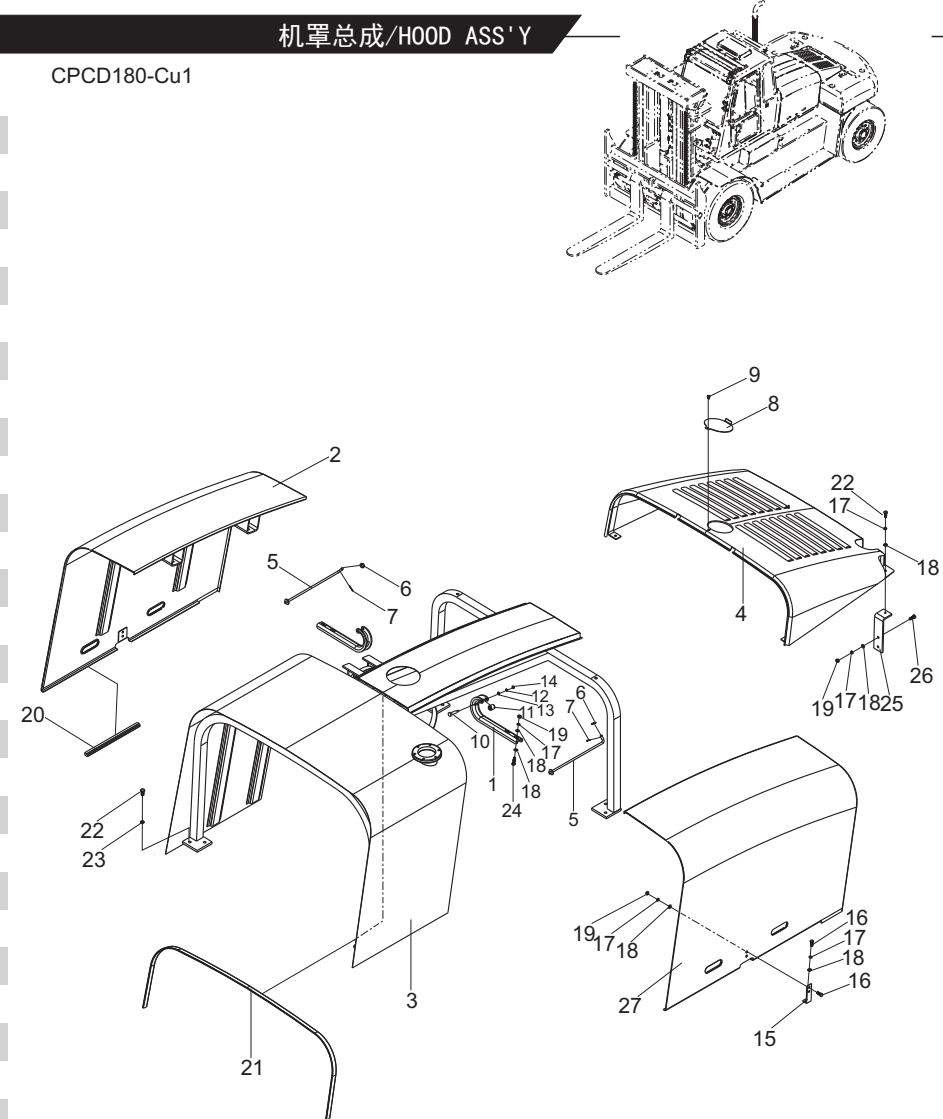


图43/FIG43

机罩总成/HOOD 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	H53U6-40011	B.3	Hood ass'y 机罩总成	1	
01	H51N6-42001	B.1	Gemel 铰链	4	
02	H52N6-40101	B.2	Cover ass'y R.H. 机盖(右)总成	1	
03	H53U6-40201	B.3	Carcase ass'y 机架总成	1	
04	H55N6-40301	B.3	Hood ass'y rear 后机罩总成	1	
05	H52N6-40991	B.1	Stay bar ass'y 撑杆总成	2	
06	B5310-00010	B.0	Washer 垫圈10	2	GB97.1-85
07	B3010-02020	B.0	Pin 销2x20	2	GB91-86
08	A50N6-42401	B.1	Cover 加水盖	1	
09	B1110-06010	B.0	Screw 螺钉M6x10	1	GB67-85
10	A24K6-42411	B.1	Bolt 螺栓	4	
11	A24K6-42421	B.1	Bush 衬套	4	
12	B5050-00006	B.0	Washer 垫圈6	4	GB93-87
13	B5310-00006	B.0	Washer 垫圈6	4	GB97.1-85
14	B4313-00006	B.0	Nut 螺母M6	4	GB6172-86
15	25786-40651	B.1	Catch 弹簧卡	2	
16	B0330-08020	B.0	Bolt 螺栓M8x20	16	GB5783-86
17	B5050-00008	B.0	Washer 垫圈8	28	GB93-87
18	B5310-00008	B.0	Washer 垫圈8	40	GB97.1-85
19	B4116-00008	B.0	Nut 螺母M8	20	GB6170-86
20	H52N6-42601	B.1	Seal 密封条	2	
21	H52N6-42611	B.1	Seal 密封条1	1	
22	B0330-10020	B.0	Bolt 螺栓M10x20	8	GB5783-86
23	B5050-00010	B.0	Washer 垫圈10	8	GB93-87
24	B0330-08030	B.0	Bolt 螺栓M8x30	8	GB5783-86
25	H51N6-42451	B.1	Bracket 后罩支架1	2	
26	B0330-08025	B.0	Bolt 螺栓M8x25	4	GB5783-86
27	H52N6-40201	B.2	Cover ass'y L.H. 机盖(左)总成	1	
28	H53N5-20011	B.0	Cab ass'y 驾驶室总成	1	
29	H24C6-80051	B.0	Seat 座椅	1	

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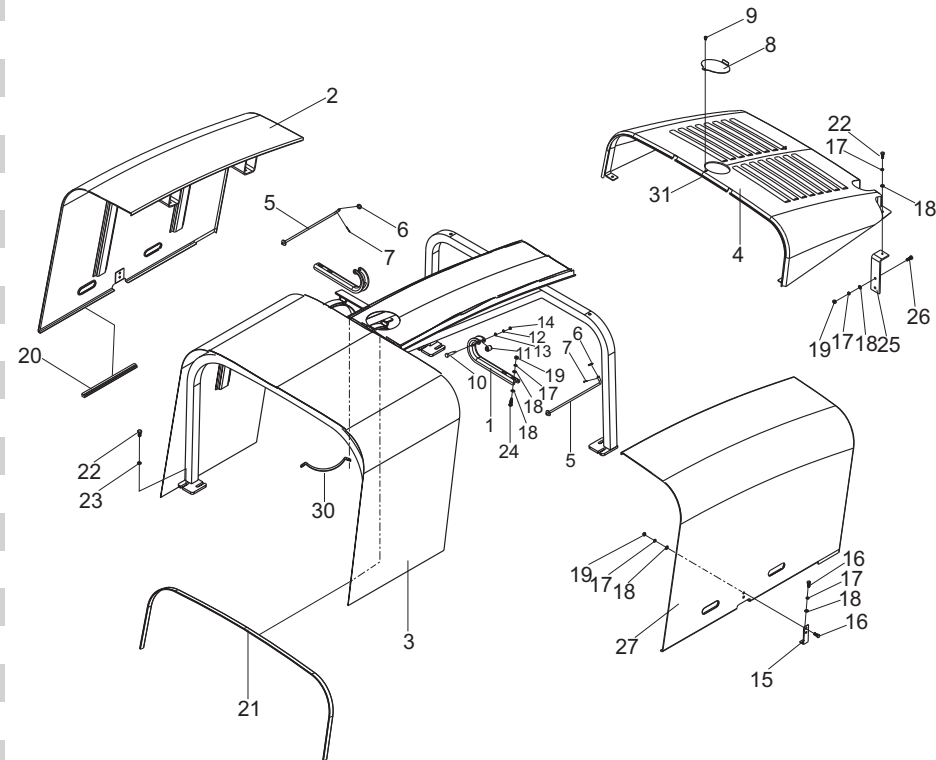
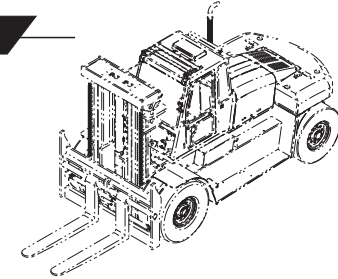


图44/FIG44

液压管路系统(一)/HYDRAULIC SYSTEM(1)

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	Z6053-01902	B.0	O-ring 0型密封圈19x2.65	1	GB3452.1-92
02	H55N7-60021	B.0	Steel pipe 钢管	1	
03	H51U7-61141	B.0	Nipple 直通接头	8	GE15LREDOMDA3C
04	H51U7-61131	B.0	Nipple 直通接头	2	GE22LREDOMDA3C
05	H51U7-60311	B.0	Balance vavle 平衡阀	1	ST0114-00C
06	H51U7-60251	B.1	Hose H.P. 高压胶管总成	1	
07	H51U7-60261	B.1	Hose H.P. 高压胶管总成	1	
08	HRG51W7602 G51W7-60531	B.1	Hose H.P. 高压胶管总成	1	
09	Z6053-01702	B.0	O-ring 0型密封圈17x2.65	1	GB3452.1-92
10	H51U7-62021	B.2	Four way 四通过渡接头	1	
11	H51U7-60351	B.2	Hose H.P. 高压胶管总成	2	基本型门架用
-	H51U7-60351N	B.1	Hose H.P. 高压胶管总成	2	全自由门架用
12	H51U7-60361	B.2	Hose H.P. 高压胶管总成	2	基本型门架用
-	H51U7-60361N	B.1	Hose H.P. 高压胶管总成	2	全自由门架用
13	JT6022-20131	B.2	Elbow(Inc.56) 直角接头(包含件9)	1	
14	JT6022-22301	B.1	Elbow(Inc.56) 直角接头(包含件9)	1	
15	JT6022-22291	B.1	Elbow(Inc.56) 直角接头(包含件9)	2	
16	G51W7-60211	B.0	Elbow 直角接头	1	GE08LMEDOMDA3C
17	HRH51U7601 H51U7-60461	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60461N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
18	HRH51U7601 H51U7-60391	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60391N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
19	Z7300-16190	B.0	Hose 胶管	1	基本型门架用
-	Z7300-16240	B.0	Hose 胶管	1	全自由门架用
20	H51U7-60371	B.1	Hose H.P. 高压胶管总成	1	
21	H51U7-60381	B.1	Hose H.P. 高压胶管总成	1	
22	H51N7-10201	B.0	Oil pump 双联油泵	1	
23	B0330-12035	B.0	Bolt 螺栓M12x35	12	GB5783-86
24	B5050-00012	B.0	Washer,lock 垫圈12	12	GB93-87
25	B5413-00012	B.0	Washer 垫圈12	12	GB97.2-86

