

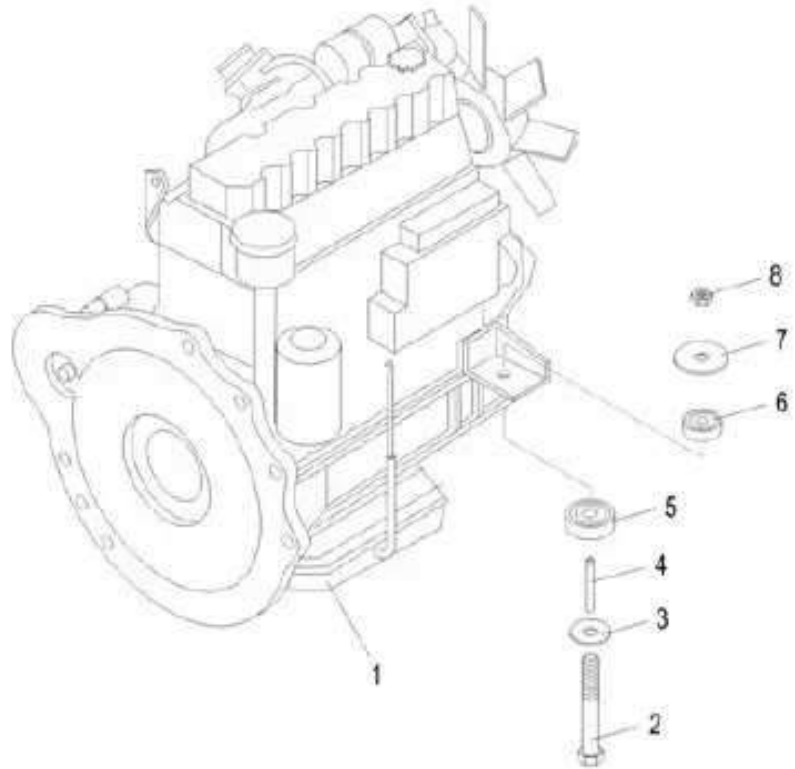
图1/FIG1

发动机(柴油机)/ENGINE (DIESEL)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	A490BPG	Engine	新柴发动机	1
-	CA498	Engine	CA498发动机	1
-	C240PKJ-20	Engine	C240PKJ-20发动机	1
-	C240PKJ-30	Engine	C240PKJ-30发动机	1
-	YM98	Engine	YANMAR4TNV-98L	1
-	YM92	Engine	YANMAR4TNV-92L	1
-	4JG2	Engine	4JG2发动机	1
02	D30103.001	Bolt	螺栓	2
03	D30103.005	Plate	垫片	2
04	D30103.004	Collar	套管	2
05	D30103.003	Rubber	大橡胶垫	2
06	D30103.002	Rubber	橡胶垫	2
07	D30103.005	Washer	垫圈	2
08	D30103.006	Nut	锁紧螺母	2

FD20, 25, 30, 35(T)



A

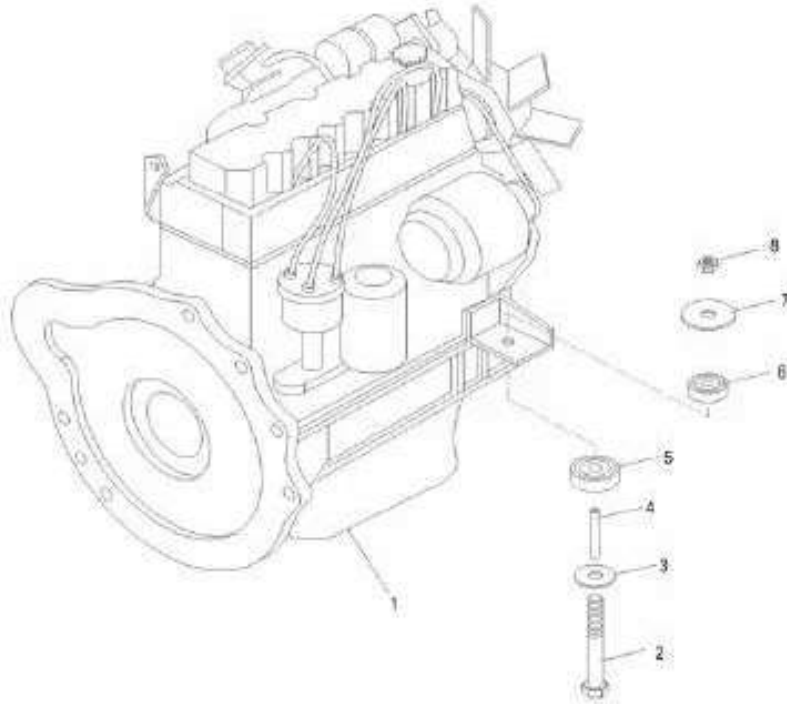




发动机(汽油机)/ENGINE (GASOLINE)

图2/FIG2

FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	K21	Engine	K21发动机	1 2-2.5t
-	K25	Engine	K25发动机	1
02	D30103001	Bolt	螺栓	2
03	D30103005	Washer	垫片	2
04	D30103004	Collar	套管	2
05	D30103003	Rubber	大橡胶垫	2
06	D30103002	Rubber	橡胶垫	2
07	D30103005	Washer	垫圈	2
08	D30103006	Nut	锁紧螺母	2



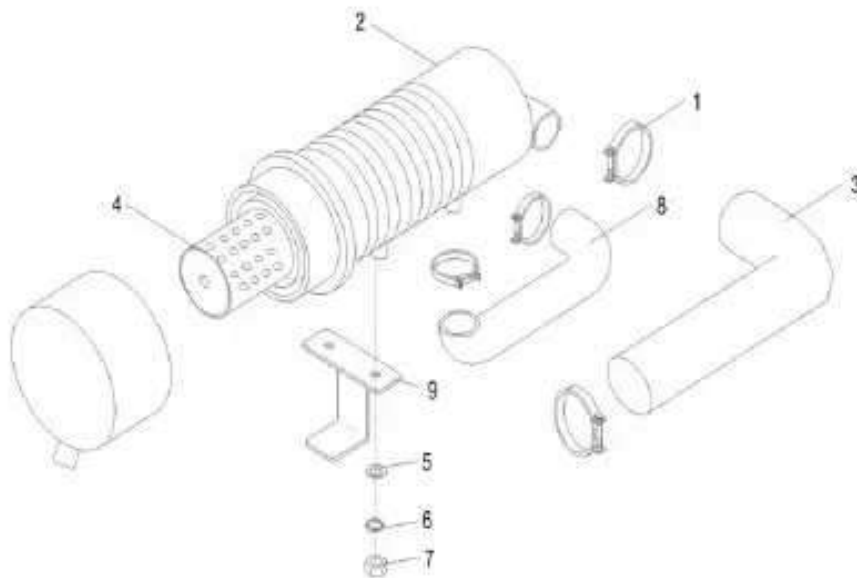


图3/FIG3

空滤器安装(柴油机)/AIR CLEANER ASS'Y(DIESEL)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30160000	Air cleaner ass'y	空滤器安装	1
01	QC/T390-1999	Clip	双钢丝卡箍φ75	4
02	K127260-1	Air cleaner(Inc.4)	空滤器	1
-	C240	Air cleaner(Inc.4)	空滤器	1 经济车
03	D30160002	Hose	空滤器出气管	1 490
-	D30160002JA	Hose	空滤器出气管	1 C240
-	D30160002JE	Hose	空滤器出气管	1 YANMAR
-	D30160002JJ	Hose	空滤器出气管	1 4JG2
04	K127260-1-1	Filter	滤芯	1
-	C240-1	Filter	滤芯	1 经济车
05	GB/T97.1-2002	Washer	平垫圈8	2
06	GB/T93-1987	Washer	标准弹簧垫圈8	2
07	GB/T6170-2000	Nut	螺母M8	2
08	D30160001	Hose	空滤器进气管	1
09	D30410005	Bracket	空滤器支架	1

