

R4D25-A3/R4D18-A3	R4D35-A3
R2D25-A3/R2D18-A3	R2D35-A3
R4D35-I/H3	
R2D25-I/H3/R2D18-I/H3	R2D35-I/H3

序号	物料
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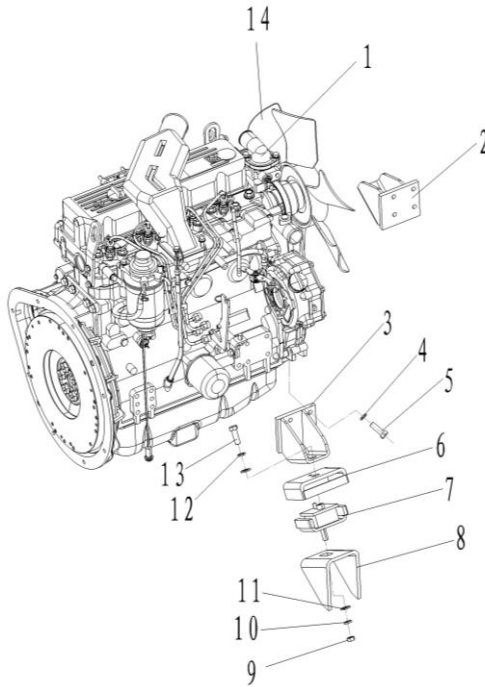
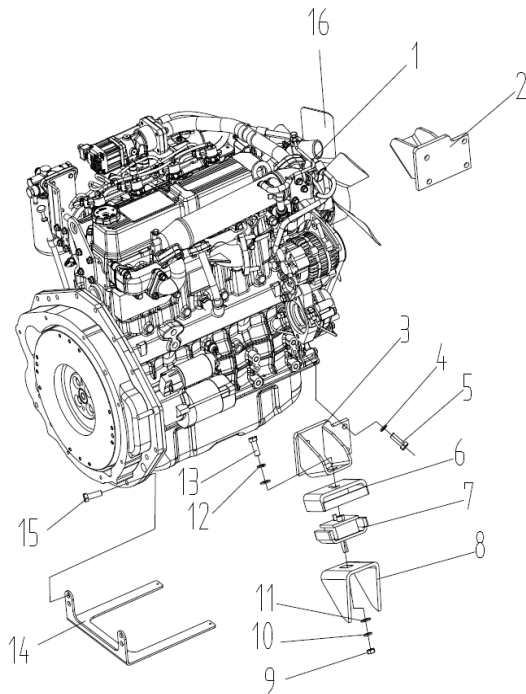
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图2/Fig2.

发动机及安装/ENGINE MOUNT

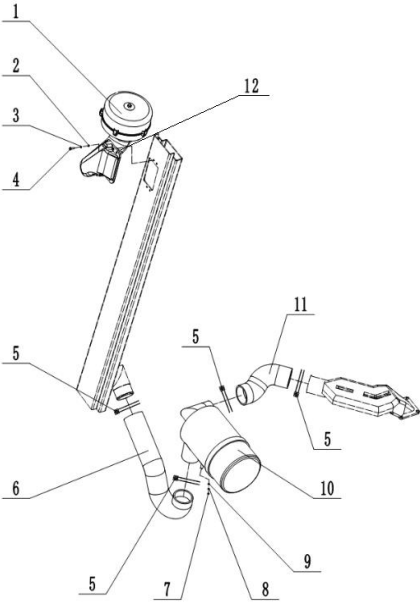
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R4D25-E3/R4D18-E3 R4D35-E3
R2D25-E3/R2D18-E3 R2D35-E3



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
A	-	Engine mount	发动机安装	1	
01	F030-DL-1601000-A0	S4S-455 engine	S4S-455 发动机	1	S4S-455
-	F030-DV-1601000-A0	(LS L4CRTV4) engine	(LS L4CRTV4) 发动机	1	
02	RF035-4L-1602000-A0	Engine bracket	发动机右支架	1	
	RF035-4V-1601000-A0	Engine bracket	发动机右支架	1	
03	RF035-4L-1603000-A0	Engine bracket	发动机左支架	1	
	RF035-4V-1602000-A0	Engine bracket	发动机左支架	1	
04	GB/T93-1987	Washer 10	垫圈10	8	
05	GB/T5783-2000	Bolt M10×30	螺栓M10×30	8	
06	RF035-4-1302000-A0	Engine bracket	缓冲垫顶罩	2	
07	RF035-4-1301000-A0	Engine bracket	缓冲垫	2	
08	RF035-4-6100013-A0	Engine base	发动机基脚	2	
09	GB/T6185. 2-2000	Nut M12×1.25	全金属锁紧螺母M12×1.25	2	
10	GB/T7244-1987	Washer 12	垫圈12	2	
11	RF035-4-1300001-A0	Washer	垫片	4	
12	GB/T93-1987	Washer 12	垫圈12	2	
13	GB/T5786-2000	Bolt M12×1.25×35	螺栓M12×1.25×35	2	
14	F030-DL-1600001-A0	Bracket	泵吸油管护板	1	
15	GB/T5786-2000	Bolt M10×1.25×45	螺栓 M10×1.25×45	2	
16	RF035-4L-1604000-A0	Fan	风扇	1	3.5t S4S

图3/Fig3. 空滤器及安装/AIR CLEANER ASS'Y MOUNT

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3 R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R4D35-A3 R4D35-B3 R2D35-A3 R2D35-B3
R2D25-I/H3/R2D18-I/H3 R2D35-I/H3 R2D25-E3/R2D18-E3 R4D35-E3
R4D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Air cleaner ass'y mount	空滤器安装	1
01	RF035-4-1202000-A0	Prefilter	预滤器	1
02	GB/T97. 1-2002	Washer 5	垫圈5	4
03	GB/T93-1987	Washer 5	垫圈5	4
04	GB/T5783-2000	Bolt M5×20	螺栓M5×20	4
05	JB/T8870-1999	Hoop d70-90	喉箍d70-90	4
06	RF035-4-1200002-A0	Air cleaner hose(intlet)	空滤器进气管	1
07	GB/T6170-2000	Nut M8	螺母M8	2
08	GB/T93-1987	Washer 8	垫圈8	2
09	GB/T97. 1-2002	Washer 8	垫圈8	2
10	RF035-4-1201000-A0	Air cleaner	空滤器K127260-1	1
11	RF035-4-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	RF035-4L-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	RF035-2-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	RF025-2L-1200000-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	F030-DX-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	F030-DX-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	F030-DX-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	F030-DX-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
-	F030-DX-1200001-A0	Air cleaner hose(outlet)	空滤器出气管	1
12	RF035-4-1200003-A0	Prefilter nozzle	预滤器接管	1

R2D35-E3	R4D35-E3
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序号		
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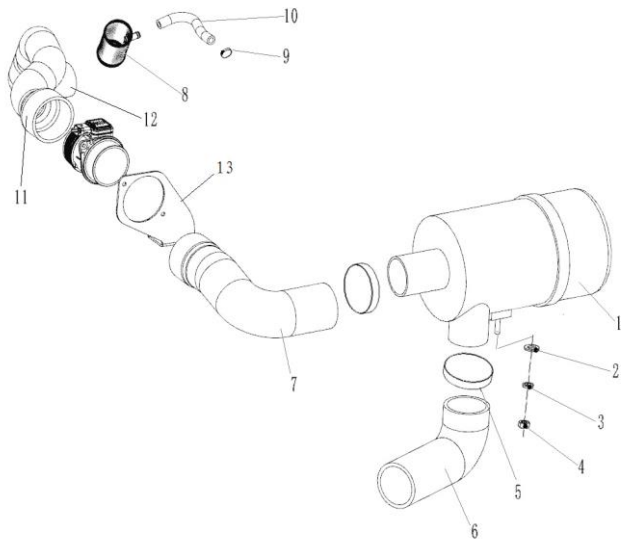
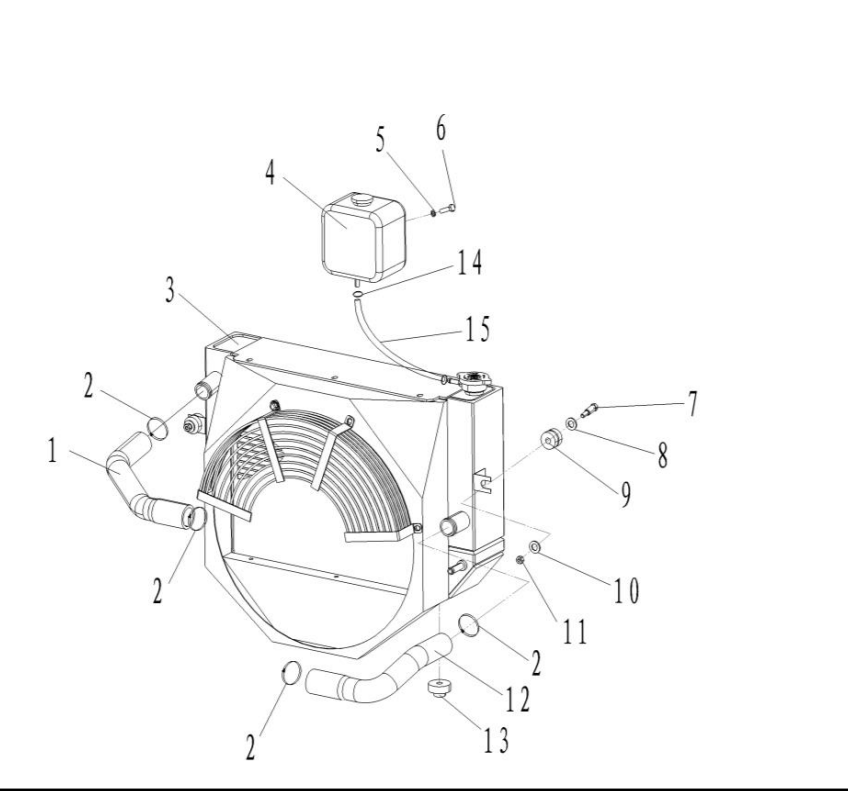
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图5/Fig5. 散热器及安装/Cooling System Mount

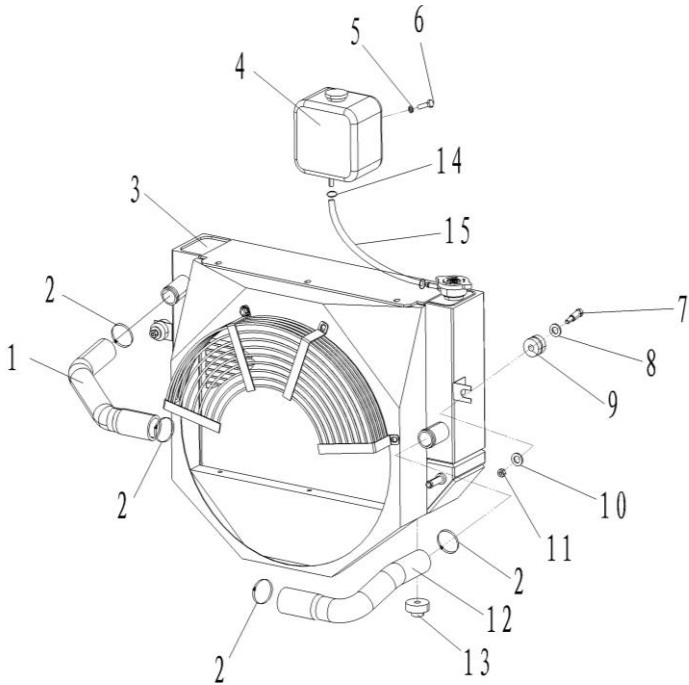
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R4D35-A3 R4D35-B3 R2D35-A3 R2D35-B3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Cooling system	冷却系统	1
01	RF035-4-2100004-A0	Water pipe	水管	1 4TNE98
-	RF035-4L-2100001-A0	Water pipe	水管	1 S4S
02	JB/T8870-1999	Hoop d32-50	喉箍d32-50	4
03	RF025-4-2101000-A0	Radiator ass'y	散热器总成	1 2.5T/1.8T 4TNE98
-	RF035-4-2101000-A0	Radiator ass'y	散热器总成	1 3.5T 4TNE98
-	RF025-4L-2101000-A0	Radiator ass'y	散热器总成	1 2.5T/1.8T 4WD S4S
-	RF035-4L-2101000-A0	Radiator ass'y	散热器总成	1 3.5T 4WD S4S
-	RF025-2L-2101000-A0	Radiator ass'y	散热器总成	1 2.5T/1.8T 2WD S4S
-	RF035-4L-2101000-A0	Radiator ass'y	散热器总成	1 3.5T 2WD S4S
04	H24C2-10201	Coolant recovery tank	冷却液回收罐	1
05	GB/T93-1987	Washer 6	垫圈6	2
06	GB/T5783-2000	Bolt M6×16	螺栓M6×16	2
07	RF035-4-2100003-A0	Radiator Bolt	水箱螺栓	2
08	GB/T96.1-2002	Washer 8	垫圈8	2
09	RF035-4-2100002-A0	Rubber danper B	橡胶垫B	2
10	GB/T96.1-2002	Washer 12	垫圈12	2
11	GB/T889.1-2000	Nut M8	螺母M8	2
12	RF035-4-2100005-A0	Water pipe	水管	1 4TNE98
-	F030-DL-2100002-A0	Water pipe	水管	1 S4S
13	RF035-4-2100001-A0	Rubber danper A	橡胶垫A	2
14	JB/T8870-1999	Hoop d10-16	喉箍d10-16	2
15	RF035-4-2100006-A0	Rubber pipe Φ8×2-600	橡胶管Φ8×2-600	1

图6/Fig6. 散热器及安装/COOLING SYSTEM MOUNT

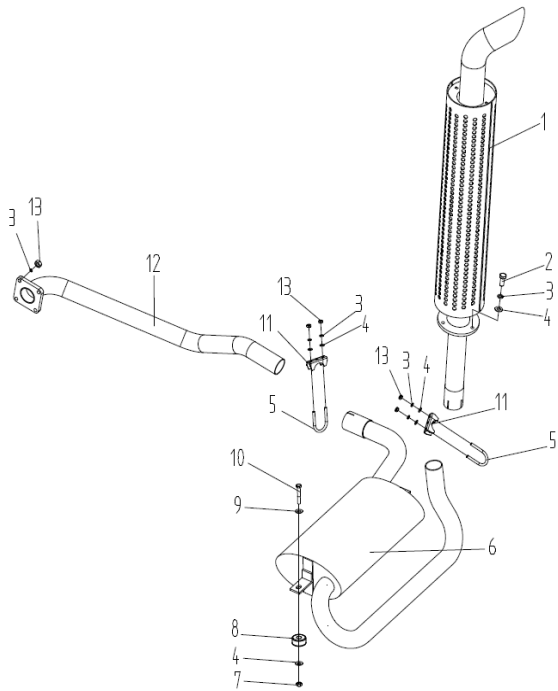
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R4D25-I/H3/R4D18-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
A	-	Cooling system	冷却系统	1
01	F030-DX-2100002-A0	Water pipe	水管	1 XINCHAI
-	F030-DV-2100001-A0	Water pipe	水管	1 LS L4CRTV4
02	JB/T8870-1999	Hoop d32-50	喉箍d32-50	4
03	RF035-2X-2101000-A	Radiator ass'y	散热器总成	1 2WD XINCHAI
-	RF035-2X-2101000-A	Radiator ass'y	散热器总成	1 4WD XINCHAI
-		Radiator ass'y	散热器总成	1 2.5T/1.8T 2WD LS L4CRTV4
-		Radiator ass'y	散热器总成	1 3.5T 2WD LS L4CRTV4
-	RF025-4L-2101000-A0	Radiator ass'y	散热器总成	1 4WD LS L4CRTV4
04	H24C2-10201	Coolant recovery tank	冷却液回收罐	1
05	GB/T93-1987	Washer 6	垫圈6	2
06	GB/T5783-2000	Bolt M6×16	螺栓M6×16	2
07	RF035-4-2100003-A0	Radiator Bolt	水箱螺栓	2
08	GB/T96.1-2002	Washer 8	垫圈8	2
09	RF035-4-2100002-A0	Rubber danper B	橡胶垫B	2
10	GB/T96.1-2002	Washer 12	垫圈12	2
11	GB/T889.1-2000	Nut M8	螺母M8	2
12	F030-DX-2100001-A0	Water pipe	水管	1 XINCHAI
-	RF025-4L-2100005-A0	Water pipe	水管	1 LS L4CRTV4
13	RF035-4-2100001-A0	Rubber danper A	橡胶垫A	2
14	JB/T8870-1999	Hoop d10-16	喉箍d10-16	2
15	RF035-4-2100006-A0	Rubber pipe Φ8×2-600	橡胶管Φ8×2-600	1

图7/Fig7. 消音器及安装/MUFFLER ASS'Y MOUNT

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3 R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R4D35-A3 R4D35-B3 R2D35-A3 R2D35-B3
R2D25-I/H3/R2D18-I/H3 R2D35-I/H3
R4D25-I/H3/R4D18-I/H3 R4D35-I/H3

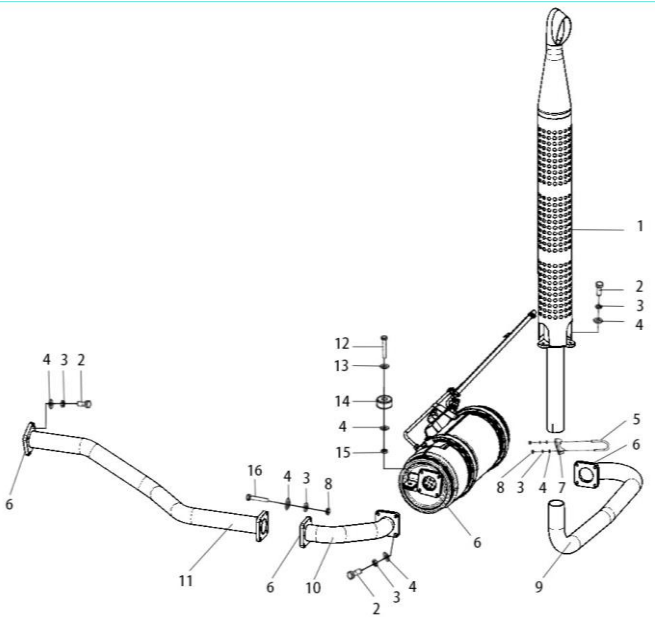


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Muffler Ass'y mount	消音器及安装	1
01	RF035-4-2302000-A0	Vertical exhaust pipe	高位排气管	1
02	GB/T5783-2000	Bolt M8×25	螺栓 M8×25	3
03	GB/T93-1987	Washer 8	垫圈 8	11
04	GB/T97.1-2002	Washer 8	垫圈 8	9
05	RF035-4-2300004-A0	U-bolt	U型螺栓	2
06	RF035-4-2301000-A0	Muffler Ass'y	消音器总成	1 4TNE98
-	RF035-4L-2301000-A0	Muffler Ass'y	消音器总成	1 S4S
-	RF035-4X-2301000-A0	Muffler Ass'y	消音器总成	1 XINCHAI
07	GB/T889.1-2000	Nut M8	螺母 M8	2
08	RF035-4-2300002-A0	Rubber danper	橡胶垫	2
09	GB/T97.1-2002	Washer 10	垫圈 10	2
10	RF035-4-2300001-A0	Muffler Bolt	消音器螺栓	2
11	RF035-4-2300003-A0	Stopper	卡板	2
12	RF025-4-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 4WD 4TNE98
-	RF035-4-2303000-A0	Exhaust pipe	排气管	1 3.5T 4WD 4TNE98
-	RF025-2-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 2WD 4TNE98
-	RF035-2-2301000-A0	Exhaust pipe	排气管	1 3.5T 2WD 4TNE98
-	RF025-4L-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 4WD S4S
-	RF035-4L-2302000-A0	Exhaust pipe	排气管	1 3.5T 4WD S4S
-	RF025-2L-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 2WD S4S
-	RF025-2X-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 2WD XINCHAI
-	RF025-4X-2301000-A0	Exhaust pipe	排气管	1 2.5T/1.8T 4WD XINCHAI
-	RF035-2X-2301000-A0	Exhaust pipe	排气管	1 3.5T 2WD XINCHAI
-	RF035-4X-2301000-A0	Exhaust pipe	排气管	1 3.5T 4WD XINCHAI
13	GB/T6170-2000	Nut M8	螺母 M8	8

图8/Fig8.

消音器及安装/MUFFLER ASS'Y MOUNT

R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-E3 R4D35-E3



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
A	-	Muffler Ass'y mount	消音器及安装	1	
01	RF035-4-2303000-A0	Vertical exhaust pipe	高位排气管	1	
02	GB/T5783-2000	Bolt M8×25	螺栓 M8×25	11	
03	GB/T93-1987	Washer 8	垫圈 8	19	
04	GB/T97.1-2002	Washer 8	垫圈 8	21	
05	RF035-4-2300004-A0	U-bolt	U型螺栓	1	
06	F030-DV-2300001-A0		密封垫	4	
07	RF035-4-2300003-A0	Stopper	卡板	1	
08	GB/T6170-2000	Nut M8	螺母 M8	6	
09	RF035-4V-2302000-A0	Exhaust pipe	排气管	1	
10	F030-DV-2302000-A0	Exhaust pipe	排气管	1	
11	RF035-4V-2301000-A0	Exhaust pipe	排气管	1	
12	RF035-4-2300001-A0	Muffler Bolt	消音器螺栓	2	
13	GB/T96.1-2002	Washer 10	垫圈 10	2	
14	RF035-4-2300002-A0	Muffler Bolt	橡胶垫	4	
15	GB/T889.1-2000	Nut M8	螺母 M8	2	
16	GB/T5783-2000	Bolt M8×35	螺栓 M8×35	4	

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3	R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D35-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R4D25-I/H3/R4D18-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3	R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D35-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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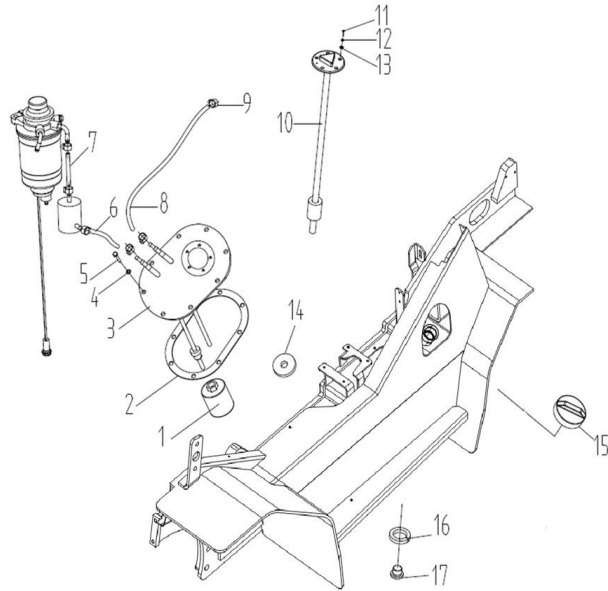
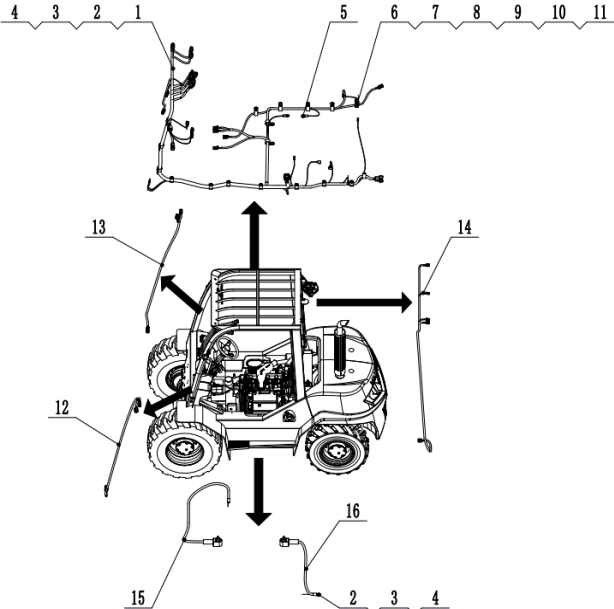
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图10/Fig10.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3 R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R4D35-A3 R4D35-B3 R2D35-A3 R2D35-B3
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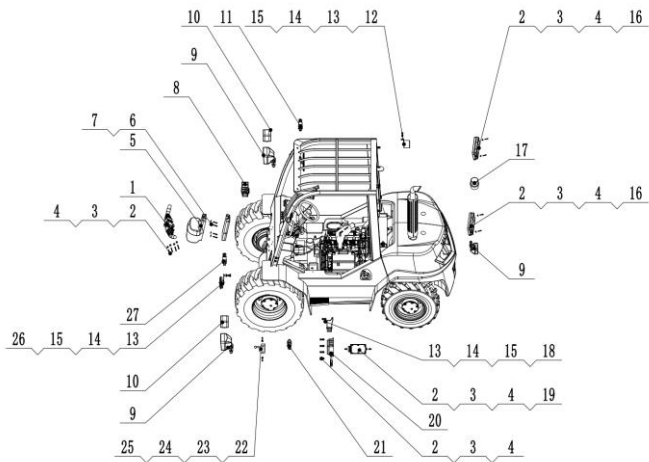


电气系统 / ELECTRICAL SYSTEM

序号	物料ID	代号	名称		数量	备注
Item No.		Part No.	Description		Q'ty	Remark
A		RF035-4-2400000-A0	Electrical	电气系统	1	
1		RF035-4-2401100-A0	Main wire harness	主线束	1	4TNE98
—		RF035-4L-2401100-A0	Main wire harness	主线束	1	S4S
—		RF035-2X-2401100-A1	Main wire harness	主线束	1	XINCHAI
—		RF035-4V-2401100-A0	Main wire harness	主线束	1	LS L4CRTV4
2		GB/T5783-2000	Bolt M8×16	螺栓 M8×16	2	
3		GB/T97. 1-2002	Washer 8	垫圈 8	2	
4		GB/T93-1987	Washer 8	垫圈 8	2	
5		RF035-4-2401101-A0	Fusible line 50A	易熔线 50A	1	
6		FLT-R25	Harness clamp Φ25	线夹 Φ25	10	
7		FLT-R18	Harness clamp Φ18	线夹 Φ18	7	
8		FLT-R12	Harness clamp Φ12	线夹 Φ12	3	
9		GB/T5783-2000	Bolt M6×12	螺栓 M6×12	20	
10		GB/T97. 1-2002	Washer 6	垫圈 10	20	
11		GB/T93-1987	Washer 6	垫圈 10	20	
12		RF035-4-2402100-A0	Front light harness (Left)	左前灯线束	1	
13		RF035-4-2403100-A0	Front light harness (Right)	右前灯线束	1	
14		RF035-4-2404100-A0	Back light harness	尾灯线束	1	
15		RF035-4-2405100-A0	Battery positive cable	电瓶正极电缆	1	4TNE98 XINCHAI
—		F030-DL-2405100-A0	Battery positive cable	电瓶正极电缆	1	S4S LS L4CRTV4
16		RF035-4-2406100-A0	Battery negative cable	电瓶负极电缆	1	

图11/Fig11.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3 R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R4D35-A3 R4D35-B3 R2D35-A3 R2D35-B3
R2D25-I/H3/R2D18-I/H3 R2D35-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
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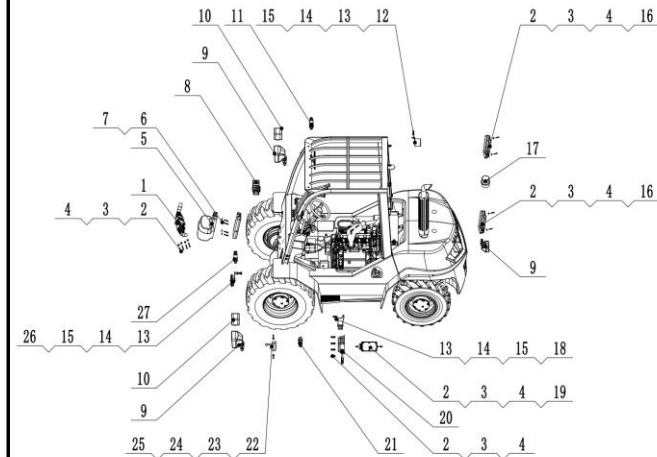


电气系统 / ELECTRICAL SYSTEM

序号	物料ID	代号	名称		数量	备注
Item No.		Part No.	Description		Q'ty	Remark
A		RF035-4-2400000-A0	Electrical	电气系统	1	
1		RF035-4-2408400-A0	Shift&Light Lever	组合开关	1	4WD
—		F030-D-2408400-A0	Shift&Light Lever	组合开关	1	2WD
2		GB/T818-2000	Screw M6×12	螺钉 M6×12	14	
3		GB/T97.1-2002	Washer 6	垫圈 6	14	
4		GB/T93-1987	Washer 6	垫圈 6	14	
5		RF035-4-2410100-A0	Display Combination	仪表总成	1	4TNE98
—		RF035-4L-2410100-A0	Display Combination	仪表总成	1	S4S
—		RF035-2X-2410100-A0	Display Combination	仪表总成	1	XINCHAI
—		RF035-4V-2410100-A0	Display Combination	仪表总成	1	LS L4CRTV4
6		GB/T818-2000	Screw M6×30	螺钉 M6×30	4	
7		GB/T96.1-2002	Washer 6	垫圈 6	4	
8		RF035-4-2408100-A0	Rocker Switch Assembly	翘板开关组	1	
9		RF035-4-2407100-A0	Working Lamp	大灯	3	
10		RF035-4-2407200-A0	Combination Light	组合灯	2	
11		RF035-4-2411200-A0	Temperature Sensor	温度传感器	1	4WD
—		F030-D-2411200-A0	Temperature Sensor	温度传感器	1	2WD
12		RF035-4-2409400-A0	Buzzer	蜂鸣器	1	
13		GB/T5783-2000	Bolt M8×16	螺栓 M8×16	3	
14		GB/T97.1-2002	Washer 8	垫圈 8	3	
15		GB/T93-1987	Washer 8	垫圈 8	3	
16		RF035-4-2407300-A0	Reverse Combination Light	三色尾灯	2	
17		RF035-4-2407400-A0	Flash Light	警示灯	1	
18		---	Pre-Heat Relay	预热继电器	1	4TNE98发动机自带
—		F030-DL-2410400-A0	Pre-Heat Relay	预热继电器	1	S4S
19		RF035-4-2410300-A0	OPS Controller	OPS控制盒	1	
20		RF035-4-2410200-A0	Relay&Fuse Box	电器盒	1	

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3	R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D35-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R4D25-I/H3/R4D18-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3	R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D35-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R4D25-I/H3/R4D18-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

[illegible]

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

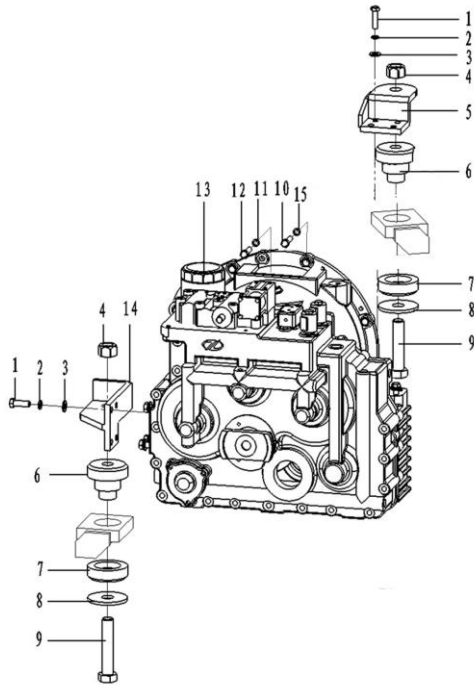
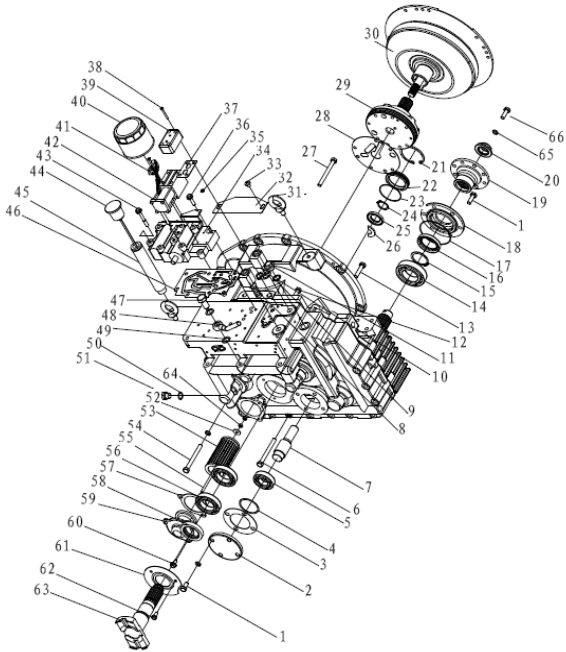
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图13/Fig13.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



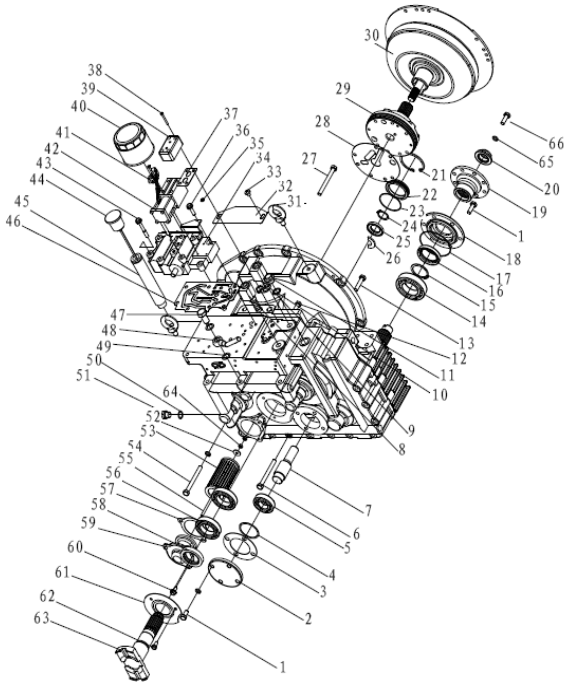
变速箱箱体部分1/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	GB/T5783-2000	Bolt M10×25	10	
02	FSDT35-01004	The Idler shaft end cover	1	
03	FSDT35-01015	The Idler shaft end cover gasket	1	
04	FSDT35-05009	Idler shaft gasket	AR	
05	GB/T276-1994	Bearing 6206	1	
06	GB/T5782-2000	Bolt M10×105	6	
07	FSDT35-05004	Idler shaft	1	
08	SV08-33-V-12-DL	The decorative solenoid valve	1	
09	SV08-40-V-12-DL	The decorative solenoid valve	1	
10	JB982-77	Combined seal pad 20	1	
11	SDT30-01021	Oil filler plug	1	
12	GB/T5783-2000	Bolt M10×30	1	
13	GB/T5783-2000	Bolt M10×45	3	
14	GB/T276-1994	Bearing 6210	1	
15	GB/T894.1-2000	Clip spring 50	1	
16	JDS45-04012	Oil seal 50×70×10	1	
17	GB1235-76	O-ring 100×3.1	1	
18	FSDT35-01003	Take off the bridge shaft end cover	1	
19	FSDT35-06003	Off the bridge flange	1	4TNE98
-	FSDT35-06003-1	Off the bridge flange	1	S4S、D04EG
20	FSDT35-06004	Nut	1	4TNE98
-	FSDT35-06006	Separate plate	1	S4S、D04EG
21	GB/T893.1-86	Clip spring 72	1	
22	FSDT35-01008	The oil seal end cover	1	
23	GB1235-76	O-ring70×3.1	1	