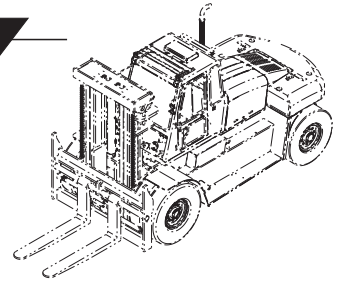
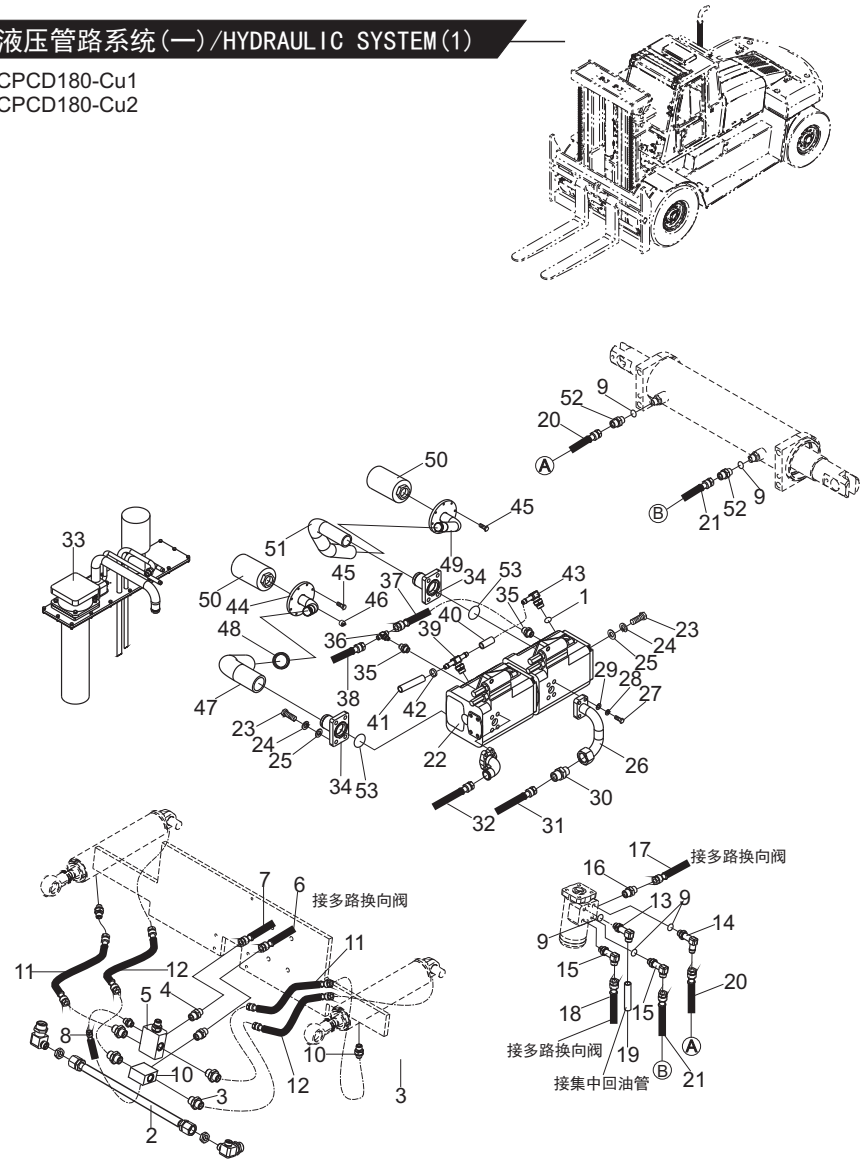
CPCD180-Cu1
CPCD180-Cu2

图44/FIG44

液压管路系统(一)/HYDRAULIC SYSTEM(1)

序号 Item No	图号 Part No	版本 Edition	零部件名称 Description	件数 Q'ty	备注 Remark
26	H51U7-60701	B.0	Flange(Inc.55) 油泵出口法兰总成(包含件55)	1	
27	B0330-10035	B.0	Bolt 螺栓M10x35	8	GB5783-86
28	B5050-00010	B.0	Washer,lock 垫圈10	8	GB93-87
29	B5413-00010	B.0	Washer 垫圈10	8	GB97.2-85
30	H51U7-60801	B.0	Valve 单向阀	1	
31	H51U7-61211	B.1	Hose H.P. 高压胶管总成	1	
32	H51U7-61201	B.1	Hose H.P. 高压胶管总成	1	
33	H51U7-50011	B.1	Cover plate ass'y 油箱盖板总成	1	
34	H51N7-61101	B.1	Flange(Inc.53) 油泵进口法兰总成(包含件53)	2	
35	G51W7-60661	B.0	Nipple 直通接头	2	GE08L7/16UNFOMDA3C
36	H51U7-61191	B.0	Three way 三通接头	1	ET08LOMDA3C
37	HRH51U7601	B.1	Hose H.P. 高压胶管总成	1	
38	H51U7-60441	B.1	Hose H.P. 高压胶管总成	1	
39	JT8031-78011	B.2	Three way 三通接头(包含件1)	1	
40	Z7300-16022	B.0	Hose 胶管Φ16x220	1	GB5783-86
41	Z7300-16060	B.0	Hose 胶管Φ16x600	1	
42	Z4590-00024	B.0	Clip 双钢丝卡箍Φ24	8	
43	JT8022-78011	B.2	Elbow(Inc.57) 直角接头(包含件1)	1	
44	H51U7-60601	B.2	Flange(Inc.54) 油泵吸油法兰总成一(包含件54)	1	
45	B0330-08030	B.0	Bolt 螺栓M8x30	22	
46	G50W7-61961	B.0	Switch 温控开关	1	
47	H51U7-62051	B.2	Hose 吸油管一	1	
48	Z4590-00062	B.0	Clip 双钢丝卡箍Φ62	4	
49	H51U7-60651	B.1	Flange(Inc.54) 油泵吸油法兰总成二(包含件54)	1	
50	H51N7-50701	B.1	Strainer 吸油滤清器	1	
51	H51U7-62061	B.1	Hose 吸油管二	1	
52	JT6021-22401	B.1	Nipple(Inc.56) 直通接头(包含件9)	2	
53	Z6053-05603	B.0	O-ring 0型密封圈56x3.55	12	GB3452.1-92
54	Z6053-13203	B.0	O-ring 0型密封圈132x3.55	12	GB3452.1-92
55	Z6053-03253	B.0	O-ring 0型密封圈32.5x3.55	12	GB3452.1-92

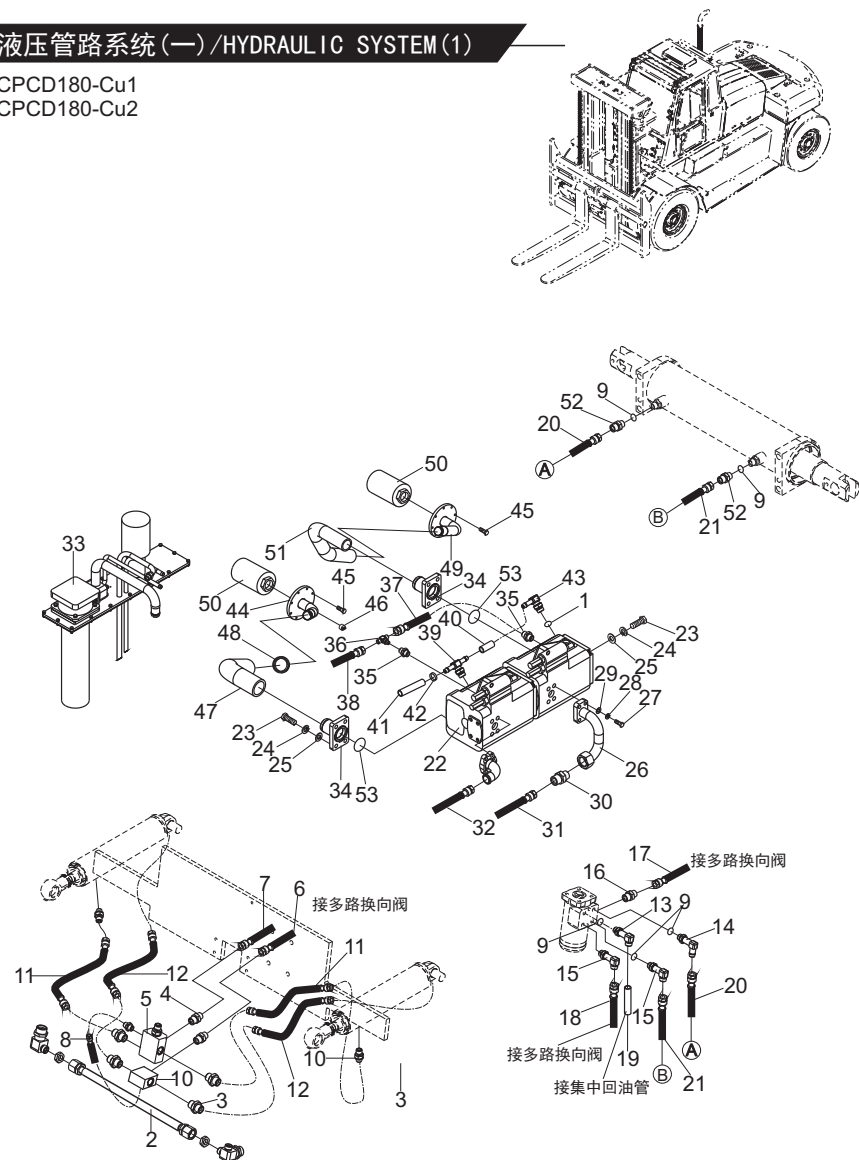
CPCD180-Cu1
CPCD180-Cu2

图45/FIG45

液压系统(二)/HYDRAULIC SYSTEM(2)