FD20, 25, 30, 35(T)



A

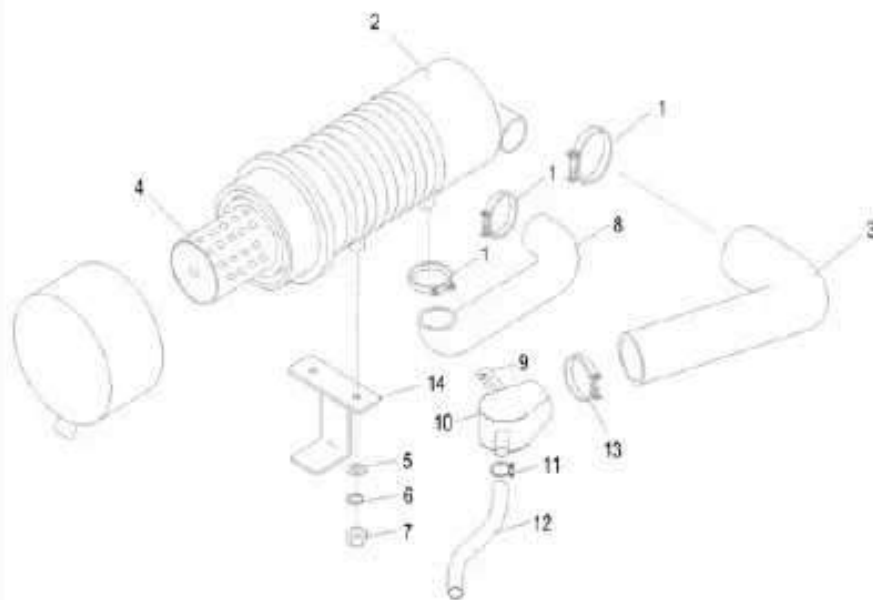




## 空滤器安装(汽油机)/AIR CLEANER ASS'Y (GASOLINE)

图4/F1G4

FG (L) 20, 25, 30, 35 (T)



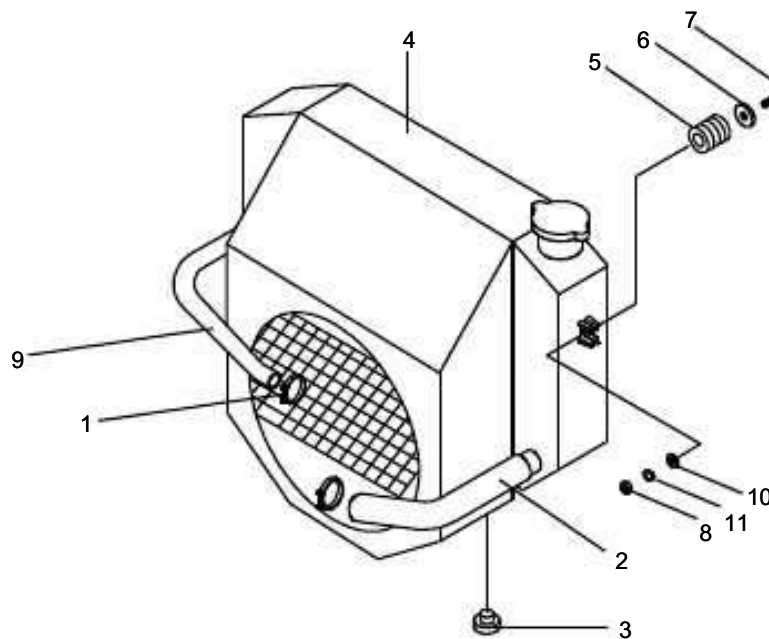
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	G30160000	Air cleaner ass'y	1	空滤器安装
01	QC/T390-1999	Clip	3	双钢丝卡箍φ75
02	K127260-1	Air cleaner(nc.4)	1	空滤器
03	G30160002JA	Hose	1	空滤器出气管
04	K127260-1-1	Filter	1	滤芯
05	GB/T97.1-2002	Washer	2	平垫圈8
06	GB/T93-1987	Washer	2	垫圈8
07	GB/T6170-2000	Nut	2	螺母M8
08	D30160001	Duct	1	空滤器进气管
09	G30161001	Hose	1	胶管
10	G30162000	Carburettor connector	1	化油器接管总成
11	QC/T390-1999	Clip	2	双钢丝卡箍φ30
12	G30161002	Hose	1	进气管
13	QC/T390-1999	Clip	1	双钢丝卡箍φ65
14	D30410005	Bracket	1	空滤器支架

图5/FIG5

冷却系统/COOLING SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	D30150000	Coolingsystem	冷却系统	1 机械专用
-	DT30150000	Coolingsystem	冷却系统	1 液力专用
01	QC/T390-1999	Clip	双钢丝卡箍Φ45	2
02	G3015001.JA	Hose,lower	下水管	1 NISSAN
-	D30150001	Hose,lower	下水管	1 490
-	D30150001.JA	Hose,lower	下水管	1 C240
-	D30150001.JE	Hose,lower	下水管	1 YANMAR
03	D30150004	Rubber	橡胶垫 I	2
04	G30151000.JA	Radabr	水箱总成	1 NISSAN
-	D30151000A	Radiator	水箱总成	1 490
-	D30151000.JA	Radiator	水箱总成	1 C240
-	D30151000.JE	Radiator	水箱总成	1 YANMAR
05	D30150003	Rubber	橡胶垫 II	2
06	GB97.1-85	Washer	垫片	2
07	GB5783	Bolt	螺栓M10X40	2
08	GB6184-86	Nut	螺母M8	2
09	G30150002.JA	Hose,upper	上水管	1 NISSAN
-	D30150002	Hose,upper	上水管	1 490
-	D30150002.JA	Hose,upper	上水管	1 C240
-	D30150002.JE	Hose,upper	上水管	1 YANMAR
10	GB96-85	Washer	垫圈10	2
11	GB93-87	Washer	垫圈10	2