图13/Fig13.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

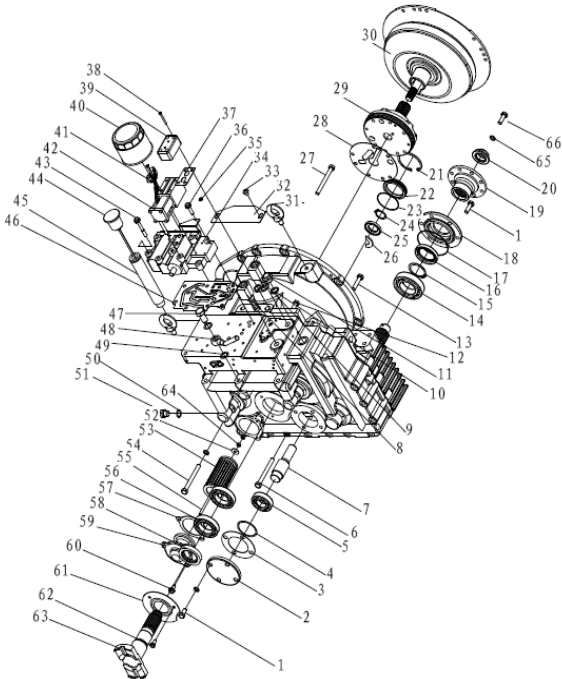
变速箱箱体部分1/Tranminssion



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
24	GB/T894.1-2000	Clip spring 30	1	轴用弹性挡圈30
25	FSDT35-05007	The stopper ring	1	限位挡环
26	FSDT35-05006	A retaning ring	2	半圆挡环
27	GB/T5782-2000	Bolt M10×80	2	螺栓M10×80
28	SDT30-05003	Gasket	1	供油泵衬垫
29	SDT30-05000	Charging pump ass'y	1	供油泵总成
30	SDT30-06000-1	Tor-con hose ass'y	1	变矩器总成
31	GB/T825-1988	Screw M12	2	吊环螺钉M12
32	SDT30-01024	Housing cover	1	变矩器壳盖
33	GB/T818-2000	Screw M8×10	2	螺钉M8×10
34	SDT30-07200	The electro-hydraulic control valve	1	电液控制阀体
35	Y30H-07020	Filter	1	滤网
36	GB/T5783-2000	Bolt M8×30	2	螺栓M8×30
37	FSDT35-01014	Gasket	1	过渡块衬垫
38	GB/T70.1-2000	Screw M6×35	4	螺钉M6×35
39	FSDT35-01005	Excessive block	1	过渡块
40	Y30H-07010	Transmission filter (II)	1	滤清器 (II)
41	Y30H-07002	Connector	1	管接头
42	Y30H-D07300	Solenoid valve	1	电磁阀
43	GB/T5789-86	Bolt M8×60	4	螺栓M8×60
44	Y30H-01007A	Oiling cap	1	加油口盖
45	FSDT35-01007-1	Dipstick seat	1	油尺座
46	SDT30-07015	Gasket	1	电液控制阀衬垫
47	SDT30-01018	Hinge bolt	2	铰接螺栓
48	SDT30-01019	Hose	2	冷却输出管组件

图13/Fig13.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

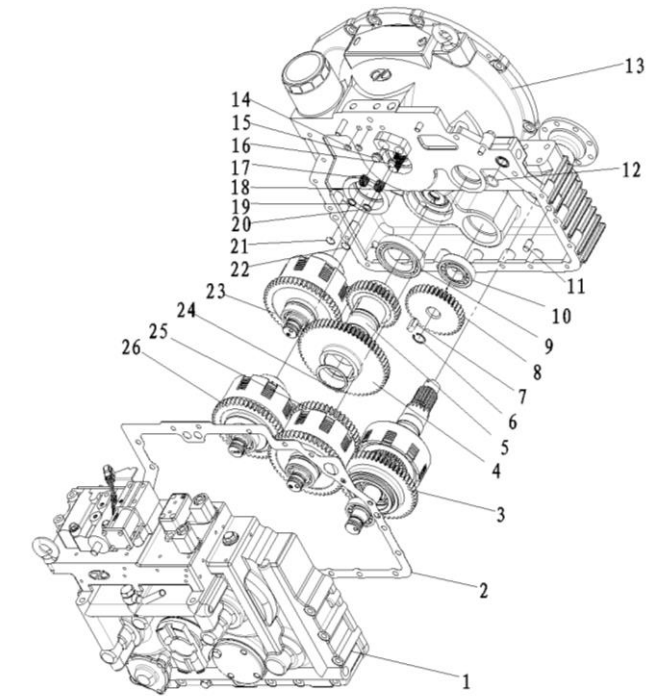


变速箱箱体部分1/Tranminssion

序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q' ty	Remark
49	SDT30-01020	Bolt gasket	螺栓衬垫	4	
50	JB982-77	Seal ring 16	组合密封垫16	2	
51	Y30H-01011	Plug	放油螺塞	2	
52	GB/T93-1987	Washer 6	垫圈6	1	
51	Y30H-01011	Plug	放油螺塞	2	
52	GB/T93-1987	Washer 6	垫圈6	1	
53	Y30H-01102	Filter	滤网组件	1	
54	GB/T5782-2000	Bolt M10×100	螺栓M10×100	9	
55	SDT30-01007	Bolt	双头螺栓	1	
56	GB/T276-1994	Bearing 6009	轴承6009	2	
57	SDT30-01005	Gasket	粗滤器衬垫	1	
58	SDT30-03003	Oil seal 45×68×12	油封45×68×12	1	
59	SDT30-01004	Filter	粗滤器壳	1	
60	GB/T5783-2000	Bolt M8×16	螺栓M8×16	3	
61	FSDT35-01009	Dust-proof cap	防尘盖	1	
62	GB/T5783-2000	Bolt M6×12	螺栓M6×12	3	
63	FSDT35-05001	Output flange	输出法兰	1	S4S、D04EG
64	GB/T6170-2000	Nut M6	螺母M6	2	S4S、D04EG
65	GB/T93-1987	Washer 14	垫圈14	1	
66	FSDT35-06007	Bolt	脱桥法兰螺栓	1	

图14/Fig14.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



变速箱箱体部分2/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	FSDT35-01001	Box箱体	1	
02	FSDT35-01006	Tor-con case gasket变矩器壳衬垫	1	
03	FSDT35-06000	Clutch assembly脱桥离合器总成	1	
04	FSDT35-05003	Output gear输出齿轮	1	
05	FSDT35-05002	Gear输出传动齿轮	1	
06	GB/T893.1-86	Clip spring 24孔用弹性挡圈24	1	
07	FSDT35-05008	Key C14×28×9键C14×28×9	2	
08	FSDT35-05005	Idler shaft惰轮	1	
09	GB/T276-1994	Bearing 6012轴承6012	1	
10	GB/T283-1994	Bearing NF207轴承NF207	1	
11	GB/T119.1-2000	Pin 12×20圆柱销12×20	2	
12	GB1235-76	O-ring 28×2.4O形圈28×2.4	1	
13	FSDT35-01002	Tor-con case变矩器壳	1	
14	GB1235-76	O-ring 15×2.4O形圈15×2.4	2	
15	SDT30-01010	Overflow valve core溢流阀芯	1	
16	SDT30-01011	Safety valve core安全阀芯	1	
17	SDT30-01013	relief valve spring溢流阀弹簧	1	
18	SDT30-01014	relief valve spring安全阀弹簧	1	
19	GB/T848-1985	Washer 10垫圈10	1	
20	SDT30-01015	Washer安全阀垫	1	
21	GB/T893.1-86	Clip spring 22孔用弹性挡圈22	1	
22	GB/T893.1-86	Clip spring 18孔用弹性挡圈18	1	
23	FSDT35-03000	Low speed clutch assembly低速离合器总成	1	
24	GB/T894.1-2000	Clip spring 60轴用弹性挡圈60	1	
25	FSDT35-02000	Clutch assembly输入轴离合器总成	1	

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

序号	
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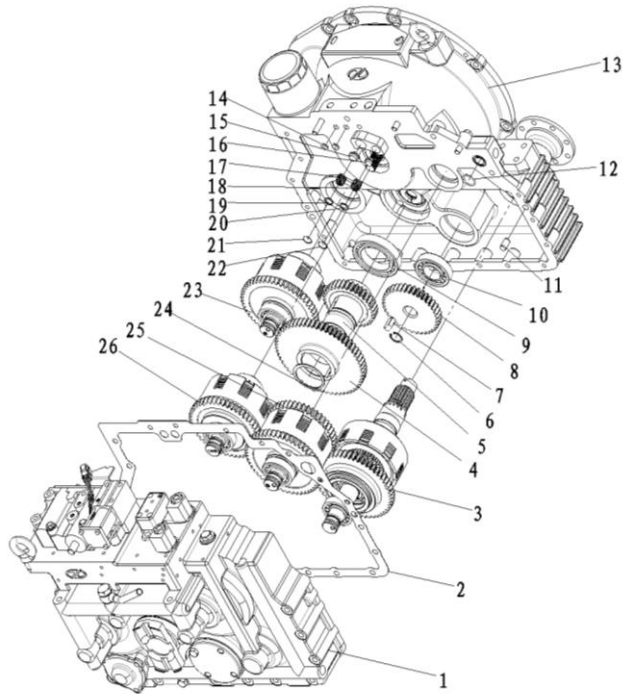
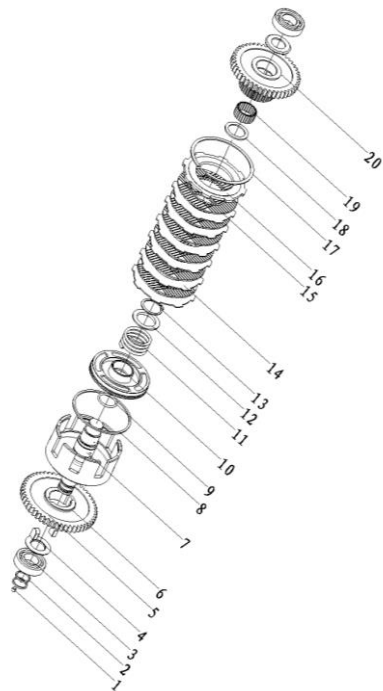
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图15/Fig15.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

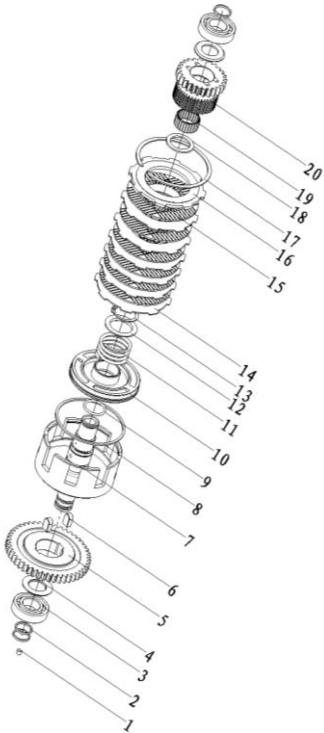


高速轴/HIGH SPEED SHAFT

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	GB/T78-2000	Screw M8×8 螺钉M8×8	1	
02	Y30H-02009	Seal ring (A) 密封环 (A)	3	进口
03	GB /T276-2003	Bearing 深沟球轴承6206	2	NTN
04	Y30H-02006	Thrust ring (B) 止推环 (B)	2	
05	FSDT35-02004	Gear 从动传动齿轮	1	
06	SDT30-03001	key C14×22×9 键C14×22×9	2	
07	SDT30-04100	Countershaft assembly 中间轴总成	1	
08	Y30H-02010	Seal ring (B) 密封环 (B)	1	
09	GB1235-76	O-seal ring 40×3.5 O形密封圈40×3.5	1	
10	SDT30-02200	Piston assembly 活塞总成	1	
11	SDT30-02003	Return spring 回程弹簧	1	
12	Y30H-02004	Spring seat 弹簧座	1	
13	GB/T894.1-2000	Clip spring 40 挡圈40	1	
14	Y30H-02008	Separate plate 隔片	6	
15	Y30H-02007	Brake shoe 摩擦片	6	进口
16	Y30H-02012	End plate 端板	1	
17	Y30H-02011A	Snap ring 卡环	1	
18	Y30H-02005	Needle bearing (A) 止推环 (A)	1	
19	JB7918-1997	Bearing K35×42×20 滚针轴承K35×42×20	1	
20	FSDT35-04002	Gear 高速档齿轮	1	

图16/Fig16.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

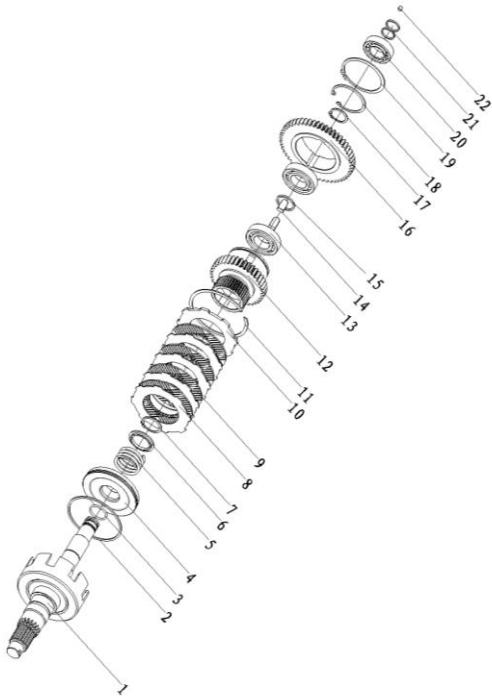


输入轴 /INPUT SHAFT

序号		代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
01		GB /T78-2000	Screw M8×8 螺钉M8×8	1	
02		Y30H-02009	Seal ring (A) 密封环 (A)	3	进口
03		GB /T276-2003	Bearing 6206 深沟球轴承6206	2	NTN
04		Y30H-02006	Thrust ring (B) 止推环 (B)	2	
05		FSDT35-02001	Gear 主动传动齿轮	1	
06		SDT30-02004	key C14×22×9 键C14×22×9	2	
07		SDT30-02100	Countershaft assembly 输入轴总成	1	
08		Y30H-02010	Seal ring (B) 密封环 (B)	1	
09		GB1235-76	O-seal ring 40×3.5 O形密封圈40×3.5	1	
10		SDT30-02200	Piston assembly 活塞总成	1	
11		SDT30-02003	Return spring 回程弹簧	1	
12		Y30H-02004	Spring seat 弹簧座	1	
13		GB/T894.1-2000	Clip spring 40 挡圈40	1	
14		Y30H-02008	Separate plate 隔片	6	
15		Y30H-02007	Brake shoe 摩擦片	6	进口
16		Y30H-02012	End plate 端板	1	
17		Y30H-02011A	Snap ring 卡环	1	
18		Y30H-02005	Needle bearing (A) 止推板 (A)	1	
19		JB7918-1997	Bearing K35×42×20 滚针轴承K35×42×20	1	
20		FSDT35-02002	Gear 倒档齿轮	1	

图17Fig17.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
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R4D35-I/H3 R4D35-E3

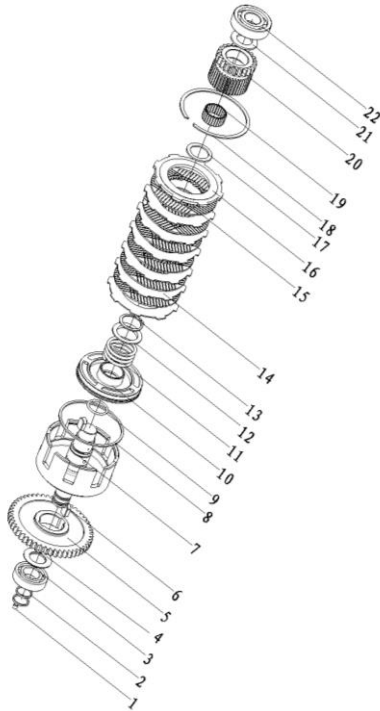


脱桥轴 /TAKE OFF THE BREDGE AXIS

序号		代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
01		FSDT35-06100	Off axle shaft assembly	脱桥轴总成	1
02		Y30H-02010	Seal ring 、 V-seal ring (B)	密封环 (B)	1
03		GB1235-76	O-ring 40×3.5	O型密封圈40×3.5	1
04		SDT30-02200	piston assembly	活塞总成	1
05		SDT30-02003	Return spring	回程弹簧	1
06		Y30H-02004	Spring seat	弹簧座	1
07		GB/T894. 1-2000	Clip spring 40	挡圈40	1
08		Y30H-02008	Separate plate	隔片	6
09		Y30H-02007	Brake shoe	摩擦片	6
10		Y30H-02012	End plate	端板	1
11		Y30H-02011A	Snap ring	卡环	1
12		FSDT35-06002	gear	脱桥齿轮	1
13		GB/T276-1994	Bearing 6207	深沟球轴承6207	2
14		FSDT35-05008	Key C14×28×9	键C14×28×9	2
15		FSDT35-06005	Washer	垫圈	1
16		FSDT35-06002	gear	高速档传动齿轮	1
17		GB/T894. 1-2000	Clip spring 35	轴用弹性挡圈35	1
18		GB/T893. 1-86	Washer 72	孔用弹性挡圈72	1
19		GB/T894. 1-2000	Clip spring 90	轴用弹性挡圈90	1
20		GB/T283-1994	Bearing NJ206	圆柱滚子轴承NJ206	1
21		Y30H-02009	Seal ring 、 V-seal ring (A)	密封环 (A)	2
22		GB /T78-2000	Screw M8×8	螺钉M8×8	1

图18/Fig18.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



低速轴 /LOW SPEED SHAFT

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	GB /T78-2000	Screw M8×8	1	
02	Y30H-02009	Seal ring (A)	3	
03	GB /T276-2003	Bearing 6206	1	进口
04	Y30H-02006	Thrust ring (B)	1	NTN
05	FSDT35-03001	Gear	1	
06	SDT30-02004	key C14×22×9	2	
07	SDT30-04100	Countershaft assembly	1	
08	Y30H-02010	Seal ring (B)	1	
09	GB1235-76	O-seal ring 40×3.5	1	
10	SDT30-02200	Piston ass'y	1	
11	SDT30-02003	Return spring	1	
12	Y30H-02004	Spring seat	1	
13	GB/T894.1-2000	Clip spring 40	1	
14	Y30H-02008	Separate plate	5	
15	Y30H-02007	Brake shoe	5	进口
16	Y30H-02012	End plate	1	
17	Y30H-02005	Thrust plates (A)	1	
18	JB7918-1997	Needle bearing K35×42×20	1	
19	Y30H-02011A	Snap ring	1	
20	FSDT35-03002	Gear	1	
21	FSDT35-03003	Thrust ring	1	
22	GB/T276-1994	Bearing 6306	1	进口

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D25-E3/R2D18-E3
R2D35-I/H3	R2D35-E3

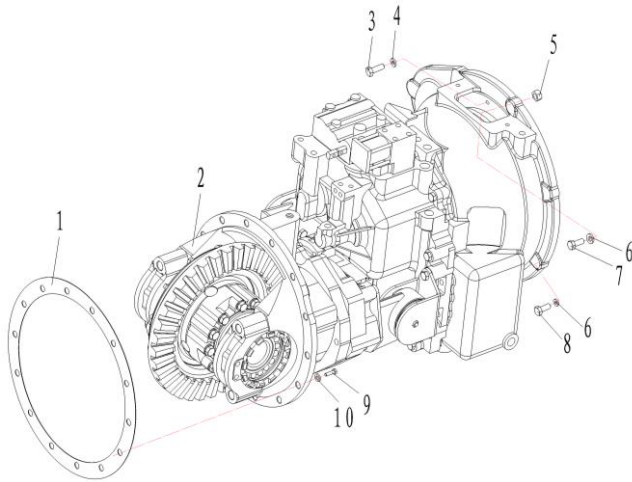
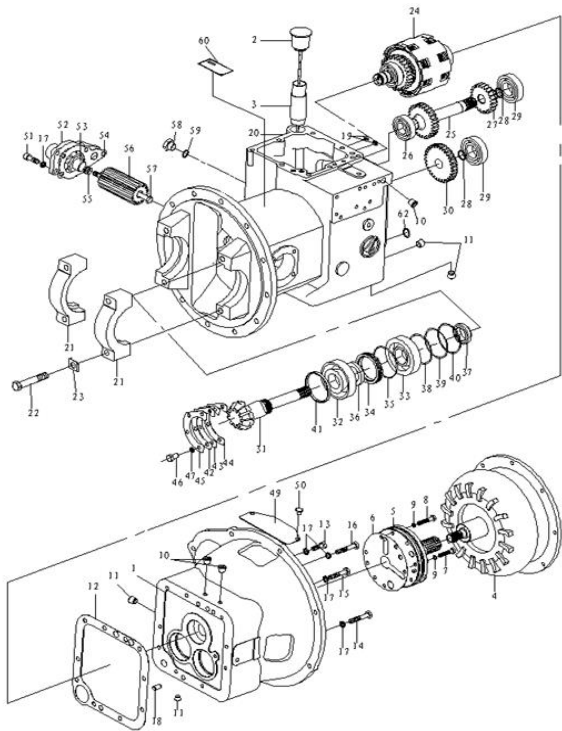
[illegible]

图20/Fig20.

R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3

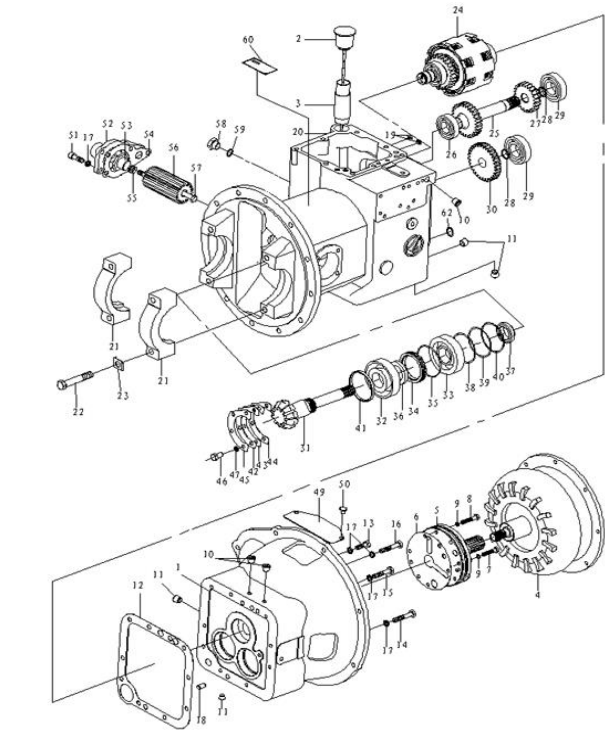


变速箱/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	YDS30. 804	Torque housing	变矩器壳体	1
02	YDS30. 909	Oiling cap	加油口盖	1
03	YDS30. 049	Pipe oil fill	加油管	1
04	YJH265	Tor-con	液力变矩器	1
05	YDS30. 906	Charging pump ass'y	供油泵总成	1
06	YDS30. 100	Washer	垫片	1
07	GB/T 5789-1986	Bolt M8×50	螺栓M8×50	4
08	GB/T 5789-1986	Bolt M8×40	螺栓M8×40	2
09	YDS30. 144	Compination Washer	组合密封垫圈	6
10	YDS30. 103	Plug	螺塞	3
11	YDS30. 104	Plug	螺塞	4
12	YDS30. 038	Washer	垫片	1
13	GB/T5783-2000	Bolt M10×30	螺栓M10×30	4
—	GB/T5783-2000	Bolt M10×25	螺栓M10×25	8
14	GB/T5783-2000	Bolt M10×50	螺栓M10×50	1
15	GB/T5783-2000	Bolt M10×55	螺栓M10×55	6
16	YDS30. 165	Bolt	螺栓	1
17	GB/T93-1987	Washer 10	垫圈10	25
18	GB/T119. 1-2000	Pin	圆柱销	2
19	GB1235-76	O-ring	O形圈	2
20	YDS30. 801	Housing	壳体	1
21	YDS30. 072	Bearing seat	轴承座	2
22	YDS30. 089	Bolt	螺栓	4
23	YDS30. 082	Lock plate	锁片	4
24	YDS30. 901S	Hydraulic clutch ass'y	离合器总成	1

图20/Fig20.

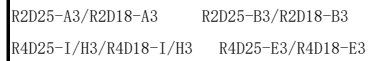
R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3



变速箱/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
25	YDS30. 025	Idler shaft	惰轮轴	1
26	GB/T276-1994	Bearing 6206	深沟球轴承6206	1
27	YDS30. 037	Idler gear	惰轮	1
28	GB/T893. 1-1986	Clip 24	孔用弹性档圈24	2
29	GB/T276-1994	Bearing 6207	深沟球轴承6207	2
30	YDS30DY. 002	Outout gear	输出齿轮	1
31	YDS25. 017	Output shaft	输出轴	1
32	GB/T297-1994	Bearing 32208	圆锥滚子轴承32208	1
33	GB/T297-1994	Bearing 30208	圆锥滚子轴承30208	1
34	YDS30. 023	Oil sealretainer	油封保持架	1
35	GB1235-76	O-ring 80×3.1	O形圈 80×3.1	1
36	12163-82131	Oil sealr	油封	1
37	YDS30. 024	Nut	螺母	1
38	YDS30. 019 (δ=0.1)	Shim	垫	3
39	YDS30. 019 (δ=0.2)	Shim	垫	3
40	YDS30. 019 (δ=0.5)	Shim	垫	3
41	YDS30. 020	Collar	轴环	1
42	YDS30. 022 (δ=0.1)	Washer	垫片	3
43	YDS30. 022 (δ=0.2)	Washer	垫片	3
44	YDS30. 022 (δ=0.5)	Washer	垫片	3
45	YDS30. 021	Bearing plate	支承片	1
46	GB/T5783-2000	Bolt M8×20	螺栓M8×20	4
47	GB/T93-1987	Washer 8	垫圈8	4
48	GB/T5786-2000	Bolt M10×1.25×20	螺栓10×1.25×20	6
49	FYQX30. 056	Cover	窗盖	1

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3



R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3	R2D25-E3/R2D18-E3

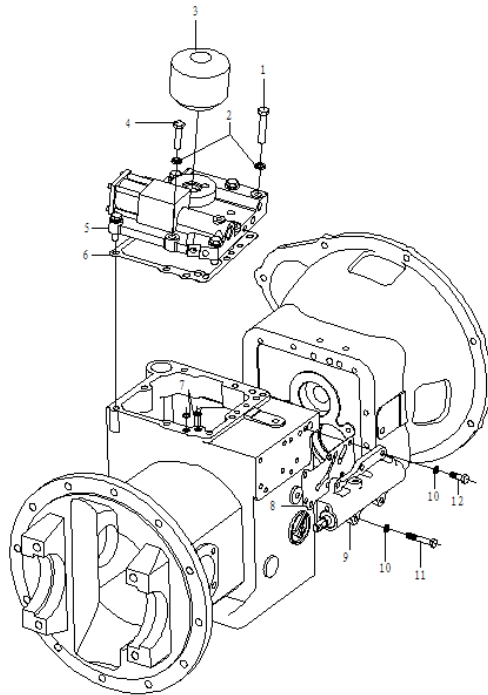
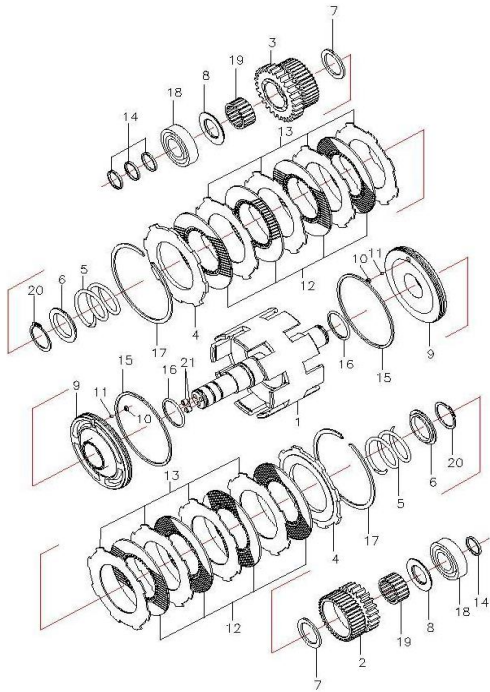
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图22/Fig22.

R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3

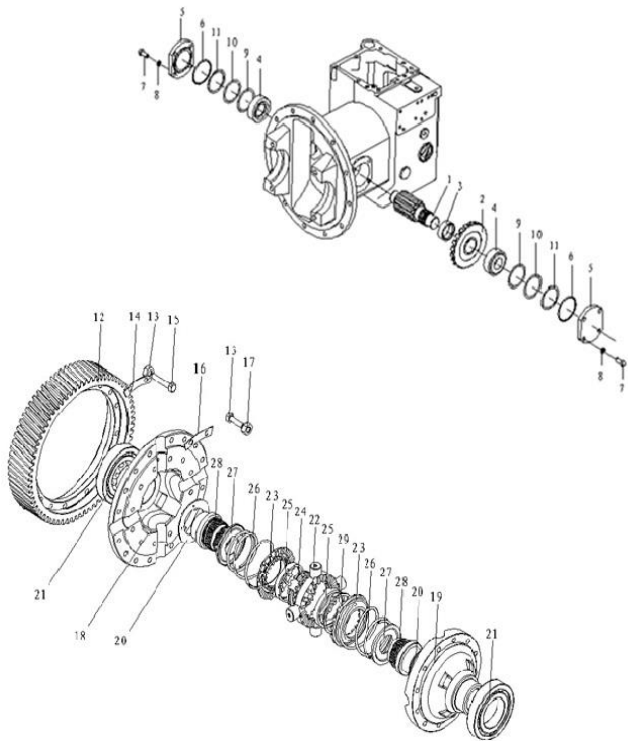


液力离合器/HYDRAULIC CLUTCH

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	FYQX30.810	Input shaft ass'y	1	输入轴总成
02	YDS30.007	Forward gear	1	前进档齿轮
03	YDS30.008	Reverse gear	1	倒车档齿轮
04	YDS30.018	End plate	2	端板
05	YDS30.009	Return spring	2	回程弹簧
06	YDS30.010	Spring seat	2	弹簧座
07	YDS30.011	Thrust ring (A)	2	止推环(A)
08	YDS30.012	Thrust ring (B)	2	止推环(B)
09	YDS30.005	Piston mount	2	活塞
10	YDS30.006	Plug	2	塞
11	GB/T308-2002	Steel ball 4 G200 b	2	钢球4 G200 b
12	11243-82141	Friction plate	8	摩擦片
13	123S3-82111	Spacer	8	隔片
14	YDS30.015	Seal ring(A)	4	密封环(A)
15	YDS30.016	Seal ring(B)	2	密封环(B)
16	GB1235-76	O-ring40×3.5	2	O形密封圈40×3.5
17	YDS30.017	Snap ring	2	卡环
18	GB/T276-1994	Bearing 6026	2	深沟球轴承6026
19	GB/T289-1964	Needle bearing K35×42×20	2	滚针轴承K35×42×20
20	GB/T 894.1-1986	Snap ring40	2	轴用弹性挡圈40
21	GB/T 77-2000	Screw M8×8	2	螺钉M8×8

图23/Fig23.

R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3



减速器和差速器/REDUCER ADN DIFFERENTIAL

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	YDS30. 070	Spline shaft	齿轴	1
02	YDS30DY. 071	Spiral bevel gear	螺旋伞齿轮	1
03	YDS30. 086	Bushing	衬套	1
04	GB/T297-1994	Bearing 32207	圆锥滚子轴承32207	2
05	YDS30. 168	Bearing cover	轴承盖	2
06	GB1235-76	O-ring	O形密封圈	2
07	GB/T 5783-2000	Bolt M10×25	螺栓M10×25	8
08	GB/T 93-1987	Washer 10	垫圈10	8
09	YDS30. 090 (δ =0. 1)	Washer	垫片	按需
10	YDS30. 090 (δ =0. 15)	Washer	垫片	按需
11	YDS30. 090 (δ =0. 2)	Washer	垫片	按需
—	YDS30. 090 (δ =0. 5)	Washer	垫片	按需
12	YDS30. 073	Gear ring	齿圈	1
13	GB/T6176-2000	Nut	螺母	28
14	YDS30. 088	Washer	锁片	8
15	YDS30. 077	Bolt	螺栓	16
16	YDS30. 078	Washer	锁紧垫片	6
17	YDS30. 076	Bolt	螺栓	12
18	YDS30. 074	Differential housing (right)	右差速器壳	1
19	YDS30. 075	Differential housing (left)	左差速器壳	1
20	YDS30. 079S (δ =2. 2)	Washer	垫圈	2
21	GB/T276-1994	Bearing 6213	轴承6213	2
22	YDS30. 175	Driving wheel	主动轮	1
23	YDS30. 176	Driven wheel	从动轮	2
24	YDS30. 177	Center wheel	中心轮	1

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R2D25-I/H3/R2D18-I/H3	R2D25-E3/R2D18-E3

序号		
Item No.		

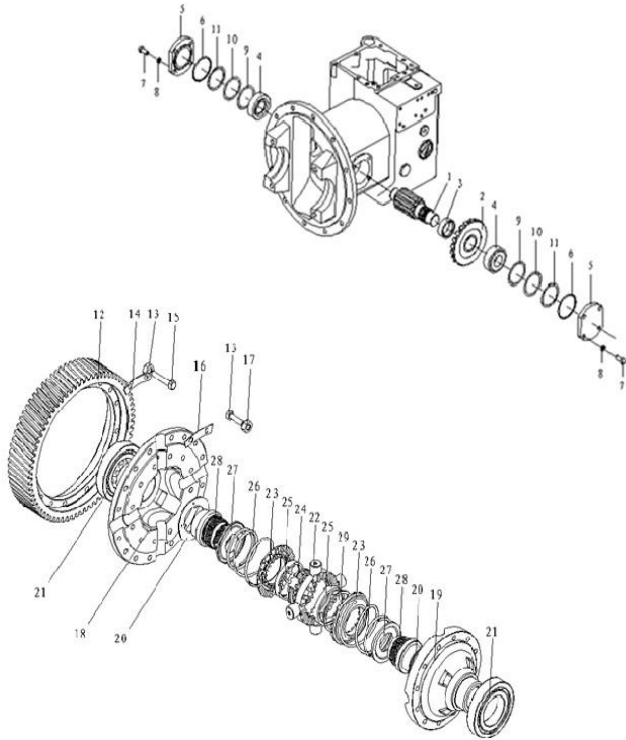
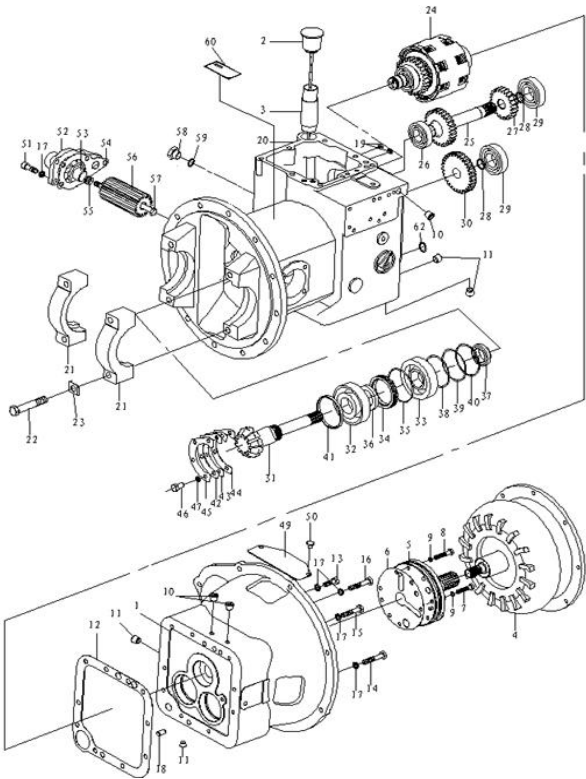
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图24/Fig24.

R2D35-A3 R2D35-B3
R2D35-I/H3 R2D35-E3

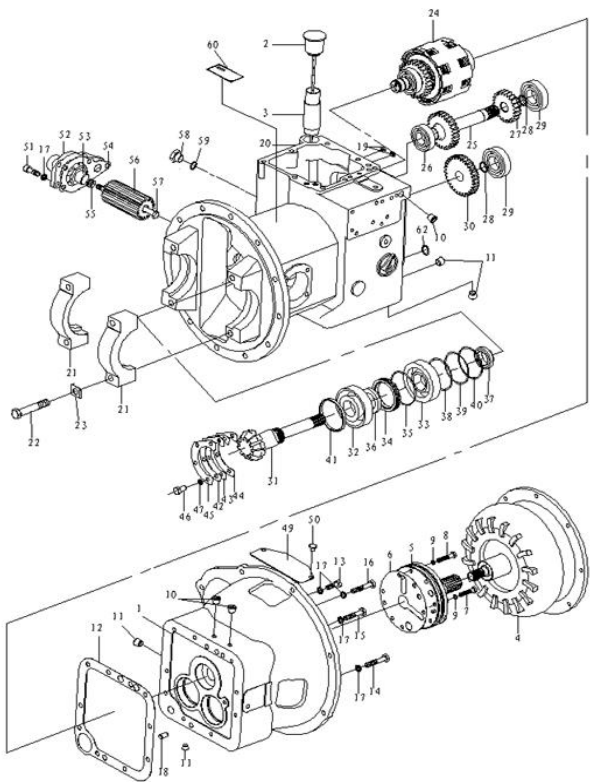


变速箱/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	YDS30. 804	Torque housing	变矩器壳体	1
02	YDS30. 909	Oiling cap	加油口盖	1
03	YDS30. 049	Pipe oil fill	加油管	1
04	YJH265	Tor-con	液力变矩器	1
05	YDS30. 906	Charging pump ass'y	供油泵总成	1
06	YDS30. 100	Washer	垫片	1
07	GB/T 5789-1986	Bolt M8×50	螺栓M8×50	4 10. 9
08	GB/T 5789-1986	Bolt M8×40	螺栓M8×40	2 10. 9
09	YDS30. 144	Compination Washer	组合密封垫圈	6
10	YDS30. 103	Plug	螺塞	3
11	YDS30. 104	Plug	螺塞	4
12	YDS30. 038	Washer	垫片	1
13	GB/T5783-2000	Bolt M10×30	螺栓M10×30	12
14	GB/T5783-2000	Bolt M10×50	螺栓M10×50	1
15	GB/T5783-2000	Bolt M10×55	螺栓M10×55	6
16	YDS30. 165	Bolt	螺栓	1
17	GB/T93-1987	Washer 10	垫圈10	25
18	GB/T119. 1-2000	Pin m6×20	圆柱销m6×20	2
19	GB1235-76	O-ring 15×2. 4	O形圈15×2. 4	2
20	YDS30. 811	Housing	壳体	1
21	YDS30. 072	Bearing seat	轴承座	2
22	YDS30. 089	Bolt	螺栓	4
23	YDS30. 082	Lock plate	锁片	4
24	YDS40HST. 901	Hydraulic clutch ass'y	离合器总成	1
25	YDS30. 025	Idler shaft	惰轮轴	1

图24/Fig24.