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	B0330-10035	B.0	Bolt 螺栓M10X35	12	GB5783-86
02	B5050-00010	B.0	Washer,lock 垫圈10	12	GB93-87
03	B5413-00010	B.0	Washer 垫圈10	12	GB97.2-85
04	H51U7-61401	B.1	Flange(Inc.54) 转向法兰总成(包含件54)	1	
05	B0330-12035	B.0	Bolt 螺栓M12X35	16	GB5783-86
06	B5050-00012	B.0	Washer,lock 垫圈12	16	GB93-87
07	B5413-00012	B.0	Washer 垫圈12	16	GB97.2-86
08	H51U7-61371	B.1	Flange(Inc.55) 属具油口法兰总成(三)(包含件55)	1	
09	H51U7-61301	B.2	Flange(Inc.55) 属具油口法兰总成(一)(包含件55)	2	
10	H51U7-61281	B.1	Handle(Inc.54) 多路阀进油法兰总成(包含件54)	1	
11	H51U7-60861	B.0	Valve 单向阀	1	HRZ25SMEDOMDA3C
12	H51U7-61251	B.1	Hose H.P. 高压胶管总成	1	
13	H51N7-60991	B.0	Nipple 测压接头	3	
14	G51W7-60231	B.0	Nipple 直通接头	24	
15	Z7300-16060	B.0	Hose 胶管Φ16x600	1	
16	H51U7-60831	B.0	Nipple SAE法兰式接头	1	GFS65/30SOMDA3C
17	H51N7-60601	B.2	Flange(Inc.52) 多路阀回油法兰总成(包含件52)	1	
18	Z4590-00055	B.1	Clip 双钢丝卡箍Φ55	2	
19	H51N7-62751	B.1	Return hose 多路阀回油胶管	1	
20	HRH51U7601 H51U7-60471	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60471N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
21	H51U7-61501	B.1	Return hose 集中回油管	1	
22	H51U7-60291	D.1	Hose H.P. 高压胶管总成	1	
23	H51U7-61351	B.1	Flange(Inc.55) 属具油口法兰总成(二)(包含件55)	1	
24	H51N7-30401	B.0	Control valve 多路换向阀	1	
25	B0230-16055	B.0	Bolt 螺栓M16x55	3	GB5782-86
26	B5050-00016	B.0	Washer,lock 垫圈16	3	GB93-87
27	H51N7-60551	B.0	Handle 先导手柄	2	
28	B0230-06030	B.0	Bolt 螺栓M6x30	8	GB5782-86
29	B5050-00006	B.0	Washer,lock 垫圈6	8	GB93-87

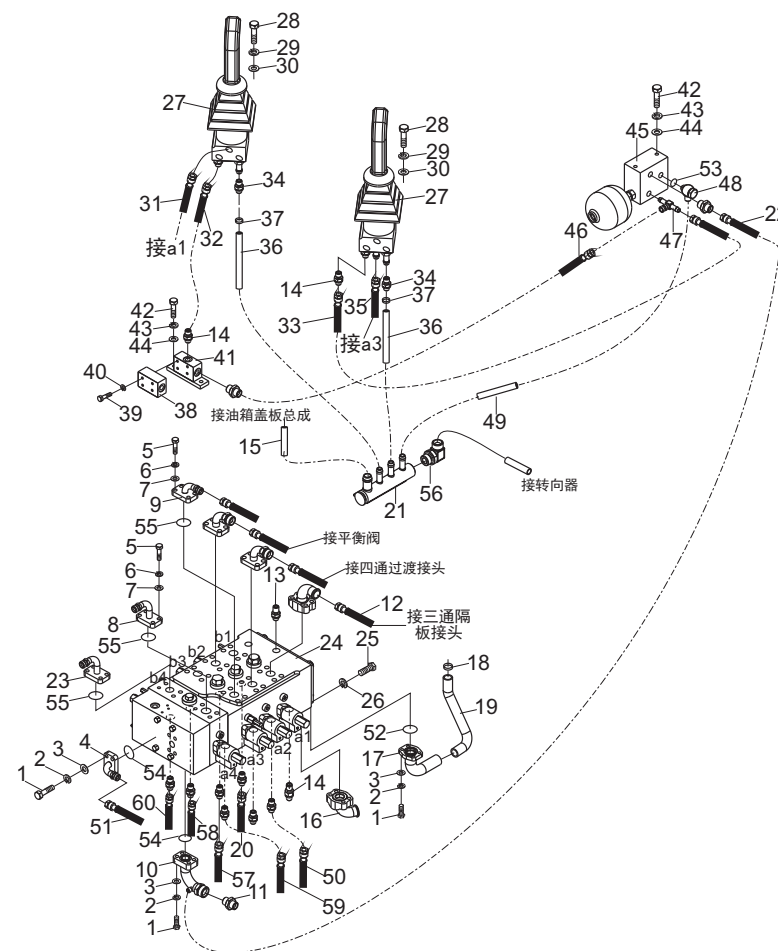
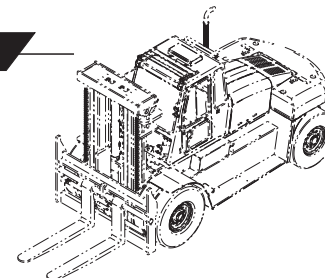
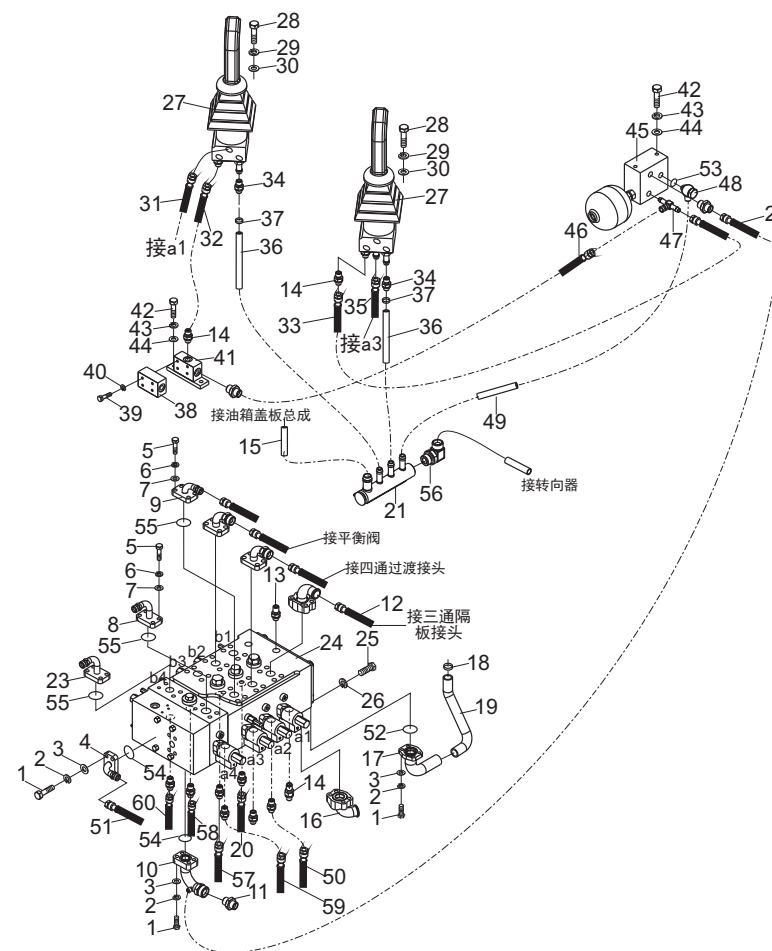
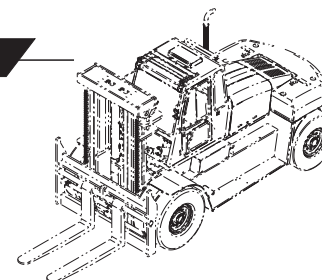
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图45/FIG45

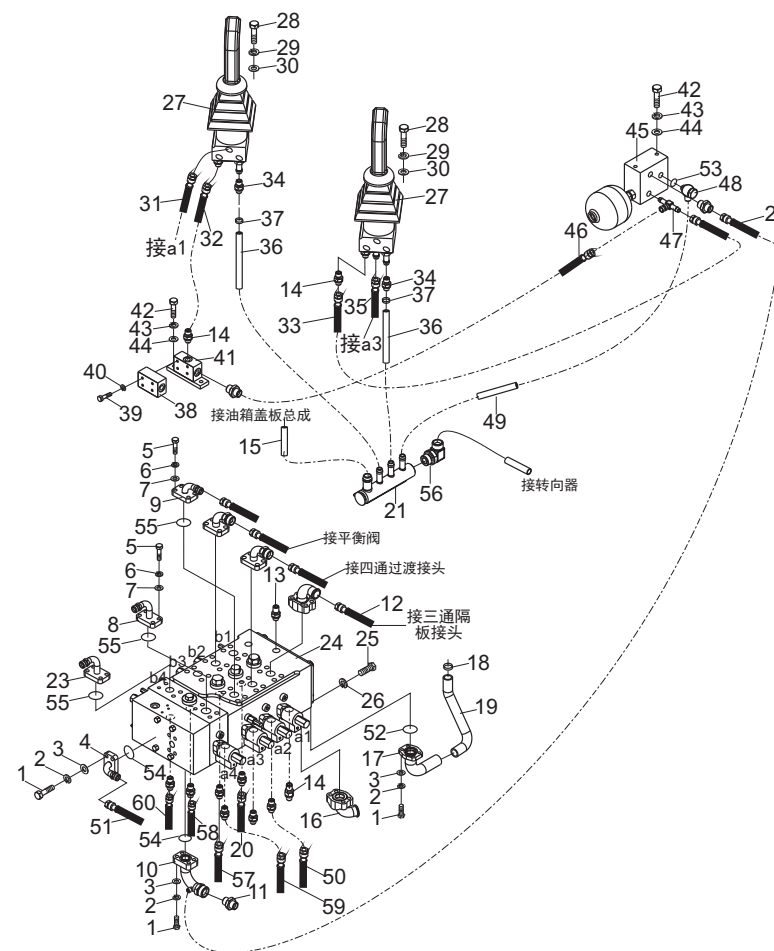
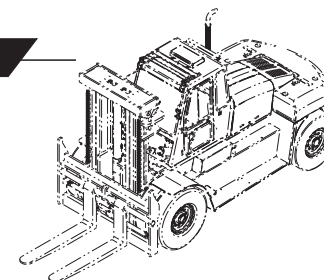
液压系统(二)/HYDRAULIC SYSTEM(2)