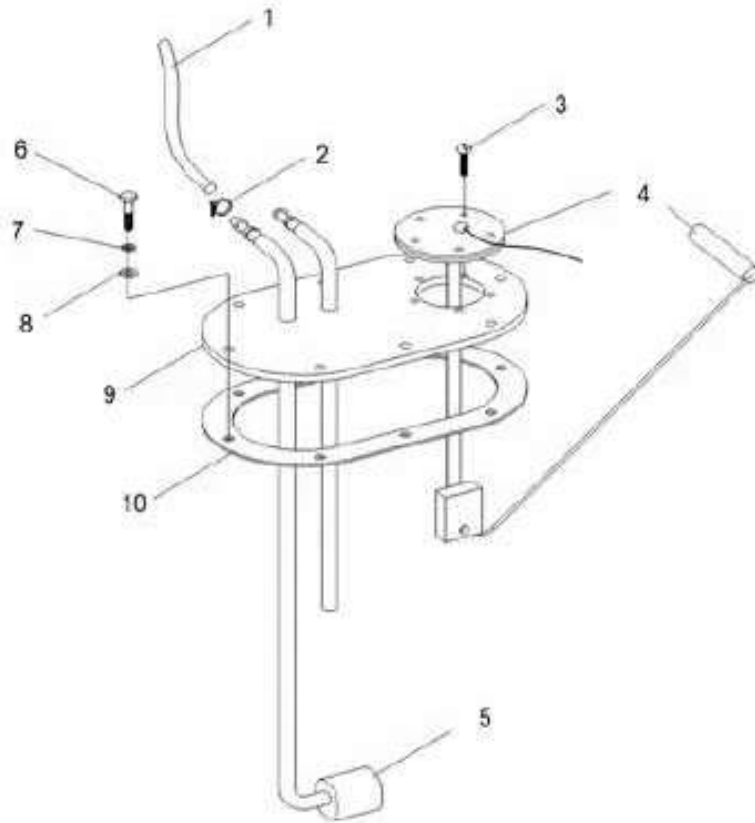
FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)



合力叉车



FG(L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	G30180000	Fuel system	1	燃油系统
01	D30181001	Hose	1	燃油吸油管φ10
02	QC/T390-1999	Clip	2	双钢丝环箍φ16
03	GB/T65-2000	Bolt	5	开槽圆柱头螺钉M5×20
04	D30180003	sensor	1	燃油传感器
05	Y0606	Fuel filter	1	燃油过滤器
06	GB/T5783-86	Bolt	8	螺栓M6×15
07	GB/T97.1-2002	Washer	8	垫圈6
08	GB/T93-1987	Washer	8	平垫圈6
09	D30181003	Plate	1	油箱盖板
10	D30610002	Packing	1	密封垫

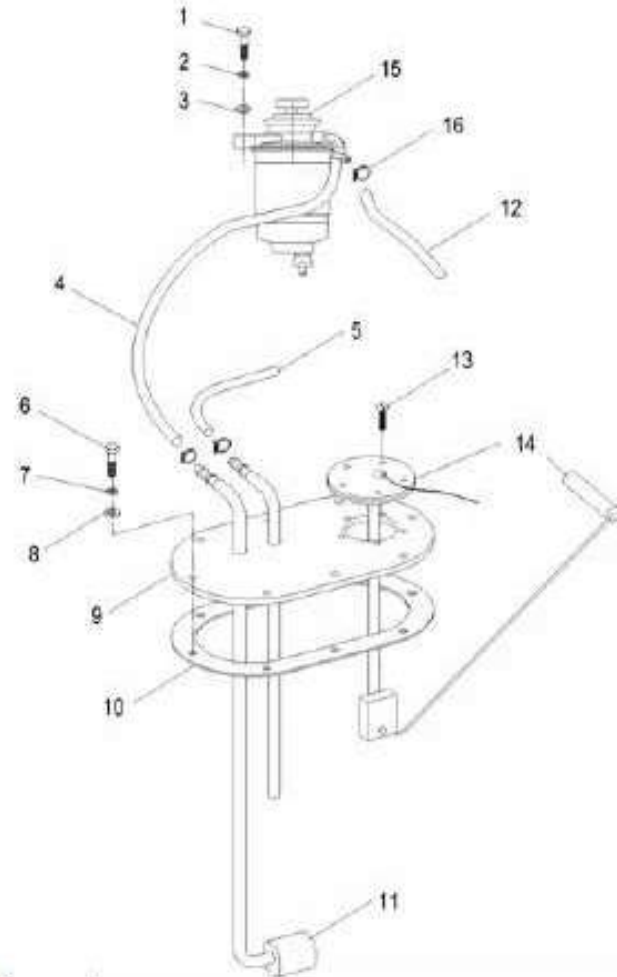


图7/FIG7

## 燃油系统/FUEL SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30180000	Fuel system	燃油系统	1
01	GB/T5783-2000	Bot	螺栓M8×20	2
02	GB/T97.1-2002	Washer	垫圈 8	2
03	GB/T93-1987	Washer	平垫圈 8	2
04	D30181001	Hose	吸油管φ10	1 490
-	D30181001JA	Hose	吸油管φ10	1 C240
05	D30181002	Hose	回油管φ10	1
06	GB/T5783-86	Bdt	螺栓M6×15	8
07	GB/T97.1-2002	Washer	垫圈6	8
08	GB/T93-1987	Washer	平垫圈6	8
09	D30181003	Plate	油箱盖板	1
10	D30610002	Packing	密封垫	1
11	Y0606	Fuel filter	燃油过滤器	1
12	D30180001	Hose	油管φ10	1
13	GB/T65-2000	Bdt	开槽圆柱头螺钉M5×20	6
14	D30180003	sensor	燃油传感器	1
15	D30200MT	Oil-water separator	油水分离器	1 490
-	N-100P-TFR	Oil-water separator	油水分离器	1 经济车
-	8943672923	Oil-water separator	油水分离器	1 C240
16	QC/T390-1999	Clip	双钢丝环箍φ16	5