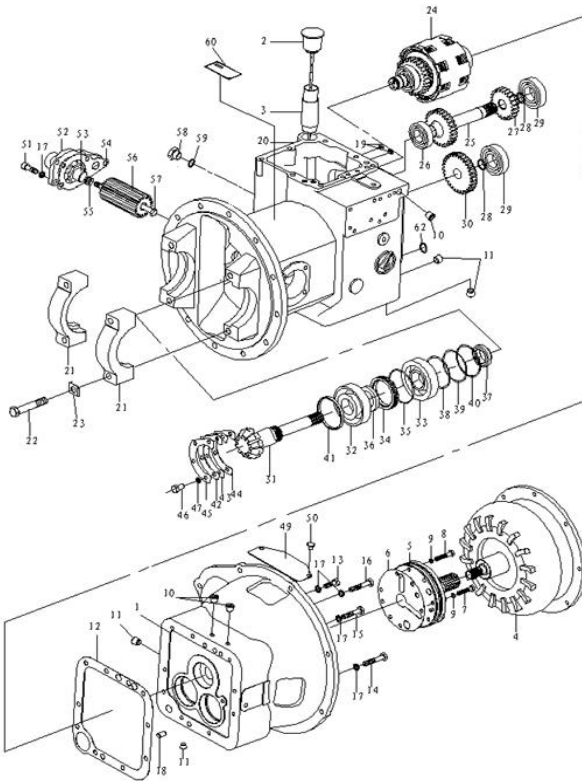
R2D35-A3 R2D35-B3
R2D35-I/H3 R2D35-E3



变速箱/Tranminssion

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
26	GB/T276-1994	Bearing 6206	1	深沟球轴承6206
27	YDS30DY. 037	Idler gear	1	惰轮
28	GB/T893. 1-1986	Clip 24	2	孔用弹性档圈24
29	GB/T276-1994	Bearing 6207	2	深沟球轴承6207
30	YDS30DY. 036	Outout gear	1	输出齿轮
31	YDS30DY. 002	Output shaft	1	输出轴
32	GB/T307-2005	Bearing 32208	1	圆锥滚子轴承32208
33	GB/T307-2005	Bearing 30208	1	圆锥滚子轴承30208
34	YDS30. 023	Oil sealretainer	1	油封保持架
35	GB1235-76	O-ring 80×3.1	1	O形密封圈80×3.1
36	12163-82131	Oil sealr	1	油封
37	YDS30. 024	Nut	1	螺母
38	YDS30. 019 (δ=0.1)	Shim	3	垫
39	YDS30. 019 (δ=0.2)	Shim	3	垫
40	YDS30. 019 (δ=0.5)	Shim	3	垫
41	YDS30. 020	Collar	1	轴环
42	YDS30. 022 (δ=0.1)	Washer	3	垫片
43	YDS30. 022 (δ=0.2)	Washer	3	垫片
44	YDS30. 022 (δ=0.5)	Washer	3	垫片
45	YDS30. 021	Bearing plate	1	支承片
46	GB/T5783-2000	Bolt M8×20	4	螺栓M8×20
47	GB/T93-1987	Washer 8	4	垫圈8
49	FYQX30. 056	Cover	1	窗盖
50	GB/T818-2000	Screw M8×10	2	螺钉M8×10
51	GB/T70. 1-2000	Screw M10×30	5	螺钉M10×30

R2D35-A3	R2D35-B3
R2D35-I/H3	R2D35-E3

[illegible]

R2D35-A3	R2D35-B3
R2D35-I/H3	R2D35-E3

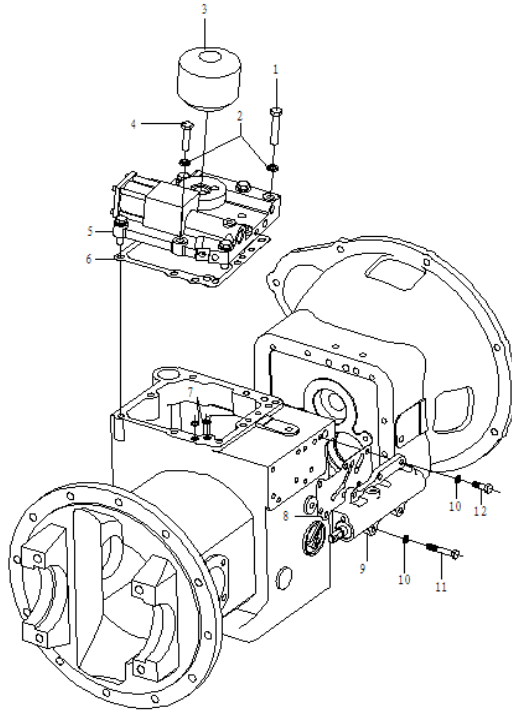
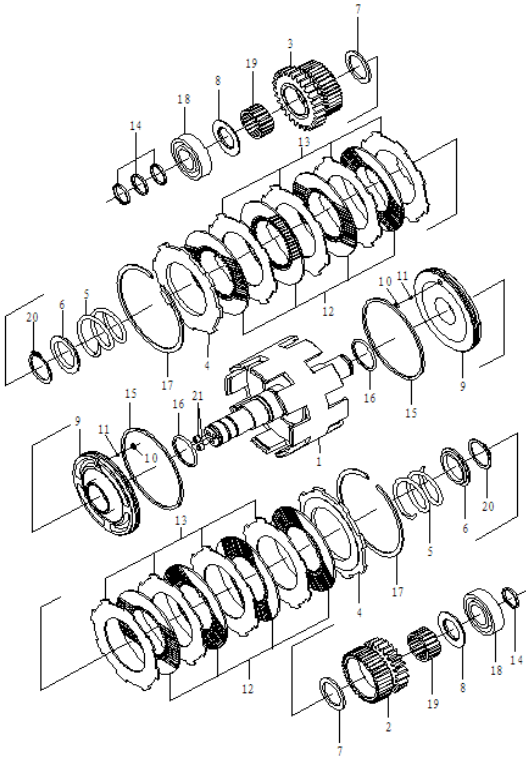
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图26/Fig26.

R2D35-A3 R2D35-B3
R2D35-I/H3 R2D35-E3

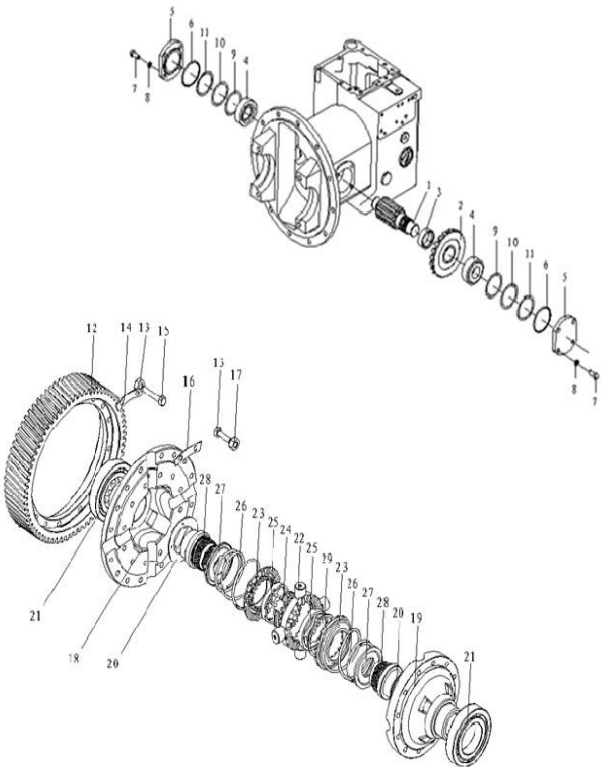
液力离合器/HYDRAULIC CLUTCH



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
01	FYQX30.810	Input shaft ass'y	输入轴总成	1	
02	YDS30DY.007	Forward gear	前进档齿轮	1	
03	YDS30.008	Reverse gear	倒车档齿轮	1	
04	YDS30.018	End plate	端板	2	
05	YDS30.009	Return spring	回程弹簧	2	
06	YDS30.010	Spring seat	弹簧座	2	
07	YDS30.011	Thrust ring (A)	止推环(A)	2	
08	YDS30.012	Thrust ring (B)	止推环(B)	2	
09	YQX40.902	Piston mount	活塞总成	2	
12	FYQX30.034	Friction plate (inner)	内摩擦片	10	
13	YYX25.005	Friction plate (outer)	外摩擦片	10	
14	YDS30.015	Seal ring(A)	密封环(A)	4	
15	YDS30.016	Seal ring(B)	密封环(B)	2	
16	GB1235-76	O-ring 40×3.5	O形密封圈40×3.5	2	
17	YDS30.017	Snap ring	卡环	2	
18	GB/T276-1994	Bearing 6206	深沟球轴承6206	2	
19	GB/T289-1964	Needle bearing K35×42×20	滚针轴承K35×42×20	2	
20	GB/T 894.1-1986	Snap ring40	轴用弹性挡圈40	2	
21	GB/T 77-2000	Screw M8×8	螺钉M8×8	2	

图27/Fig27.

R2D35-A3 R2D35-B3
R2D35-I/H3 R2D35-E3



减速器和差速器/REDUCER AND JAW DIFFERENTIAL

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	YDS30DY. 070	Spline shaft	1	齿轴
02	YDS30DY. 071	Spiral bevel gear	1	螺旋伞齿轮
03	YDS30. 086	Bushing	1	衬套
04	Z-32207	Bearing 32207	2	圆锥滚子轴承32207
05	YDS18. 005	Bearing cover	2	轴承盖
06	75×3.1 GB1235-76	O-ring 75×3.1	2	O形密封圈75×3.1
07	GB/T 5783-2000	Bolt M10×30	8	螺栓M10×30
08	GB/T 93-1987	Spring Washer 10	8	垫圈10
09	YDS30. 090 (δ=0.1)	Washer	按需	垫片
10	YDS30. 090 (δ=0.15)	Washer	按需	垫片
11	YDS30. 090 (δ=0.2)	Washer	按需	垫片
	YDS30. 090 (δ=0.5)	Washer	按需	垫片
12	YDS30DY1. 073	Gear ring	1	齿圈
13	GB/T6176-2000	Nut M10×1.25	28	螺母 M10×1.25
14	YDS30. 088	Shim lock	8	锁片
15	YDS30. 077	Bolt	16	螺栓
16	YDS30. 078	Washer	6	锁紧垫片
17	YDS30. 076	Bolt	12	螺栓
18	YDS30. 074	Differential case right	1	右差速器壳
19	YDS30. 075	Differential case left	1	左差速器壳
20	YDS30. 079 (δ=2.2)	Washer	2	垫圈
21	GB/T276-1994	Bearing 6213	2	轴承6213
22	YDS30. 175	Driving gear	1	主动轮
23	YDS30. 176	Driven gear	2	从动轮
24	YDS30. 177	Center ring	1	中心轮

R2D35-A3	R2D35-B3
R2D35-I/H3	R2D35-E3

序号		作
Item No.		Par

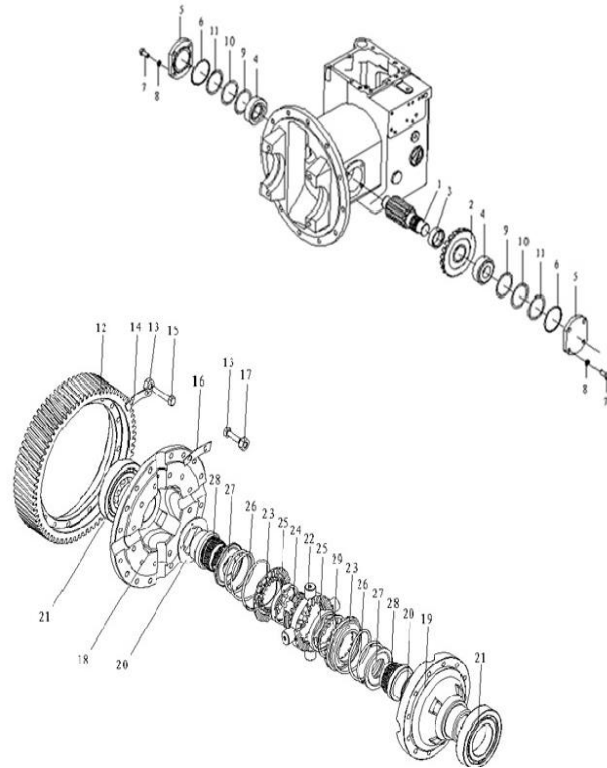
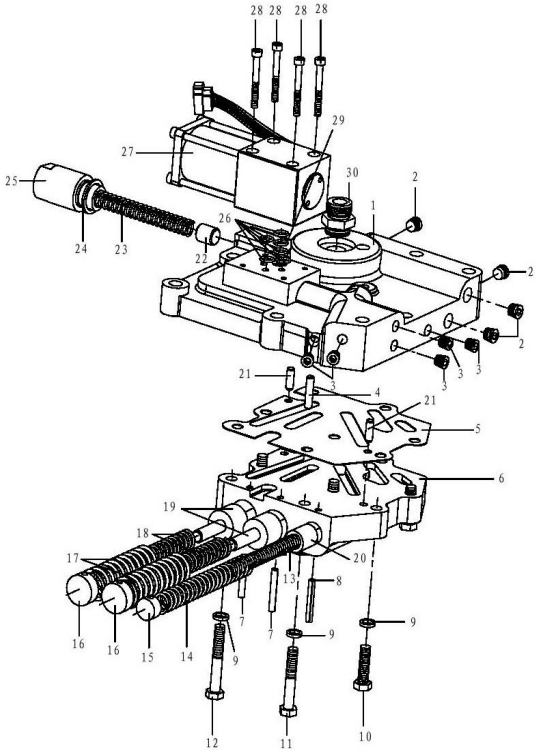
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图28/Fig28.

R2D35-A3 R2D35-B3
R2D35-I/H3 R2D35-E3

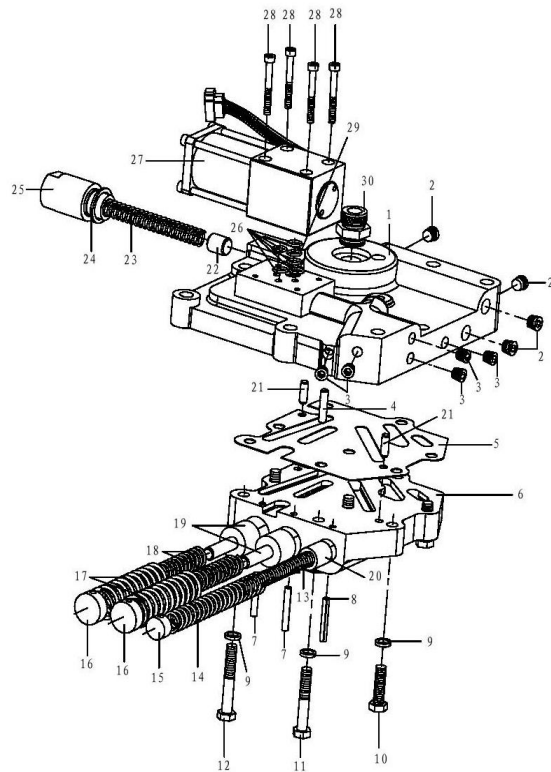


DCCT5电液控制阀/DCCT5 CONTROL VALVE (TOR-CON TYPE)

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	11243-83272	Housing cover	壳体盖	1
02	YDS30. 103	Plug	螺塞	4
03	YDS30. 102	Plug	螺塞	5
04	GB/T 119. 1-2000	Pin	圆柱销	1
05	116H3-82361a	Gasket	纸垫	1
06	15583-83362	Control valve body	控制阀体	1
07	GB/T 879. 1-2000	Pin 5×40	弹性圆柱销5×40	2
08	GB/T 879. 1-2000	Pin 5×35	弹性圆柱销5×35	1
09	GB/T 93-1987	Washer 8	垫圈8	8
10	GB/T 5783-2000	Bolt M8×30	螺栓M8×30	2
11	GB/T 5783-2000	Bolt M8×50	螺栓M8×50	3
12	GB/T 5783-2000	Bolt M8×55	螺栓M8×55	3
13	YDS30. 059	Spring	弹簧	1
14	15583-82411a	Spring	弹簧	1
15	YDS30. 060	Plug	塞	1
16	YDS30. 064	Plug	塞	2
17	YDS30. 062	Spring	弹簧	2
18	YDS30. 063	Spring	弹簧	2
19	YDS30. 061	Safety valve	阀芯	2
20	YDS30. 057	Piston	活塞	1
21	GB/T 119. 1-2000	Pin	圆柱销	2
22	YDS30. 052	Piston	活塞	1
23	YDS30. 050	Piston	活塞	1
24	JB982-77	Compination Washer 20	组合密封垫圈20	1
25	YDS30. 051	Safety valve cap	安全阀盖	1

R2D35-A3	R2D35-B3
R2D35-I/H3	R2D35-E3

序号		代号
Item No.		Part No.

[illegible]

R2D35-A3	R2D35-B3
R2D35-I/H3	R2D35-E3

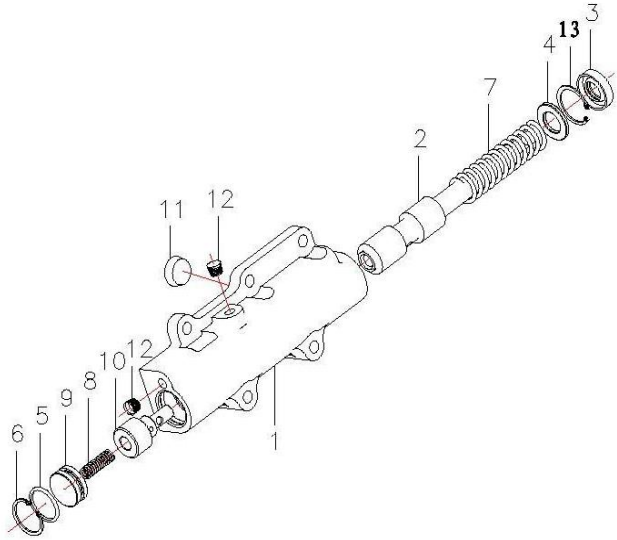
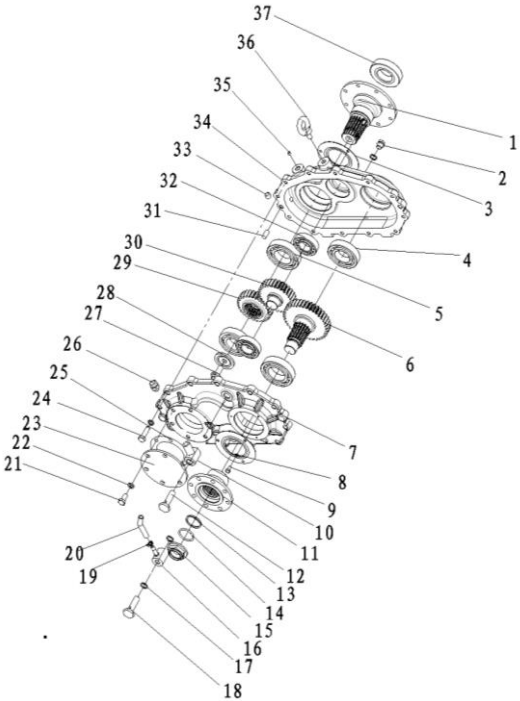
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图30/Fig30.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



传动箱/TRANSMISSION

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	FSDT35-07007	Transmission output flange	1	传动箱输出法兰
02	Y30H-01011	Drain plug	2	放油螺塞
03	FSDT35-07009	Dust-proof cap	2	防尘盖
04	GB/T276-1994	Bearing 6208	2	深沟球轴承6208
05	GB/T276-1994	Bearing 6209	2	深沟球轴承6209
06	FSDT35-07005	Transmission output gear	1	传动箱输出齿轮
07	FSDT25-07002	Transmission cap	1	传动箱盖
—	FSDT35-07002	Transmission cap	1	传动箱盖
08	GB/T93-1987	Washer 6	6	垫圈 6
09	GB/T5783-2000	Bolt M6×12	6	螺栓M6×12
10	FSDT35-07010	Seal ring	1	铰接通气座
11	FSDT35-06003	Shell flange	1	脱桥法兰
12	J30H-01100-1	Breather plug ass'y	1	通气塞总成
13	FSDT35-06005	Washer	1	垫圈
14	GB/T3452.1-1992	O-ring 34.5×3.55	1	O形圈34.5×3.55
15	FSDT35-06004	Nut	1	防松螺母
16	FSDT35-07010-1	Hinged vent	1	铰接通气座
17	GB1235-76	O-ring 28×3.55	6	O形圈28×3.55
18	FSDT35-07011	Hinge bolt	2	铰接螺栓
19	JB/T8870-1999	U-hoopΦ12	2	抱箍Φ12
20	FSDT35-07015	Return oil hose	1	软管Φ10
21	GB/T5783-2000	Bolt M10×16	6	螺栓M10×16
22	GB/T93-1987	Washer 10	6	垫圈 10
23	FSDT35-07003	Transmission case cover	1	传动箱端盖
24	GB/T5783-2000	Bolt M10×35	12	螺栓M10×35

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

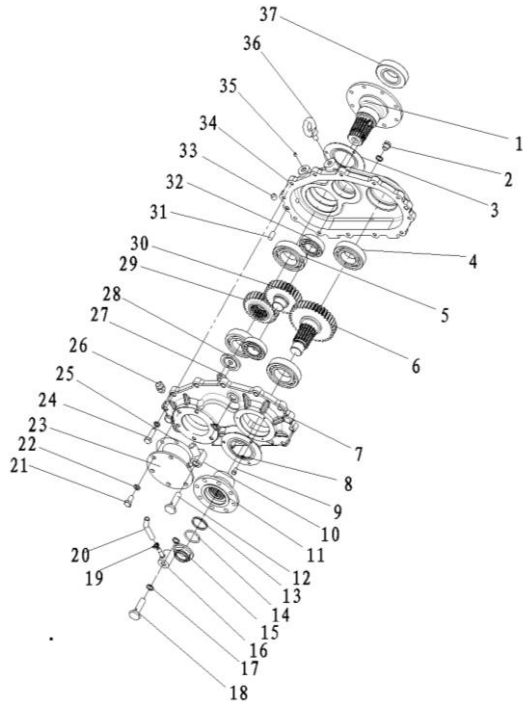
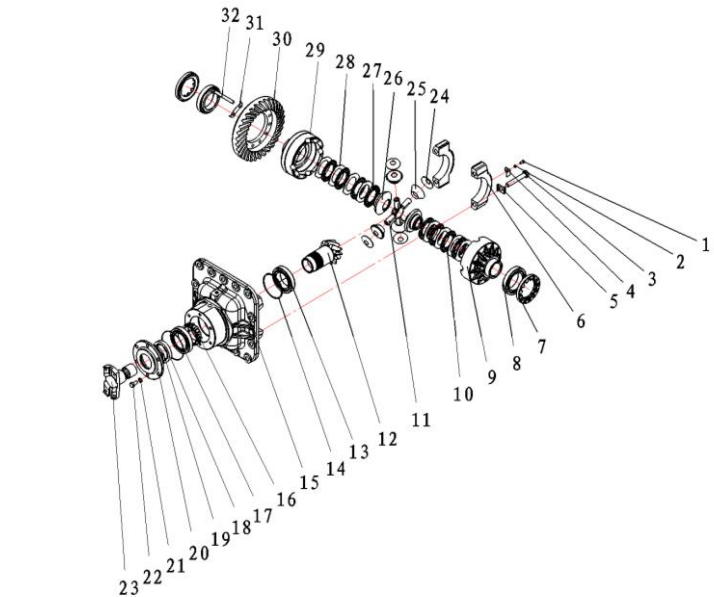
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图31/Fig31.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

前主減速器/REDUCER ADN LIMITED SLIP DIFFERENTIAL



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	GB/5783-2000	Bolt M6×12	螺栓M6×12	2
02	GB/T93-1987	Washer 6	彈簧墊圈 6	2
03	Y30H-01010	Bolt	軸承座螺栓	4
04	FSDT35-08005	Stopper	止動片	2
05	Y30H-01008	Bering seat lock	軸承座鎖片	4
06	FSDT35-08003	Bearing block	軸承座	2
07	FSDT35-08004	Nut	調整螺母	2
08	GB/T297-94	Tapered roller bearing 32013	圓錐滾子軸承32013	2
09	FSDT35-09102	Right differential shell	左差速器殼	1
10	FSDT35-09010	Static friction plate	半軸墊圈	2
11	FSDT35-09200	Cross Shaft	差速鎖总成	1
12	FSDT35-09003	Output axis	輸出軸	1 区分25/35
13	GB/T297-94	tapered roller bearing 32012	圓錐滾子軸承32012	2
14	FSDT35-09008	Output shaft gasket	輸出軸墊片	按需
15	FSDT35-08001	Front seat	前主減座	1
16	FSDT35-09011	Speed measuring gear	測速齒輪	1
17	GB1235-76	O-ring 105×3.1	O形圈105×3.1	1
18	SDT30-1004	Seal housing 55×78×12	油封55×78×12	1
19	FSDT35-09009	Nut	防松螺母	1
20	FSDT35-08002	Main minus end cap	主減端蓋	1
21	GB/T93-1987	Washer 10	墊圈10	6
22	GB/T5783-2000	Bolt M10×25	螺栓M10×25	6
23	SDT30-03002	Output flange	輸出法蘭	1
24	SQH35010106A	Washer	球面墊圈	4
25	SQH35010108A	Differential gear	差速器行星齒輪	4

前主減速器/REDUCER ADN LIMITED SLIP DIFFERENTIAL

R4D35-I/H3 R4D35-E3

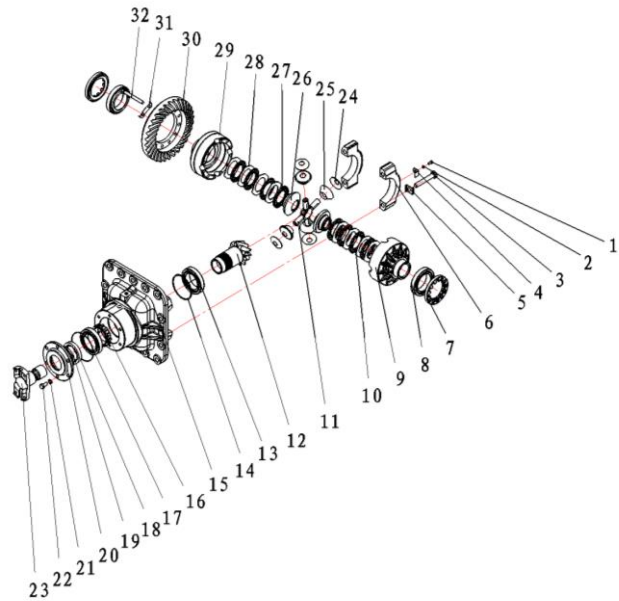
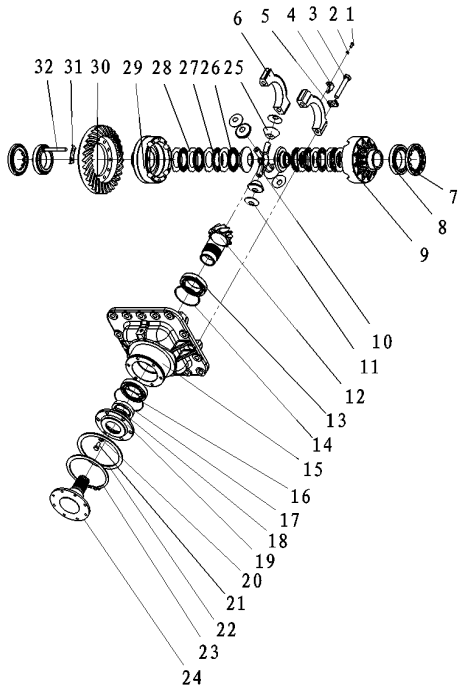
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图32/Fig32.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



后主减速器/REDUCER ADN LIMITED SLIP DIFFERENTIAL

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	GB/T5783-2000	Bolt M6×12	2	螺栓M6×12
02	GB/T93-1987	Washer 6	2	垫圈 6
03	Y30H-01010	Bolt	4	轴承座螺栓
04	FSDT35-08005	Stopper	2	止动片
05	Y30H-01008	Lock	4	轴承座锁片
06	FSDT35-08003	Bearing block	2	轴承座
07	FSDT35-08004	Nut	2	调整螺母
08	GB/T297-94	Tapered roller bearing 32013	2	圆锥滚子轴承32013
09	SQH35010109A	Right differential shell	1	右差速器壳
10	SQH35010107A	Cross Shaft	1	十字轴
11	SQH35010106A	Washer	4	球面垫圈
12	FSDT35-09003	Output shaft	1	输出轴
13	GB/T297-94	Tapered roller bearing 32012	2	圆锥滚子轴承32012
14	FSDT35-09008	Washer	按需	输出轴垫片
15	FSDT35-08007	Seat	1	后减速座
16	GB1235-76	O-ring 105×3.1	1	O形圈105×3.1
17	SDT30-1004	Seal housing 55×78×12	1	油封55×78×12
18	FSDT35-09009	Nut	1	防松螺母
19	FSDT35-08002	Main minus end cap	1	主减端盖
20	GB/T93-1987	Washer 10	6	垫圈 10
21	GB/5783-2000	Bolt M10×25	6	螺栓M10×25
22	FSDT35-08006	Thrust ring	1	止推环
23	GB/T894.1-2000	Collar 145	1	轴用挡圈 145
24	FSDT35-09007	Rear main minus input flange	1	后主减输入法兰
25	SQH35010108A	Differential gear	4	差速器行星齿轮

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

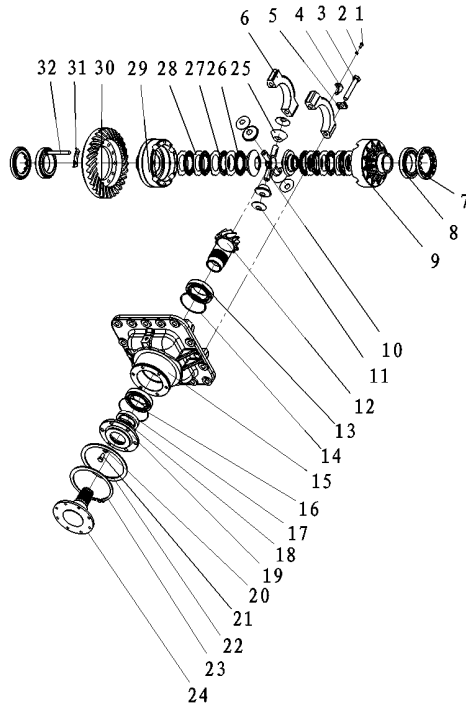
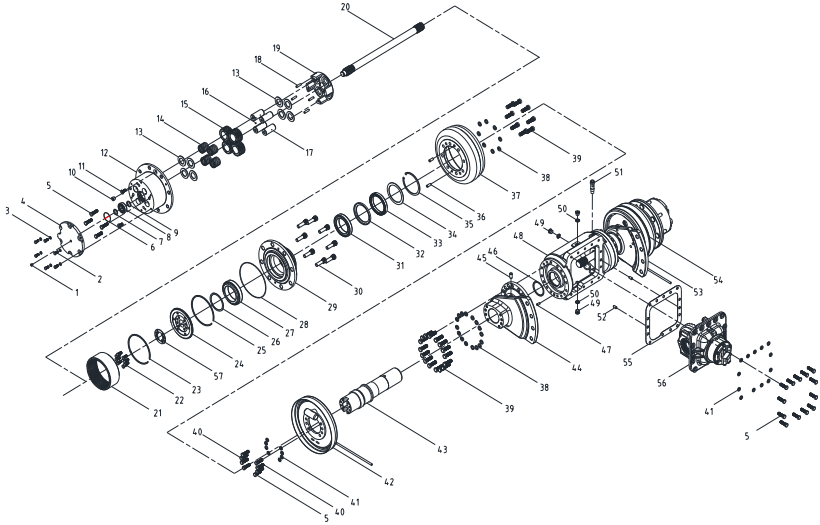
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图33/Fig33.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



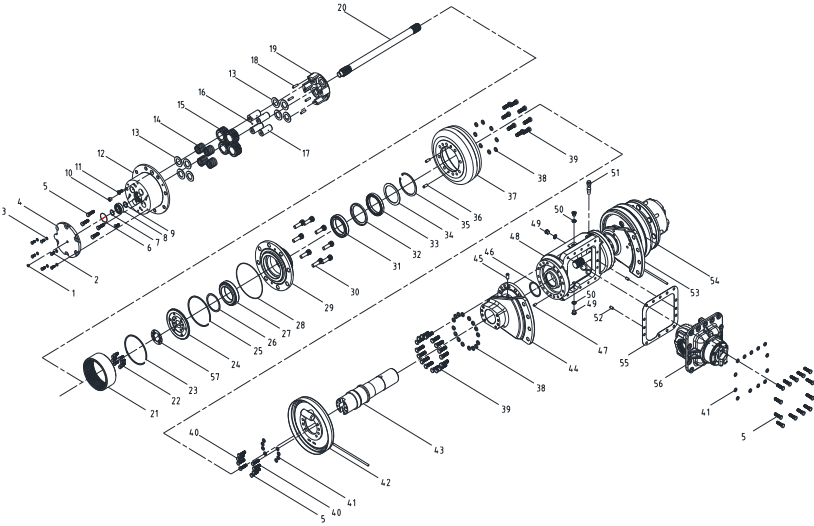
驱动桥/DRIVE AXLE

序号		代号	名称		数量	备注
Item No.		Part No.	Description		Q'ty	Remark
01		JB/ZQ4446	Screw plug Rc1/4	螺塞Rc1/4	2	
02		GB/T5783	Bolt M10×20	螺栓M10×20	12	
03		GB/T93	Spring washer 10	弹簧垫圈10	12	
04		QL35-01005	End cover	端盖	2	2.5T/1.8T
05		GB/T5786	Bolt M14×1.5×45	螺栓M14×1.5×45	33	3.5t
06		GB/T3452.1	O-ring 63×2.65	O型圈63×2.65	2	
07		GB/T894.1	Shaft with elastic retaining ring 30	轴用弹性挡圈30	2	
08		GB/T276	Deep groove ball bearing 6206	深沟球轴承6206	2	
09		QL35-02007	Damping washer	减震垫圈	2	
10		JB/ZQ4446	Screw plug Rc1/2	螺塞Rc1/2	2	
11		GB/T70.3	Screw M12×30	螺钉M12×30	4	
12		QL35-02005	Planetary wheel carrier	行星轮架	2	
13		QL35-02004	Planetary wheel stop	行星轮挡片	16	
14		GB/T309-84	Needle roller bearing 6×45	滚针轴承6×45	184	
15		QL35-02002	Planetary gear	行星齿轮	8	
16		GB/T308	Steel ball 6.35G200b	钢球6.35G200b	8	
17		QL35-02003	Planetary axle	行星轮轴	8	
18		GB/T119.1	Cylindrical pin 10M6x40	圆柱销10m6×40	8	
19		QL35-02006	Planetary wheel support	行星轮架支承	2	
20		QL35-02001	Half shaft	半轴	2	
21		QL35-03005	Gear ring	齿圈	2	
22		GB/T5786	Bolt M12×1.25×25	螺栓M12×1.25×25	16	
23		QL35-03007	Tooth ring stop ring B	齿圈挡环B	2	
24		QL35-03004	Ring support	齿圈支承	2	
25		QL35-03006	Tooth ring stop ring A	齿圈挡环A	2	

图33/Fig33.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

驱动桥/DRIVE AXLE



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
26	QL35-03010	Adjusting gasket	调整垫片	按需	
27	GB/T297	Tapered roller bearing 32020	圆锥滚子轴承32020	2	
28	GB/T3452.1	O-ring 224×2.65	O型圈224×2.65	2	
29	QL35-03001	hub	轮毂	2	
30	QL35-03003	Hub bolt	轮毂螺栓	16	
31	GB/T297	Tapered roller bearing 32920	圆锥滚子轴承32920	2	
32	QL35-03008	Stop ring	挡环	2	
33	QL35-03011	Box type oil seal	盒式油封	2	
34	QL35-03009	gasket	垫圈	2	
35	GB/T893.1	Hole with elastic retainer 140	孔用弹性挡圈140	2	
36	GB/T119.1	Cylindrical pin 12×32	圆柱销12×32	4	
37	QL35-03002	Brake drum	制动鼓	2	
38	GB/T93	Spring washer 16	弹簧垫圈16	48	
39	GB/T5786	Bolt M16×1.5×50	螺栓M16×1.5×50	48	
40	QL35-01007	Positioning bolt M14×1.5×45	定位螺栓M14×1.5×45	4	
41	GB/T93	Spring washer 14	弹簧垫圈14	27	
42	ZC35-5L	Left brake assy	左制动器总成	1	
43	QL35-01002	Drive axle axle	驱动桥桥轴	2	
44	QL35-01003	Left sector	左扇形板	1	
45	GB/T119.1	Cylindrical pin 16×32	圆柱销16×32	2	
46	GB/T3452.1	O-ring 90×2.65	O型圈90×2.65	2	
47	GB/T119.1	Cylindrical pin 10×22	圆柱销10×22	2	
48	QL35-01001	Drive axle housing	驱动桥桥壳	1	
49	JB/ZQ4444	Screw plug M20×1.5	螺塞M20×1.5	3	
50	JB/T982	Combined gasket 20C	组合垫圈20C	3	

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

序号

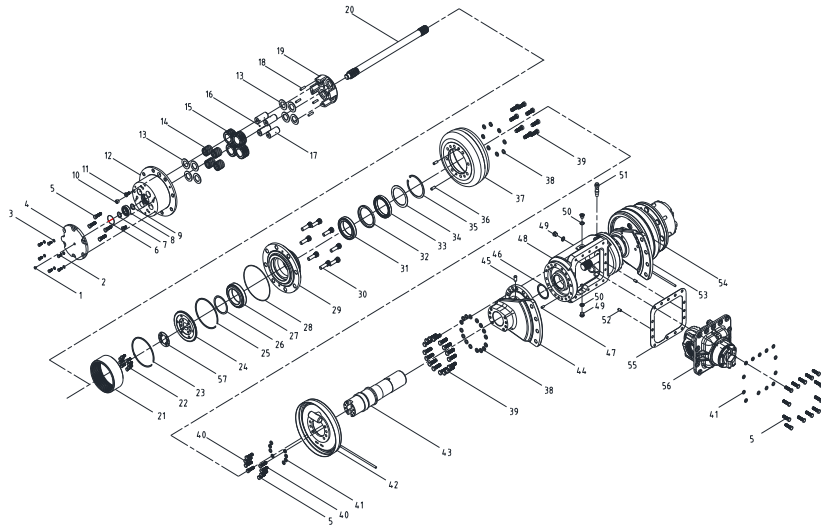
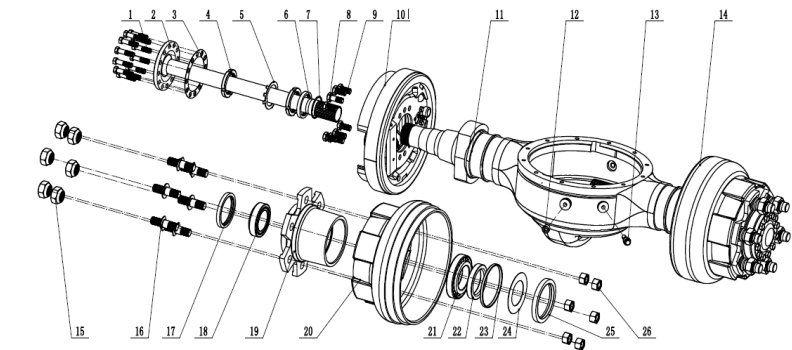
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图34/Fig34.