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	B5413-00006	B.0	Washer 垫圈6	8	GB97.2-85
31	HRH51U7601 H51U7-60401	B.1	Hose H.P. 高压胶管总成	4	基本型门架用
-	HRH51U7601N H51U7-60401N	B.1	Hose H.P. 高压胶管总成	4	全自由门架用
32	HRH51U7601 H51U7-60411	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60411N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
33	HRH51U7601 H51U7-60421	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60421N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
34	JT7021-14071	B.1	Nipple(Inc.56) 直通接头(包含件56)	2	
35	HRH51U7601 H51U7-60431	B.1	Hose H.P. 高压胶管总成	4	基本型门架用
-	HRH51U7601N H51U7-60431N	B.1	Hose H.P. 高压胶管总成	4	全自由门架用
36	Z7300-10120	B.0	Hose 胶管Φ10x1200	2	基本型门架用
-	Z7300-10170	B.0	Hose 胶管Φ10x1700	2	全自由门架用
37	Z4590-00014	B.1	Washer 双钢丝卡箍Φ14	6	
38	H51N7-61951	B.0	Valve 电磁阀	1	
39	H51N7-63521	B.0	Screw 螺钉M5x55	4	参照标准GB70-85
40	B5050-00005	B.0	Washer,lock 垫圈5	4	GB93-87
41	H51N7-61141	B.1	Valve 电磁阀垫块总成	1	
42	B0330-08020	B.0	Bolt 螺栓M8x20	4	GB5783-86
43	B5050-00008	B.0	Washer,lock 垫圈8	20	GB93-87
44	B5310-00008	B.0	Washer 垫圈8	20	GB97.1-85
45	H51N7-60681	B.0	Valve 伺服供油阀	1	
46	H51U7-60551	B.0	Hose H.P. 高压胶管总成	1	
47	G51W7-60611	B.0	Three way 三通接头	1	EL08LOMDA3C
48	H51U7-60501	B.1	Uion(Inc.53) 铰接回油接头(包含件53)	1	
49	Z7300-10050	B.0	Hose 胶管Φ10x500	1	
50	HRH51U7601 H51U7-60481	B.1	Hose H.P. 高压胶管总成	1	基本型门架用
-	HRH51U7601N H51U7-60481N	B.1	Hose H.P. 高压胶管总成	1	全自由门架用
51	H51U7-60391	B.1	Hose H.P. 高压胶管总成	1	
52	Z6053-04253	B.0	O-ring 0型密封圈42.5x3.55	1	GB3452.1-92
53	Z6700-01427	B.0	Washer 组合垫圈14	2	JB982-77

CPCD180-Cu1
CPCD180-Cu2

液压系统(二)/HYDRAULIC SYSTEM(2)

CPCD180-Cu1
CPCD180-Cu2



油箱盖板总成/COVER PLATE ASS'Y

CPCD180-Cu1
CPCD180-Cu2

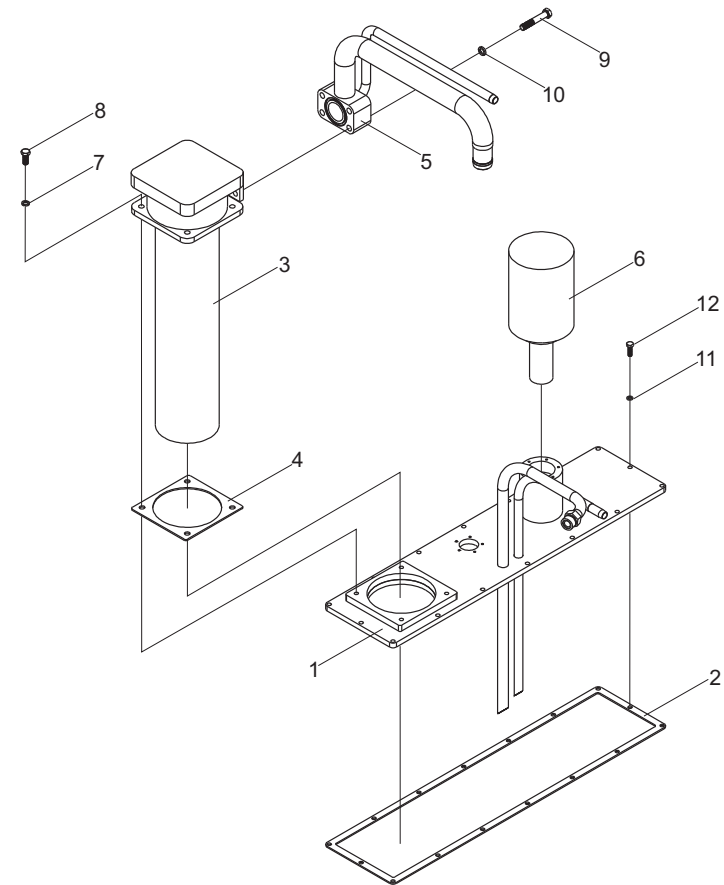
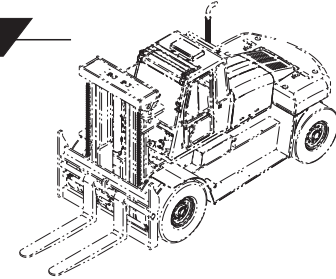


图47/FIG47 门架管路系统/MAST HYDRAULIC SYSTEM

图47/FIG47 门架管路系统/MAST HYDRAULIC SYSTEM

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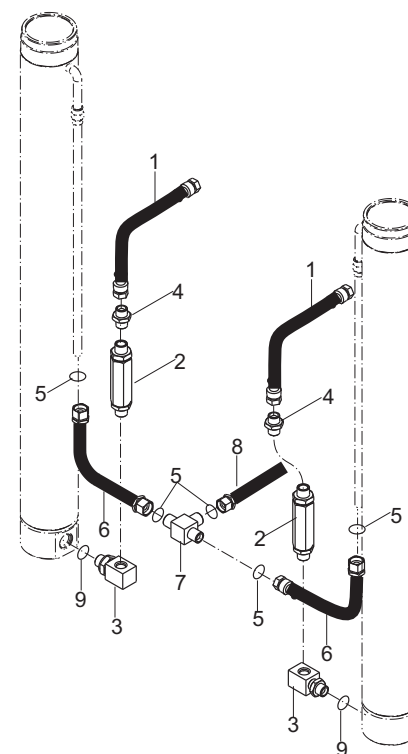
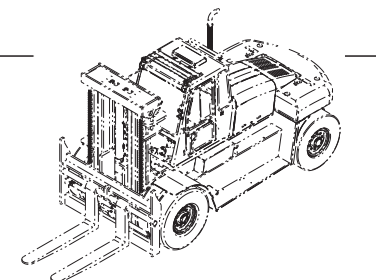
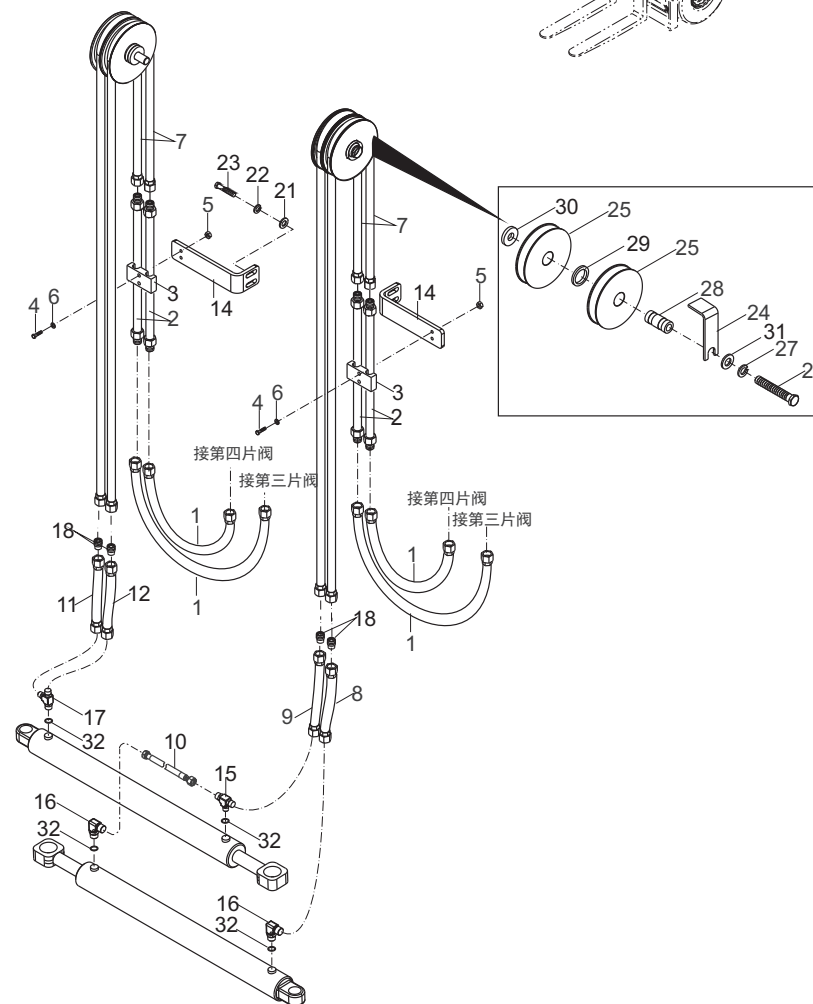
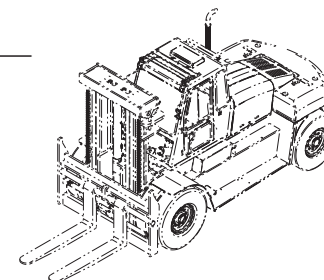