FD20, 25, 30, 35(T)-A, JA

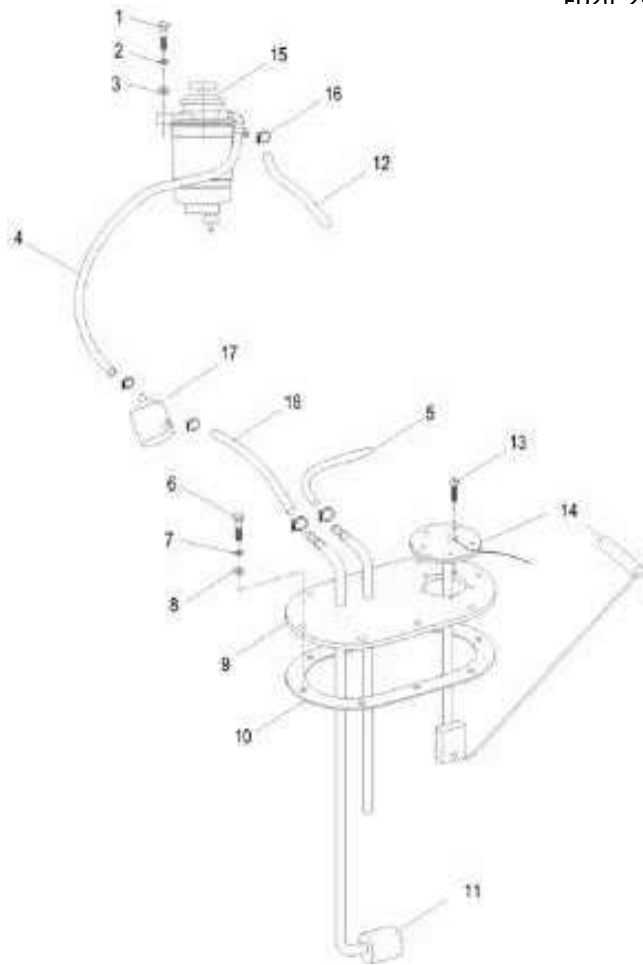




燃油系统/FUEL SYSTEM

图8/FIG8

FD20 25 30, 35(T)-JE



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30180000	Fuel system	燃油系统	1
01	GB/T5783-2000	Bolt	螺栓M8×20	2
02	GB/T97.1-2002	Washer	垫圈 8	2
03	GB/T93-1987	Washer	平垫圈 8	2
04	D30181001JE	Hose	吸油管II φ10	1
05	D30181002	Hose	回油管 φ10	1
06	GB/T5783-86	Bolt	螺栓M6×15	8
07	GB/T97.1-2002	Washer	垫圈6	8
08	GB/T93-1987	Washer	平垫圈6	8
09	D30181003	Plate	油箱盖板	1
10	D3061002	Packing	密封垫	1
11	Y0606	Fuel Filter	燃油过滤器	1
12	D30180001	Hose	油管φ10	1
13	GB/T65-2000	Bolt	开槽圆柱头螺钉M5×20	6
14	D30180003	sensor	燃油传感器	1
15	129917-55800	Oil-water separator	油水分离器	1
16	QC/T390-1999	Clip	双钢丝环箍φ16	5
17	D30180002JE	Fiter	中间过滤器	1
18	D30181003JE	Hose	吸油管I φ10	1



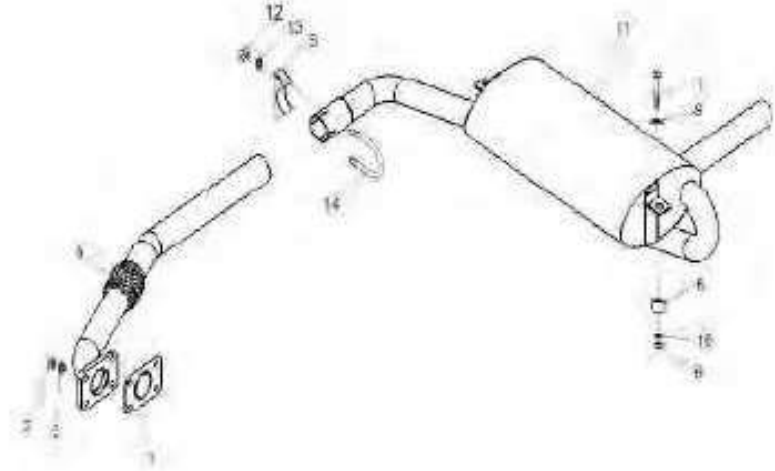


图9/FIG9

## 排气系统/EXHAUST SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D30170002JA	Packing	垫片 1	C240
-	D30170002JE	Packing	垫片 1	YANMAR
-	G30171000JA	Packing	垫片 1	NISSAN
02	GB/T6173-86	Nut	螺母M10×1.25 4	
-	GB/T6173-86	Nut	螺母M10×1.25 2	NISSAN
03	GB/T93-1987	Washer,lock	垫圈10 4	
-	GB/T93-1987	Washer,lock	垫圈10 2	NISSAN
04	D30172000JA	Pipe ass'y	排气管 1	C240
-	D30172000JE	Pipe ass'y	排气管 1	YANMAR
-	G30172000JA	Pipe ass'y	排气管 1	NISSAN
05	D30176002	Stopper	U型卡箍 1	
06	D30170001	Rubber	橡胶垫 2	
07	GB/T5783-2000	Bolt	螺栓10×45 2	
08	GB/T6184-2000	Nut	锁紧螺母M8 2	
09	GB/T96.1-2002	Washer	大垫片10 2	
10	GB/T97.1-86	Washer	垫圈10 2	
11	D20171000JE	Muffler	消声器 1	2-2.5t
-	D30171000JE	Muffler	消声器 1	3t
-	D35171000JE	Muffler	消声器 1	3.5t
12	GB6170-86	Nut	螺母M8 2	
13	GB93-87	Washer,lock	垫圈8 2	
14	D30176001	U-bolt	U型螺栓 1	

FD20, 25, 30, 35(T)-JA, JE  
FG(L)20, 25, 30, 35(T)

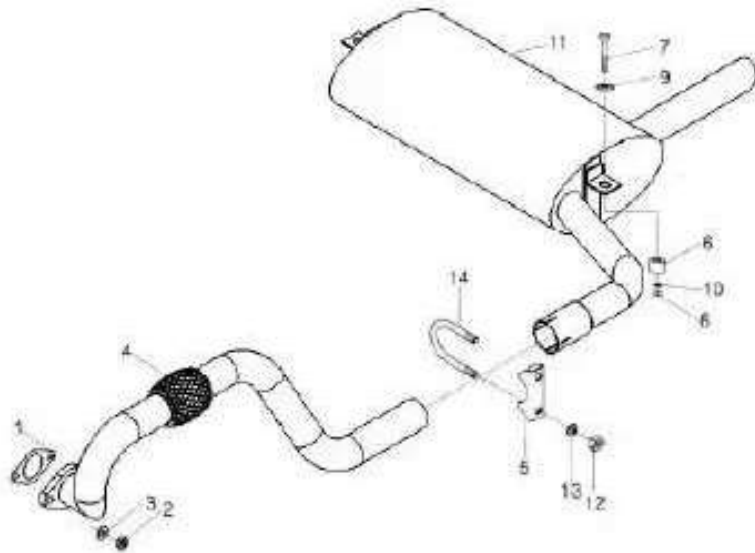




排气系统/EXHAUST SYSTEM

图10/FIG10

FG(L) 20, 25, 30, 35(T)-A



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	D3017002	Packing	垫片	1
02	GB6170-2000	Nut	螺母M8	2
03	GB93-1987	Washer,lock	弹垫8	2
04	D30172000	Pipeassy	排气管	1
05	D30176002	Stopper	U型卡箍	1
06	D3017001	Rubber	橡胶垫	3
07	GB/T5783-2000	Bolt	螺栓10X45	3
08	GB/T6170-2000	Nut	螺母M10	3
09	GB/T961-2002	Washer	大垫片10	3
10	GB97.1-2002	Washer	垫圈8	2
11	D20171000	Muffler	消声器	1 2-2.5t
-	D30171000	Muffler	消声器	1 3t
-	D35171000	Muffler	消声器	1 3.5t
12	GB/T6170-2000	Nut	螺母M8	2
13	GB/T93-1987	Washer,lock	垫圈8	2
14	D30176001	U-bolt	U型螺栓	1