R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D35-A3 R2D35-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3
R2D35-I/H3 R2D35-E3

驱动桥/DRIVE AXLE



序号		代号	名称		数量	备注
Item No.		Part No.	Description		Q' ty	Remark
01		24453-02061B	Bolt, half axle	半轴螺栓	24	白锌
02		C0Q86-02011	Half axle	半轴	2	
03		A22A3-02031	Seal cushion	密封垫	2	
04		25555-00004	Round nut M58×2	圆螺母M58×2	4	
05		25555-00006	Stop washer 58	止动垫圈58	2	
06		25555-00007	Bushing 60×75×10	衬套 φ60×φ75×10	2	
07		25555-00008	O-ring 59.6×2.4	O形圈 φ59.6×φ2.4	2	
08		25953-72001	Brake bolt	制动器螺栓	4	
09		A22A3-02051	Brake bolt	制动器螺栓	12	
10		Q03B1-1790R	Wheel brake ass'y (right)	右制动器总成	1	
11		MKS86-40100	Drive axle housing	桥壳	1	
12		22193-03001	Screw plug	堵塞	3	
13		22253-02063C	Breather plug ass'y	通气塞总成	1	
14		Q03B1-1270L	Wheel brake ass'y (left)	左制动器总成	1	
15		23913-02041B	Wheel hub Nut	轮毂螺母	12	白锌
16		25303-02102B	Wheel hub bolt	轮毂螺栓	12	白锌
17		25555-00009	Oil seal ring 75×100×10	油封 φ75×φ100×10	2	
18		Z-33012	Tapered roller bearing 33012	圆锥滚子轴承33012	2	
19		25555-00003	Wheel hub	轮毂	2	
20		24453-02131	Brake drum	制动鼓	2	
21		z-30214	Tapered roller bearing 30214	圆锥滚子轴承30214	2	
22		24453-02121G	Spare washerΦ72×Φ100×16	油封挡圈Φ72×Φ100×16	2	
23		22493-00020G	Oil retainer ringΦ125×Φ119×7.5	备用垫Φ125×Φ119×7.5	2	
24		22493-00030G	Oil seal retainer ringΦ111×Φ72.5×1	挡油圈Φ111×Φ72.5×1	2	
25		Z6351-01004	Oil seal Φ100×Φ125×12	油封 Φ100×Φ125×12	2	

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D25-E3/R2D18-E3
R2D35-I/H3	R2D35-E3

序号

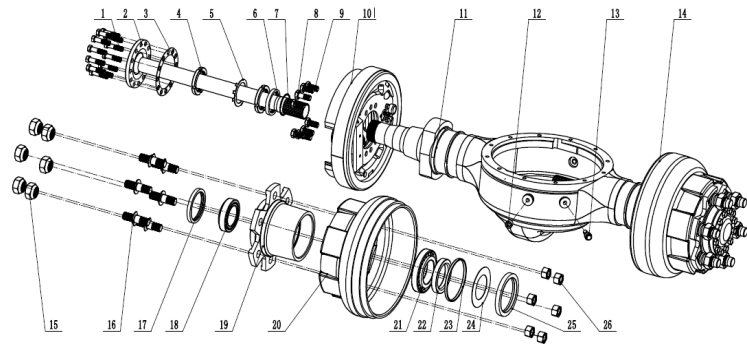
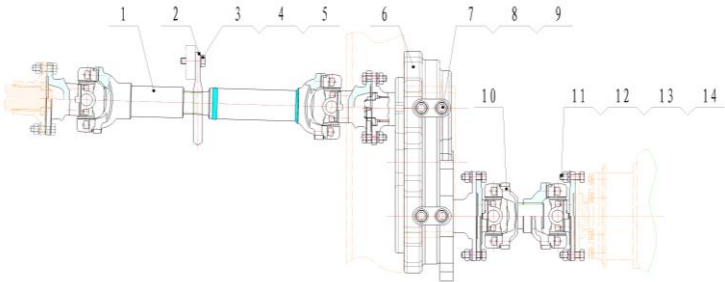
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图35/Fig35.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



传动轴及安装/Gear pump shaft mount

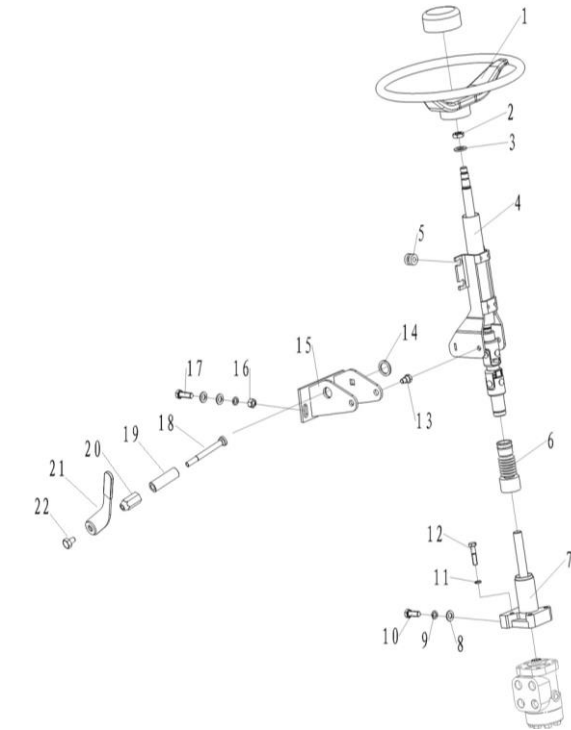
序号			名称	数量	备注
Item No.		Part No.	Description	Q'ty	Remark
A		-	Gear pump shaft mount	2	传动装置及安装
01		RF035-4-3201000-A0	Gear pump shaft I	1	4TNE98 XINCHA LS L4CRTV4I 传动轴 I
-		RF035-4L-3201000-A0	Gear pump shaft I	1	S4S 传动轴 I
02		RF035-4-3200001-A0	Hoop	1	防护箍
03		GB/T5783-2000	Bolt M10×35	2	螺栓M10×35
04		GB/T93-1987	Washer 10	2	垫圈10
05		GB/T97.1-2000	Washer 10	2	垫圈10
06		RF025-4-3201000-A0	Driving hosing	1	2.5T/1.8T 传动箱
-		RF035-4-3202000-A0	Driving hosing	1	3.5T 传动箱
07		GB/T5786-2000	Bolt M12×1.25×30	4	螺栓M12×1.25×30
08		GB/T93-1987	Washer 12	4	垫圈12
09		GB/T97.1-2000	Washer 12	4	垫圈12
10		RF035-4-3203000-A0	Gear pump shaft II	1	传动轴 II
11		GB/T5783-2000	Bolt M8×35	8	螺栓M8×35
12		GB/T889.1-2000	Nut M8	8	螺母M8
13		GB/T93-1987	Washer 8	8	垫圈8
14		GB/T97.1-2000	Washer 8	8	垫圈8

图36/Fig36.				前轮/Front wheel ass'y						
R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3										
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3										
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3										
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3										
				序号		代号	名称	数量	备注	
				Item No.		Part No.	Description	Q'ty	Remark	
				A		-	Front wheel ass'y	前轮总成	2	
				01		RF025-4-3301000-A0	Steel ring	轮辋	2	2.5T/1.8T 4WD
				-		RF025-2-3301000-A0	Steel ring	轮辋	2	2.5T/1.8T 2WD
				-		RF035-4-3301000-A0	Steel ring	轮辋	2	3.5T 4WD
				-		RF035-2-3301000-A0	Steel ring	轮辋	2	3.5T2WD
				02		RF025-4-3302000-A0	Tyre ass'y	轮胎总成	2	2.5T/1.8T , 12-16.5-12PR
				-		RF035-4-3302000-A0	Tyre ass'y	轮胎总成	2	3.5T, 14-17.5L-14PR-NSH
				03		QC/T354-1999	Nut M18×1.5	螺母M18×1.5	16	4WD

图37/Fig37.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

转向装置及安装/STEERING SYSTEM

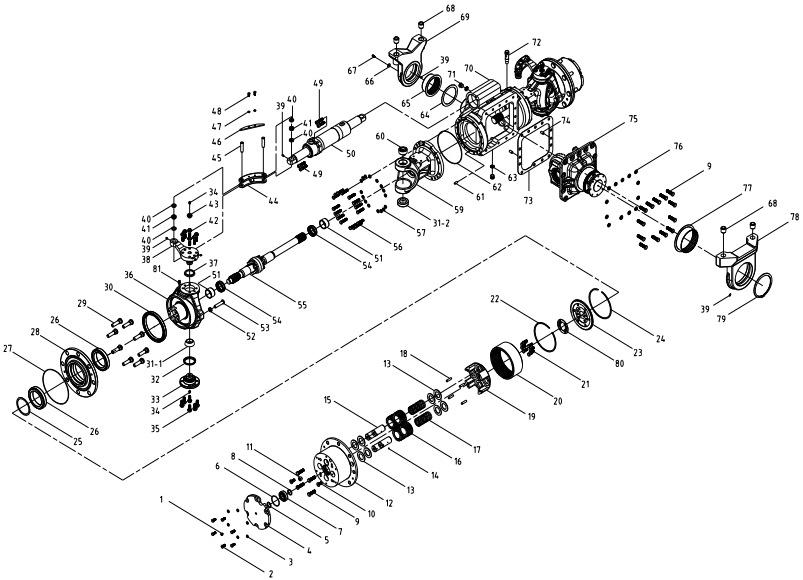


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Steering system	转向装置及安装	1
01	RF035-4-4204000-A0	Steering wheel ass'y Φ300	方向盘总成 Φ300	1
02	GB/T6173-2000	Nut M16×1.5	螺母 M16×1.5	1
03	GB/T97.1-2000	Washer 16	垫圈16	1
04	RF035-4-4203000-A0	Column	转向管柱总成	1
05	RF035-4-4200005-A0	Rubber danper	橡胶垫	1
06	RF035-4-4200001-A0	Dust-proof cover cover	防尘套	1
07	RF035-4-4201000-A0	Flange	连接法兰	1
08	GB/T97.1-2000	Washer 12	垫圈 12	6
09	GB/T93-1987	Washer 12	垫圈 12	4
10	GB/T5786-2000	Bolt M12×1.25×50	螺栓 M12×1.25×50	2
11	GB/T93-1987	Washer 10	垫圈 10	4
12	GB/T5782-2000	Bolt M10×45	螺栓M10×45	4
13	RF035-4-4200004-A0	Bolt	螺栓	2
14	RF035-4-4200008-A0	Multi-way valve	多路阀尼龙衬套	2
15	RF035-4-4202000-A0	Orbitrol brecket	转向器安装支座	1
16	GB/T6170-2000	Nut M12	螺母 M12	2
17	GB/T5783-2000	Bolt M12×30	螺栓 M12×30	2
18	RF035-4-4200007-A0	Connecting shaft	连接轴	1
19	RF035-4-4200006-A0	Collar	套管	1
20	RF035-4-4200003-A0	Collar	垫块	1
21	RF035-4-4205000-A0	Lock handle	锁紧手柄	1
22	RF035-4-4200002-A0	Bolt	螺栓	1

图38/FIG38.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

转向桥及安装/STEERING AXLE MOUNT

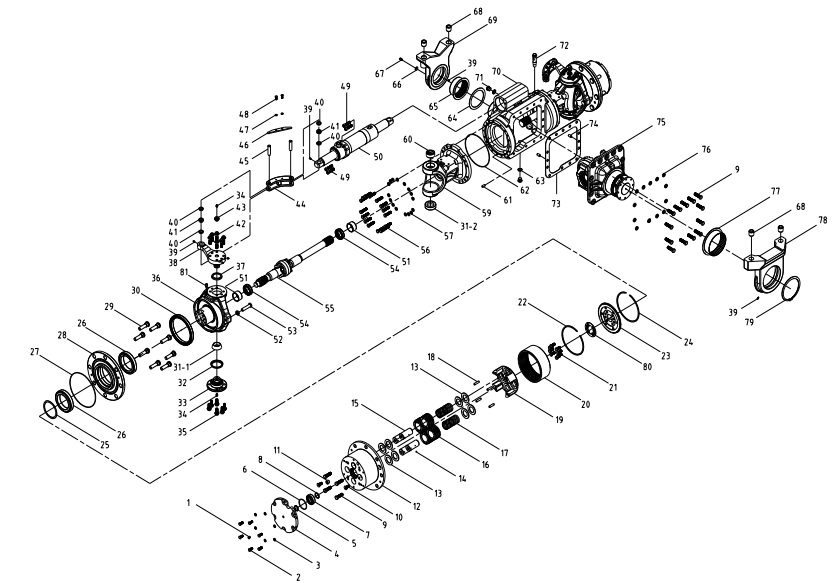


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
1	JB/ZQ4446	Screw plug Rc1/4	2	螺塞Rc1/4
2	GB/T5783	Bolt M10×20	12	螺栓M10×20
3	GB/T93	Spring washer 10	12	弹簧垫圈10
4	QL35-01005	End cover	2	端盖
5	GB/T894.1	Shaft with elastic retaining ring 30	2	轴用弹性挡圈30
6	GB/T3452.1	O-ring 63×2.65	2	O型圈63×2.65
7	GB/T276	Deep groove ball bearing 6206	2	深沟球轴承6206
8	QL35-02007	Damping washer	2	减震垫圈
9	GB/T5786	Bolt M14×1.5×45	21	螺栓M14×1.5×45
10	GB/T70.3	Screw M12×30	4	螺钉M12×30
11	JB/ZQ4446	Screw plug Rc1/2	2	螺塞Rc1/2
12	QL35-02005	Planetary wheel carrier	2	行星轮架
13	QL35-02004	Planetary wheel stop	16	行星轮挡片
14	GB/T308	Steel ball 6.35G200b	8	钢球6.35G200b
15	QL35-02003	Planetary axle	8	行星轮轴
16	QL35-02002	Planetary gear	8	行星齿轮
17	GB/T309-84	Needle roller bearing 6×45	184	滚针轴承6×45
18	GB/T119.1	Cylindrical pin 10M6×40	8	圆柱销10m6×40
19	QL35-02006	Planetary wheel support	2	行星轮架支承
20	QL35-03005	Gear ring	2	齿圈
21	GB/T5786	Bolt M12×1.25×25	16	螺栓M12×1.25×25
22	QL35-03007	Tooth ring stop ring B	2	齿圈挡环B
23	QL35-03004	Ring support	2	齿圈支承
24	QL35-03006	Tooth ring stop ring A	2	齿圈挡环A
25	QL35-03010	Adjusting gasket	按需	调整垫片

图38/FIG38.

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3

转向桥及安装/STEERING AXLE

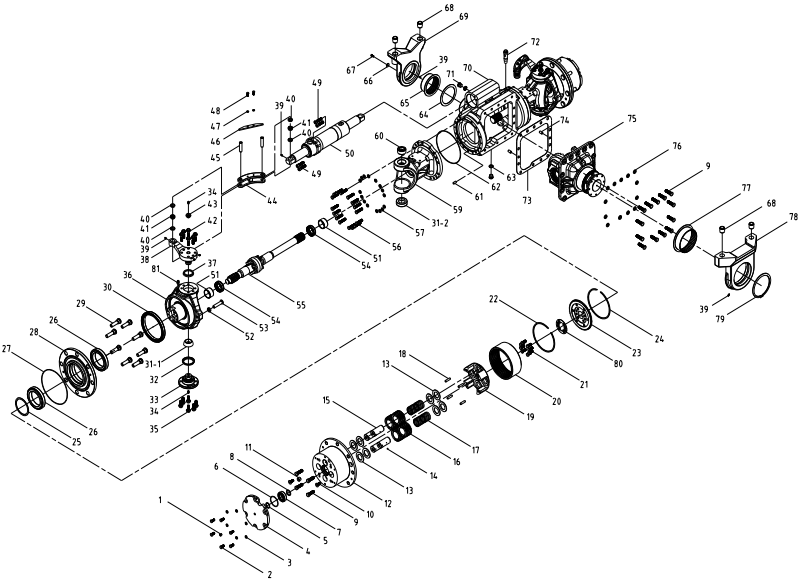


序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
26	GB/T297	Tapered roller bearing 32920	圆锥滚子轴承32920	4	
27	GB/T3452.1	O-ring 224×2.65	O型圈224×2.65	2	
28	QZL35-03002	hub	轮毂	2	
29	QL35-03003	Hub bolt	轮毂螺栓	16	
30	QZL35-03010	Box oil seal 165×195×16.5/18	盒式油封165×195×16.5/18	2	
31	GB/T9164	Angular contact joint bearing 40×68×19(inner ring)	角接触关节轴承40×68×19(内圈)	4	
32	QZL35-03005	Dust ring A	防尘圈A	2	
33	QZL35-03004	Lower supporting pin	下支销	2	
34	JB/T7940.1	Straight through type oil injection cup M10×1	直通式压注油杯M10×1	4	
35	GB/T16674.2	Bolt M12×1.25×30	螺栓M12×1.25×30	12	
36	QZL35-03001	knuckle	转向节	2	
37	QZL35-03006	Dust ring B	防尘圈B	2	
38	QZL35-03003	Steering arm	转向臂	2	
39	JB/T7940.1	Straight through type pressure injection oil cup M6	直通式压注油杯M6	9	
40	QZL35-03007	bushing	衬套	8	
41	GB/T304	Joint bearing GE16ES	关节轴承GE16ES	4	
42	GB/T16674.2	Bolt M12×1.25×45	螺栓M12×1.25×45	12	
43	QZL35-03009	Plug screw	螺塞	2	
44	QZL35-04002	Connecting frame	连接架	2	
45	QZL35-04003	Connecting rod pin	连杆销	4	
46	QZL35-04004	Baffle plate	挡板	2	
47	GB/T5783	Bolt M8×16	螺栓M8×16	4	
48	GB/T93	Spring washer 8	弹簧垫圈8	4	
49	GB/T70.1	Hexagonal cylindrical head screw M12×45	内六角圆柱头螺钉M12×45	4	
50	QZL35-04100	Steering cylinder assembly	转向油缸总成	1	

图38/FIG38.

转向桥及安装/STEERING AXLE

R4D25-A3/R4D18-A3 R4D25-B3/R4D18-B3
R4D35-A3 R4D35-B3
R4D25-I/H3/R4D18-I/H3 R4D25-E3/R4D18-E3
R4D35-I/H3 R4D35-E3



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
51	QZL35-01010	Plain bearing	滑动轴承	4	
52	GB/T6172.1	Thin hexagon nut M16	六角薄螺母M16	2	
53	QZL35-03008	Limit bolt	限位螺栓	2	
54	QZL35-03011	Oil seal 50×65×18	油封50×65×18	4	
55	QZL35-02100	Shaft assembly	半轴总成	2	
56	GB/T5786	Bolt M12×1.25×45	螺栓M12×1.25×45	32	
57	GB/T93	Spring washer 12	弹簧垫圈12	32	
31-2	GB/T9164	Angular contact joint bearing 40×68×19(outer ring)	角接触关节轴承40×68×19(外圈)	2	
59	QZL35-01002	Steering axle axle	转向桥桥轴	2	
60	QZL35-01008	Steering arm bushing	转向臂衬套	2	
61	GB/T119.1	Cylindrical pin 10×22	圆柱销10×22	2	
62	GB/T3452.1	O-ring 210×2.65	O型圈210×2.65	2	
63	JB/T982	Combined gasket 20C	组合垫圈20C	3	
64	QZL35-01011	Adjusting gasket	调整垫片	按需	
65	QZL35-01007	Rear support bushing	后支座衬套	1	
66	QZL35-01009	Rear support compression gasket	后支座压紧垫片	1	
67	GB/T5783	Bolts M6×16	螺栓M6×16	1	
68	QZL35-01005	Support locating sleeve	支座定位套	4	
69	QZL35-01004	Rear support	后支座	1	
70	QZL35-01001	Steering axle housing	转向桥桥壳	1	
71	JB/ZQ4444	Screw plug M20×1.5	螺塞M20×1.5	3	
72	QL35-01008	Long vent plug	长形通气塞	1	
73	QL35-01006	Main reducing liner	主减衬垫	1	
74	GB/T119.1	Cylindrical pin 12×22	圆柱销12×22	2	

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

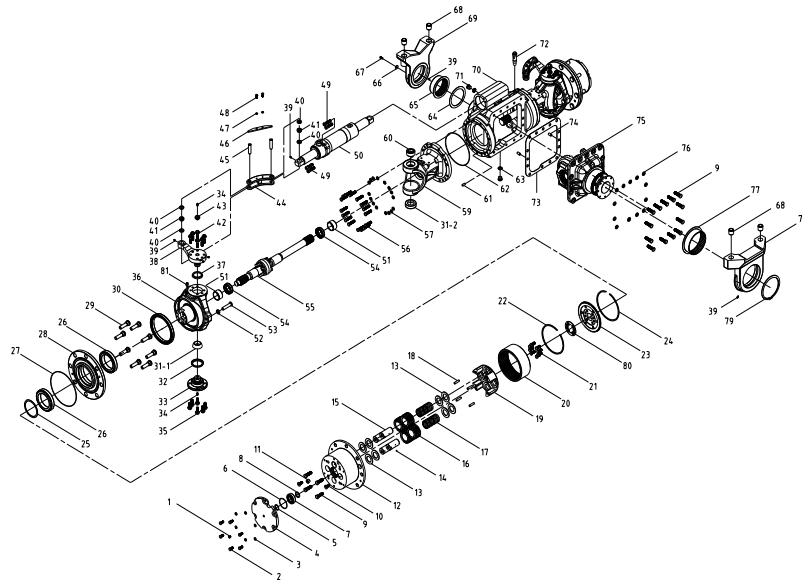
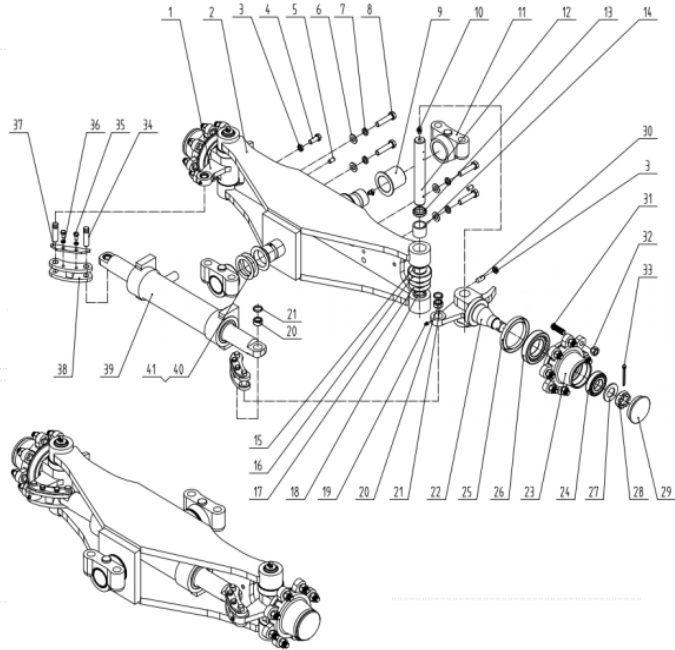
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图39/FIG39.

R2D25-A3/R2D18-A3 R2D25-B3/R2D18-B3
R2D35-A3 R2D35-B3
R2D25-I/H3/R2D18-I/H3 R2D25-E3/R2D18-E3
R2D35-I/H3 R2D35-E3

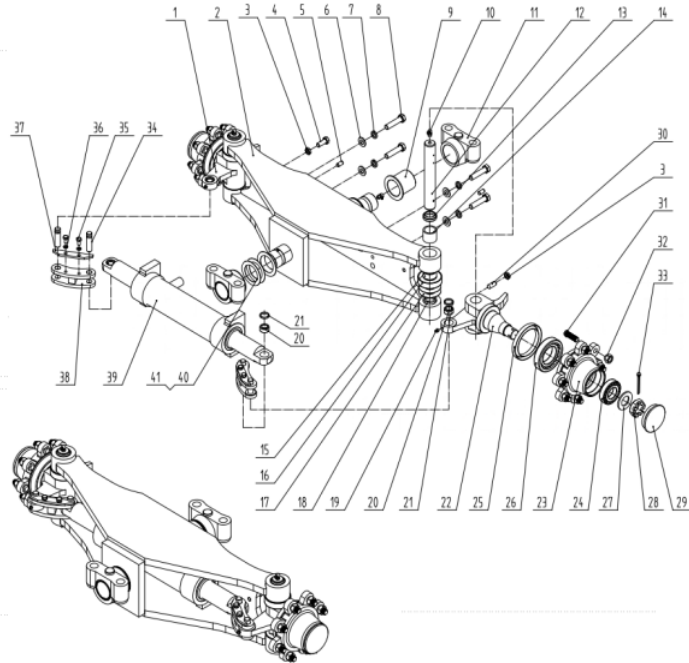
转向桥及安装/STEERING AXLE MOUNT



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	H24C4-32171	Left knuckle assembly	1	左转向节总成
02	35B43-01100	Steering bridge assembly	1	转向桥体总成
03	B4133-00012B	Nut M12	4	螺母M12
04	B0330-12045	Bolt M12×45	2	螺栓M12×45
05	B3130-10020	Pin 10×20	1	圆柱销Φ10×20
06	B5313-00014	Washer I4	4	平垫14
07	B5050-00014B	Washer I4	4	弹垫14
08	B0330-14045B	Bolt M14×45	4	螺栓M14×45
09	A21B4-32181B	bushing	2	衬套
10	Q701B90	Sleeve bending neck grease lip	6	90°弯颈式滑脂嘴Z1/8
11	A21B4-32171	Rear axle support	2	后桥支座
12	A21B4-32222	Knuckle kingpin	2	转向节主销
13	23654-32081	Oil seal ring 32×40×7	4	油封Φ32×Φ40×7
14	Z-943/32	Needle roller bearings	4	滚针轴承32×40×32
15	A21B4-12001	bushing	2	衬套
16	Z-198908K	Thrust ball bearings	2	单向推力球轴承198908K
17	22214-30321	Adgusting mats Φ32.5×Φ65×0.2	2组	调整垫Φ32.5×Φ65×0.2
18	23654-32161	O-ring 31.8×4.8	2	O型圈Φ31.8×Φ4.8
19	Q700B06	Straight grease mouth M6	4	直通式滑脂嘴M6
20	Z-GE16ES	Padial joint bearings GE16ES	4	向心关节轴承GE16ES
21	H24C4-12003	bushing	4	衬套
22	H24C4-32181	Right knuckle assembly	1	右转向节总成
23	A21B4-32241	Wheel hub	2	轮毂
24	Z-30207	Tapered roller bearing 30207	2	圆锥滚子轴承30207
25	Z6301-08524	Oil seal ring 85x110x12D	2	油封B85x110x12D

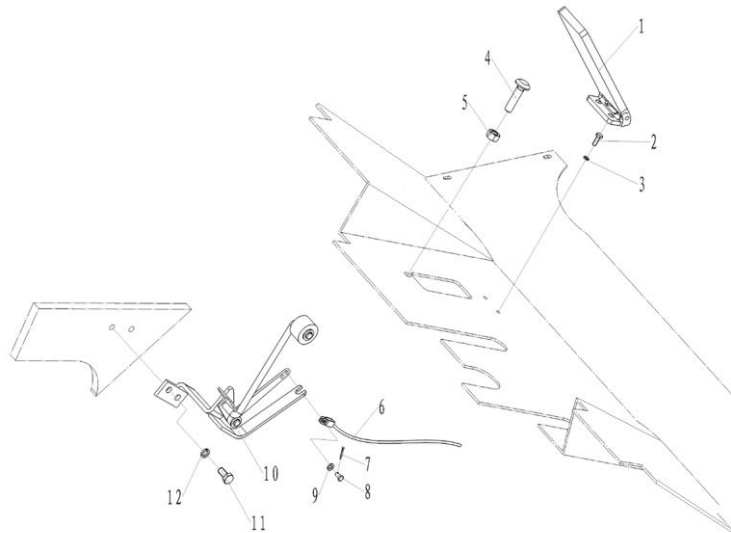
转向桥及安装/STEERING AXLE

R2D35-I/H3 R2D35-E3

[illegible]

[illegible][illegible][illegible]

R2D25-A3/R2D18-A3		R4D25-A3/R4D18-A3		R2D25-B3/R2D18-B3		R4D25-B3/R4D18-B3	
R2D35-A3		R4D35-A3		R2D35-B3		R4D35-B3	
R2D25-I/H3/R2D18-I/H3		R4D25-I/H3/R4D18-I/H3		R2D25-E3/R2D18-E3		R4D25-E3/R4D18-E3	
R2D35-I/H3		R4D35-I/H3		R2D35-E3		R4D35-E3	

[illegible]

R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

序号	
Item No.	

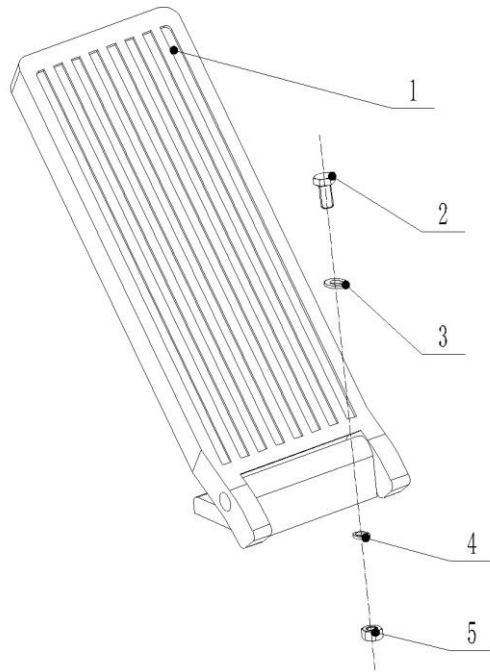
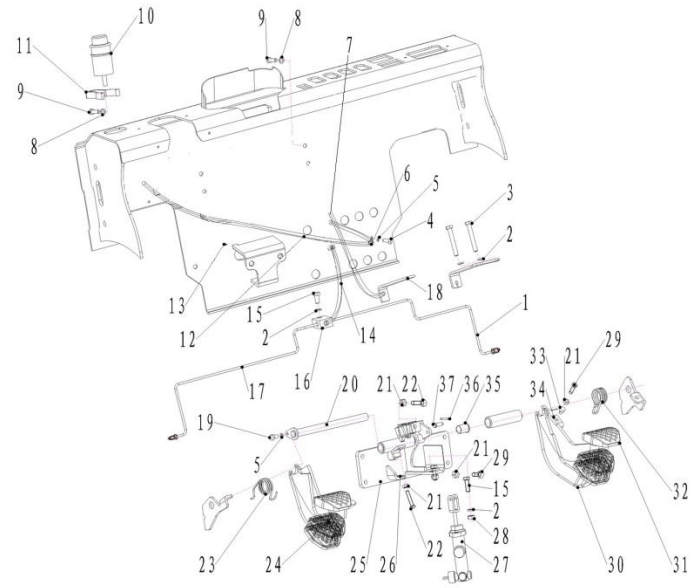
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图43/Fig43.