图48/FIG48

胶管滑轮组/HOSE & PULLEY BLOCK

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	D53N8-80001	B.2	Hose & pulley block 胶管滑轮组	1	
01	HRD53N8010 D53N8-81011	B.0	Hose H.P. 高压胶管总成	4	
02	D15JH-80501	B.1	Steel tube ass'y 接管总成	4	
03	F6A50-14011	B.1	Clip 管卡	2	
04	B0230-08040	B.0	Bolt 螺栓M8x40	4	GB5782-86
05	B4123-00008	B.0	Nut 螺母M8	4	GB6170-86
06	B5850-00008	B.1	Washer,lock 垫圈8	4	GB859-87
07	HRD52U8050 D52U8-50711	B.2	Hose H.P. 高压胶管总成	4	300
-	HRD52U8050 D52U8-50721	B.2	Hose H.P. 高压胶管总成	4	350
-	HRD52U8050 D52U8-50731	B.2	Hose H.P. 高压胶管总成	4	400
-	HRD52U8050 D52U8-50741	B.2	Hose H.P. 高压胶管总成	4	450
-	HRD52U8050 D52U8-50751	B.2	Hose H.P. 高压胶管总成	4	500
-	HRD52U8050 D52U8-50761	B.2	Hose H.P. 高压胶管总成	4	550
-	HRD52U8050 D52U8-50771	B.2	Hose H.P. 高压胶管总成	4	600
-	HRD52U8050 D52U8-50781	B.2	Hose H.P. 高压胶管总成	4	650
08	HRD53N8010 D53N8-81021	B.0	Hose H.P. 高压胶管总成	1	
09	HRD53N8010 D53N8-81031	B.0	Hose H.P. 高压胶管总成	1	
10	HRD53N8010 D53N8-81051	B.0	Hose H.P. 高压胶管总成	1	
11	HRD53N8010 D53N8-81041	B.0	Hose H.P. 高压高压胶管总成	1	
12	D53N8-81081	B.1	Hose H.P. 胶管总成	1	
13	F6A50-10011	B.1	Pulley block mount (Inc.24-31) 滑轮组安装 (包含24-31)	2	
14	D15JH-88071	B.1	Plate 固定板	2	
15	JT6031-22151	B.1	Three-way(Inc.32) 三通接头 (包含32)	1	
16	D15JH-80401	B.1	Elbow(Inc.32) 直角接头 (包含32)	2	
17	JT6031-22141	D.1	Three-way(Inc.32) 三通接头 (包含32)	1	
18	D50W8-72621	B.0	Nipple 隔板接头	8	
19	HRD52U8040 D52U8-50561	B.0	Hose H.P. 高压胶管总成	2	
20	HRD52U8040 D52U8-50571	B.0	Hose H.P. 高压胶管总成	2	
21	B5310-00014	B.0	Washer 垫圈14	4	GB97.1-85
22	B5050-00014	B.0	Washer,lock 垫圈14	4	GB93-87

CPCD180-Cu1
CPCD180-Cu2

胶管滑轮组/HOSE & PULLEY BLOCK

CPCD180-Cu1
CPCD180-Cu2

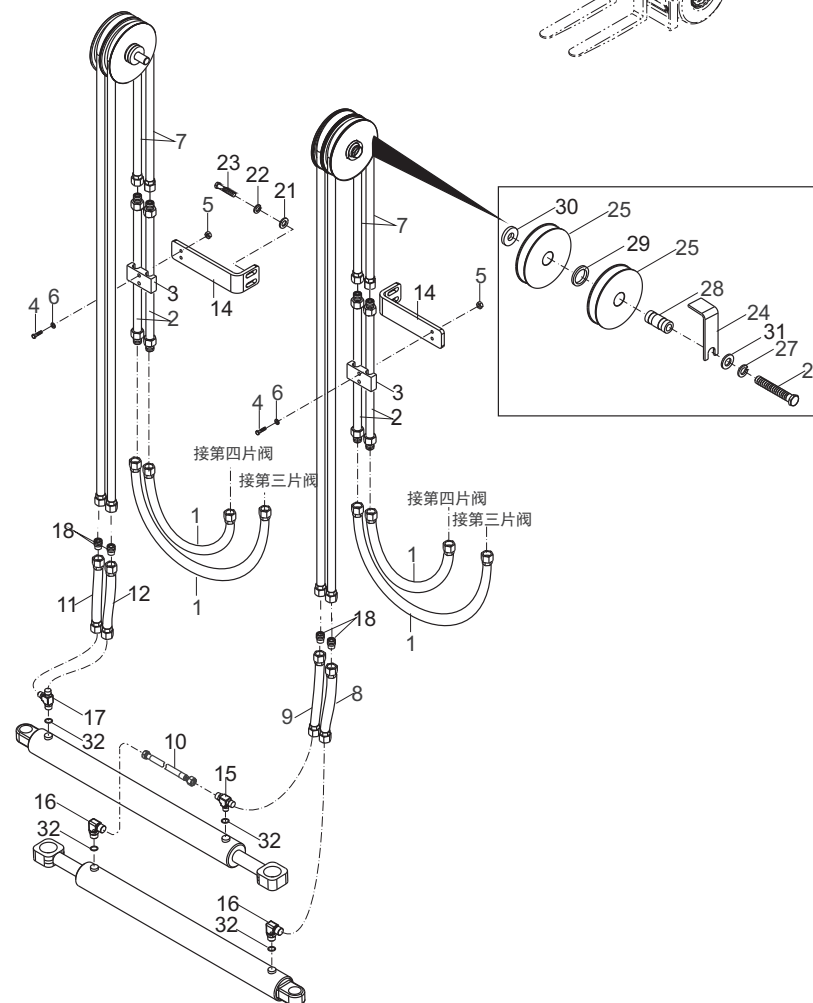
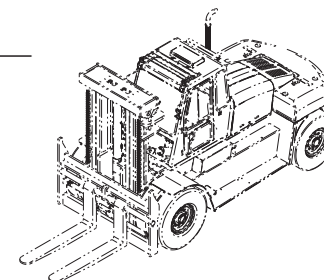
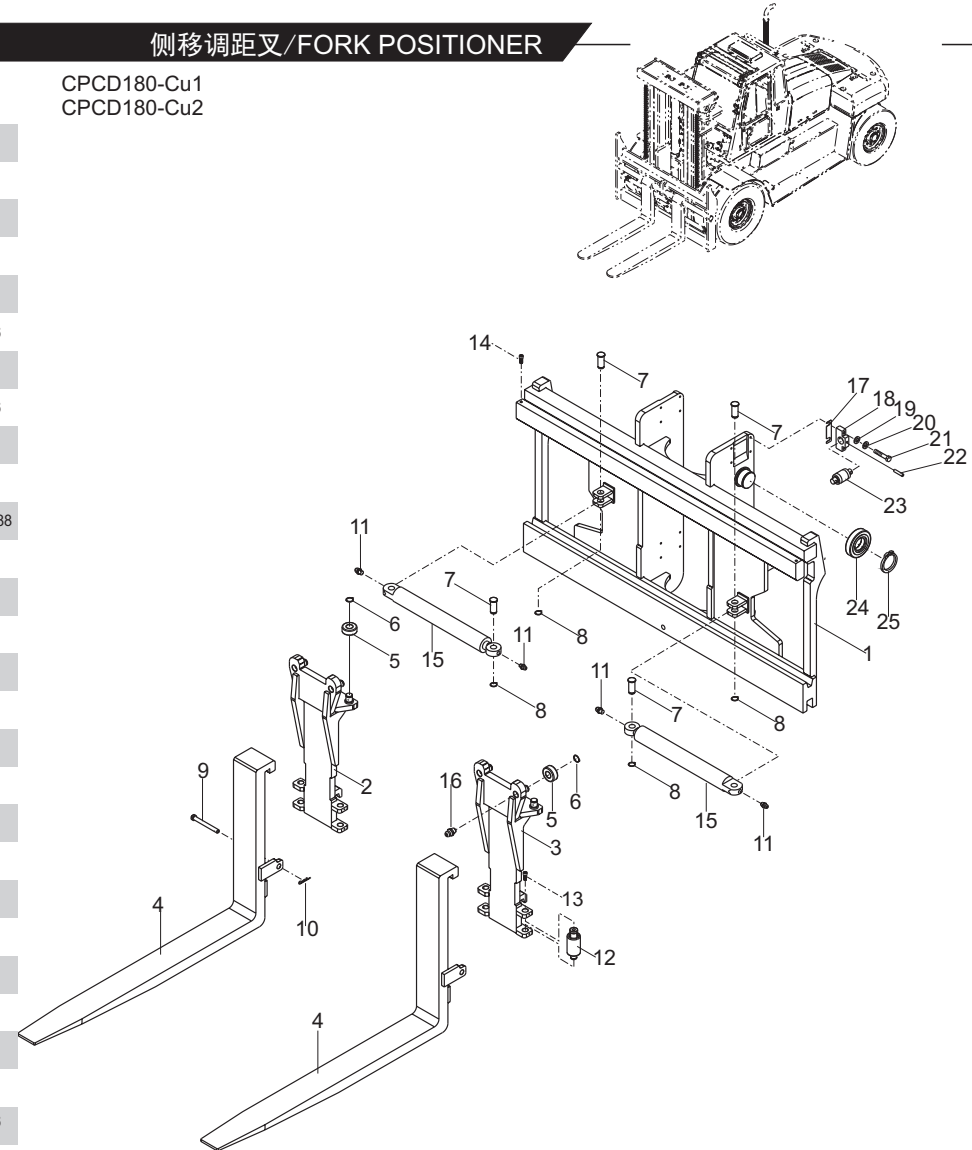