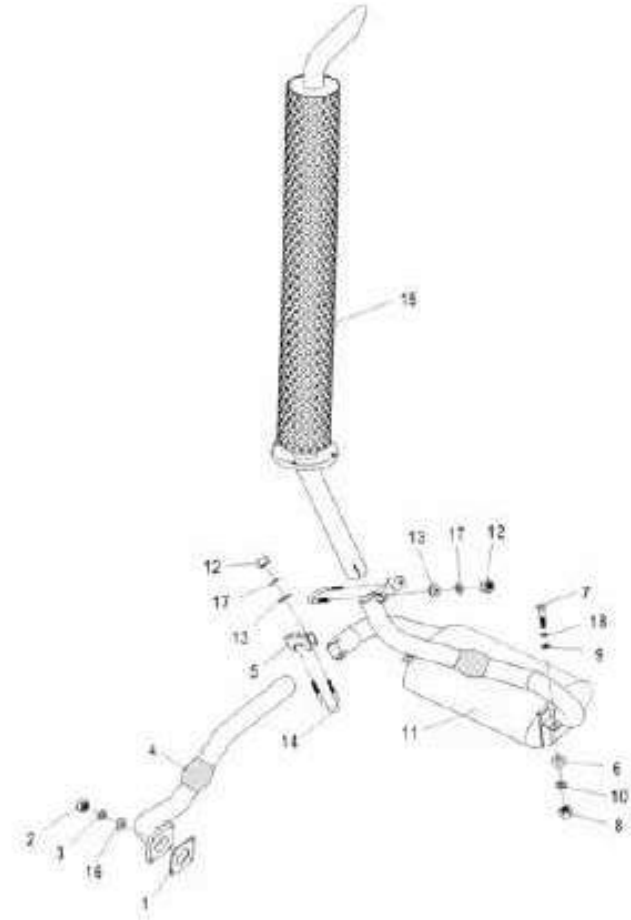


图11/FIG11

排气系统/EXHAUST SYSTEM

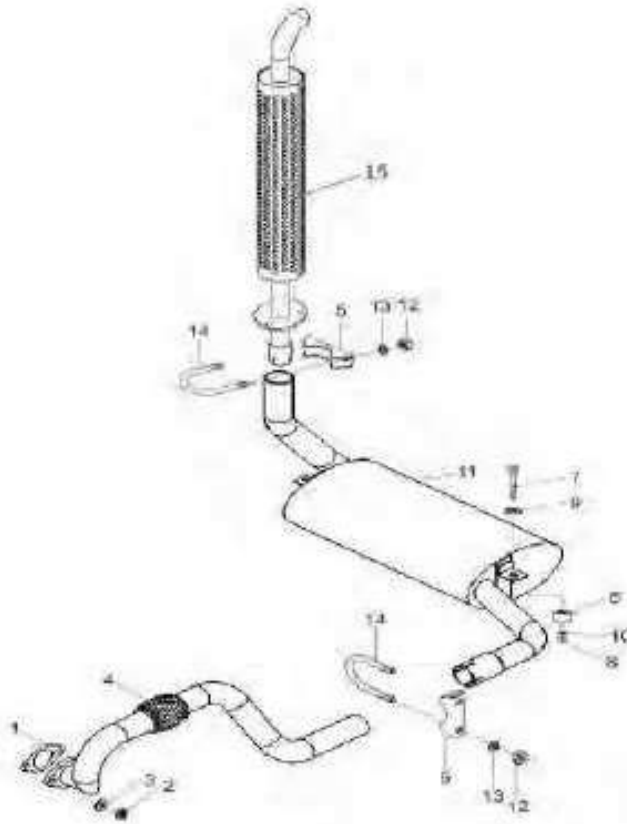
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	D3017000JA	Packing	垫片 1	C240
-	D3017000JE	Packing	垫片 1	YANMAR
-	G3017000JA	Packing	垫片 1	NISSAN
02	GB/T6173-86	Nut	螺母M10×1.25 4	
	GB/T6173-86	Nut	螺母M10×1.25 2	NISSAN
03	GB93-87	Washer Lock	垫圈10 4	
04	D3017200JA	Pipe assy	排气管 1	C240
-	D3017200JE	Pipe assy	排气管 1	YANMAR
-	G3017000JA	Pipe assy	排气管 1	NISSAN
05	D30175002	Stopper	U型卡板 2	
06	D30170001	Rubber	橡胶垫 2	
07	GB/T5783-2000	Bolt	螺栓M10×45 2	
08	GB/T6184-2000	Nut	锁紧螺母M10 2	
09	GB96.1-2002	Shim	大垫片10 2	
10	GB93-87	Washer	垫圈8 2	
11	D3017400JE	Muffler	消声器 1	
12	GB6170-86	Nut	螺母M8 4	
13	GB/T97.1-2002	Shim	平垫8 4	
14	D30175001	U-bolt	U型螺栓 2	
15	D30173000	Vertical exhaust	高位排气管 1	
16	GB/T97.1-2002	Shim	平垫8 4	
17	GB93-87	Washer	垫圈8 4	
18	GB93-87	Washer	垫圈8 4	

FD20, 25, 30, 35(T)-JA, JE  
FG(L)20, 25, 30, 35(T)





FD20, 25, 30, 35(T)-A



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D3017002	Packing	垫片	1
02	GB6173-86	Nut	螺母M10	2
03	GB9387	Washer Jack	垫圈8	2
04	D3017200	Pipe ass'y	排气管总成	1
05	D30175002	Stopper	U型卡板	2
06	D3017001	Rubber	橡胶垫	2
07	GB/T5783-2000	Bolt	螺栓10X45	2
08	GB/T6184-2000	Nut	锁紧螺母M10	2
09	GB/T96.1-2002	Washer	大平垫10	2
10	GB97.1-86	Washer	垫圈8	2
11	D3017400	Muffler	消声器	1
12	GB6170-86	Nut	螺母M8	4
13	GB9387	Washer Jack	垫圈8	4
14	D30175001	U-bolt	U型螺栓	2
15	D30173100	Vertical exhaust	高位排气管	1