制动微动操纵/BRAKE & INCHING CONTROL

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Brake & inching pedal	1	制动微动操作装置
01	RF035-4-5805000-A0	Right brake hard tube	1	右制动硬管
02	GB/T93-1987	Washer 10	7	垫圈10
03	GB/T5783-2000	Bolt M8×70	2	螺栓M8×70
04	GB/T5783-2000	Bolt M6×12	2	螺栓M6×12
05	GB/T93-1987	Washer 6	2	垫圈6
06	GMS-DJRX	Pipe clamp 9.5	2	管夹9.5
07	RF035-4-5804000-A0	Inching cable	1	微动拉线
08	GB/T93-1987	Washer 8	5	垫圈8
09	GB/T5783-2000	Bolt M8×20	5	螺栓M8×20
10	RF035-4-5802000-A0	Reservoir	1	储油罐
11	RF035-4-5801000-A0	Reservoir seat	1	制动液罐座
12	RF035-4-5800001-A0	Hose φ9×4-(515)	1	耐液胶管φ9×4-(515)
13	JB/T8870-1999	Hoop d20	2	喉箍d20
14	RF035-4-5806000-A0	Brake hose ass'y	1	制动软管总成
15	GB/T5783-2000	Bolt M10×30	3	螺栓M10×30
16	RF035-4-5800002-A0	Tee connector	1	三通
17	RF035-4-5805000-A0	Left brake hard tube	1	左制动硬管
18	RF035-4-5800003-A0	Bracket	1	支架
19	GB/T5783-2000	Bolt M6×16	1	螺栓M6×16
20	RF035-4-5803400-A0	Pin shaft	1	销轴
21	GB/T6170-2000	Nut M8	4	螺母M8
22	GB/T5783-2000	Bolt M8×40	2	螺栓M8×40
23	RF035-4-5803003-A0	Torsional spring	1	微动扭簧
24	RF035-4-5803200-A0	Inching pedal	1	微动踏板

图43/Fig43. 制动微动操纵(液力式)/BRAKE & INCHING CONTROL (TOR-CON TYPE)

图43/Fig43. 制动微动操纵(液力式)/BRAKE & INCHING CONTROL (TOR-CON TYPE)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q'ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	25		RF035-4-5803100-A0	Bracket	支架	1	
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	26	RF035-4-5803000-A0	Foot brake assembly	脚制动总成	1
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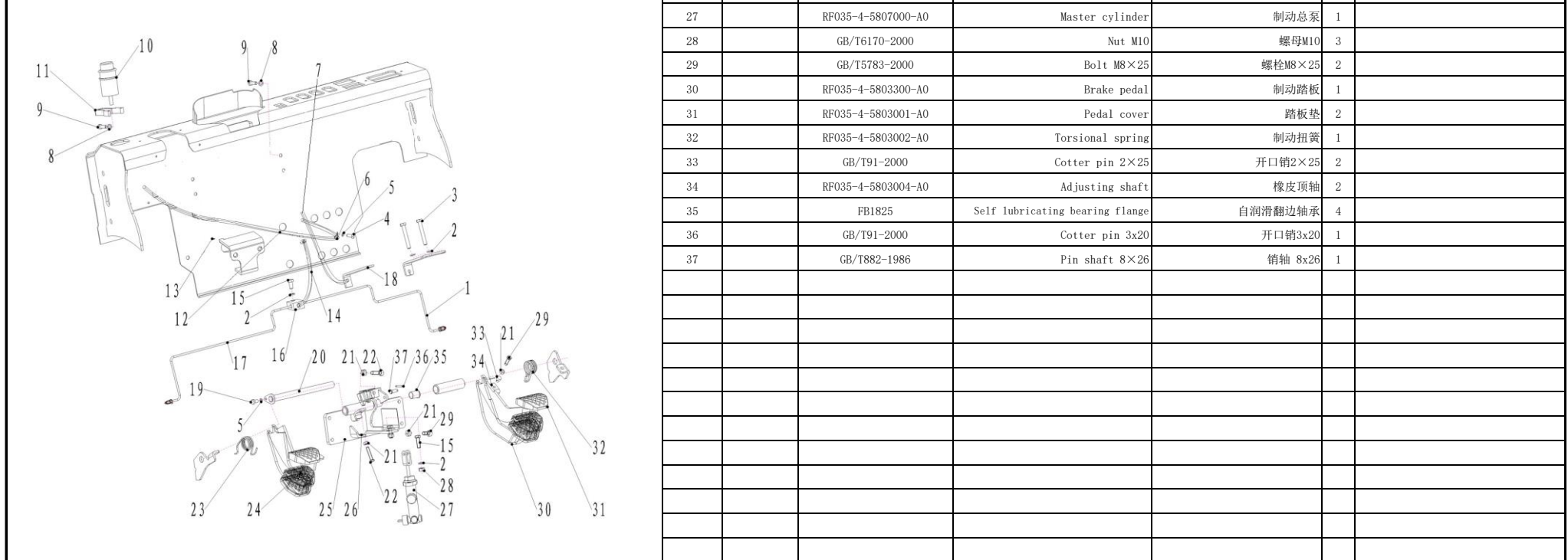
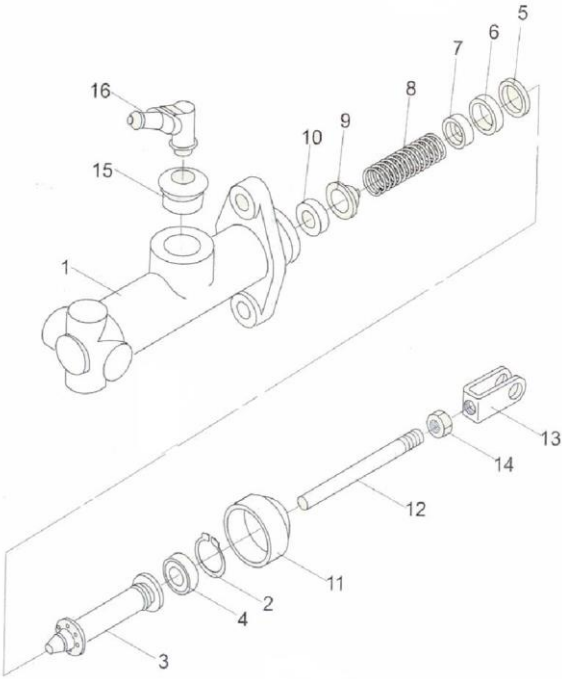
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图44/Fig44.

制动总泵/MASTER CYLINDER

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	25595-40302	Master cylinder	1	
01	25595-42301	Valve body	1	
02	25595-42311	Ring	1	
03	25595-42332	Piston	1	
B	25595-40402	Cup ass'y	1	
04	25595-42322	Front cup	1	
05	25595-42341	Bushing cup	1	
06	25595-42351	Main cup	1	
07	25595-42361	Spring seat	1	
08	25595-42371	Spring	1	
09	25595-42381	Cut-off valve	1	
10	25595-42391	Valve seat	1	
11	25595-42431	Protect cover	1	
12	25595-42432	Rod	1	
13	25595-42451	Clevis	1	
14	B5050-00008	Nut M8	1	
15	25595-42421	Rubber bushing	1	
16	25595-42411	Connector	1	

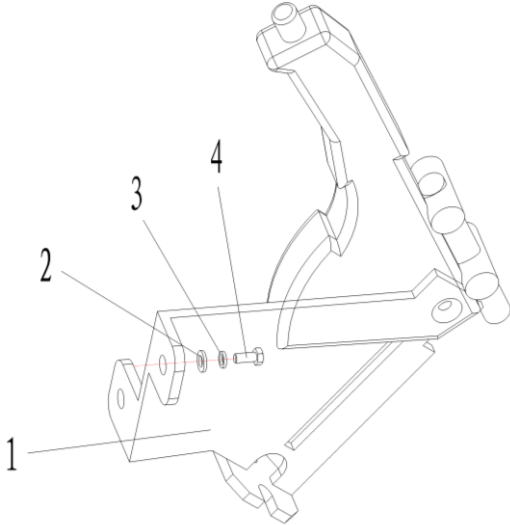
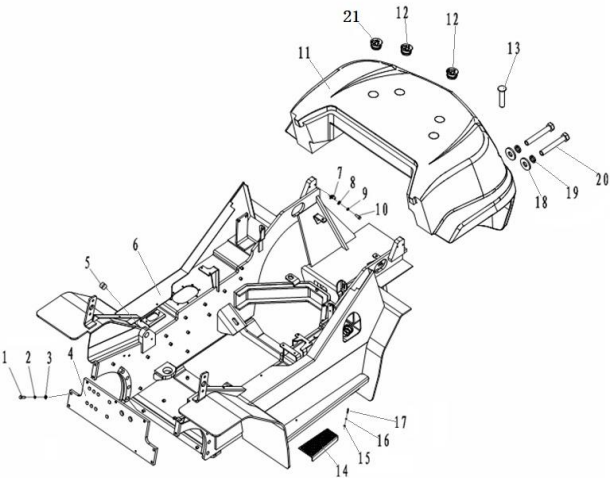
图45/Fig45.						手制动操纵/PARKING BRACK CONTROL							
R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3						序号		代号		名称		数量	备注
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3						Item No.		Part No.		Description		Q' ty	Remark
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3						01		RF035-4-5501000-A0		Parking brake	手制动总成	1	
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3						02		GB/T97.1-2000		Washer 10	垫圈10	2	
						03		GB/T93-1987		Washer 10	垫圈10	2	
						04		GB/T5783-2000		Bolt M10×25	螺栓M10×25	2	
													

图46/Fig46.

车架与平衡重/FRAME &COUNTERBALABCE WEIGHT

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



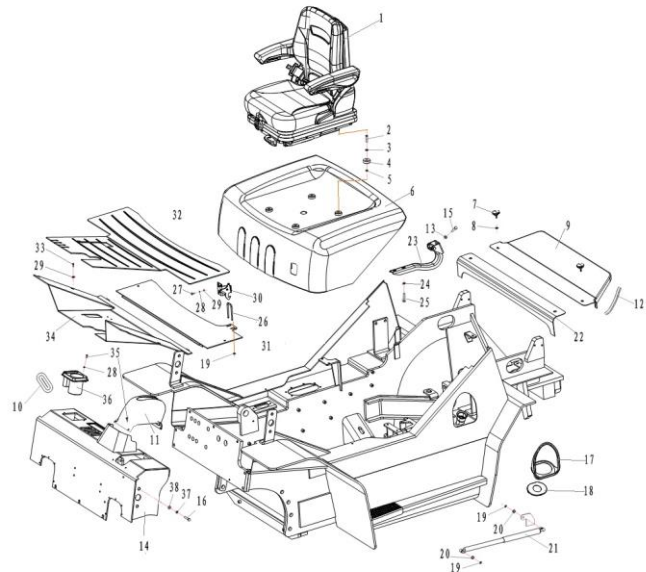
序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
01	GB/T5783-2000	Bolt M12×30	螺栓M12×30	4
02	GB/T93-1987	Washer 12	垫圈12	4
03	GB/T97.1-2000	Washer 12	垫圈12	4
04	RF035-4-6101000-A0	Front plate	前横板	1
05	SF-1 3035	Bush bearing	边界润滑轴承	2
06	RF025-4-6100000-A0	Frame	车架	1 2.5T/1.8T 4WD
-	RF035-4-6100000-A0	Frame	车架	1 3.5T 4WD
-	RF025-2-6100000-A0	Frame	车架	1 2.5T/1.8T 2WD
-	RF025-2X-6100000-A0	Frame	车架	1 3.5T 2WD
-	RF035-2X-6100000-A0	Frame	车架	1 XINCAI
-	RF025-4X-6100000-A0	Frame	车架	1 XINCAI
-	RF035-2X-6100000-A0	Frame	车架	1 XINCAI
-	RF035-4X-6100000-A0	Frame	车架	1 XINCAI
-	RF025-2V-6100000-A0	Frame	车架	1 LS L4CRTV4
-	RF035-4V-6100000-A0	Frame	车架	1 LS L4CRTV4
-	RF025-2V-6100000-A0	Frame	车架	1 LS L4CRTV4
-	RF035-4V-6100000-A0	Frame	车架	1 LS L4CRTV4
07	RF035-4-6300004-A0	Adjusting pad	调整垫	0-4
08	GB/T97.1-2000	Washer 8	垫圈8	2
09	GB/T93-1987	Washer 8	垫圈8	2
10	GB/T5783-2000	Bolt M8×20	螺栓M8×20	2
11	RF035-4-6300001-A0	Counter balance	平衡重	1 2.5T/1.8T
-	RF035-4-6300001-A0	Counter balance	平衡重	1 3.5T
12	RF035-4-6300003-A0	Cap	可吊装孔塞子	2
13	RF035-4-6300006-A0	Traction pin	牵引栓	1

[illegible][illegible][illegible]

图47/Fig47.

机罩、底板及座椅安装/HOOD, FLOOR & SEAT MOUNT

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

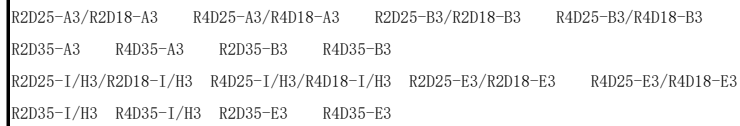


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	RF035-4-6801000-A0	Seat 座椅	1	
02	GB/T5782-2000	Bolt M8×45 螺栓 M8×45	4	
03	GB/T97.1-2000	Washer 8 垫圈 8	11	
04	RF035-4-6800001-A0	Rubber danper 橡胶垫	4	
05	GB/T889.1-2000	Nut M8 螺母 M8	4	
06	RF035-4-6408000-A0	Hood 机罩	1	
07	JB/T7274.4-1994	Radiator cover bolt 星形把手	2	
08	RF035-4-6400011-A0	Washer 垫圈	2	
09	RF035-4-6400012-A0	Radiator cover 水箱盖板	1	
10	RF035-4-6400008-A0	Rubber ring 橡胶圈	1	
11	RF035-4-6400007-A0	Cover 手制动罩	1	
12	RF035-4-6400013-A0	Seal stip 密封条	1	
13	GB/T93-1987	Washer 8 垫圈 8	12	
14	RF035-4-6401000-A0	Display pracket 仪表架	1	
15	GB/T5783-2000	Bolt M8×16 螺栓 M8×16	12	
16	GB/T5783-2000	Bolt M12×20 螺栓 M12×20	4	
17	RF035-4-6400003-A0	Oiling cover 加油口罩	1	
18	RF035-4-6400004-A0	Oiling cap 加油口封盖	1	
19	GB/T6170-2000	Nut M8 螺母 M8	6	
20	GB/T93-1987	Washer 8 垫圈 8	8	
21	RF035-4-6403000-A0	Gas spring 气弹簧	1	
22	RF035-4-6400002-A0	Protection cover 下盖板	1	
23	RF035-4-6405000-A0	Hinge ass'y 铰链总成	2	
24	GB/T93-1987	Washer 10 垫圈 10	4	
25	GB/T5783-2000	Bolt M10×20 螺栓 M10×20	4	

[illegible][illegible][illegible]

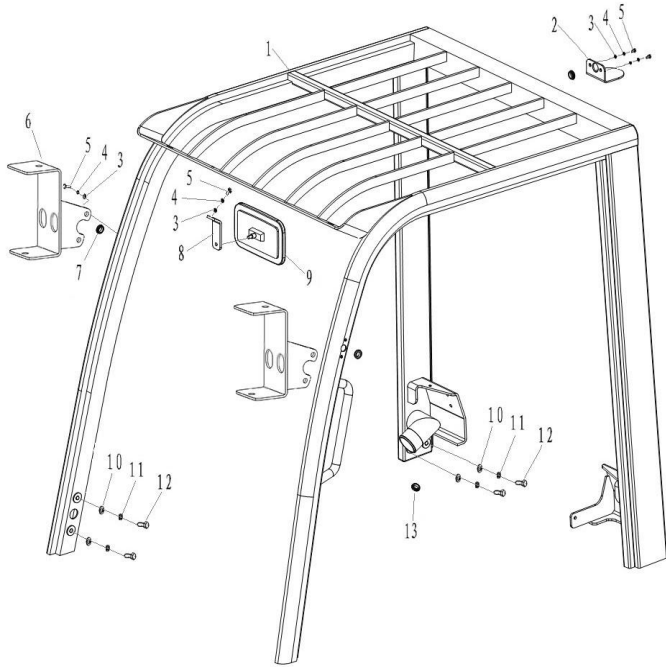
R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3



R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

[illegible]

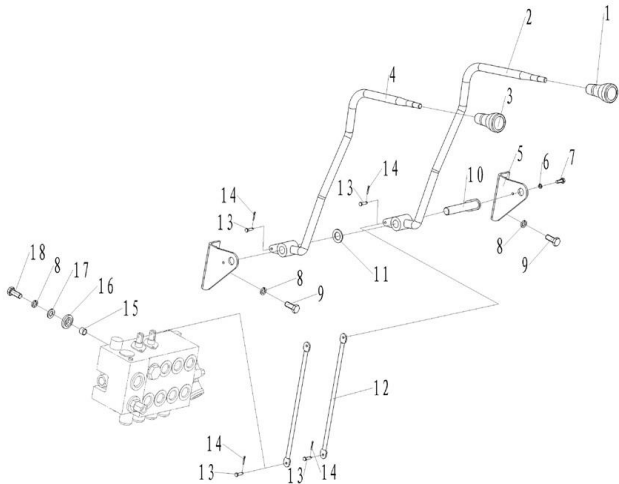
工作油箱装置及安装/HYDRAULIC OIL TANK MOUNT

[illegible]

图51/Fig51.

多路换向阀操纵(二联) /MULTI-WAY VALVE MOUNT(TWO-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	RF035-4-7401000-A0	Lift knob	1	起升手柄
02	RF035-4-7404000-A0	Lift lever	1	起升操纵杆
03	RF035-4-7402000-A0	Tilt knob	1	倾斜手柄
04	RF035-4-7405000-A0	Tilt lever	1	倾斜操纵杆
05	RF035-4-7400005-A0	Bracket	2	支座
06	GB/T93-1987	Washer 6	1	垫圈 6
07	GB/T5783-2000	Bolt M6×12	1	螺栓 M6×12
08	GB/T93-1987	Washer 10	7	垫圈 10
09	GB/T5783-2000	Bolt M10×20	4	螺栓 M10×20
10	RF035-4-7408000-A0	Two way valve pin shaft	1	二联销轴
11	RF035-4-7400008-A0	Multi-way valve	按需	多路阀尼龙衬套
12	RF035-4-7400004-A0	Connecting rod	2	连接杆
13	RF035-4-7400003-A0	Pin shaft	4	销轴
14	GB/T91-2000	Pin 2×12	4	销 2×12
15	RF035-4-7400002-A0	Collar	3	套管
16	RF035-4-7400001-A0	Rubber danper	6	橡胶垫
17	GB/T96.1-2002	Washer 10	3	垫圈 10
18	GB/T5786-2000	Bolt M10×1.25×25	3	螺栓 M10×1.25×25

图52/Fig52.

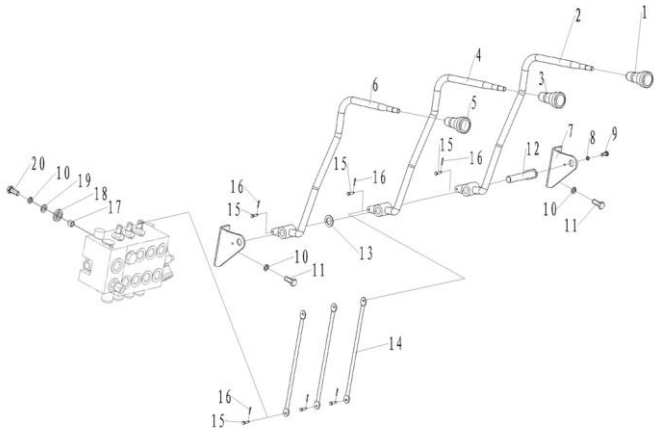
多路换向阀操纵(三联)/MULTI-WAY VALVE MOUNT(THREE-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3

R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3

R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

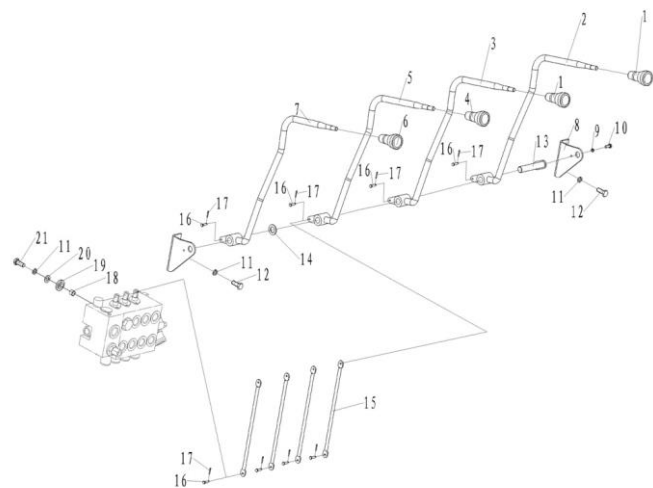


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	RF035-4-7403000-A0	4th way valve knob	1	属具手柄
02	RF035-4-7406000-A0	3rd way valve lever	1	第三联操纵杆
03	RF035-4-7401000-A0	Lift knob	1	起升手柄
04	RF035-4-7404000-A0	Lift lever	1	起升操纵杆
05	RF035-4-7402000-A0	Tilt knob	1	倾斜手柄
06	RF035-4-7405000-A0	Tilt lever	1	倾斜操纵杆
07	RF035-4-7400005-A0	Bracket	2	支座
08	GB/T93-1987	Washer 6	1	垫圈 6
09	GB/T5783-2000	Bolt M6×12	1	螺栓 M6×12
10	GB/T93-1987	Washer 10	7	垫圈 10
11	GB/T5783-2000	Bolt M10×20	4	螺栓 M10×20
12	RF035-4-7409000-A0	Three way valve pin shaft	1	三联销轴
13	RF035-4-7400008-A0	Multi-way valve		多路阀尼龙衬套 按需
14	RF035-4-7400004-A0	Connecting rod	3	连接杆
15	RF035-4-7400003-A0	Pin shaft	6	销轴
16	GB/T91-2000	Pin 2×12	6	销 2×12
17	RF035-4-7400002-A0	Collar	3	套管
18	RF035-4-7400001-A0	Rubber danper	6	橡胶垫
19	GB/T96.1-2002	Washer 10	3	垫圈 10
20	GB/T5786-2000	Bolt M10×1.25×25	3	螺栓 M10×1.25×25

图53/Fig53.

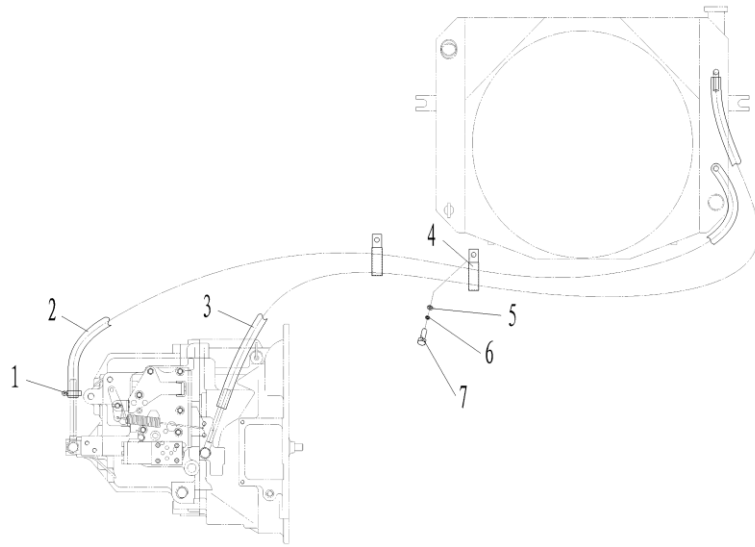
多路换向阀操纵(四联)/MULTI-WAY VALVE MOUNTE (FOUR-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	RF035-4-7403000-A0	4th way valve knob	2	属具手柄
02	RF035-4-7407000-A0	4th way valve lever	1	第四联操纵杆
03	RF035-4-7406000-A0	3rd way valve lever	1	第三联操纵杆
04	RF035-4-7401000-A0	Lift knob	1	起升手柄
05	RF035-4-7404000-A0	Lift lever	1	起升操纵杆
06	RF035-4-7402000-A0	Tilt knob	1	倾斜手柄
07	RF035-4-7405000-A0	Tilt lever	1	倾斜操纵杆
08	RF035-4-7400005-A0	Bracket	2	支座
09	GB/T93-1987	Washer 6	1	垫圈 6
10	GB/T5783-2000	Bolt M6×12	1	螺栓 M6×12
11	GB/T93-1987	Washer 10	7	垫圈 10
12	GB/T5783-2000	Bolt M10×20	4	螺栓 M10×20
13	RF035-4-7410000-A0	four-way value pin shaft	1	四联销轴
14	RF035-4-7400008-A0	Multi-way valve	1	多路阀尼龙衬套 按需
15	RF035-4-7400004-A0	Connecting rod	4	连接杆
16	RF035-4-7400003-A0	Pin shaft	8	销轴
17	GB/T91-2000	Pin 2×12	8	销 2×12
18	RF035-4-7400002-A0	Collar	3	套管
19	RF035-4-7400001-A0	Rubber danper	6	橡胶垫
20	GB/T96.1-2002	Washer 10	3	垫圈 10
21	GB/T5786-2000	Bolt M10×1.25×25	3	螺栓 M10×1.25×25

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3
R4D35-A3	R4D35-B3
R4D25-I/H3/R4D18-I/H3	R4D25-E3/R4D18-E3
R4D35-I/H3	R4D35-E3

[illegible]

R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
R2D35-A3	R2D35-B3
R2D25-I/H3/R2D18-I/H3	R2D25-E3/R2D18-E3
R2D35-I/H3	R2D35-E3

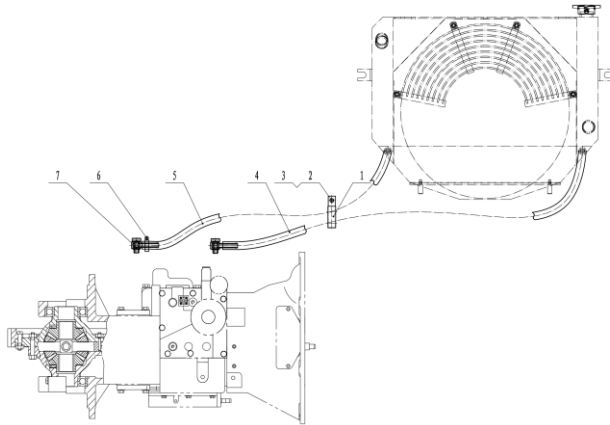
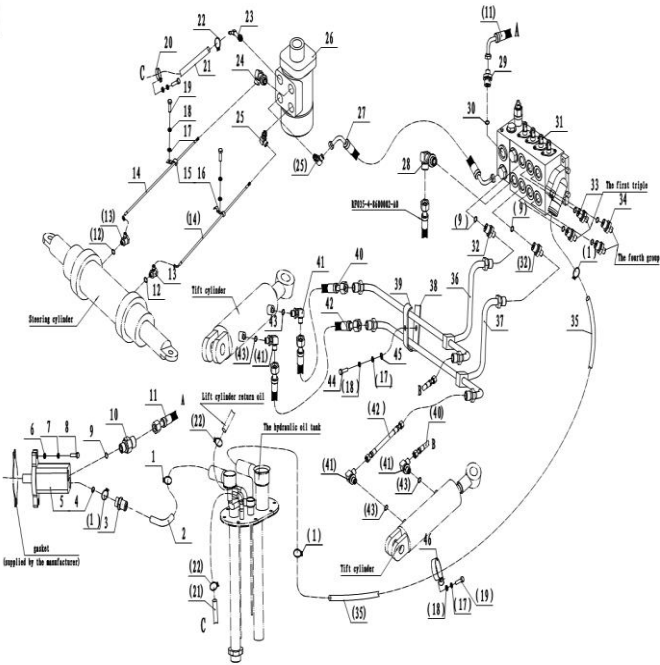
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图56/Fig56.

液压系统/HYDRAULIC SYSTEM

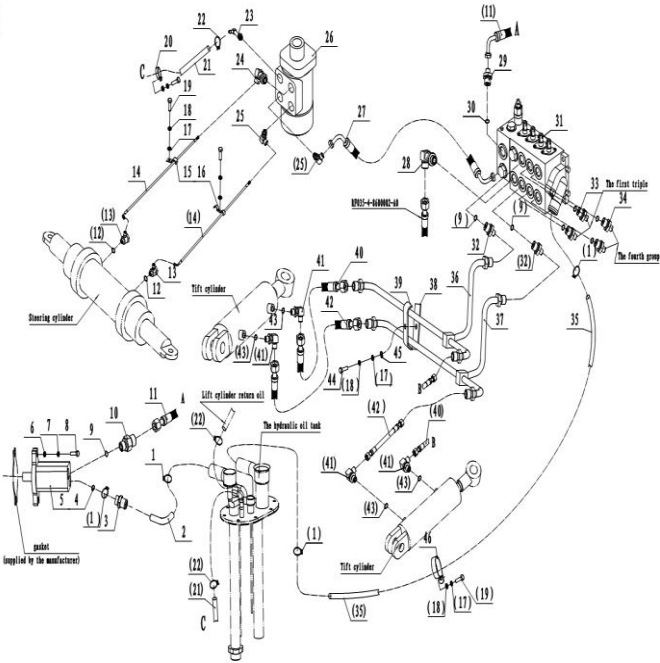
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R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q'ty	Remark
A	-	Hydraulic system	液压管路系统	1	
01	JB/T8870-1999	Hoop $\phi 45$	喉箍 $\phi 45$	4	
02	RF035-4-7601000-A0	Pump suction pipe	泵吸油管	1	4TNE98
-	F030-D-7600013-A0	Pump suction pipe	泵吸油管	1	S4S
-	F030-DV-7600001-A0	Pump suction pipe	泵吸油管	1	LS L4CRTV4
-	RF035-2X-7600001-A0	Pump suction pipe	泵吸油管	1	XINCHAI 2WD
-	F030-D-7600014-A0	Pump suction pipe	泵吸油管	1	XINCHAI 4WD
03	RF035-4-7600001-A0	Pump suction fitting	泵进油接头	1	
-	F030-DV-7601000-A0	Pump suction fitting	泵进油接头	1	LS L4CRTV4
04	GB1235-76	O-ring 35 $\times$ 3.5	O形圈35 $\times$ 3.5	1	
05	RF035-4-7602100-A0	Gear pump	齿轮泵	1	4TNE98 XINCHAI
-	RF035-4-7602200-A0	Gear pump	齿轮泵	1	S4S
-	F030-DV-7603000-A0	Gear pump	齿轮泵	1	LS L4CRTV4
06	GB/T97.1-2002	Washer 10	垫片10	2	
07	GB/T93-1987	Washer 10	垫圈10	2	
08	GB/T5783-2000	Bolt M10 $\times$ 35	螺栓M10 $\times$ 35	2	
09	GB1235-76	O-ring 22 $\times$ 2.4	O形圈22 $\times$ 2.4	3	
10	RF035-4-7600002-A0	Pump outlet fitting	泵出油接头	1	
-	F030-DV-7602000-A0	Pump outlet fitting	泵出油接头	1	LS L4CRTV4
11	RF035-4-7600003-A0	Valve H.P.hose	多路阀进油胶管	1	
-	F030-DV-7600002-A0	Valve H.P.hose	多路阀进油胶管	1	LS L4CRTV4
12	JB/T982-77	Combination washer 18	组合垫18	2	
13	RF035-4-7603000-A0	Steering cylinder connector	铰接螺栓 I	2	
14	RF035-4-7600004-A0	Steering hose assy	转向胶管	2	
15	RF035-4-7600005-A0	Pipe clamp	管夹	6	
16	RF035-4-7600006-A0	Pipe clamp	管夹	1	
17	GB/T97.1-2002	Washer 6	垫圈6	15	
18	GB/T93-1987	Washer 6	垫圈6	15	
19	GB/T5783-2000	Bolt M6 $\times$ 12	螺栓M6 $\times$ 12	14	
20	GMS-DJR20	Pipe clamp		6	

图56/Fig56.

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



液压系统/HYDRAULIC SYSTEM

序号	代号	名称		数量	备注
Item No.	Part No.	Description		Q' ty	Remark
A	-	Hydraulic system	液压管路系统	1	
21	RF035-4-7600007-A0	Oil return hose	转向器回油管	1	
22	JB/T8870-1999	Clamp ϕ 22	抱箍	3	
23	RF035-4-7604000-A0	pipe connector	回油接头	1	
24	RF035-4-7605000-A0	Connexor I	接头 I	2	
25	RF035-4-7606000-A0	Connexor II	接头 II	2	
26	RF035-4-7607000-A0	Orbitol	转向器	1	
27	RF035-4-7600008-A0	Suction hose	转向器进油管	1	
28	RF035-4-7608000-A0	Connexor	接头	1	
29	RF035-4-7609000-A0	Connexor	接头	1	
30	GB1235-76	O-ring 24 $\times$ 2.4	O型圈	1	
31	RF035-4-7610100-A0	Multi-way valve	多路阀	1	2.5T/1.8T 、 3.5t： 二联
-	RF035-4-7610200-A0	Multi-way valve	多路阀	1	2.5T/1.8T 、 3.5t： 三联
-	RF035-4-7610300-A0	Multi-way valve	多路阀	1	2.5T/1.8T 、 3.5t： 四联
32	RF035-4-7600009-A0	Connexor	接头	2	2.5T/1.8T 、 3.5t： 二联
33	RF035-4-7600010-A0	Connexor	接头	2	2.5T/1.8T 、 3.5t： 三联
34	RF035-4-7600010-A0	Connexor	接头	4	2.5T/1.8T 、 3.5t： 四联
35	RF035-4-7600011-A0	Return pipe	多路阀回油胶管	1	
36	RF035-4-7611000-A0	Tilt cylinder pipe I	倾斜硬管 I	1	
37	RF035-4-7612000-A0	Tilt cylinder pipe II	倾斜硬管 II	1	
38	RF035-4-7600012-A0	Clip I	硬管卡 I	1	
39	RF035-4-7600013-A0	Clip II	硬管卡 II	1	
40	RF035-4-7600014-A0	Hose assy	硬管-倾斜缸胶管（前）	2	
41	RF035-4-7613000-A0	90 $^{\circ}$ dconnector	倾斜缸接头	4	
42	RF035-4-7600015-A0	Hose assy	硬管-倾斜缸胶管（后）	2	

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

[illegible]

图57/Fig57. 门架管路系统(基本型二联)/MAST HYDRAULIC SYSTEM(NORMAL MAST TWO-THROW)

图57/Fig57. 门架管路系统(基本型二联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Two-THROW)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q'ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	A	-	Mast hydraulic system	门架管路系统	1	
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	01	RF035-4-8600002-A0	Oil pipe assy	多路阀-限速阀胶管	1	
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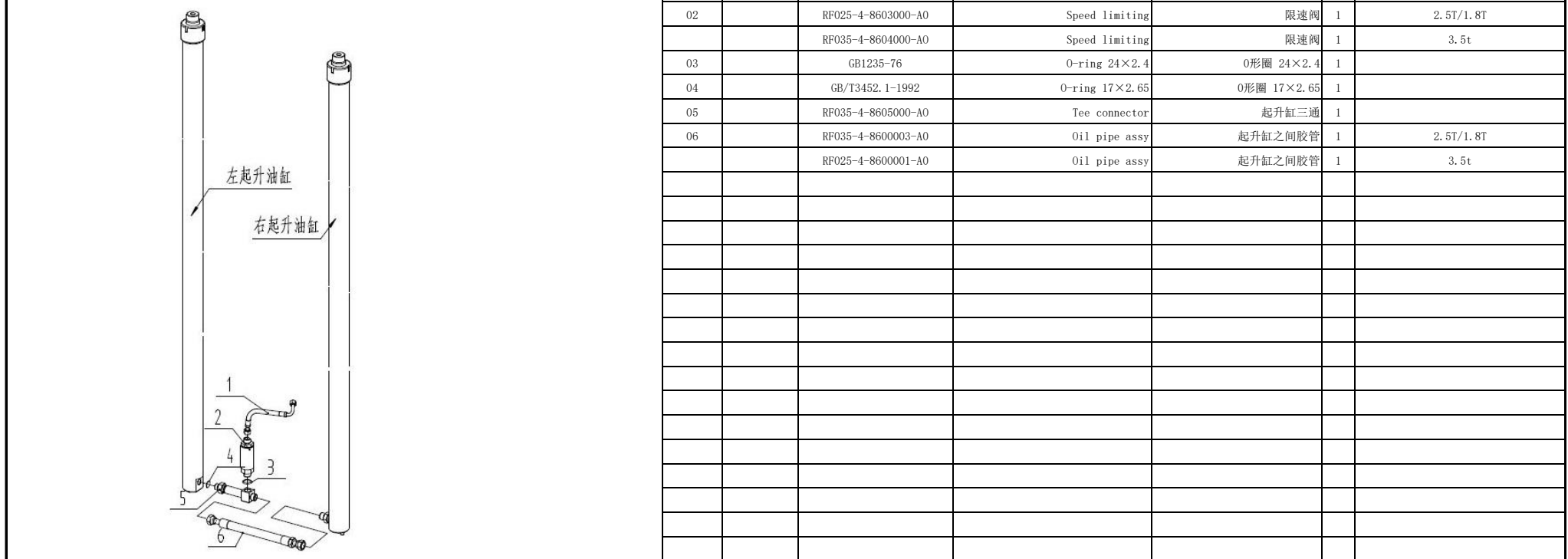


Diagram illustrating the lifting system components and their assembly:

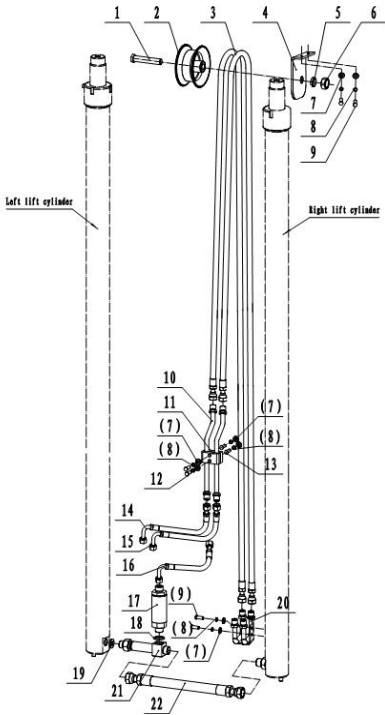
- 1: Lifting cylinder (left)
- 2: Lifting cylinder (right)
- 3: Tee connector
- 4: Oil pipe assembly
- 5: Tee connector
- 6: Oil pipe assembly

Item No.	Part Name	Part Number	Quantity	Unit	Weight
02	Speed limiting	RF025-4-8603000-A0	1		2.5T/1.8T
03	Speed limiting	RF035-4-8604000-A0	1		3.5t
04	0-ring 24×2.4	GB1235-76	1		
05	0-ring 17×2.65	GB/T3452.1-1992	1		
06	Tee connector	RF035-4-8605000-A0	1		
07	Oil pipe assembly	RF035-4-8600003-A0	1		2.5T/1.8T
08	Oil pipe assembly	RF025-4-8600001-A0	1		3.5t

图58/Fig58.