图49/FIG49

侧移调距叉/FORK POSITIONER

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	D53N8-20201	B.1	Lift bracket 货叉架	1	
02	D53N8-21501	B.1	Barcket ass'y(left) 托架总成(右)	1	
03	D53N8-21401	B.1	Bracket ass'y(right) 托架总成(左)	1	
04	HRD53N8106	B.1	Fork 货叉焊接体	2	
05	D51W8-10611	B.1	Roller 滚轮	8	
06	B6150-00045	B.0	Snap ring 挡圈45	8	GB894.1-86
07	D51W8-13821	B.3	Pin 销	4	
08	B6150-00040	B.0	Snap ring 挡圈40	4	GB894.1-86
09	D51W8-15061	B.2	Pin 销轴	2	
10	D51W8-15161	B.1	Pin 卡销	2	
11	Q700B01	B.1	Fitting,grease 直通式滑脂嘴	4	ZBT33001.1-88
12	D51W8-10901	B.1	Roller,ass'y 滚轮总成	4	
13	B8030-08025	B.0	Screw 螺钉M8x25	4	GB70-85
14	B8030-16040	B.0	Screw 螺钉M16x40	2	GB70-85
15	D51U8-70201	B.2	Cylinder 侧移调距油缸	2	
16	D51W8-13771	B.0	Fitting,grease 油杯M6	8	GB1152
17	HRD51N8010 D51N8-02041	B.1	Shim 调整垫片	20	
-	HRD51N8010 D51N8-02031	B.1	Shim 调整垫片	20	
-	HRD51N8010 D51N8-02021	B.1	Shim 调整垫片	20	
18	D51N8-02011	B.1	Bracket 支架(11)	8	
19	B5310-00012	B.0	Washer 垫圈12	16	GB97.1-85
20	B5050-00012	B.0	Washer,lock 垫圈12	16	GB93-87
21	B0530-12080	B.0	Bolt 螺栓M12x1.25x80	16	GB5786-86
22	B3352-10055	B.0	Pin 销10x55	4	GB879-86
23	D51N8-00211	B.0	Side roller 侧滚轮	4	
24	D51U8-00921	B.0	Roller 主滚轮	4	
25	B6150-00110	B.0	Snap ring 挡圈110	4	GB894.1-86



调距油缸/CYLINDER POSITIONER

CPCD180-Cu1
CPCD180-Cu2



图51/FIG51

门架/MAST

序号 Item No	图 号 Part No	版本 Edition	零部件名称 Description	件数 Qty	备 注 Remark
01	HRD53N8301	B.5	Out mast ass'y 外门架总成	1	见选用件表 See op.parts
02	HRD53N8307	B.6	Inner mast ass'y 内门架总成	1	见选用件表 See op.parts
03	D51N8-02001	B.1	Bracket 支架(I)	4	
04	B5310-00012	B.0	Washer 垫圈12	24	GB97.1-85
05	B5050-00012	B.0	Washer,lock 垫圈12	24	GB93-87
06	B0530-12050	B.0	Bolt 螺栓M12x1. 25x50	8	GB5786-86
07	B3352-10055	B.0	Pin 销10x55	6	GB879-86
08	D51N8-00211	B.0	Side roller 侧滚轮	6	
09	Q700B01	B.1	Grease fitting 直通式滑脂嘴	6	ZBT33001.1-88
10	D51N8-38911	B.0	Bearing 关节轴承	2	GEF65ES
11	D51N8-02541	B.2	Shaft 轴	2	
12	D51N8-02521	B.1	Plate 卡板	6	
13	B0530-16035	B.0	Bolt 螺栓M16x1. 5x35	12	GB5786-86
14	B5050-00016	B.0	Washer,lock 垫圈16	12	GB93-87
15	D51N8-02511	B.3	Shaft 轴	2	
16	B6050-00105	B.0	Grease fitting 挡圈105	4	GB893.1-86
17	D51N8-02011	B.1	Bracket 支架(II)	8	
18	B0530-12080	B.0	Bolt 螺栓M12x1. 25x80	16	GB5786-86
19	D51U8-00921	B.0	Roller 主滚轮	4	
20	B6150-00110	B.0	Snap ring 挡圈110	4	GB894.1-86
21	HRD51N8010 D51N8-02041	B.1	Shim 调整垫片	20	
-	HRD51N8010 D51N8-02031	B.1	Shim 调整垫片	20	
-	HRD51N8010 D51N8-02021	B.1	Shim 调整垫片	20	
22	D53N8-02501	B.1	Shaft 轴	2	
23	D53N8-30281	B.4	Upper beam ass'y 顶梁总成	1	
24	B0530-24050	B.0	Bolt 螺栓M24X2X50	6	GB5785-86
25	B5050-00024	B.0	Washer,lock 垫圈24	6	GB93-87

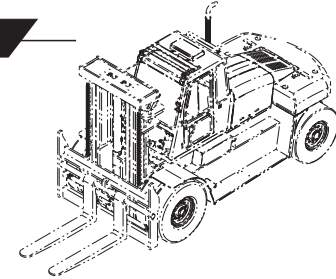
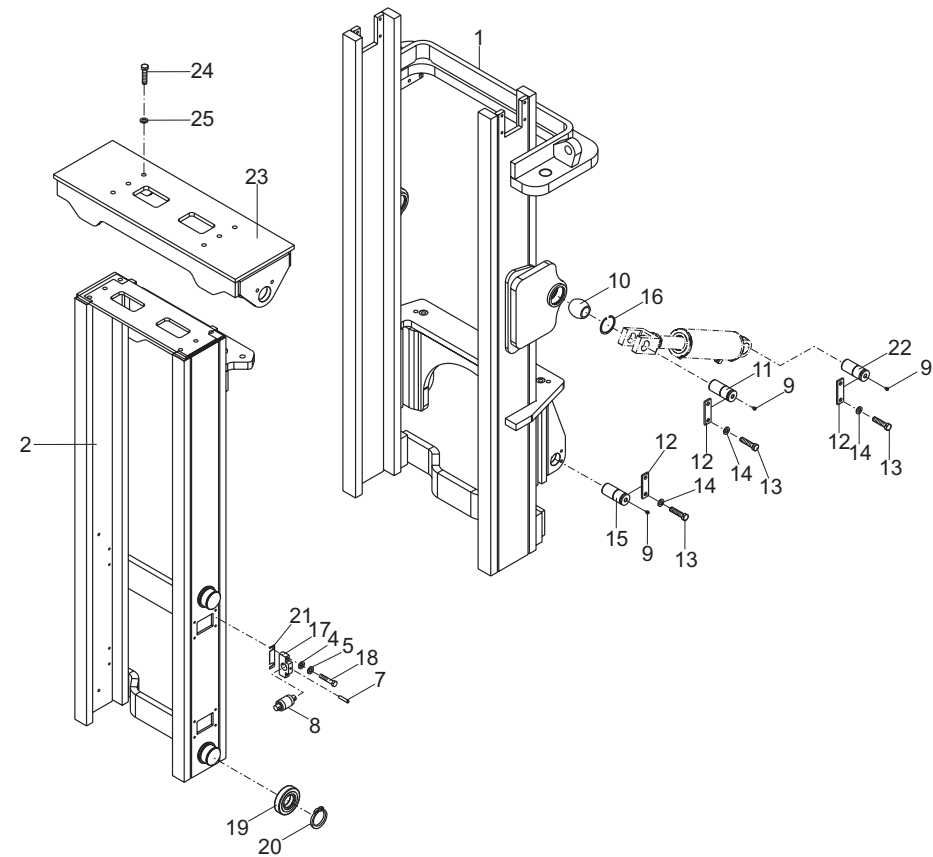
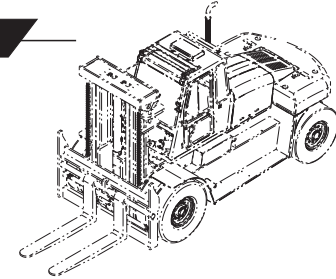


图51/FIG51

门架/MAST



门架选用件表 MAST OPTIONAL PARTS

CPCD180-Cu1
CPCD180-Cu2

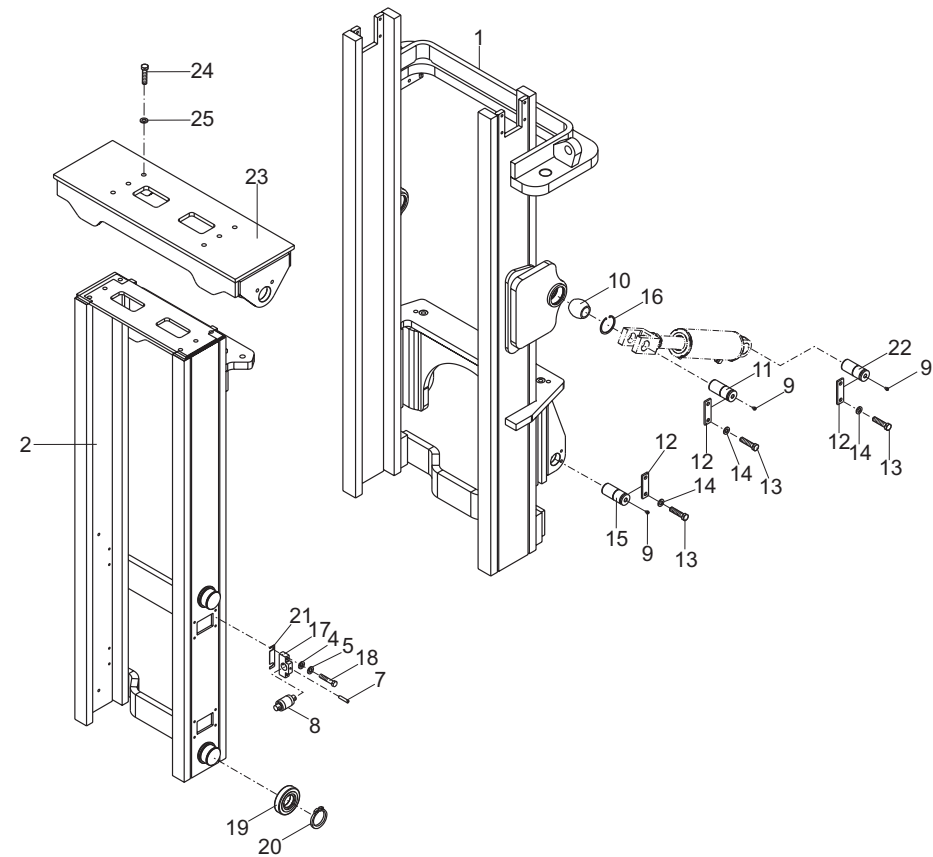
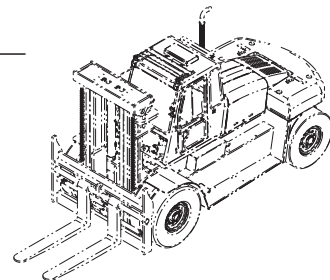
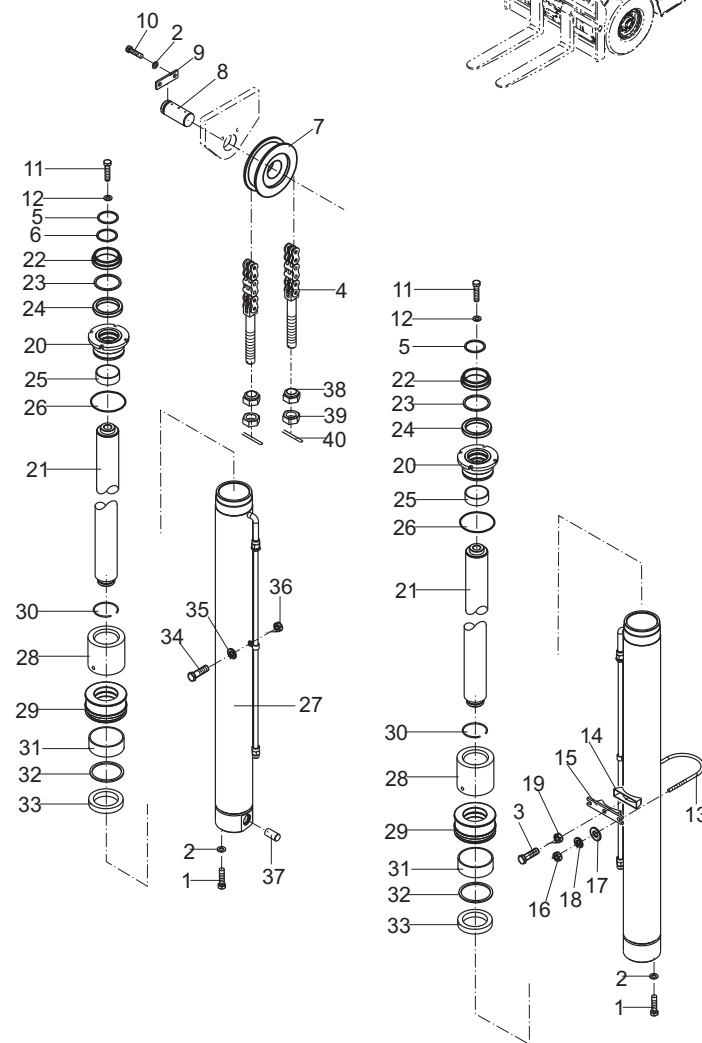
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图52/FIG52