图13/FIG13

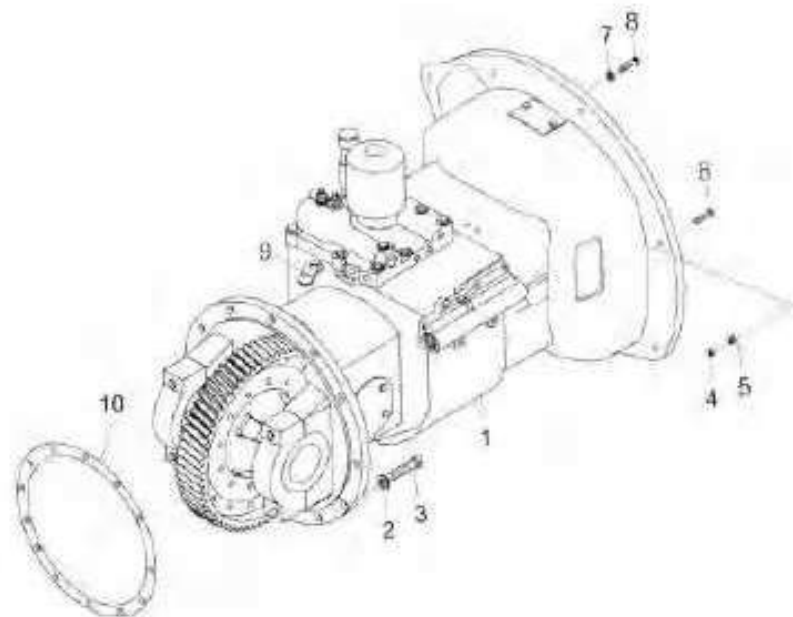
传动装置安装(液力式)/DRIVE UNIT MOUNT (TOR-CON TYPE)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT30130000	Drive unit	液力变速箱总成	1
02	GB/T93-87	Washer, bck	垫圈12	12
03	GB/T5785-86	Bolt	螺栓M12×1.25×40	12
04	GB/T6170-86	Nut	螺母M10	1
05	GB/T93-87	Washer	垫圈10	1
-	GB/T97.1-85	Washer	垫圈10-140HV	1
06	GB/T5782-86	Bolt	螺栓M10×60	1
07	GB/T93-87	Washer, bck	垫圈10	8
08	GB/T5785-86	Bolt	螺栓M10×1.25×35	7
-	GB/T5782-86	Bolt	螺栓M10×35	8
09	D30130001	Clip	管夹片	1
10	D30120001	Packing	密封垫	1

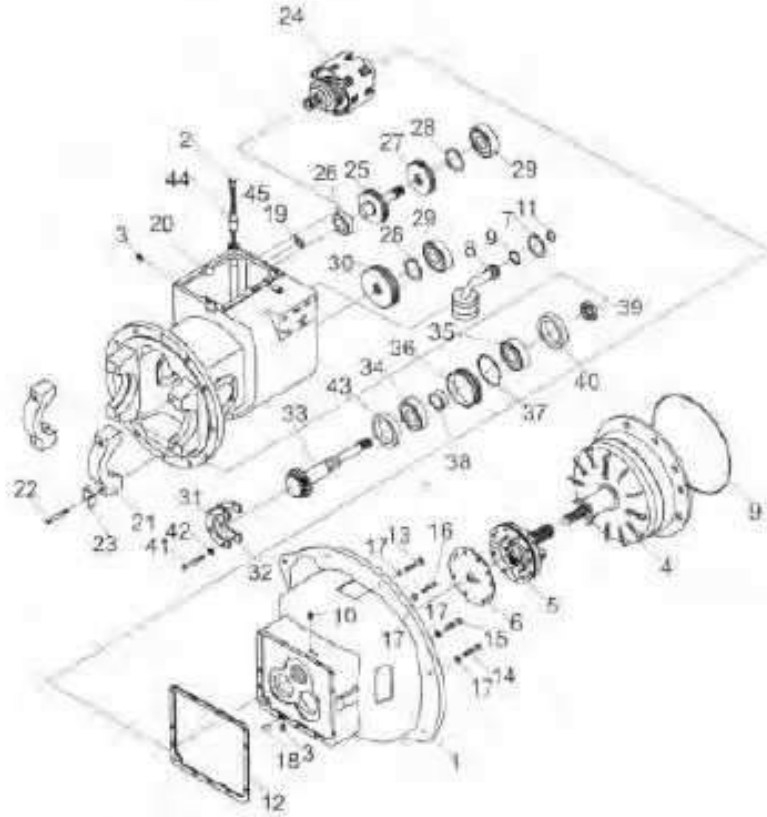
FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T

A





FD20, 25, 30, 35T  
FG (L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	YDS30.035	Case,tor-con	1	变距器壳体
02	YDS30.099	Cap	1	加油口盖
03	YDS30.103	Plug	1	螺塞1/2"
04	YJH265	Tor-con asy	1	变距器总成
05	YDS30.906	Charging pump ass'y	1	供油泵总成
06	YDS30.100	Gasket	1	衬垫
07	GB894.1-86	Snapring	1	挡圈35
08	YDS30.808	Strainer	1	滤油器
09	GB1235-76	O-ring	1	O形圈35×3.1
10	YDS30.104	Plug	2	内六角螺塞1/4"
11	GB1235-76	O-ring	1	O形圈28×3.5
12	YDS30.038	Gasket	1	垫片
13	GB5783-86	Bolt	1	螺栓M10×1.25×30
14	GB5783-86	Bolt	3	螺栓M10×1.25×50
15	GB5783-86	Bolt	1	螺栓M10×1.25×55
16	GB5783-86	Bolt	4	螺栓M10×1.25×75
17	GB93-87	Washer	9	垫圈10
18	GB119-86	Pin	2	销B12×20
19	GB1235-76	O-ring	1	O形圈15×2.4
20	YDS30.001	Case,mission	1	壳体
21	YDS30.072	Cap, bearing	2	轴承座
22	YDS30.089	Bolt	4	螺栓
23	YDS30.082	Plate,lock	4	垫片
24	YDS30.901	Clutch,hydraulic	1	离合器总成
25	YDS30.025	Shaft,idler	1	惰性轴
26	GB276-94	Bearing	1	轴承6206-2RS
27	YDS30.037	Gear,idler	1	惰轮
28	GB893.1-86	Snapring	2	挡圈24
29	GB276-94	Bearing	2	轴承6207
30	YDS30.036	Gear,output	1	输出齿轮
31	YDS30.021	Plate,bearing support	1	支承片
32	YDS30.022(5=0.1)	Shim		垫片 按需
	YDS30.022(5=0.2)	Shim		垫片 按需