门架管路系统(基本型三联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Three-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
01	GB5782-2000	Bolt M16×80	1	螺栓
02	RF035-4-86S00001-A0	Pulley wheel	1	滑轮
03	RF025-4-86S01000-A0	Hose connector	2	侧移胶管
-	RF035-4-86S01000-A0	Hose connector	2	侧移胶管
04	RF035-4-86S00002-A0	plate right	1	右固定板
05	GB93-1987	Washer 16	1	垫圈16
06	GBT41-2000	Nut M16×2	1	螺母
07	GB/T97.1-2002	Washer 8	8	垫圈8
08	GB/T93-1987	Washer 8	8	垫圈8
09	GB/T5783-2000	Bolt M8×16	4	螺栓M8×16
10	RF035-4-86S02000-A0	Oil pipe assy	2	调节硬管
11	RF035-4-86S03000-A0	Pipe clamp	1	管夹
12	GB/T5783-2000	Bolt M8×30	2	螺栓M8×30
13	GB/T5783-2000	Bolt M8×25	2	螺栓M8×25
14	RF035-4-86S00003-A0	Hose connector	1	多路阀-调节硬管胶管 I
15	RF035-4-86S00004-A0	Hose connector	1	多路阀-调节硬管胶管 II
16	RF035-4-8600002-A0	Oil pipe assy	1	多路阀-限速阀胶管
17	RF025-4-8603000-A0	Speed limiting	1	限速阀
-	RF035-4-8604000-A0	Speed limiting	1	限速阀
18	GB/1235-76	O-ring 24×2.4	1	O形圈 24×2.4
19	GB/T3452.1-1992	O-ring 17×2.65	1	O形圈 17×2.65
20	RF035-4-86S04000-A0	Oil pipe assy	1	四通
21	RF035-4-8605000-A0	Tee connector	1	限速阀三通
22	RF025-4-8600001-A0	Oil pipe assy	1	起升缸之间胶管

图58/Fig58. 门架管路系统(基本型三联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Three-THROW)

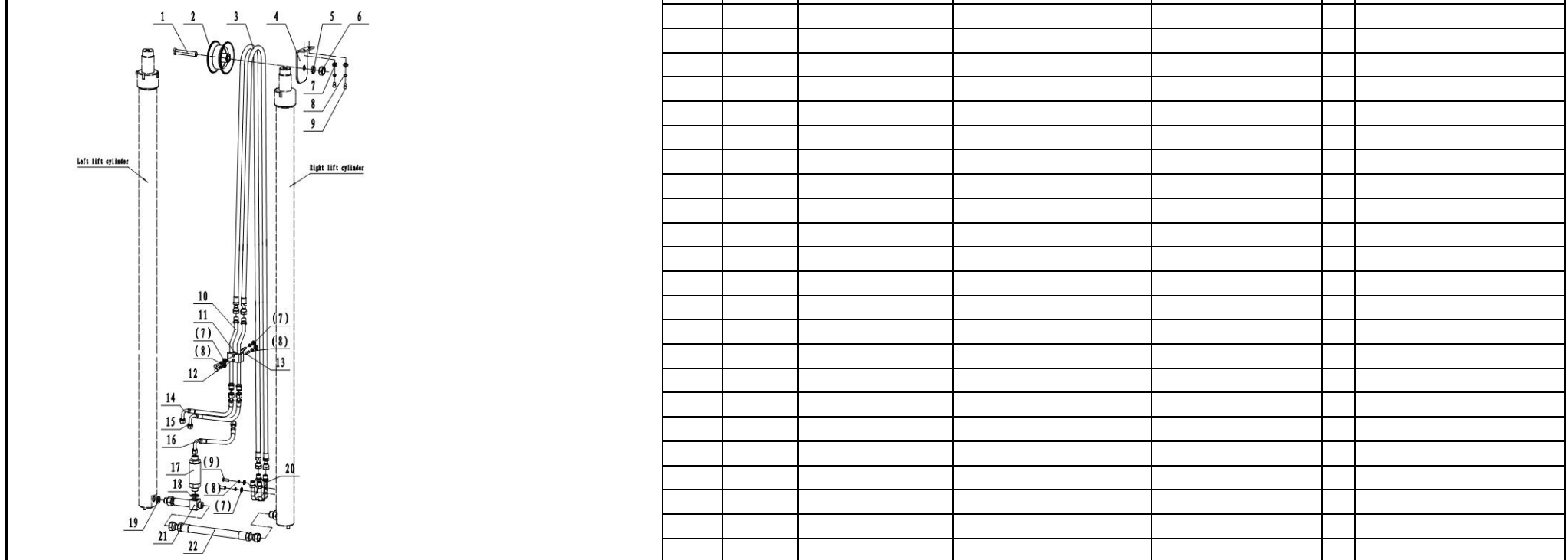
图58/Fig58. 门架管路系统(基本型三联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Three-THROW)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q'ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	A	-	Mast hydraulic system	门架管路系统	1	
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	-	RF035-4-8600003-A0	Oil pipe assy	起升缸之间胶管	1	3.5t
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The diagram illustrates a hydraulic crane system. At the top, two vertical cylinders are labeled "Left lift cylinder" and "Right lift cylinder". These are connected to a series of lines (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22) that lead to a central assembly. This assembly includes a pump (1) driven by a motor (2), a pressure relief valve (3), and a control valve (4). The control valve is connected to the lift cylinders via lines (5, 6, 7, 8, 9). The central assembly also includes a pressure relief valve (10), a check valve (11), a pressure relief valve (12), a check valve (13), a pressure relief valve (14), a check valve (15), a pressure relief valve (16), a check valve (17), a pressure relief valve (18), a check valve (19), a pressure relief valve (20), a check valve (21), and a pressure relief valve (22). The diagram is numbered 1 through 22, with some numbers in parentheses.

图58/Fig58. 门架管路系统(基本型三联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Three-THROW)

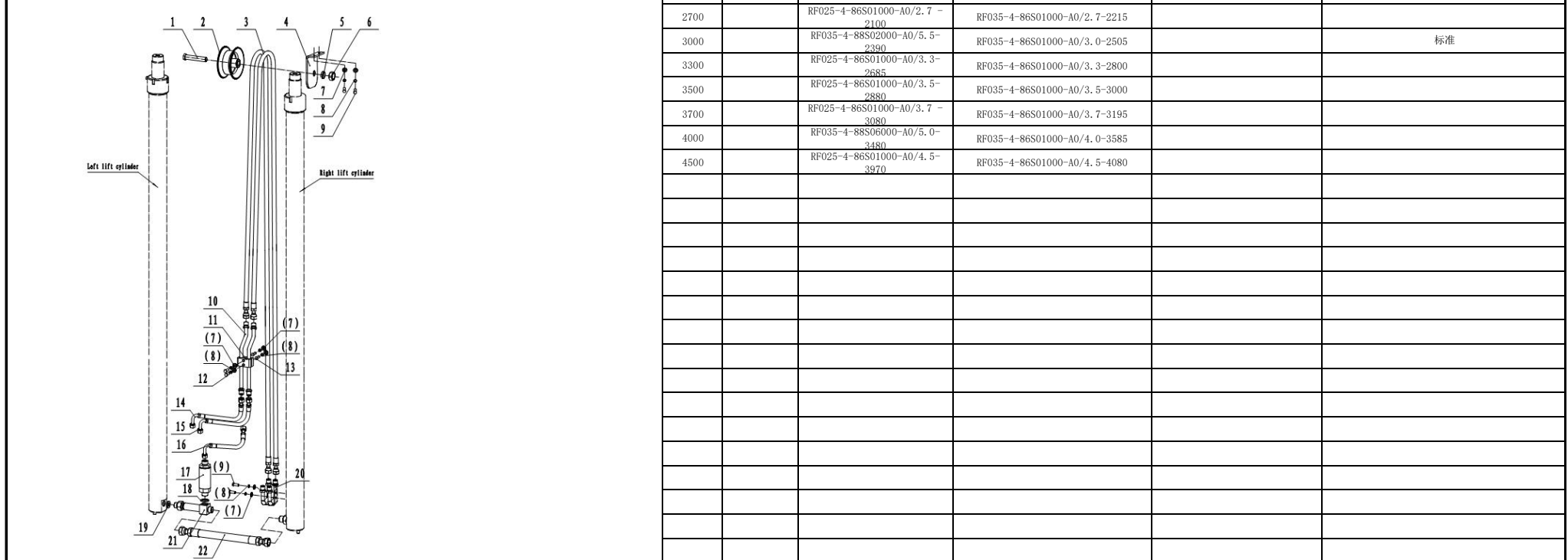
图58/Fig58. 门架管路系统(基本型三联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Three-THROW)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	管路系统选用件-侧移胶管 (件3)	Sway hose
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Optional Parts
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	起升高度	RF025-4-86S01000-A0 RF025-4-86S01000-A0	RF035-4-86S01000-A0 RF035-4-86S01000-A0	备注
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	LIFTING HEIGHT	PLASTIC HOSE FIGURE-LENGTH	PLASTIC HOSE FIGURE-LENGTH	REMARK
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管路系统选用件-侧移胶管(件3)	Sway hose
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Optional Parts

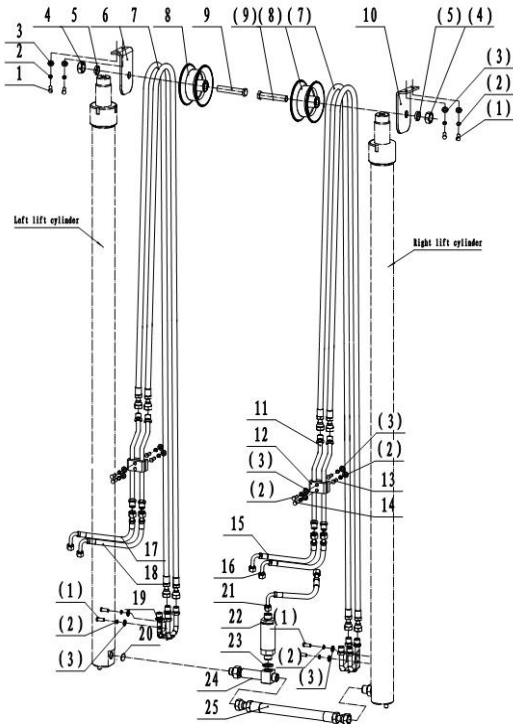
管路系统选用件-侧移胶管(件3)	Sway hose
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[illegible]

图59/Fig59.

门架管路系统(基本型四联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Four-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



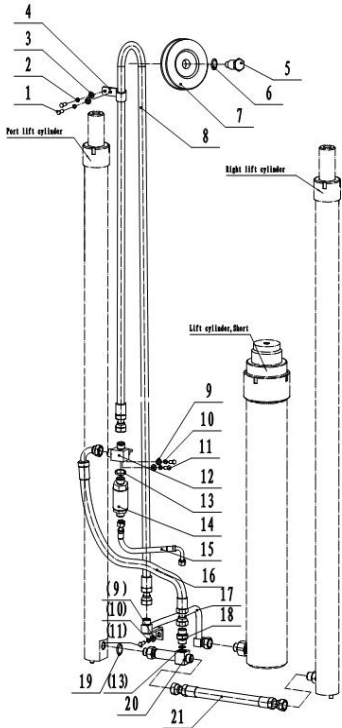
序号		代号	名称	数量	备注
Item No.		Part No.	Description	Q'ty	Remark
A		-	Mast hydraulic system	门架管路系统	1
01		GB/T97.1-2002	Washer 8	垫圈8	17
02		GB/T93-1987	Washer 8	垫圈8	17
03		GB/T5783-2000	Bolt M8×16	螺栓M8×16	9
04		GB93-1987	Washer 16	垫圈16	2
05		GBT41-2000	Nut M16×2	螺母	2
06		RF035-4-86SS00001-A0	plate lift	左固定板	1
07		RF025-4-86S01000-A0	Hose connector	侧移胶管	4
-		RF035-4-86S01000-A0	Hose connector	侧移胶管	4 3.5t
08		RF035-4-86S00001-A0	Pulley wheel	滑轮	2
09		GB5782-2000	Bolt M16×80	螺栓	2
10		RF035-4-86S00002-A0	plate right	右固定板	1
11		RF035-4-86S02000-A0	Oil pipe assy	调节硬管	4
12		RF035-4-86S03000-A0	Pipe clamp	管夹	2
13		GB/T5783-2000	Bolt M8×25	螺栓M8×25	4
14		GB/T5783-2000	Bolt M8×30	螺栓M8×30	4
15		RF035-4-86S00003-A0	Hose connector	多路阀-调节硬管胶管 I	1
16		RF035-4-86S00004-A0	Hose connector	多路阀-调节硬管胶管 II	1
17		RF035-4-86SS00002-A0	Hose connector	多路阀-调节硬管胶管 I	1
18		RF035-4-86SS00003-A0	Hose connector	多路阀-调节硬管胶管 II	1
19		RF035-4-86S04000-A0	Oil pipe assy	四通	2
20		GB/T3452.1-1992	O-ring 17×2.65	O形圈 17×2.65	1
21		RF035-4-8600002-A0	Oil pipe assy	多路阀-限速阀胶管	1
22		RF025-4-8603000-A0	Speed limiting	限速阀	1 2.5T/1.8T
-		RF035-4-8604000-A0	Speed limiting	限速阀	1 3.5t

门架管路系统(基本型四联)/MAST HYDRAULIC SYSTEM(NORMAL MAST Four-THROW)

[illegible]

图60/Fig60. 门架管路系统(三级全自由二联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Two-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
01	GB/T5783-2000	Bolt M6×16	2	螺栓M6×16
02	GB/T93-1987	Washer 6	2	垫圈6
03	GB/T97.1-2002	Washer 6	2	垫圈6
04	RF035-4-8800001-A0	Clip	1	管夹
05	RF035-4-8800002-A0	Step Bolt	1	台阶螺栓
06	RF035-4-8800003-A0	Sleeve	2	隔套
07	RF035-4-8800004-A0	Pulley	1	滑轮
08	RF025-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管2.5T/1.8T
-	RF035-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管3.5t
09	GB/T97.1-2002	Washer 8	3	垫圈8
10	GB/T93-1987	Washer 8	3	垫圈8
11	GB/T5783-2000	Bolt M8×16	3	螺栓M8×16
12	RF035-4-8804000-A0	Flow regulator tee connector	1	限速阀三通
13	GB1235-76	O-ring 24×2.4	2	O形圈 24×2.4
14	RF025-4-8603000-A0	Flow regulator	1	限速阀2.5T/1.8T
-	RF035-4-8805000-A0	Flow regulator	1	限速阀3.5t
15	RF035-4-8600002-A0	Flow regulator H.P. hose	1	多路阀-限速阀胶管
16	RF035-4-8800005-A0	H.P. hose	1	三通-三通间胶管
17	RF025-4-8804000-A0	Middle cylinder pipe	1	自由缸进油硬管2.5T/1.8T
-	RF035-4-8806000-A0	Middle cylinder pipe	1	自由缸进油硬管3.5t
18	RF035-4-8800006-A0	Tee connector	1	三通-三通间接头
19	GB/T3452.1-1992	O-seal ring 17×2.65	1	O形密封圈17×2.65
20	RF035-4-8605000-A0	Lift cylinder tee connector	1	起升缸三通
21	RF025-4-8600001-A0	H.P. hose	1	起升缸之间胶管2.5T/1.8T
-	RF035-4-8600003-A0	H.P. hose	1	起升缸之间胶管3.5t

门架管路系统(三级全自由二联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Two-THROW)

R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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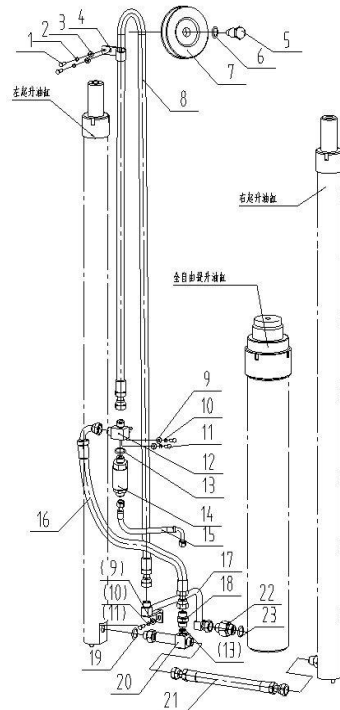
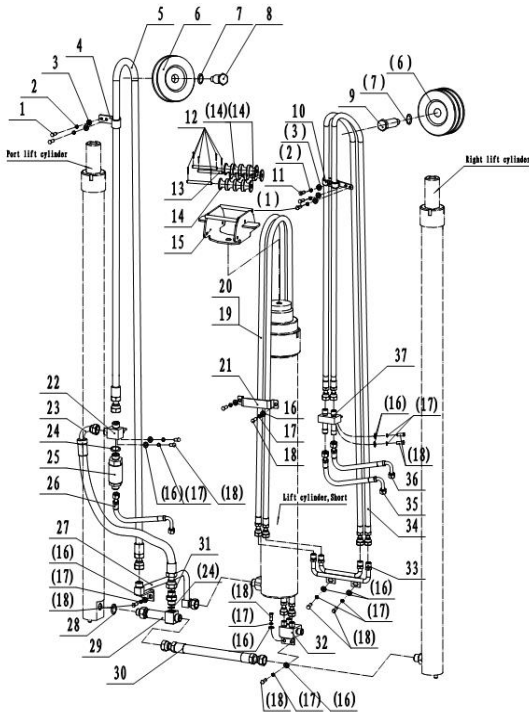
[illegible]

图61/Fig61.

门架管路系统(三级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Three-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

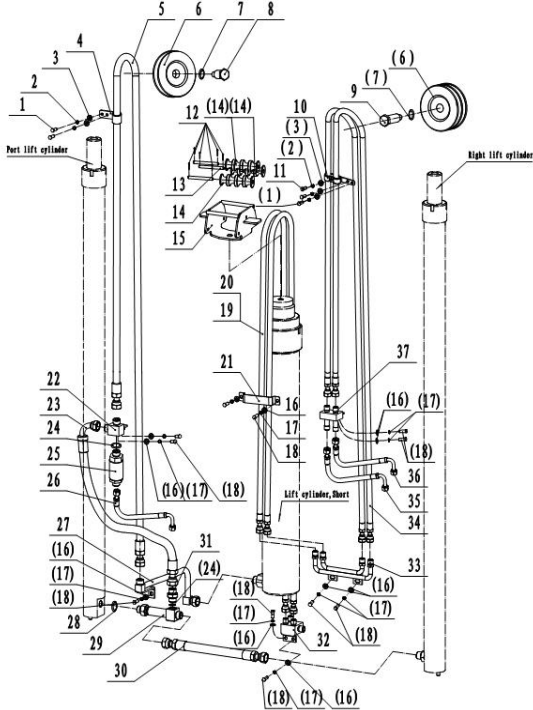


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
01	GB/T5783-2000	Bolt M6×16	4	螺栓M6×16
02	GB/T93-1987	Washer 6	5	垫圈6
03	GB/T97.1-2002	Washer 6	5	垫圈6
04	RF035-4-8800001-A0	Clip	1	管夹
05	RF025-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管
-	RF035-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管
06	RF035-4-8800004-A0	Pulley	3	滑轮
07	RF035-4-8800003-A0	Sleeve	5	隔套
08	RF035-4-8800002-A0	Step Bolt	1	台阶螺栓
09	RF035-4-88S00001-A0	Step Bolt	1	台阶螺栓
10	RF035-4-88S00002-A0	Pipe clamp	1	管夹
11	GB5783-2000	Bolt M6×25	1	螺栓M6×25
12	GB/T91-2000	Cotter pin2×14	6	开口销
13	GB/T880-2008	Headless pin -B Φ8×120	3	销轴-B Φ8×120
14	RF035-4-88S00003-A0	The pulley	3	滑轮
15	RF035-4-88S01000-A0	Roller bracket	1	滑轮支架
16	GB97.1-2002	Washer8	11	垫圈8
17	GB93-1987	Washer8	11	垫圈8
18	GB5783-2000	Bolt M8×16	11	螺栓M8×16
19	RF025-4-88S01000-A0	Pulley H.P. hose I	2	侧移胶管 I
-	RF035-4-88S02000-A0	Pulley H.P. hose I	2	侧移胶管 I
20	RF025-4-88S02000-A0	Pulley H.P. hose II	2	侧移胶管 II
-	RF035-4-88S03000-A0	Pulley H.P. hose II	2	侧移胶管 II
21	RF035-4-88S00004-A0	Clip	1	管夹

图61/fig61.

门架管路系统(三级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Three-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

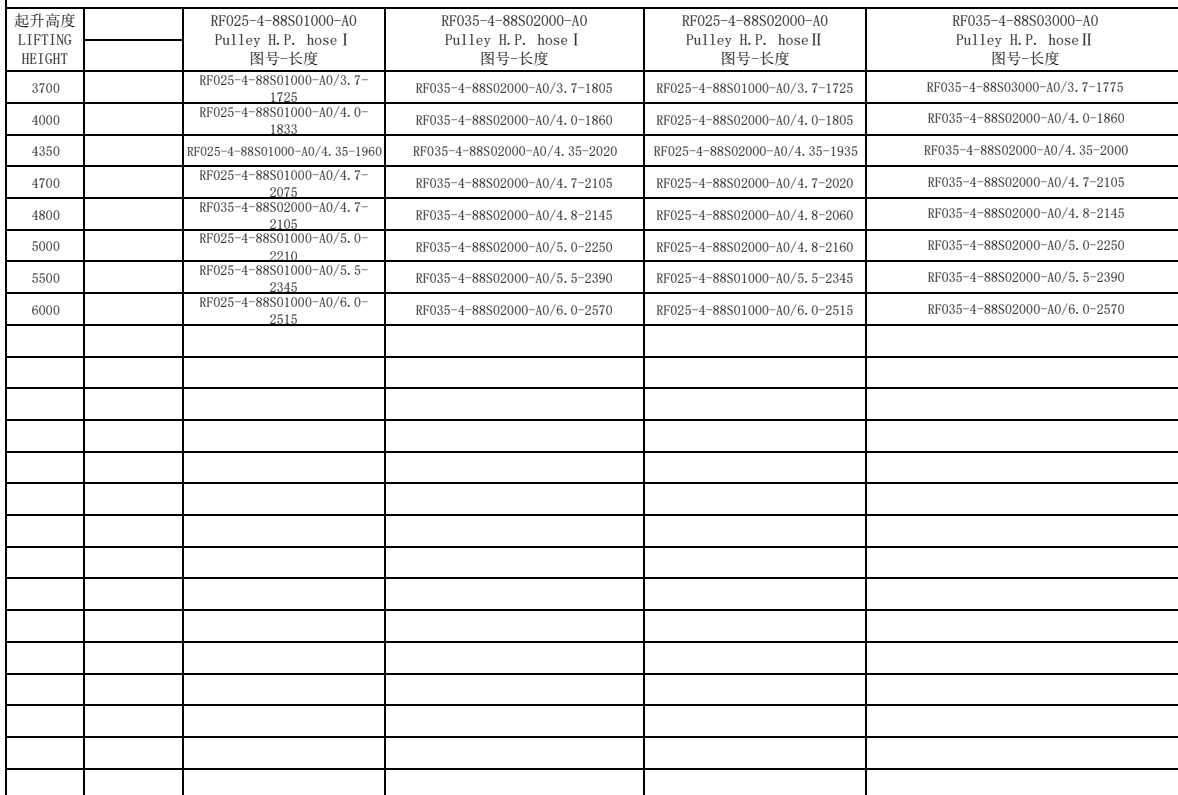


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
22	RF035-4-8804000-A0	Tee joint	1	限速阀三通
23	RF035-4-8800005-A0	Tee - tee hose	1	三通-三通间胶管
24	GB1235-76	O-ring 24×2.4	2	O形密封圈24×2.4
25	RF025-4-8603000-A0	Flow regulator	1	限速阀
-	RF035-4-8805000-A0	Flow regulator	1	限速阀
26	RF035-4-8600002-A0	Oil pipe assy	1	多路阀-限速阀胶管
27	RF025-4-8804000-A0	Middle cylinder pipe	1	自由缸进油硬管
-	RF035-4-8806000-A0	Middle cylinder pipe	1	自由缸进油硬管
28	GB3452.1-1992	O-ring 17×2.65	1	O形密封圈17×2.65
29	RF035-4-8605000-A0	Tee connector	1	起升缸三通
30	RF025-4-8600001-A0	H. P. hose	1	起升缸之间胶管
-	RF035-4-8600003-A0	H. P. hose	1	起升缸之间胶管
31	RF035-4-8800006-A0	Tee - tee indirect head	1	三通-三通间接头
32	RF035-4-88S04000-A0	Four-way I	1	四通 I
33	RF025-4-88S03000-A0	Side transfer socket	1	侧移转接座
-	RF035-4-88S05000-A0	Side transfer socket	1	侧移转接座
34	RF025-4-88S04000-A0	Pulley H. P. hoseIII	2	侧移胶管III
-	RF035-4-88S06000-A0	Pulley H. P. hoseIII	2	侧移胶管III
35	RF035-4-86S00003-A0	Hose connector	1	多路阀-调节硬管胶管 I
36	RF035-4-86S00004-A0	Hose connector	1	多路阀-调节硬管胶管 II
37	RF035-4-88S07000-A0	Four-way II	1	四通

门架管路系统(三级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Three-THROW)

管路系统选用件-侧移胶管 I、II (件19、件20)

Sway hose Optional



门架管路系统(三级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Three-THROW)

管路系统选用件-侧移胶管Ⅲ(件34)

Parts

Sway hose Optional

[illegible]

R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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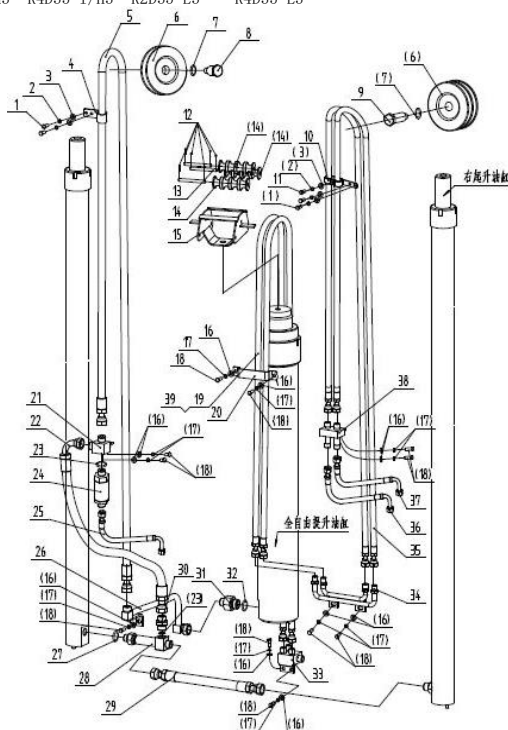
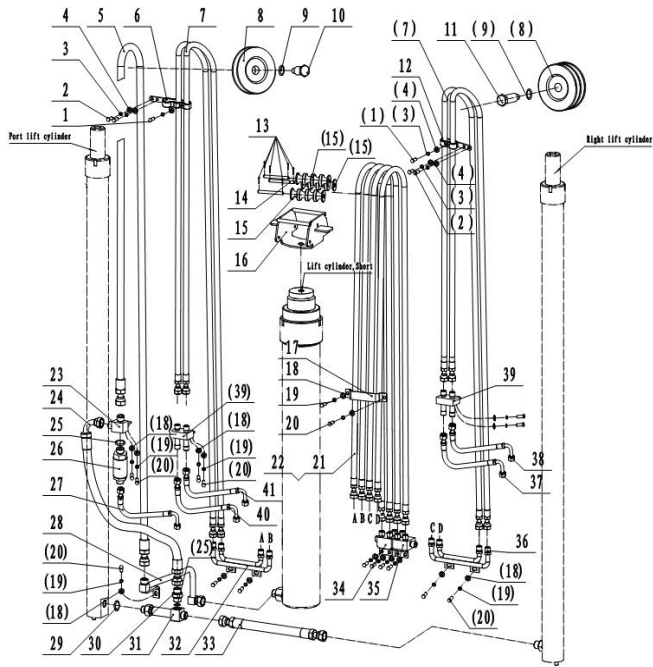


图62/Fig62.

门架管路系统(三级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Four-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

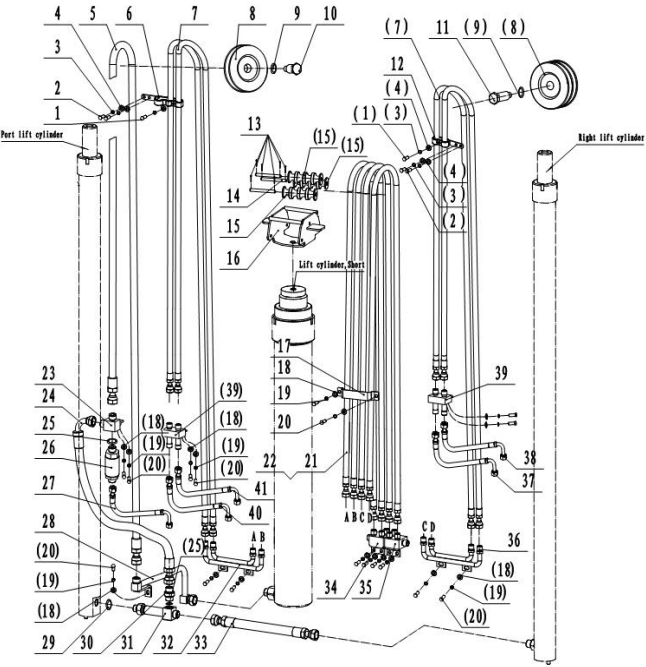


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
01	GB/T5783-2000	Bolt M6×25	2	螺栓M6×25
02	GB/T5783-2000	Bolt M6×12	4	螺栓M6×12
03	GB/T93-1987	Washer 6	6	垫圈6
04	GB/T97.1-2002	Washer 6	6	垫圈6
05	RF025-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管 2.5T/1.8T
-	RF035-4-8801000-A0	Middle cylinder H.P. hose	1	全自由缸进油胶管 3.5t
06	RF035-4-88SS00001-A0	Clip	1	管夹
07	RF025-4-88S04000-A0	Pulley H.P. hose II	4	侧移胶管 II 2.5T/1.8T
-	RF035-4-88S06000-A0	Pulley H.P. hose II	4	侧移胶管 II 3.5t
08	RF035-4-8800004-A0	Pulley	5	滑轮
09	RF035-4-8800003-A0	Sleeve	7	隔套
10	RF035-4-88SS00002-A0	Step Bolt	1	台阶螺栓
11	RF035-4-88S00001-A0	Step Bolt	1	台阶螺栓
12	RF035-4-88S00002-A0	Clip	1	管夹
13	GB/T91-2000	Cotter pin 2×14	6	开口销2×14
14	GB/T880-2008	Shaft Φ8×120	3	轴Φ8×120
15	RF035-4-88S00003-A0	Pulley	3	滑轮
16	RF035-4-88S01000-A0	Roller bracket	1	滚轮支架
17	RF035-4-88S00004-A0	Clip	1	管夹
18	GB/T97.1-2002	Washer 8	11	垫圈8
19	GB/T93-1987	Washer 8	11	垫圈8
20	GB/T5783-2000	Bolt M8×16	11	螺栓M8×16
21	RF025-4-88S01000-A0	Pulley H.P. hose I	4	侧移胶管 I 2.5T/1.8T (内置侧移不用)
-	RF035-4-88S02000-A0	Pulley H.P. hose I	4	侧移胶管 I 3.5t(内置侧移不用)

图62/Fig62.

门架管路系统(三级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Four-THROW)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	-	Mast hydraulic system	1	门架管路系统
22	RF025-4-88S02000-A0	Pulley H.P. hose III	4	侧移胶管III
-	RF035-4-88S03000-A0	Pulley H.P. hose III	4	侧移胶管III
23	RF035-4-8804000-A0	Flow regulator tee connector	1	限速阀三通
24	RF035-4-8800005-A0	Tee - tee hose	1	三通-三通间胶管
25	GB1235-76	O-ring 24×2.4	2	O形圈 24×2.4
26	RF025-4-8603000-A0	Flow regulator	1	限速阀
-	RF035-4-8805000-A0	Flow regulator	1	限速阀
27	RF035-4-8600002-A0	Oil pipe assy	1	多路阀-限速阀胶管
28	RF025-4-8804000-A0	Middle cylinder pipe	1	自由缸进油硬管
-	RF035-4-8806000-A0	Middle cylinder pipe	1	自由缸进油硬管
29	GB/T3452. 1-1992	O-seal ring 17×2.65	1	O形密封圈17×2.65
30	RF035-4-8800006-A0	Tee - tee indirect head	1	三通-三通间接头
31	RF035-4-8605000-A0	Tee connector	1	起升缸三通
32	RF025-4-88SS01000-A0	Connecting pipe	1	调距转接座
-	RF035-4-88SS01000-A0	Connecting pipe	1	调距转接座
33	RF025-4-8600001-A0	H. P. hose	1	起升缸-间胶管
-	RF035-4-8600003-A0	H. P. hose	1	起升缸-间胶管
34	RF035-4-88SS02000-A0	Cross connector II	1	四通 II
35	RF035-4-88S04000-A0	Cross connector I	1	四通 I
36	RF025-4-88S03000-A0	Side transfer socket	1	侧移转接座
-	RF035-4-88S05000-A0	Side transfer socket	1	侧移转接座
37	RF035-4-86S00003-A0	Hose connector	1	多路阀-调节硬管胶管 I
38	RF035-4-86S00004-A0	Hose connector	1	多路阀-调节硬管胶管 II
39	RF035-4-88S07000-A0	Four-way II	2	四通

门架管路系统(三级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST Four-THROW)

[illegible]

货叉/FORK

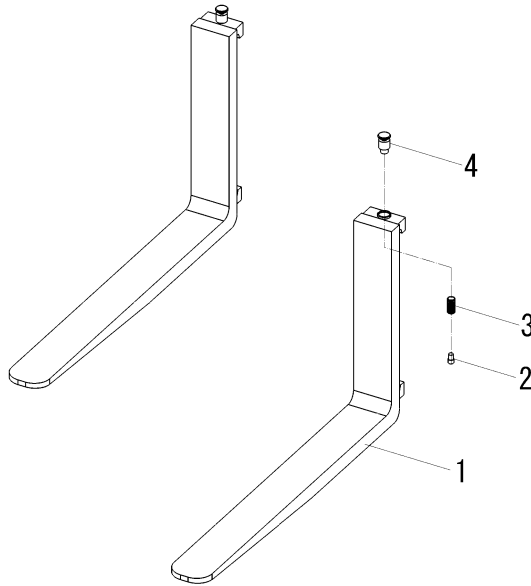
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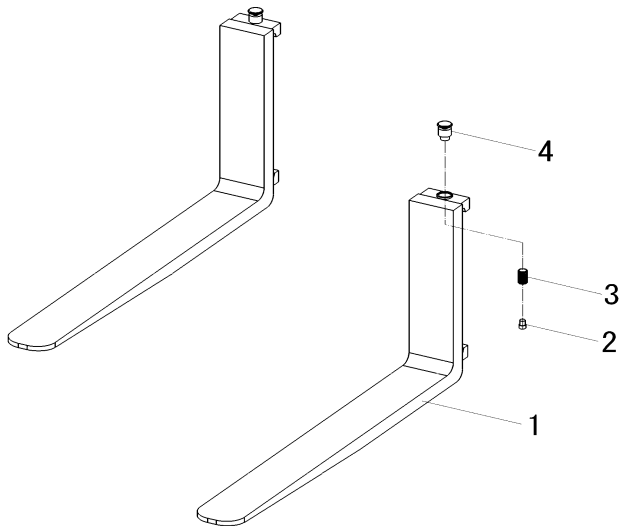
图63/Fig63.