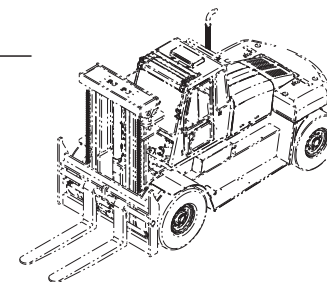
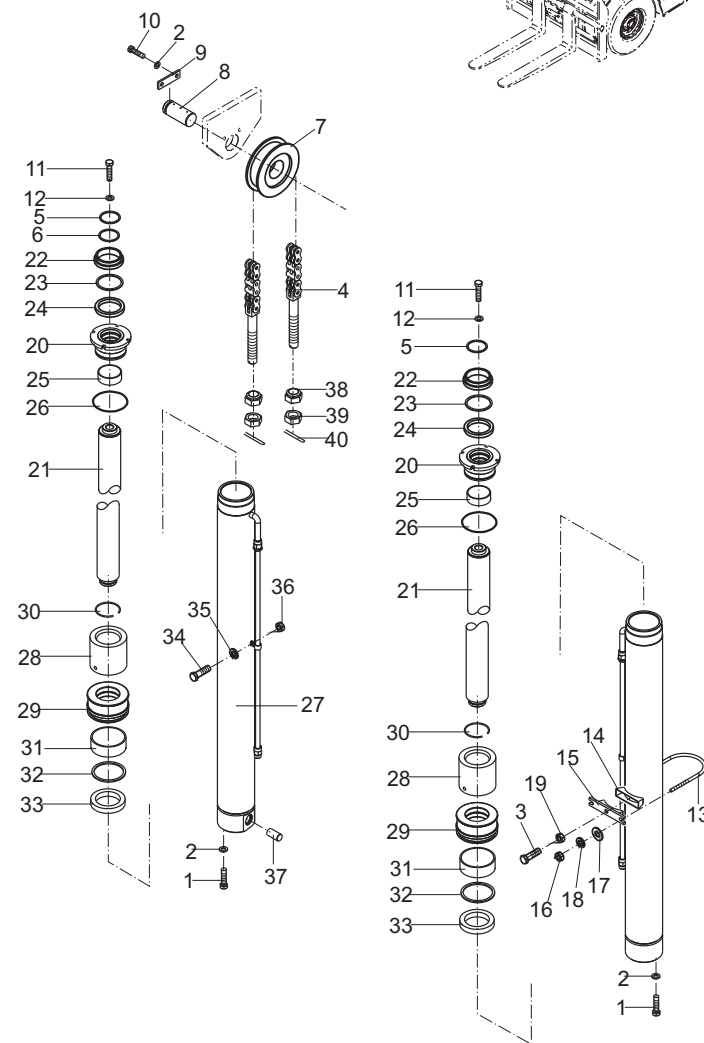
起升油缸安装/LIFT CYLINDER MOUNTING

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	HRD53N8401	B.1	Lift cylinder mounting 起升油缸安装	2	
01	D51N8-42001	B.1	Bolt 螺栓	2	
02	B5050-00020	B.0	Washer,lock 垫圈20	6	GB93-87
03	B0530-16045	B.0	Bolt 螺栓M16X1.5X45	2	GB5786-86
04	HRLH3244011-N	B.1	Chain ass'y (Inc.38~40) 链条总成包括(38~40)	2	
05	27914-32061	B.0	Shim 调整垫片	8	
06	27914-32051	B.0	Shim 调整垫片	4	
07	D51N8-40501	B.0	Sheave ass'y 链轮总成	2	
08	D53N8-45011	B.1	Pin 销轴	2	
09	D51N8-45021	B.3	Plate 卡板	2	
10	B0530-20040	B.0	Bolt 螺栓M20X1.5X40	2	GB5786-86
11	B0530-30080	B.0	Bolt 螺栓M30X2X80	2	GB5786-86
12	B5050-00030	B.0	Washer,lock 垫圈30	2	GB93-87
13	D51N8-45031	B.1	U-bolt U型螺栓	2	
14	D51N8-45041	B.1	Spacer 调整块	2	
15	D51N8-45051	B.1	Spacer 垫块	2	
16	B4230-00012	B.0	Support 螺母M12X1.25	4	GB6171-86
17	B5310-00012	B.0	Nut 垫圈12	4	GB97.1-85
18	B5050-00012	B.0	Washer 垫圈12	4	GB93-87
19	B4530-00016	B.0	Nut 螺母M16X1.5	2	GB6176-86
B	HRD51N8402	B.1	Lift cylinder ass'y (Inc.20~37) 起升油缸总成(包含20~37)	2	
20	D51N8-49991	B.1	Cap 缸盖	2	
21	HRD51N8403	B.1	Piston rod 活塞杆	2	
22	AR3913E0	B.0	Dust seal 防尘圈90X104	2	
23	D51N8-42181	B.0	Snap ring 挡片	2	
24	FU1024K0	B.0	U-ring U型密封圈90X105	2	
25	Z2114-09035	B.0	Bushing 钢背轴承(d90X35)	2	
26	CO0074	B.0	O-ring O型密封圈d125	2	
27	HRD51N8404	B.1	Cylinder body 缸体	2	
28	HRD51N8408	B.1	Spacer 调整轴套	2	