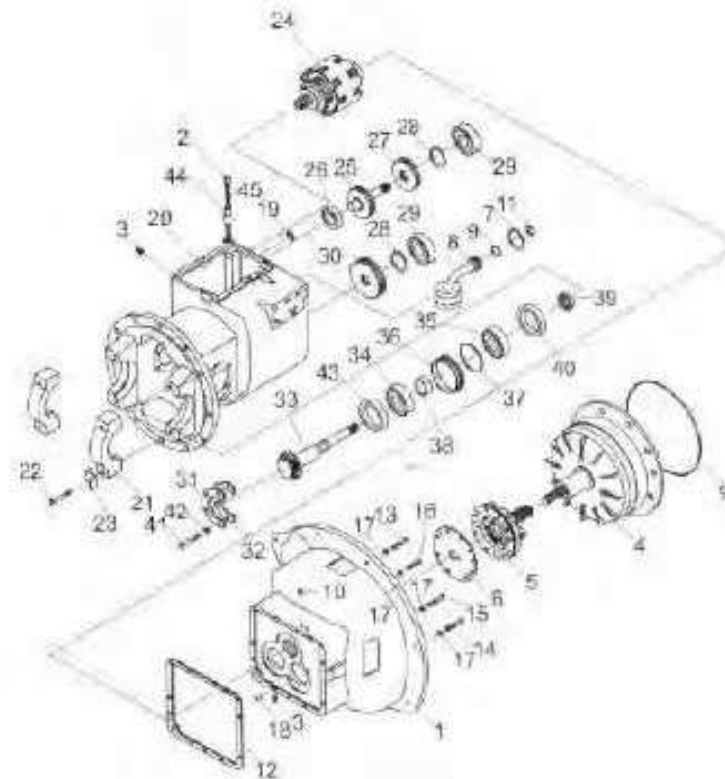
图14/FIG14

传动装置安装(液力式)/DRIVE UNIT MOUNT (TOR-CON TYPE)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
-	YDS30.022(δ=0.5)	Shim	垫片	按需
33	YDS30.002	Shaft, output	输出轴	1
34	GE279-94	Bearing	轴承32208	2
35	GE279-94	Bearing	轴承30208	1
36	YDS30.023	Retainer,oil seal	油封保持架	1
37	GB1325-76	O-ring	O形圈80×3.1	1
38	12163-82131	Seal,oil	油封	1
39	YDS30.024	Nut	螺母	1
40	YDS30.019(δ=0.1)	Shim	垫	按需
-	YDS30.019(δ=0.2)	Shim	垫	按需
-	YDS30.019(δ=0.5)	Shim	垫	按需
41	GB 5783-86	Bolt	螺栓M8×20	4
42	GB 98-87	Washer	垫圈8	15
43	YDS30.020	Collar	轴环	1
44	YDS30.049	Pipe oil fill	加油管	1
45	-	Gasket	衬垫	1

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T

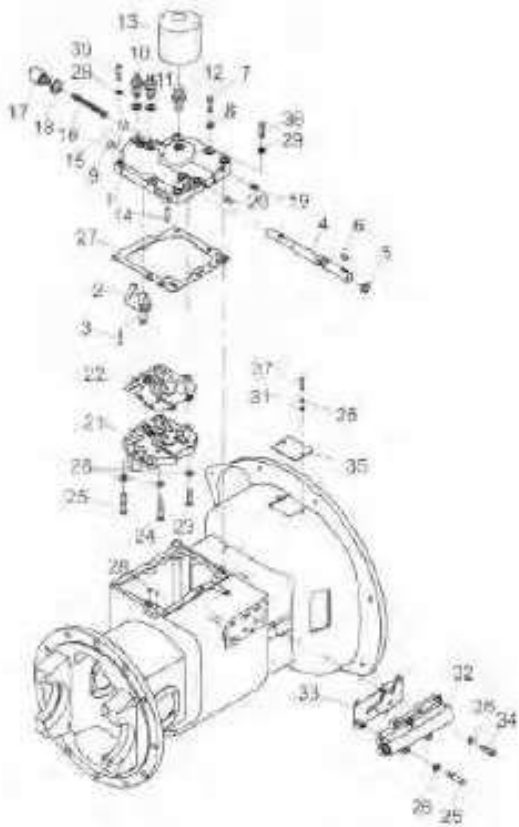


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FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	YDS30.066	Cover,case	壳体盖 1	
02	YDS30.033	Arm,shif	变速臂 1	
03	GB879-86	Pin,bck	销6×32 1	
04	YDS30.032	Shaft,shif arm	变速臂轴 1	
05	GB1235-76	O-ring	O形圈20×2.4 1	
06	GB 1099-79	Key,woodruff	半圆键5×19 1	
07	YDS30.068	Bolt	螺栓 1	
08	Q/301B 202-86	Shim	衬垫 1	
09	YDS30.034	Plug	塞子 1	
10	JK208	Switch	倒车灯开关 2	
11	14×20×2	Shim	衬垫 2	
12	YDS30.048	Nipple	管接头 1	
13	YDS5.904	Filter,oil	滤油器 1	
14	GB879-86	Pin,bck	弹性圆柱销4×25 1	
15	YDS30.052	Piston	活塞 1	
16	YDS30.050	Spring	弹簧 1	
17	YDS30.051	Cup	安全阀盖 1	
18	Q/301B 202-86	Packing,copper	衬垫 1	
19	YDS30.103	Plug	螺塞1/8" 4	
20	YDS30.102	Plug	螺塞1/4" 6	
21	YDS30.904	Control ass'y	控制阀总成 1	
22	YDS30.065	Gasket	垫片 1	
23	GB5783-86	Bolt	螺栓M8×35 2	
24	GB5783-86	Bolt	螺栓M8×55 2	
25	GB5783-86	Bolt	螺栓M8×50 4	
26	GB93-87	Shim	垫圈8 11	
27	YDS30.067	Gasket	垫片 1	
28	GB1235-76	O-ring	O形圈9×1.9 2	
29	GB93-87	Washer,lock	垫圈10 8	
30	GB5783-86	Bolt	螺栓M10×1.25×55 2	
31	GB93-87	Shim	垫圈8 2	
32	YDS30.910	Inching valve ass'y	微动阀总成 1	
33	YDS30.047	Shim	衬垫 1	



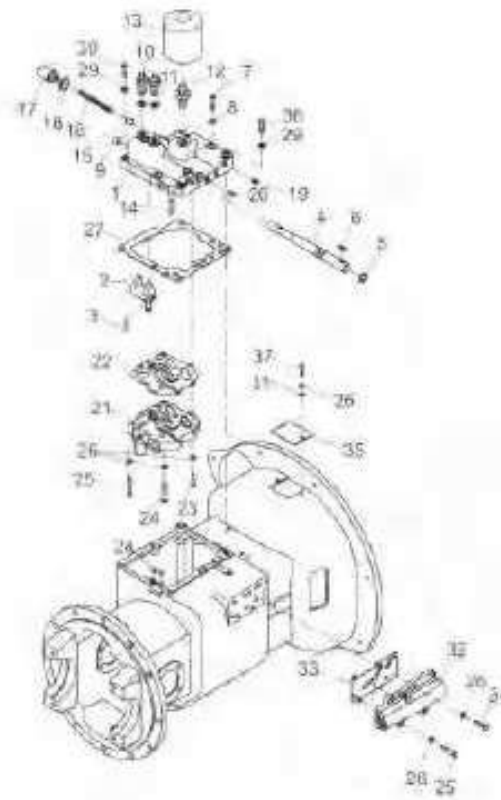


图15/FIG15

传动装置(盖和微动阀)/DRIVE UNIT (COVER&INCHING VALVE)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
34	GB5783-86	B dt	螺栓M8×25	4
35	YDS30.112	Cover,tor-con	变距器盖	1
36	GB5783-86	B dt	螺栓M10×1.25×40	6
37	GB5783-86	B dt	螺栓M8×12	2