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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货叉/FORK

[illegible]

图64/Fig64.

货叉架(基本)/FORK CARRIAGE (NORMAL MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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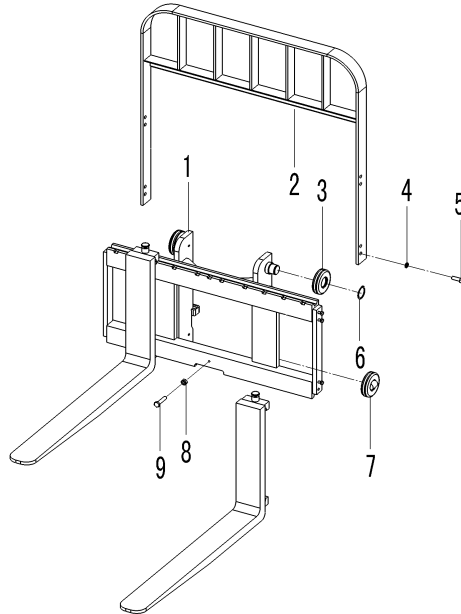
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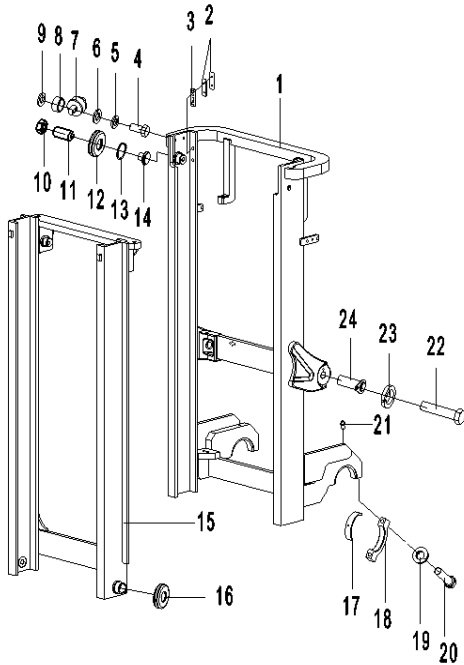
图65/Fig65.						货叉架(三级全自由)/LIFT BRACKET (FULL FREE 3 STAGE MAST)							
R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3			序号		代号	名称	数量	备注		
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3			Item No.		Part No.	Description	Q'ty	Remark		
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3			01		RF025-4-8402000-A0	Fork carriage滑架	1	2.5T/1.8T		
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3			-		RF035-4-8402000-A0	Fork carriage滑架	1	3.5t		
The diagram shows an exploded view of a three-stage mast lift bracket assembly. Component 1 is the main vertical frame. Component 2 is a horizontal support bar at the top. Components 3 and 4 are side rails or guides. Component 5 is a roller wheel. Component 6 is a pin/bush. Component 7 is another pin/bush. The forks are shown attached to the bottom of the frame via rollers (5) and pins (6).						02		RF025-4-8002000-A0	Backrest挡货架	1	2.5T/1.8T		
						-		RF035-4-8002000-A0	Backrest挡货架	1	3.5t		
						03		GB/T93-1987	Washer垫圈14	8			
						04		GB/T5786-2000	Bolt M14×1.5×25螺栓M14×1.5×25	8			
						05		RF035-4-8010000-A0	Combination roller 760311NT复合滚轮760311NT	4	2.5T/1.8T、3.5t		
						06		GB/T6170-2000	Nut螺母 M10	1			
						07		GB/T5783-2000	Bolt M10×30螺栓 M10×30	1			

[illegible][illegible]

图66/Fig66.

门架(基本型)/MAST(NORMAL MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	RF025-4-8007000-A0	Outer mast ass'y	1	2.5T/1.8T
-	RF035-4-8007000-A0	Outer mast ass'y	1	3.5t
02	RF035-4-8000005-A0	Augesting washer I	2组	
03	RF035-4-8000004-A0	Slipper	2	
04	GB/T5785-2000	Bolt M10×1.25×45	4	螺栓M10×1.25×45
05	GB/T93-1987	Washer 10	4	垫圈 10
06	GB/T97.1-2000	Washer 10	4	垫圈 10
07	RF035-4-8012000-A0	Side roller 84904A	2	侧滚轮C2-3
08	RF035-4-8000006-A0	Washer	4	垫圈
09	RF035-4-8000007-A0	Augesting washer	2组	调整垫片 II
10	GB/T6171-2000	Nut M10×1	2	螺母M10×1
11	GB/T77-2000	Screw M10×1×45	2	螺钉M10×1×45
12	RF035-4-8011000-A0	Roller 130309KT	2	单滚轮130309KT
13	GB/T894.1-2000	Snap ring 45	2	挡圈45
14	RF035-4-8000012-A0	Shim	2	调整垫
15	RF025-4-8006000-A0	Inter mast ass'y	1	2.5T/1.8T
-	RF035-4-8006000-A0	Inter mast ass'y	1	3.5t
16	RF035-4-8010000-A0	Combination roller 760311NT	2	复合滚轮760311NT
17	RF035-4-8000002-A0	Bearing liner	2	衬
18	RF035-4-8000001-A0	Bearing cap	2	盖
19	GB/T93-1987	Washer 16	4	垫圈16
20	GB/T5785-2000	Bolt M16×1.5×70	4	螺栓M16×1.5×70
21	GB/T1152-2000	Nipple M10×1	2	油杯 M10×1
22	GB/T5783-2000	Bolt M10×20	2	螺栓 M10×20
23	GB/T93-1987	Washer 10	4	垫圈 10

[illegible][illegible][illegible]

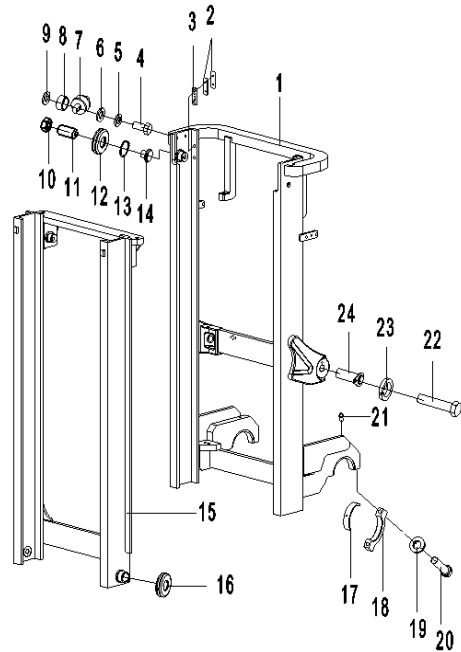
图66/Fig66. 门架(基本型)/MAST(NORMAL MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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门架(基本型)/MAST(NORMAL MAST)

门架选用表 Mast Optional Parts

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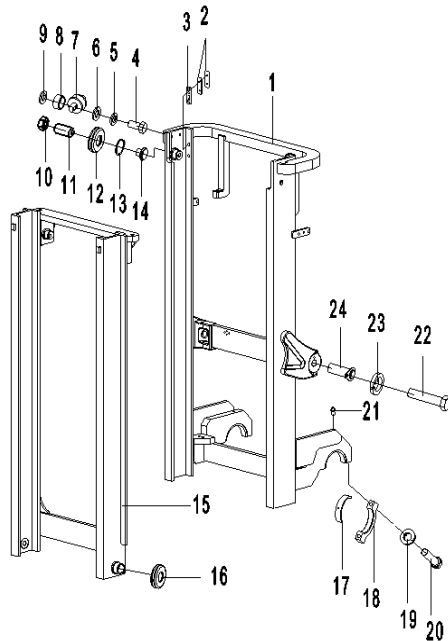
图66/Fig66. 门架(基本型)/MAST(NORMAL MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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门架(基本型)/MAST(NORMAL MAST)

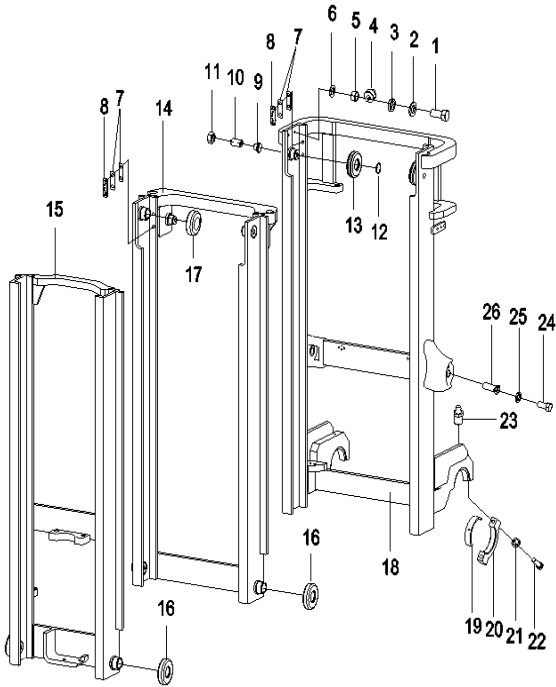
门架选用表 Mast Opitonal Parts

[illegible]

图67/Fig67.

门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
01	GB/T5786-2000	Bolt M10×1.25×25	螺栓M10×1.25×25	4
02	GB/T93-1987	Washer 10	垫圈 10	4
03	GB/T97.1-2000	Washer 10	垫圈 10	4
04	RF035-4-8012000-A0	Side roller 84904A	侧滚轮 84904A	2
05	RF035-4-8000006-A0	Washer	垫圈	4
06	RF035-4-8000007-A0	Augesting washer	调整垫片 II	2组
07	RF035-4-8000005-A0	Augesting washer I	调整垫片 I	4组
08	RF035-4-8000004-A0	Slipper	滑块	2
09	RF035-4-8000012-A0	Shim	调整垫	2
10	GB/T77-2000	Screw M10×1×45	螺钉M10×1×45	2
11	GB/T6171-2000	Nut M10×1	螺母M10×1	2
12	GB/T894.1-2000	Snap ring 45	挡圈45	2
13	RF035-4-8011000-A0	Roller 130309KT	单滚轮130309KT	2
14	RF025-4-8405000-A0	Middle mast ass'y	中门架总成	1 2.5T/1.8T
-	RF035-4-8405000-A0	Middle mast ass'y	中门架总成	1 3.5t
15	RF025-4-8404000-A0	Inter mast ass'y	内门架总成	1 2.5T/1.8T
-	RF035-4-8404000-A0	Inter mast ass'y	内门架总成	1 3.5t
16	RF035-4-8010000-A0	Combination roller 760311NT	复合滚轮760311NT	4
17	RF035-4-8408000-A0	Combination roller 760211NT	复合滚轮760211NT	2
18	RF025-4-8406000-A0	Outer mast ass'y	外门架总成	1 2.5T/1.8T
-	RF035-4-8406000-A0	Outer mast ass'y	外门架总成	1 3.5t
19	RF035-4-8000002-A0	Bearing liner	衬	2
20	RF035-4-8000001-A0	Bearing cap	盖	2
21	GB/T93-1987	Washer16	垫圈16	4
22	GB/T5785-2000	Bolt M16×1.5×70	螺栓M16×1.5×70	4

图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

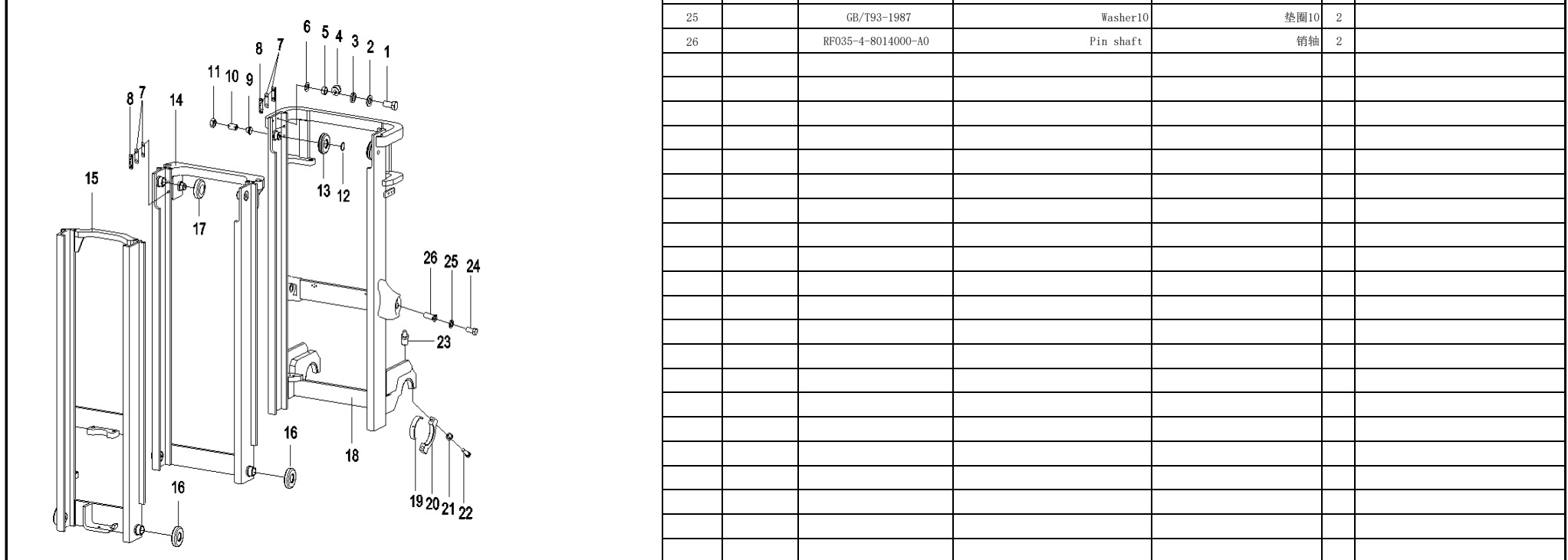
图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q'ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	23	GB/T1152-2000	Nipple M10×1	油杯 M10×1	2	
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	24	GB/T5783-2000	Bolt M10×20	螺栓 M10×20	2	
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The diagram shows an exploded view of a mechanical assembly. The main frame consists of two vertical rails (15, 16) and a horizontal crossbar (14). A sliding component (13) is mounted on the rails. Various fasteners, including screws (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26), are shown in their respective positions. A pin shaft (26) is shown passing through a hole in the frame.

图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

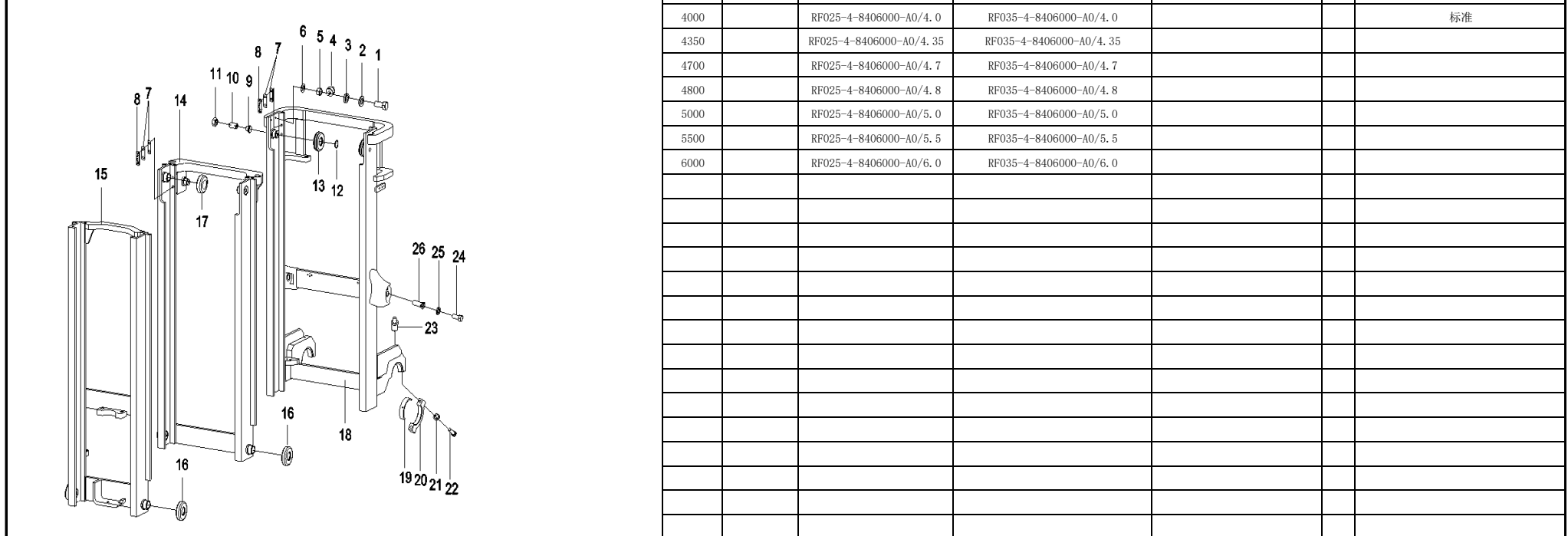
图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	门架选用表 Mast Optional Parts
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	起升高度		外门架总成 OUTER MAST ASS'Y	备注
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	LIFTING HEIGHT		2.5T/1.8T	3.5t			REMARK
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	3700		RF025-4-8406000-A0/3.7	RF035-4-8406000-A0/3.7		
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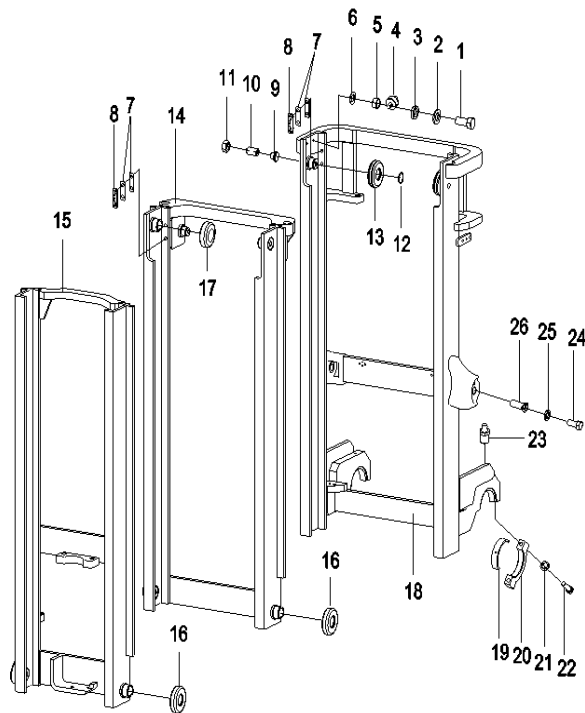
门架选用表 Mast Optional Parts	
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[illegible]

图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

R4D25-A3/R4D18-A3	R4D25-B3/R4D18-B3	R2D25-A3/R2D18-A3	R2D25-B3/R2D18-B3
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R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
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门架选用表 Mast Opitional Parts

[illegible]

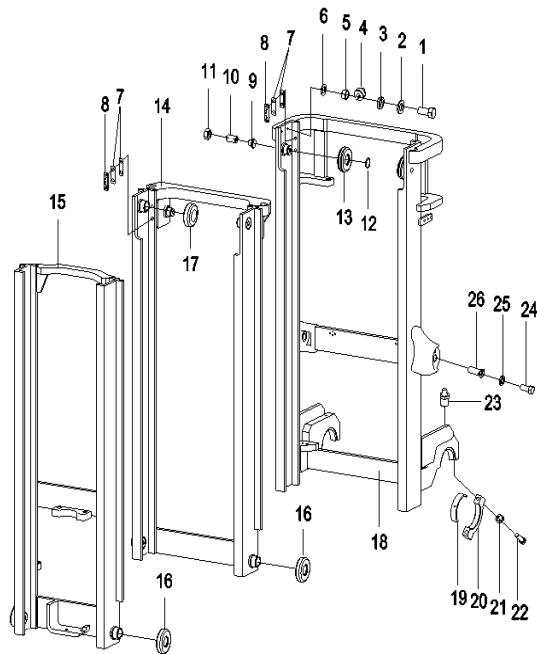
图67/Fig67. 门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3
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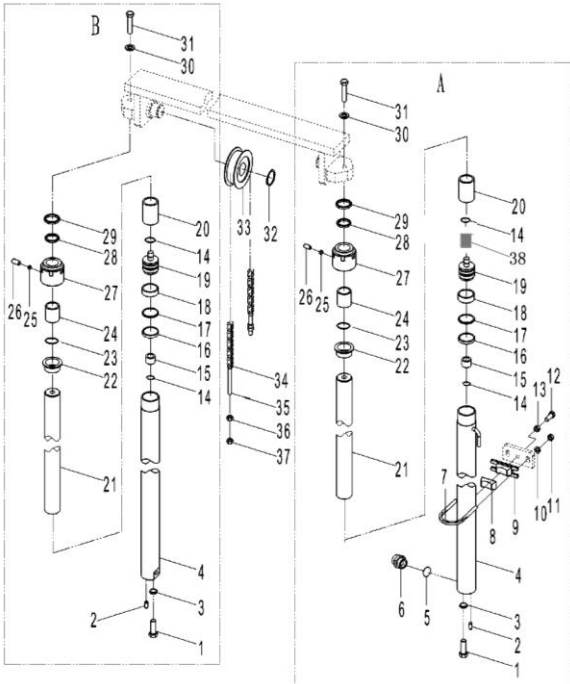
门架选用表 Mast Opitional Parts

[illegible]

图68/Fig68.

起升油缸 (基本型)/LIFT CYLINDER (NORMAL MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

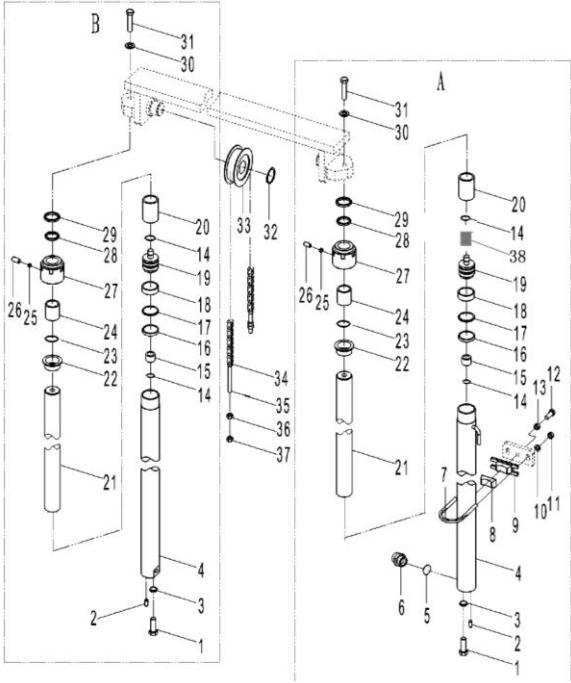


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	RF025-4-8009000-A0	Lift cylinder(right)	1	2.5T/1.8T
-	RF035-4-8009000-A0	Lift cylinder(right)	1	3.5t
B	RF025-4-8005000-A0	Lift cylinder(left)	1	2.5T/1.8T
-	RF035-4-8005000-A0	Lift cylinder(left)	1	3.5t
1	GB/T5786-2000	Bolt M12×1.25×25	2	螺栓M12×1.25×25
2	GB/T119-86	Pin 10×25	2	圆柱销10×25
3	GB/T93-1987	Washer 12	2	垫圈 12
4	Max202J01A-100	Cylidiner body	2	缸体 2.5T/1.8T
-	Max302J01A-100	Cylidiner body	2	缸体 3.5t
5	GB1235-76	O-ring 22×2.4	1	O形圈22×2.4
6	Max020-SV100	Safety valve	1	防爆阀 2.5T/1.8T
-	Max030-SV100	Safety valve	1	防爆阀 3.5t
7	RF035-4-8000008-A0	Hoop	2	箍
8	RF035-4-8000010-A0	Rubber pad	2	橡胶套
9	RF035-4-8000009-A0	Hoop seat	2	箍座
10	GB/T97.1-2000	Washer 10	4	垫圈 10
11	GB/T6171-2000	Nut M10×1.25	4	螺母M10×1.25
12	GB/T5786-2000	Bolt M12×1.25×45	2	螺栓 M12×1.25×45
13	GB/T6171-2000	Nut M12×1.25	2	螺母M12×1.25
14	GB/T895.1-86	Snap ring 30	4	钢丝挡圈30 2.5T/1.8T
-	M452J01-5	Snap ring 35	4	钢丝挡圈35 3.5t
15	TLC-30T03A	Sleeve	2	阀套 2.5T/1.8T
-	M452J01-6	Sleeve		阀套 3.5t
16	OSI 50	Packing 50×40×6	2	孔封50×40×6 2.5T/1.8T
-	OSI 56	Packing 56×45×7	2	孔封56×45×7 3.5t

图68/Fig68.

起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

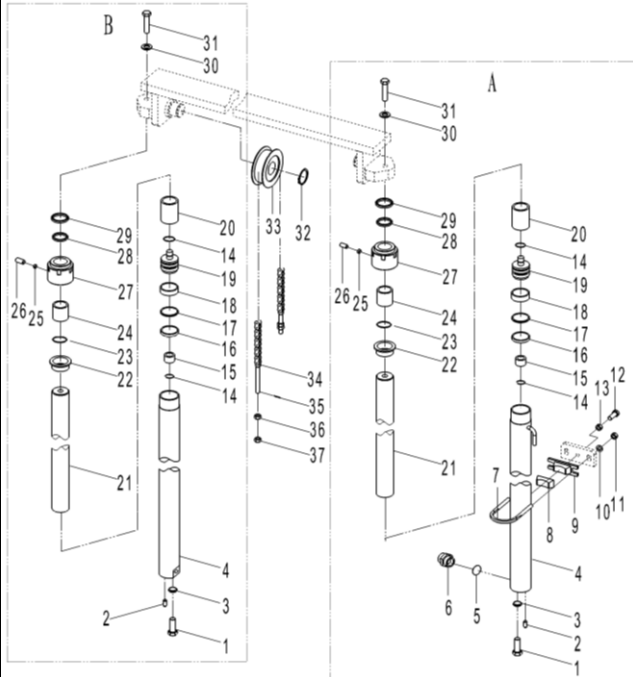
R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
17	Max202J01A-001	Snap ring $\Phi 50 \times \Phi 40 \times 3$	2	挡圈 $\Phi 50 \times \Phi 40 \times 3$
-	Max302J01A-001	Snap ring $\Phi 56 \times \Phi 45 \times 3$	2	挡圈 $\Phi 56 \times \Phi 45 \times 3$
18	Max202J01A-002	Bearing ring $D50 \times 8 \times 2.5$	2	孔用支承环 $D50 \times 8 \times 2.5$
-	Max302J01A-002	Bearing ring $D56 \times 8 \times 2.5$	2	孔用支承环 $D56 \times 8 \times 2.5$
19	TLC-20T02	Piston	2	活塞
-	TLC-30T02	Piston	2	活塞
20	TLC-20T11	Sleeve $\Phi 40 \times 50$	按需	隔套 $\Phi 40 \times 50$
-	TLC-30T18	Sleeve $\Phi 45 \times 50$	按需	隔套 $\Phi 45 \times 50$
21	Max202J01-1	Piston rod	2	活塞杆
-	Max302J01-1	Piston rod	2	活塞杆
22	TLC-20T05	Bushing	2	衬套
-	TLC-30T07	Bushing	2	衬套
23	GB1235-76	O-ring 60×3.1	2	O型圈 60×3.1
-	GB1235-76	O-ring 68×3.1	2	O型圈 68×3.1
24	SF-1 40	Bush bearing $40 \times 44 \times 30$	2	钢背轴承 $40 \times 44 \times 30$
-	SF-1 45	Bush bearing $45 \times 50 \times 30$	2	钢背轴承 $45 \times 50 \times 30$
25	Max302J01-200	Nylon pad $\Phi 6 \times 3$	2	尼龙垫 $\Phi 6 \times 3$
26	GB/T77-85	Screw $M8 \times 8$	2	螺钉 $M8 \times 8$
-	GB/T77-85	Screw $M8 \times 6$	2	螺钉 $M8 \times 6$
27	TLC-20T04A	Cylinder cap	2	缸盖
-	TLC-30T06A	Cylinder cap	2	缸盖
28	CF 40	Packing $40 \times 50 \times 7$	2	轴封 $40 \times 50 \times 7$
-	CF 45	Packing $45 \times 55 \times 7$	2	轴封 $45 \times 55 \times 7$
29	CE1 40	Dust-proof seal $40 \times 52 \times 7/10$	2	防尘圈 $40 \times 52 \times 7/10$
-	CE1 45	Dust-proof seal $45 \times 57 \times 7/10$	2	防尘圈 $45 \times 57 \times 7/10$

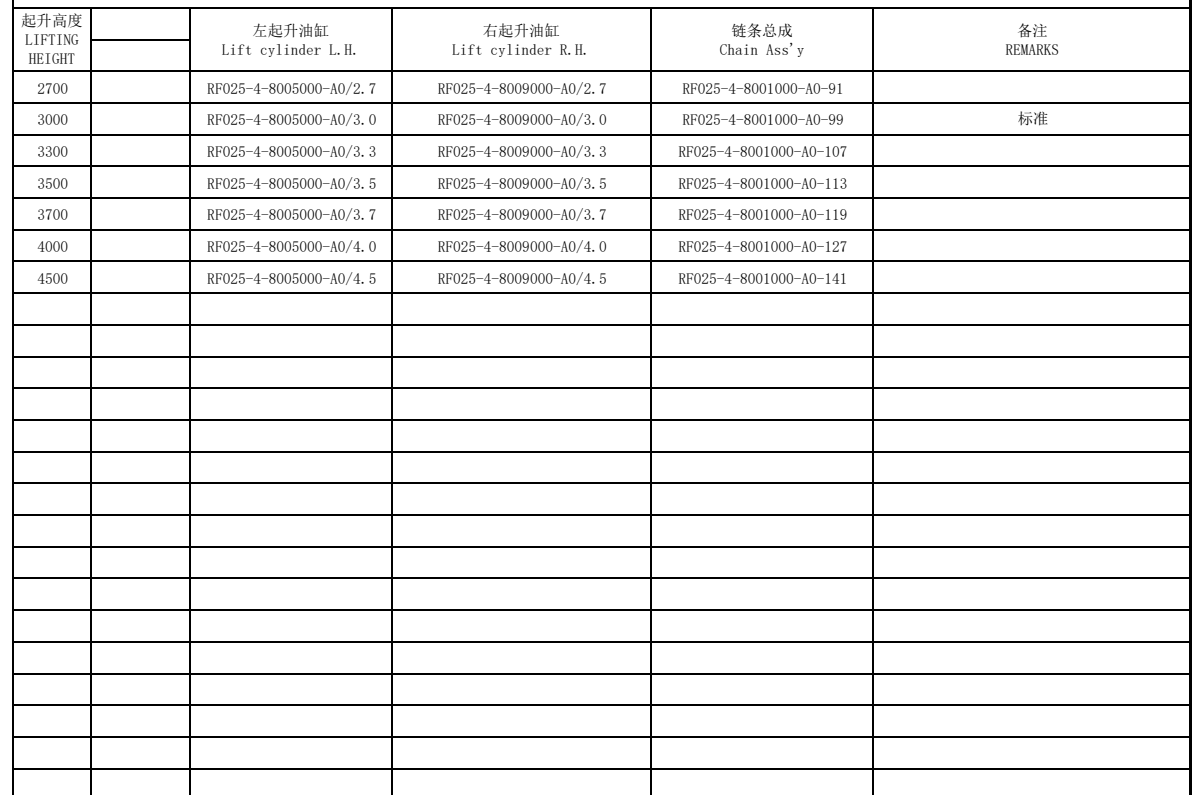
R2D25-A3/R2D18-A3		R4D25-A3/R4D18-A3		R2D25-B3/R2D18-B3		R4D25-B3/R4D18-B3	
R2D35-A3		R4D35-A3		R2D35-B3		R4D35-B3	
R2D25-I/H3/R2D18-I/H3		R4D25-I/H3/R4D18-I/H3		R2D25-E3/R2D18-E3		R4D25-E3/R4D18-E3	
R2D35-I/H3		R4D35-I/H3		R2D35-E3		R4D35-E3	

R2D25-A3/R2D18-A3		R4D25-A3/R4D18-A3		R2D25-B3/R2D18-B3		R4D25-B3/R4D18-B3	
R2D35-A3		R4D35-A3		R2D35-B3		R4D35-B3	
R2D25-I/H3/R2D18-I/H3		R4D25-I/H3/R4D18-I/H3		R2D25-E3/R2D18-E3		R4D25-E3/R4D18-E3	
R2D35-I/H3		R4D35-I/H3		R2D35-E3		R4D35-E3	

[illegible]

起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

2.5T/1.8T 起升油缸选用件(基本型)
LIFT CYLINDER OPTION TABLE(NOMAL MAST)



R4D35-A3	R4D35-B3	R2D35-A3	R2D35-B3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

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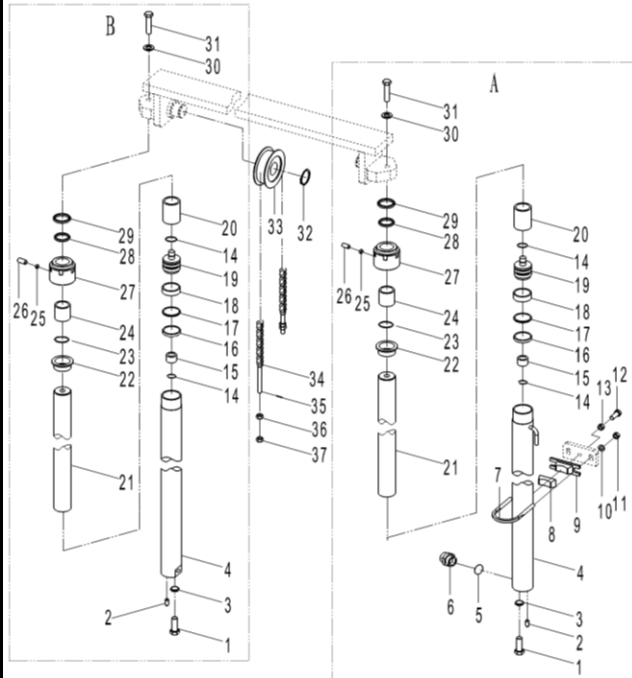
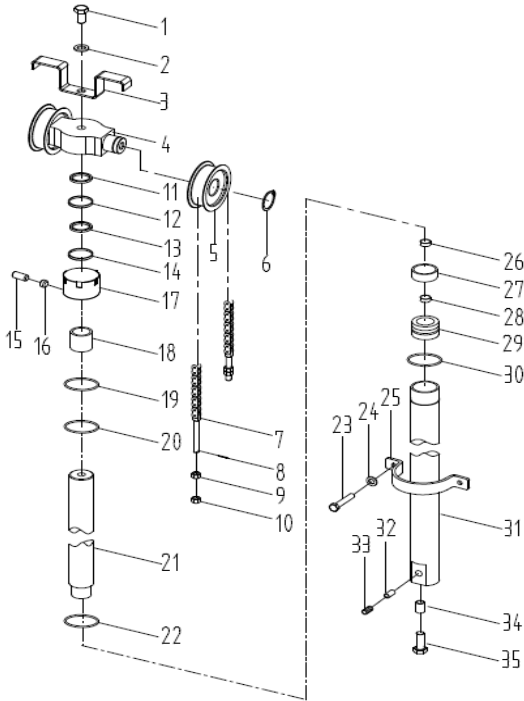
[illegible]

图69/Fig69.