CPCD180-Cu1
CPCD180-Cu2

起升油缸安装/LIFT CYLINDER MOUNTING

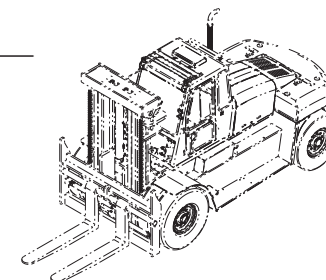
CPCD180-Cu1
CPCD180-Cu2



起升油缸安装/LIFT CYLINDER MOUNTING

CPCD180-Cu1
CPCD180-Cu2

CPCD180-Cu1
CPCD180-Cu2



倾斜油缸/TILT CYLINDER

CPCD180-Cu1
CPCD180-Cu2

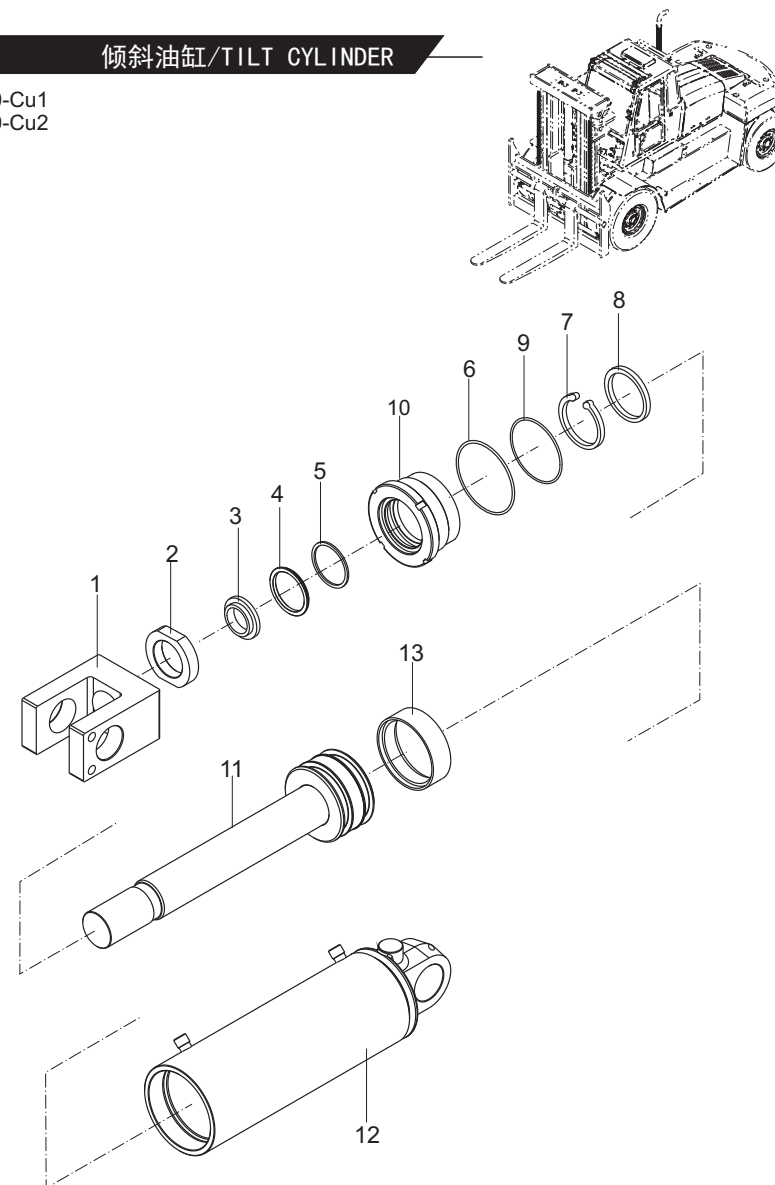


图54/FIG54

标牌/DECAL

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	6TY40-01-01	B.0	Decal,safety 安全标志标牌	2	
02	6TY40-10-01	B.0	Decal,sling 起吊标牌	4	
03	6TY40-00-400	B.0	Decal HELI 标牌	2	
04	6TY40-11-01	B.0	Decal,heli forklift truck 合力叉车标牌	2	
05	6TY40-06-18	B.0	Decal,capacity 容量标牌	1	
06	6TY40-00-688	B.0	Decal,model 型号标牌	2	
07	6TY40-08-01	B.0	Decal,tyre safety 轮胎安全标牌	1	
08	6TY40-16-27	B.0	Decal,air pressure 轮胎气压	1	
09	6TY40-15-01	B.0	Decal,notice thumb hand 注意伤手	1	
10	6TY40-14-01	B.0	Decal,padlok mast space 禁止进入门架后空间	1	
11	6TY40-09-01	B.0	Decal,antifreeze liquid 加防冻液标牌	1	
12	6TY40-05-01	B.0	Decal,adding hydraulic oil 加液压油标牌	1	
13	6TY20-00-230	B.1	Decal,capacity chart 负荷曲线图标牌	1	
14	6TY40-02-01	B.0	Decal,lubrication chart 润滑系统图标牌	1	
15	6TY40-12-03	B.0	Decal,caution 启动前检查要领	1	
16	6TY40-04-01	D.1	Decal,fuel 加燃油标牌	1	
17	6TY40-03-01	B.0	Decal,notice 使用须知标牌	1	
18	6TY40-07-01	D.1	Decal,fan safety 风扇安全标牌	1	
19	6TY10-00-19A	B.0	Name plate 叉式装卸车铭牌	1	
20	B2180-03006	B.0	Rivet 铆钉3x6	4	GB827-76
21	6TY40-46-02	B.0	Decal,direction indication 操纵方向指示标牌	1	

CPCD180-Cu1

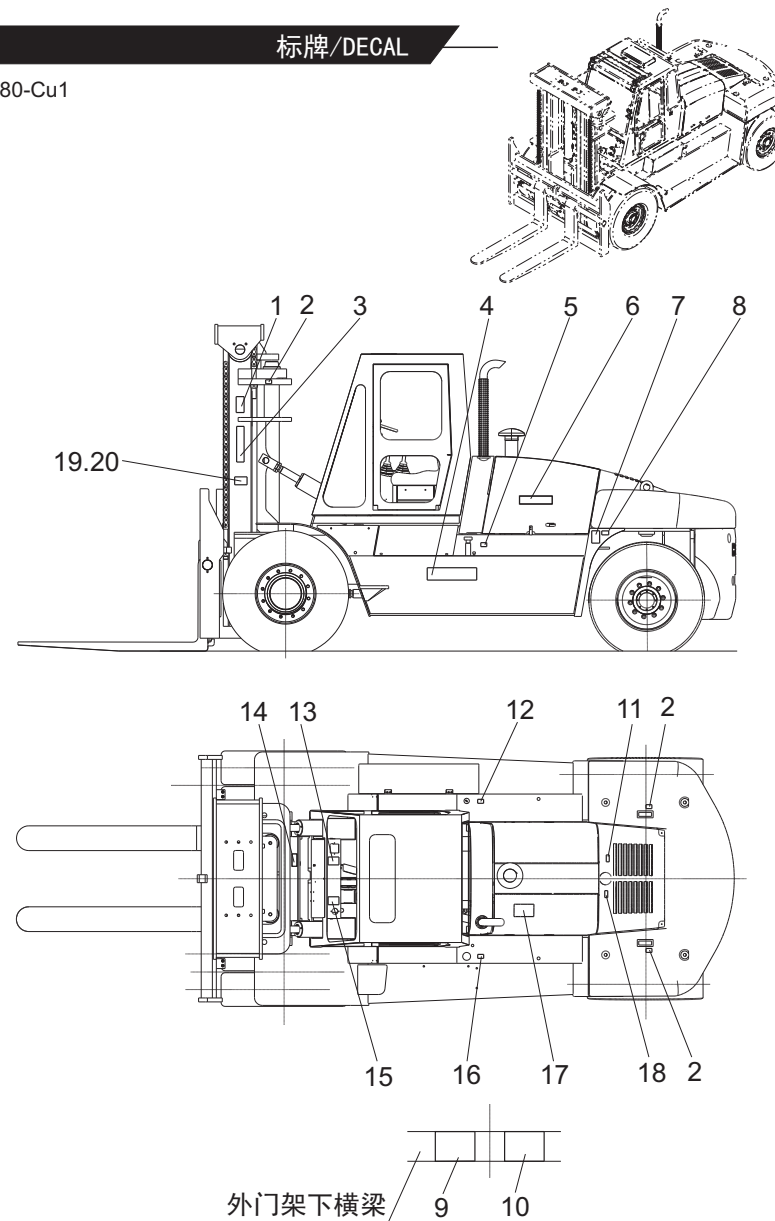
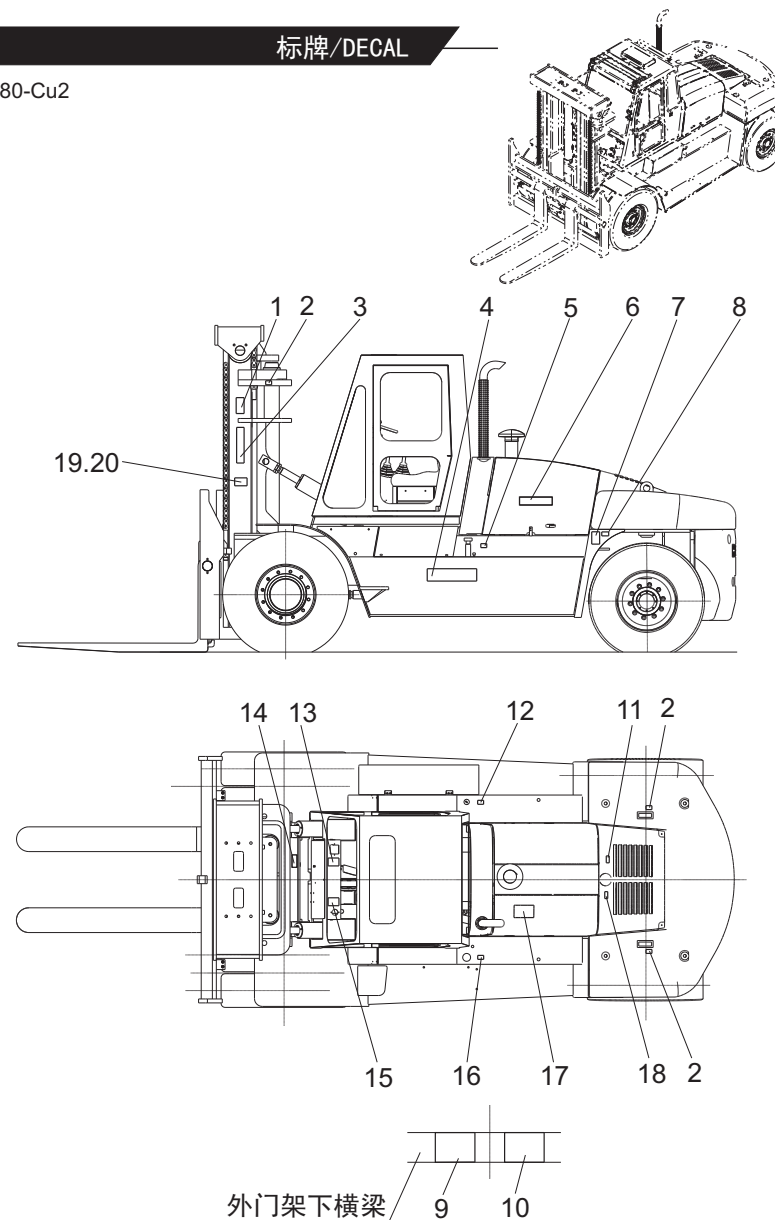


图55/FIG55

标牌/DECAL

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	6TY40-01-01	B.0	Decal,safety 安全标志标牌	2	
02	6TY40-10-01	B.0	Decal,sling 起吊标牌	4	
03	6TY40-00-400	B.0	Decal HELI 标牌	2	
04	6TY40-11-01	B.0	Decal,heli forklift truck 合力叉车标牌	2	
05	6TY40-06-16	B.0	Decal,capacity 容量标牌	1	
06	6TY40-00-420	B.0	Decal,model 型号标牌	2	
07	6TY40-08-01	B.0	Decal,tyre safety 轮胎安全标牌	1	
08	6TY40-16-23	B.0	Decal,air pressure 轮胎气压	1	
09	6TY40-15-01	B.0	Decal,notice thumb hand 注意伤手	1	
10	6TY40-14-01	B.0	Decal,padlok mast space 禁止进入门架后空间	1	
11	6TY40-09-01	B.0	Decal,antifreeze liquid 加防冻液标牌	1	
12	6TY40-05-01	B.0	Decal,adding hydraulic oil 加液压油标牌	1	
13	6TY20-00-339	B.1	Decal,capacity chart 负荷曲线图标牌	1	
14	6TY40-02-01	B.0	Decal,lubrication chart 润滑系统图标牌	1	
15	6TY40-12-03	B.0	Decal,caution 启动前检查要领	1	
16	6TY40-04-01	D.1	Decal,fuel 加燃油标牌	1	
17	6TY40-03-01	B.0	Decal,notice 使用须知标牌	1	
18	6TY40-07-01	D.1	Decal,fan safety 风扇安全标牌	1	
19	6TY10-00-19A	B.0	Name plate 叉式装卸车铭牌	1	
20	B2180-03006	B.0	Rivet 铆钉3x6	4	GB827-76

CPCD180-Cu2



HELI

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