前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

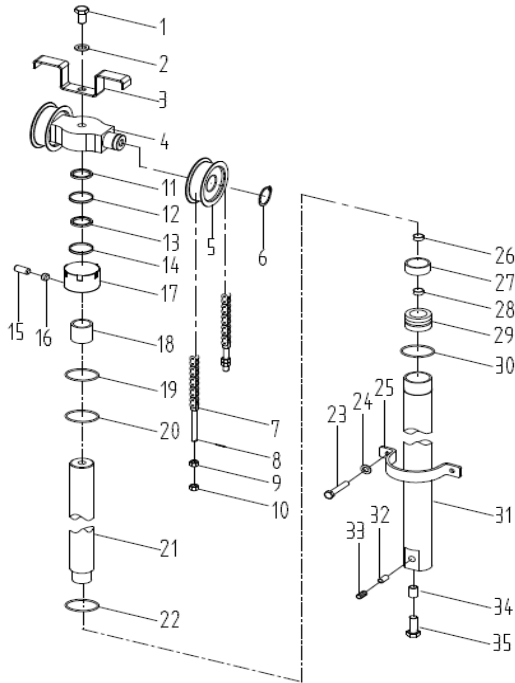


序号	名称	代号	名称	数量	备注	
Item No.		Part No.	Description	Q' ty	Remark	
A		RF025-4-8410000-A0	Front lift cylinder	前起升缸	1	2.5T/1.8T
-		RF035-4-8411000-A0	Front lift cylinder	前起升缸	1	3.5t
1		GB/5782-2000	Bolt M16×1.5×75	螺栓M16×1.5×75	1	
2		GB/T93-1987	Washer 16	垫圈16	1	
3		RF035-4-8400003-A0	Chain protector	链条护板	1	
4		RF025-4-8400002-A0	Cylinder head	缸头	1	2.5T/1.8T
-		RF035-4-8400002-A0	Cylinder head	缸头	1	3.5t
5		RF025-4-8411000-A0	Chain roller 780708H	链轮780708H	2	2.5T/1.8T
-		RF035-4-8409000-A0	Chain roller A60309	链轮A60309	2	3.5t
6		GB/T894.1-2000	Axis circlip 40	轴用挡圈40	2	
7		RF025-4-8407000-A0	Chain ass'y LH1234	链条总成LH1234	2	2.5T/1.8T
-		RF035-4-8407000-A0	Chain ass'y LH1634	链条总成LH1634	2	3.5t
8		GB/T91-2000	Cotter pin 3.2×40	开口销3.2×40	4	
9		GB/T6184-2000	Nut M18×1.5	螺母M18×1.5	4	2.5T/1.8T
-		GB/T6184-2000	Nut M22×1.5	螺母M22×1.5	4	3.5t
10		GB/T6171-2000	Nut M18×1.5	螺母M18×1.5	4	2.5T/1.8T
-		GB/T6171-2000	Nut M22×1.5	螺母M22×1.5	4	3.5t
11		LBH 60	Dust-proof seal 60×70×8/11	防尘圈60×70×8/11	1	2.5T/1.8T
-		LBH 70	Dust-proof seal 70×84×8/11	防尘圈70×84×8/11	1	3.5t
12		MAX202J05B-001	Snap ring d70×Φ60×3	挡圈d70×Φ60×3	1	2.5T/1.8T
-		MAX302J05B-001	Snap ring d80×Φ70×3	挡圈d80×Φ70×3	1	3.5t
13		ISI 60	Axis seal 60×70×6	轴封60×70×6	1	2.5T/1.8T
-		ISI 70	Axis seal 70×80×6	轴封70×80×6	1	3.5t
14		GB1235-76	O-ring 75×3.1	O形圈75×3.1	1	2.5T/1.8T
-		GB1235-76	O-ring 85×3.1	O形圈85×3.1	1	3.5t

图69/Fig69.

前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
15	GB/T 77-1985	Screw M6×5	螺钉M6×5	1 内六角
16	JB982-77	Pad 6	组合垫6	1
17	TLC-20T08	Guiding sleeve	导向套	1 2.5T/1.8T
-	TLC-30T11	Guiding sleeve	导向套	1 3.5t
18	SF-1 60	Bushing bearing 60×65×45	钢背轴承60×65×45	1 2.5T/1.8T
-	SF-1 70	Bushing bearing 70×75×45	钢背轴承70×75×45	1 3.5t
19	MAX202J05B-002	Snap ring d75×Φ65×3	挡圈d75×Φ65×3	1 2.5T/1.8T
-	MAX302J05B-002	Snap ring d85×Φ75×3	挡圈d85×Φ75×3	1 3.5t
20	GB1235-76	O-ring 75×3.1	O形圈75×3.1	1 2.5T/1.8T
-	GB1235-76	O-ring 85×3.1	O形圈85×3.1	1 3.5t
21	MJ203J03B-200	Piston Rod	活塞杆	1 2.5T/1.8T
-	MJ303J03B-200	Piston Rod	活塞杆	1 3.5t
22	MAX202J05B-003	Orifice bearing ring D70×20×2.5	孔用支承环D75×20×2.5	1 2.5T/1.8T
-	MAX302J05B-003	Orifice bearing ring D85×20×2.5	孔用支承环D85×20×2.5	1 3.5t
23	GB/5786-2000	Bolt M10×1.25×20	螺栓M10×1.25×20	2
24	GB/T93-1987	Washer 10	垫圈10	2
25	RF025-4-8400001-A0	U-Hoop	抱箍	1 2.5T/1.8T
-	RF035-4-8400001-A0	U-Hoop	抱箍	1 3.5t
26	Max302J01-300	Steel wire snap ring d40	钢丝挡圈d40	1
27	TLC015-SV100	One-way valve	单向阀	1
28	GB/T 893.1-1986	Orifice snap spring 22	孔用弹挡22	1
29	MJ203J03B-400	Piston	活塞	1 2.5T/1.8T
-	MJ303J03B-400	Piston	活塞	1 3.5t
30	OSI 75	Orifice seal 75×65×6	孔封75×65×6	2 2.5T/1.8T
-	OSI 85	Orifice seal 85×75×6	孔封85×75×6	2 3.5t

图69/Fig69. 前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

图69/Fig69. 前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q' ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	31		MJ203J03B-100	Cylinder body	缸体	1	2.5T/1.8T
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	-	MJ303J03B-100	Cylinder body	缸体	1	3.5t
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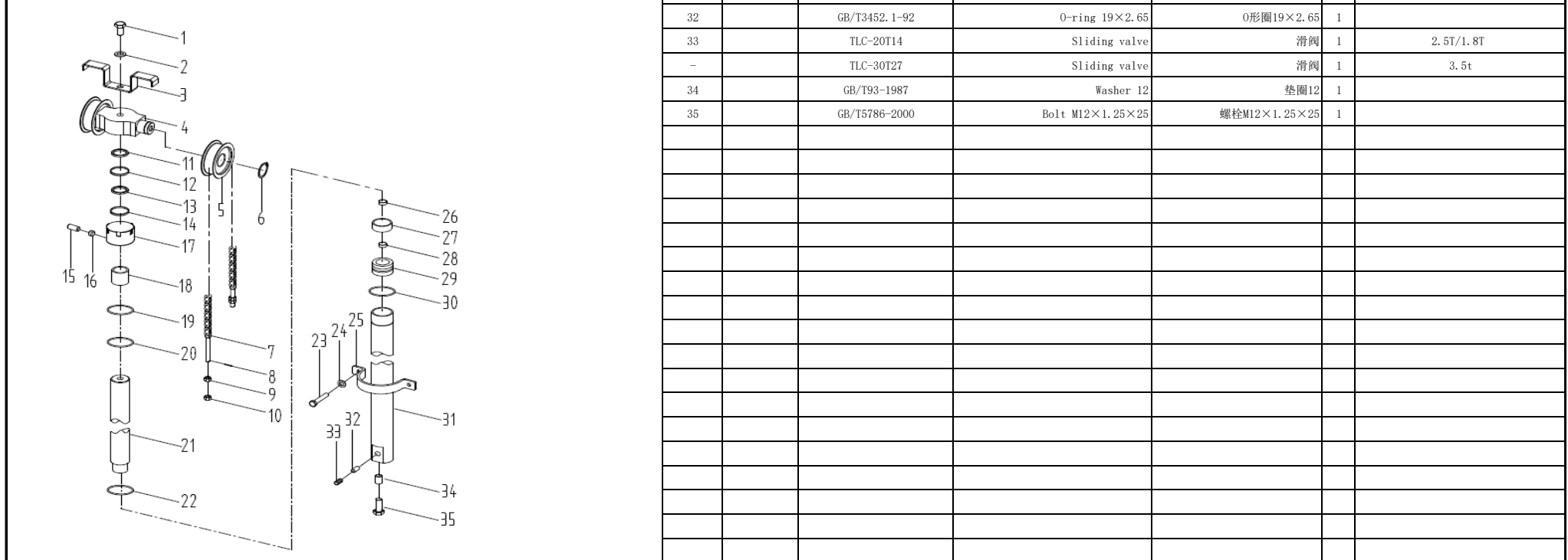


图69/Fig69. 前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

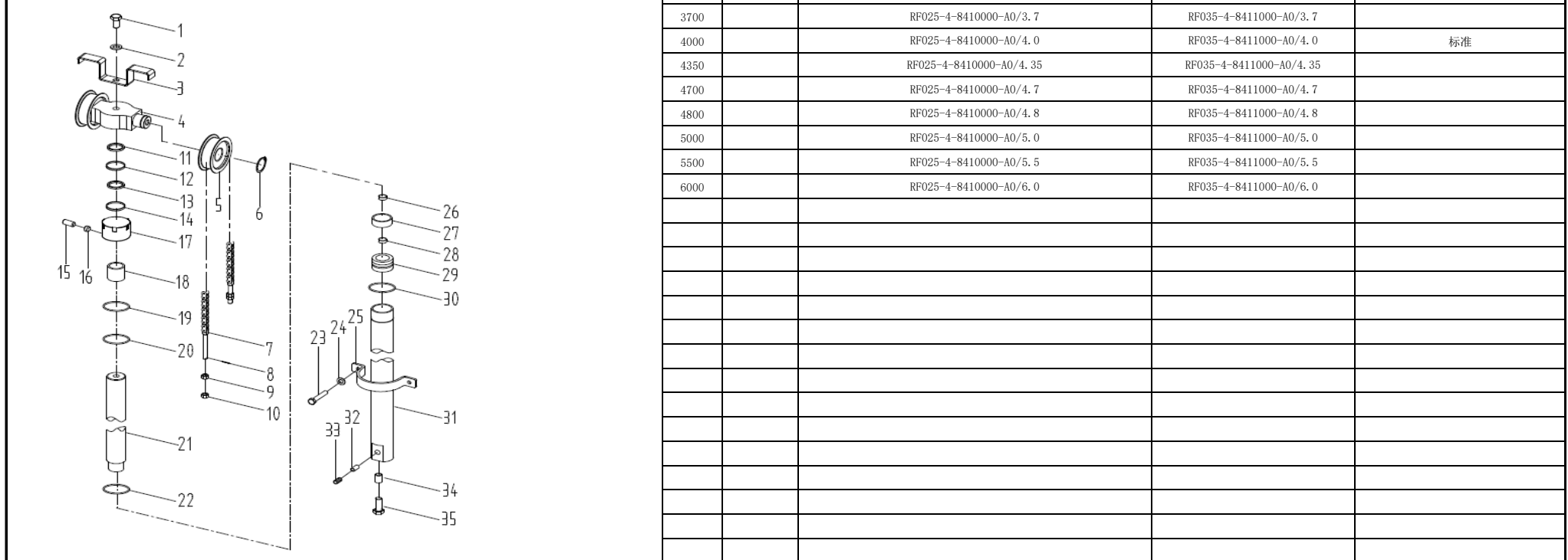
图69/Fig69. 前起升油缸(三级全自由)/FRONT LIFT CYLINDER(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	2.5-3.5t前起升油缸选用表(三级全自由)
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	FRONT LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	起升高度		2.5T/1.8T 前起升油缸	3.5t前起升油缸	AS-300	FORMER
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R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	LIFTING HEIGHT	Lift cylinder	Lift cylinder	备注	REMARK
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2.5-3.5t前起升油缸选用表(三级全自由)	
FRONT LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)	

[illegible]

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

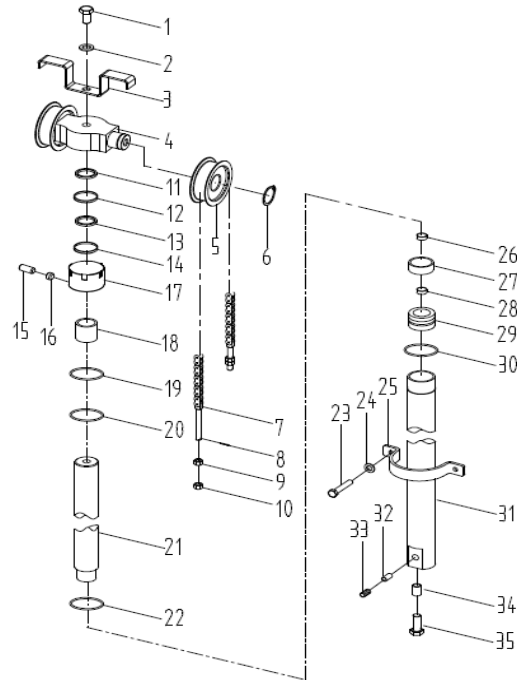
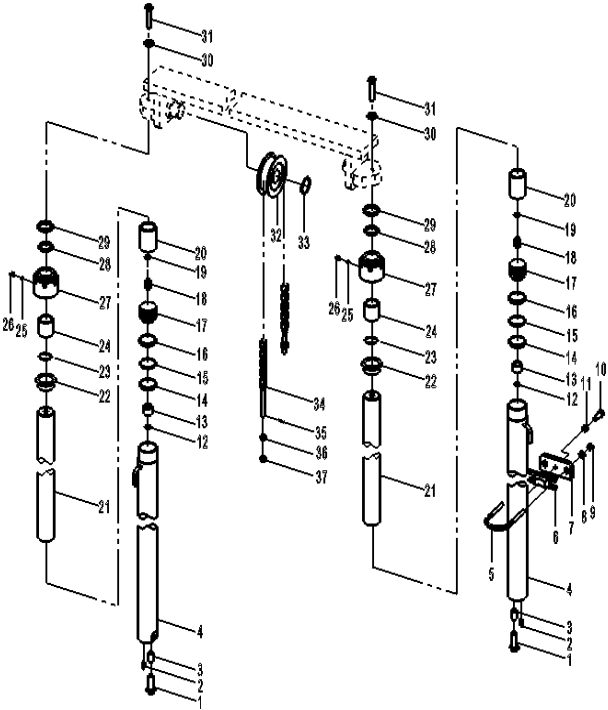
[illegible]

图70/Fig70.

后起升油缸 (三级全自由)/REAR LIFT CYLINDER (FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

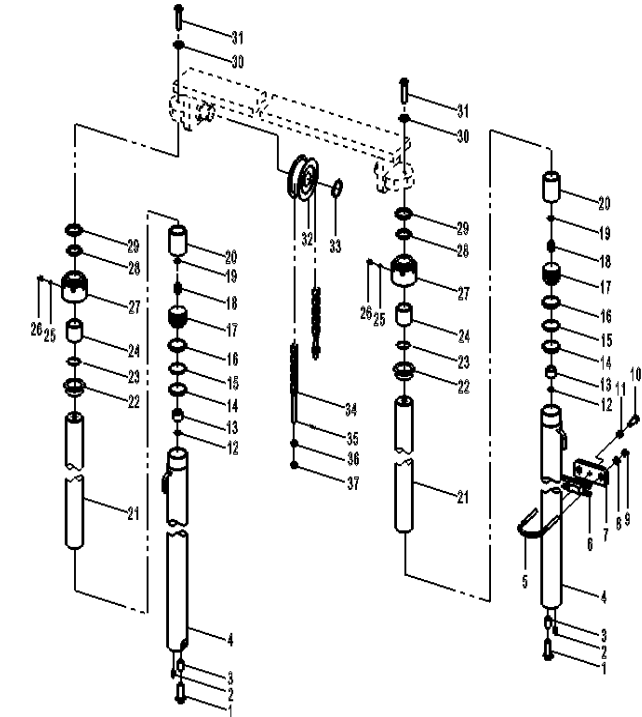


序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	RF025-4-8409000-A0	Lift cylinder(right)	1	2.5T/1.8T
-	RF035-4-8410000-A0	Lift cylinder(right)	1	3.5t
B	RF025-4-8403000-A0	Lift cylinder(left)	1	2.5T/1.8T
-	RF035-4-8403000-A0	Lift cylinder(left)	1	3.5t
1	GB/T5786-2000	Bolt M12×1.25×25	2	螺栓M12×1.25×25
2	GB/T119-86	Pin 10×24	2	圆柱销10×24
3	RF035-4-8000003-A0	Collar	2	套管
4	Max203J02A-100	Cylidiner body	2	缸体 2.5T/1.8T
-	Max303J02A-100	Cylidiner body	2	缸体 3.5t
5	RF035-4-8000008-A0	Hoop	2	箍
6	RF035-4-8000010-A0	Rubber pad	2	橡胶套
7	RF035-4-8000009-A0	Hoop seat	2	箍座
8	GB/T97.1-2000	Washer 10	4	垫圈 10
9	GB/889.2-2000	Nut M10×1.25	4	螺母M10×1.25
10	GB/T5786-2000	Bolt M12×1.25×60	2	螺栓 M12×1.25×60
11	GB/T6171-2000	Nut M12×1.25	2	螺母M12×1.25
12	GB/T895.1-86	Snap ring d30	4	钢丝挡圈d30
13	TLC-30T34	Sleeve	2	阀套
14	OSI 50	Packing 50×40×6	2	孔封50×40×6 2.5T/1.8T
-	OSI 56	Packing 56×45×7	2	孔封56×45×7 3.5t
15	Max202J01A-001	Snap ring φ50×φ40×3	2	挡圈φ50×φ40×3 2.5T/1.8T
-	Max302J01A-001	Snap ring φ56×φ45×3	2	挡圈φ56×φ45×3 3.5t
16	Max202J01A-002	Bearing ring D50×8×2.5	2	孔用支承环D50×8×2.5 2.5T/1.8T
-	Max302J01A-002	Bearing ring D56×8×2.5	2	孔用支承环D56×8×2.5 3.5t
17	TLC-20T16	Piston	2	活塞 2.5T/1.8T

图70/Fig70.

后起升油缸 (三级全自由)/REAR LIFT CYLINDER (FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
-	TLC-30T32	Piston	2	3.5t
18	TLC015-SV100	One-way valve	1	
19	GB/T895.1-86	Snap ring d30	4	
20	Max203J01-2	Sleeve	2	2.5T/1.8T
-	Max303J01-2	Sleeve	2	3.5t
21	MB203J01-1	Piston rod	2	2.5T/1.8T
-	MB303J01-1	Piston rod	2	3.5t
22	TLC-20T05	Bushing	2	2.5T/1.8T
-	TLC-30T07	Bushing	2	3.5t
23	GB1235-76	O-ring 60×3.1	2	2.5T/1.8T
-	GB1235-76	O-ring 68×3.1	2	3.5t
24	SF-1 40	Bush bearing 40×44×30	2	2.5T/1.8T
-	SF-1 45	Bush bearing 45×50×30	2	3.5t
25	JB982-77	Compination Washer 6	2	
26	GB/T70-85	Screw M6×5	2	
27	TLC-20T04A	Cylinder cap	2	2.5T/1.8T
-	TLC-30T06A	Cylinder cap	2	3.5t
28	CF 40	Packing 40×50×7	2	2.5T/1.8T
-	CF 45	Packing 45×55×7	2	3.5t
29	CE1 40	Dust-proof seal 40×52×7/10	2	2.5T/1.8T
-	CE1 45	Dust-proof seal 45×57×7/10	2	3.5t
30	GB/T93-1987	Washer 16	2	
31	GB/T5786-2000	Bolt M16×1.5×50	2	
32	RF025-4-8408000-A0	Chain roller	2	2.5T/1.8T
-	RF035-4-8409000-A0	Chain roller	2	3.5t

图70/Fig70. 后起升油缸(三级全自由)/REAR LIFT CYLINDER(FULL FREE 3-STAGE MAST)

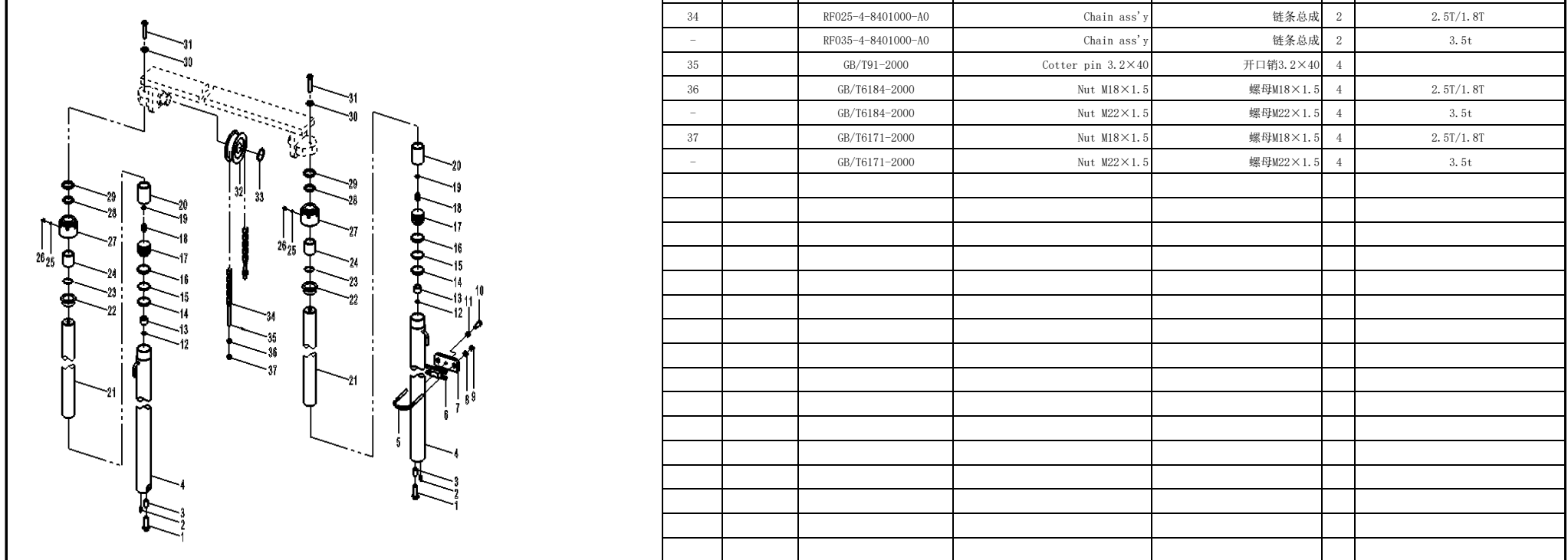
图70/Fig70. 后起升油缸(三级全自由)/REAR LIFT CYLINDER(FULL FREE 3-STAGE MAST)

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3	序号		代号	名称	数量	备注
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R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3	Item No.	Part No.	Description	Q' ty	Remark
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R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3	33	GB/T894.1-2000	Snap ring40	挡圈40	2	2.5T/1.8T
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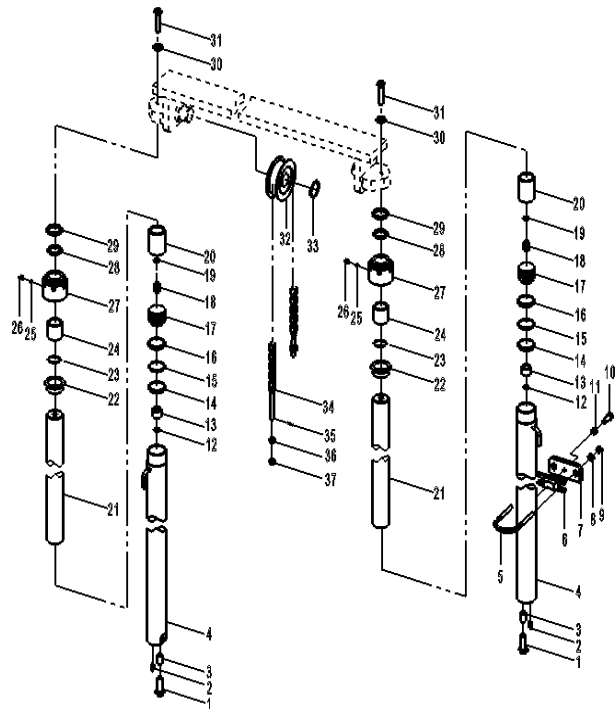
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3	-	GB/T894. 1-2000	Snap ring45	挡圈45	2	3. 5t
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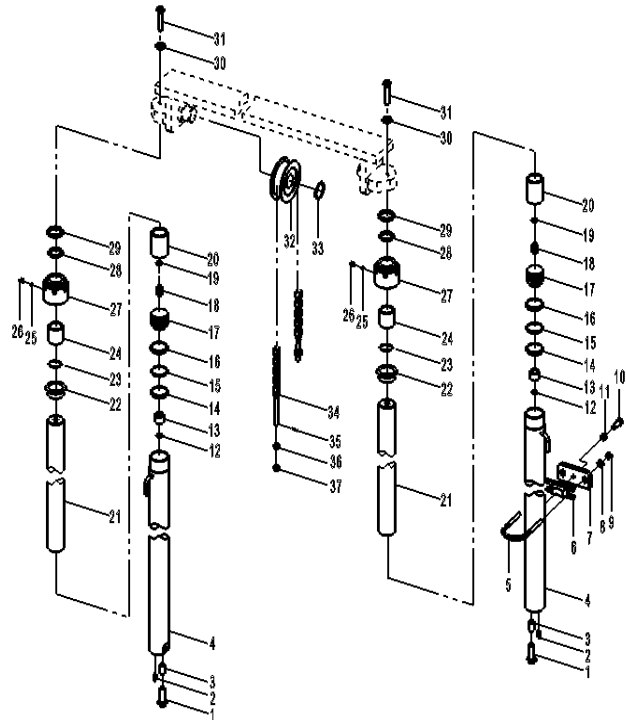
Exploded view diagram of a chain hoist assembly. The diagram shows the main body, chain, and hook components. The parts are numbered 1 through 37. The main body (1) is shown in the center, with the chain (2) and hook (3) attached. The chain is composed of links (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37). The hook (3) is shown at the bottom, and the chain is shown in the middle. The main body (1) is shown at the top, with the chain (2) and hook (3) attached. The chain is composed of links (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37). The hook (3) is shown at the bottom, and the chain is shown in the middle. The main body (1) is shown at the top, with the chain (2) and hook (3) attached.

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

R2D25-A3/R2D18-A3		R4D25-A3/R4D18-A3		R2D25-B3/R2D18-B3		R4D25-B3/R4D18-B3	
R2D35-A3		R4D35-A3		R2D35-B3		R4D35-B3	
R2D25-I/H3/R2D18-I/H3		R4D25-I/H3/R4D18-I/H3		R2D25-E3/R2D18-E3		R4D25-E3/R4D18-E3	
R2D35-I/H3		R4D35-I/H3		R2D35-E3		R4D35-E3	

[illegible]

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

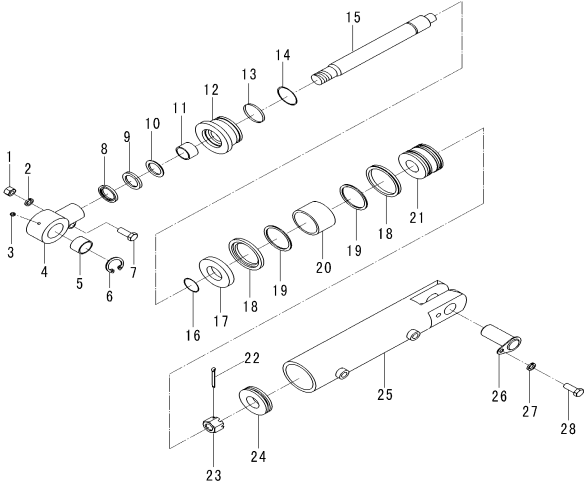


2.5-3.5t起升油缸选用表
REAR LIFT CYLINDER OPTION TABLE

[illegible]

图71/Fig71.

R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3



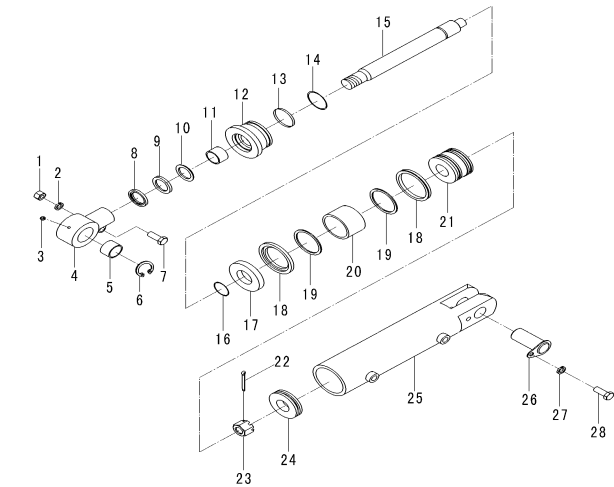
倾斜油缸/TILT CYLINDER

序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
A	RF025-4-8008000-A0	Tilt cylinder(right)		右倾斜缸 2.5T/1.8T
-	RF035-4-8008000-A0	Tilt cylinder(right)	1	右倾斜缸 3.5t
B	RF025-4-8011000-A0	Tilt cylinder(left)	1	左倾斜缸 2.5T/1.8T
-	RF035-4-8016000-A0	Tilt cylinder(left)	1	左倾斜缸 3.5t
01	GB/T6171-2000	Nut M14×1.5	1	螺母M14×1.5
02	GB/T93-1987	Washer 14	1	垫圈14
03	GB/T1152-76	Nipple M10×1	1	油杯M10×1
04	M030-06-1	Connect ring	1	耳环
05	GB/T304.5-81	Oscillating bearing GE30ES	1	关节轴承GE30ES
06	GB/T893.1-86	Clip spring D47	1	孔用弹挡D47
07	GB/T5786-2000	Bolt M14×1.5×55	1	螺栓M14×1.5×55
08	LBH32	Dust-proof seal d32×40×5/6.5	1	防尘圈d32×40×5/6.5 2.5T/1.8T
-	LBH35	Dust-proof seal d35×43×5/6.5	1	防尘圈d35×43×5/6.5 3.5t
09	MB020-001	Snap ring $\phi 42\times\phi 32\times3$	1	挡圈 $\phi 42\times\phi 32\times3$ 2.5T/1.8T
-	Max030-06-001	Snap spring $\phi 45\times\phi 35\times3$	1	挡圈 $\phi 45\times\phi 35\times3$ 3.5t
10	ISI 32	Packing 32×42×6	1	轴封32×42×6 2.5T/1.8T
-	ISI 35	Packing 35×45×6	1	轴封35×45×6 3.5t
11	SF-1 32	Bush bearing 32×36×35	1	钢背轴承32×36×35 2.5T/1.8T
-	SF-1 35	Bush bearing 35×39×35	1	钢背轴承35×39×35 3.5t
12	TLC-30T22A	Guiding bushing70	1	导向套70 2.5T/1.8T
-	TLC-30T25	Guiding bushing80	1	导向套80 3.5t
13	MB020-002	Snap ring $\phi 70.5\times\phi 62\times1.5$	1	挡圈 $\phi 70.5\times\phi 62\times1.5$ 2.5T/1.8T
-	MB030-001	Snap spring $\phi 80.5\times\phi 72\times1.5$	1	挡圈 $\phi 80.5\times\phi 72\times1.5$ 3.5t
14	GB1235-76	O-ring 70×5.7	1	O型圈70×5.7 2.5T/1.8T
-	GB1235-76	O-ring 80×5.7	1	O型圈80×5.7 3.5t

图71/Fig71.

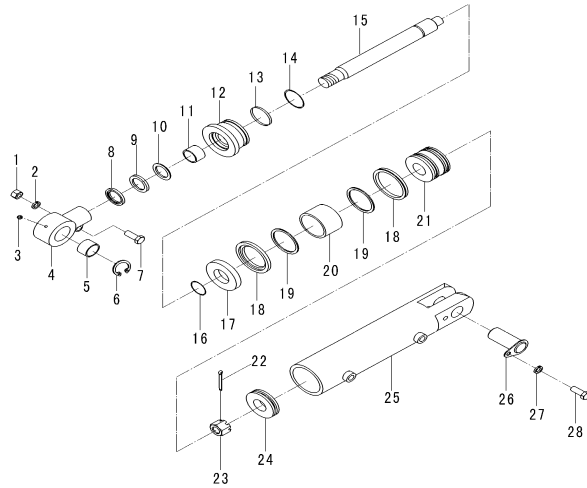
R2D25-A3/R2D18-A3 R4D25-A3/R4D18-A3 R2D25-B3/R2D18-B3 R4D25-B3/R4D18-B3
R2D35-A3 R4D35-A3 R2D35-B3 R4D35-B3
R2D25-I/H3/R2D18-I/H3 R4D25-I/H3/R4D18-I/H3 R2D25-E3/R2D18-E3 R4D25-E3/R4D18-E3
R2D35-I/H3 R4D35-I/H3 R2D35-E3 R4D35-E3

倾斜油缸/TILT CYLINDER



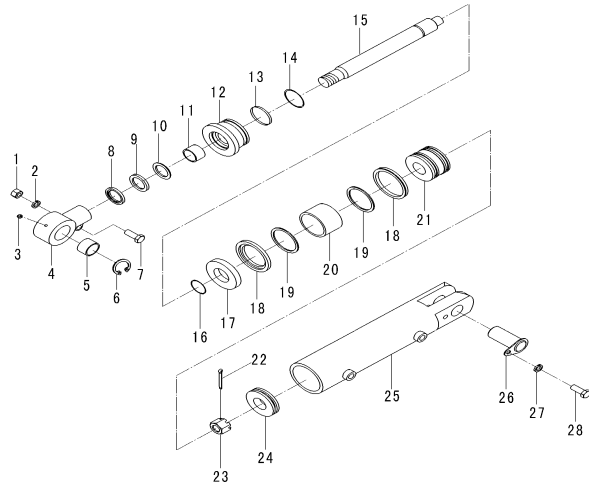
序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q'ty	Remark
15	MB020-06-1	Piston rod 活塞杆	1	2.5T/1.8T
-	MB030-06-1	Piston rod 活塞杆	1	3.5t
16	GB1235-76	O-ring 38×3.5 O型圈38×3.5	1	2.5T/1.8T
-	GB1235-76	O-ring 41×3.5 O型圈41×3.5	1	3.5t
17	MB020-06-1	Spacer I 调整套 I	1	2.5T/1.8T
-	MB030-06-2	Spacer I 调整套 I	1	3.5t
18	OSI 70	Packing 70×60×6 孔封70×60×6	2	2.5T/1.8T
-	OSI 80	Packing 80×70×6 孔封80×70×6	2	3.5t
19	Max020-06-002	Snap ring Φ70×Φ60×2.5 挡圈Φ70×Φ60×2.5	1	2.5T/1.8T
-	MB030-002	Snap ring Φ80×Φ70×2.5 挡圈Φ80×Φ70×2.5	2	3.5t
20	Max020-06-003	Bush bearing ring D70×16×2.5 孔用支承环D70×16×2.5	1	2.5T/1.8T
-	Max030-06-003	Bush bearing ring D80×16×2.5 孔用支承环D80×16×2.5	1	3.5t
21	TLC-30T23	Piston 活塞	1	2.5T/1.8T
-	TLC-30T26	Piston 活塞	1	3.5t
22	GB/T91-86	Cotter pin 5×45 开口销5×45	1	
23	GB/T9459-88	Nut M22×1.5 δ22 槽母M22×1.5厚22	1	2.5T/1.8T
-	GB/T9459-88	Nut M27×2 δ27 槽母M27×2厚27		3.5t
24	HL015-06-04A	Spacer II 调整套 II	1	2.5T/1.8T
-	M30-06-4	Spacer II 调整套 II	1	3.5t
25	MB050-06L/R-100	Cylidiner body 缸体	1	2.5T/1.8T
-	MB030-06-100	Cylidiner body 缸体	1	3.5t
26	RF035-4-8015000-A0	Pin shaft 倾斜缸后销轴	1	
27	GB/T93-1987	Washer 10 垫圈 10	1	
28	GB/T5783-2000	Bolt M10×20 螺栓 M10×20	1	

R2D25-A3/R2D18-A3	R4D25-A3/R4D18-A3	R2D25-B3/R2D18-B3	R4D25-B3/R4D18-B3
R2D25-I/H3/R2D18-I/H3	R4D25-I/H3/R4D18-I/H3	R2D25-E3/R2D18-E3	R4D25-E3/R4D18-E3

[illegible]

R2D35-A3	R4D35-A3	R2D35-B3	R4D35-B3
R2D35-I/H3	R4D35-I/H3	R2D35-E3	R4D35-E3

前/后倾角		



傾斜缸左	
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[illegible]