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



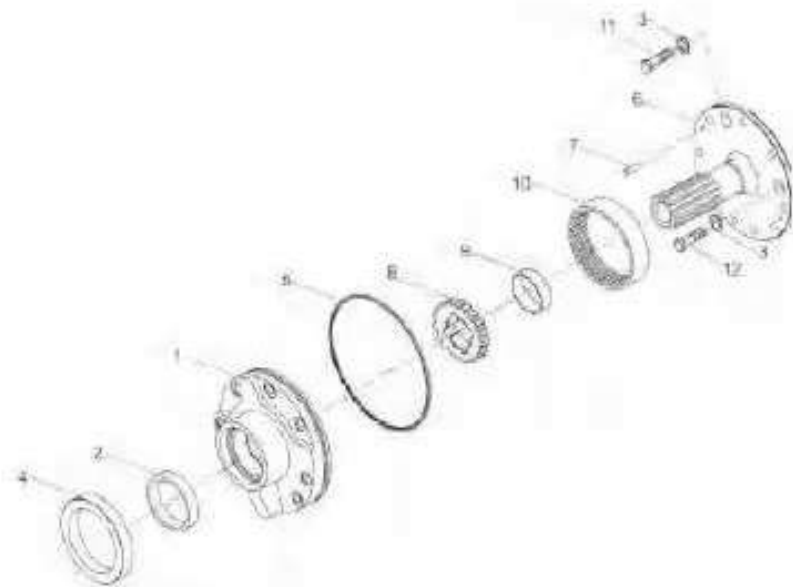
合力叉车



供油泵(液力式)/CHARGING PUMP (TOR-CON TYPE)

图16/FIG16

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	YDS30.906	Charging pump ass'y	供油泵总成	1
01	YDS30.091	Case,pump	泵体	1
02	YDS30.092	Bushing	衬套	1
03	JB9 82-77	Washer	衬垫	2
04	AH2 84 7R	Seal oil	油封	1
05	GB3452.1-92	O-ring	"O"形密封圈	1
06	YDS30.095	Support,starter	定子	1
07	GB119-86	Pin	圆柱销6×16	2
08	YDS30.096	Gear,drive	主动齿轮	1
09	YDS30.097	Bushing	衬套	1
10	YDS30.098	Gear,driven	被动齿轮	1
11	GB57 83-86	Bolt	螺栓M8×25	1
12	GB57 83-86	Bolt	螺栓M8×35	1



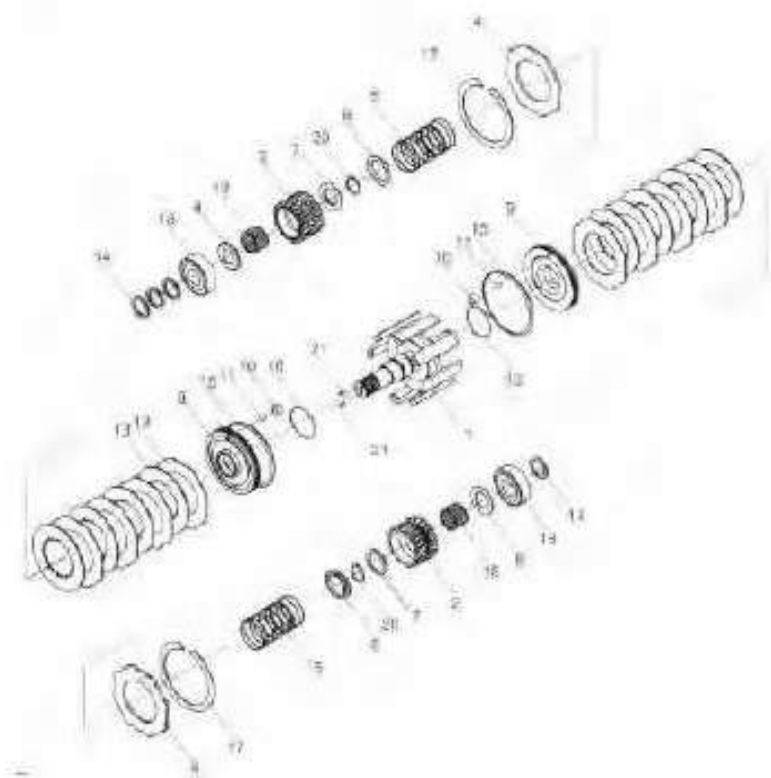
图17/FIG17

液力离合器(液力式)/HYDRAULIC CLUTCH(TOR-CON TYPE)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	YDS30.901	Clutch,hydraulic	离合器总成	1
01	YDS30.802	Shift,input	输入轴总成	1
02	YDS30.007	Gear,reverse	倒车挡齿轮	1
03	YDS30.008	Gear,forward	前进挡齿轮	1
04	YDS30.018	Plate,ønd	端板	2
05	YDS30.009	Spring,return	回程弹簧	2
06	YDS30.010	Seat,spiring	弹簧座	2
07	YDS30.011	Ring,thrust	止推环A	2
08	YDS30.012	Ring,thrust	止推环B	2
09	YDS30.005	Piston	活塞	1
10	YDS30.006	Plug	塞	1
11	GB308-89	Ball,steel	钢球1/8"	1
12	11243-82141	Plate,friction	摩擦片	8
13	123S3-82111	Plate,separator	隔片	8
14	YDS30.015	Ring,seal	密封环A	4
15	YDS30.016	Ring,seal	密封环B	2
16	GB1235-76	O-ring	O形圈33.7×3.5	2
17	YDS30.017	Snap,ring	卡环	2
18	GB276-94	Bearing	轴承206	2
19	GB5846-86	Bearing,needle	滚珠轴承	2
20	GB894.1-86	Snap,ring	挡圈40	2
21	GB77-85	Screw	螺钉M8×8	2

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



A

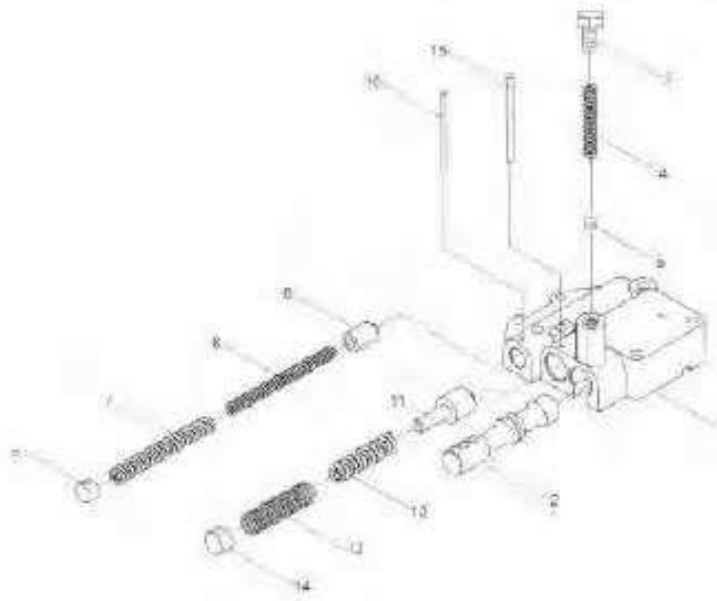




控制阀(液力式)/CONTROL VALVE(TOR-CON TYPE)

图18/FIG18

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	YDS30.907	Control valve ass'y	1	控制阀总成
01	YDS30.053	Body, valve	1	阀体
02	YDS30.054	Select or	1	滑阀
03	YDS30.055	Plug	1	油塞
04	YDS30.056	Spring	1	弹簧
05	GB308-89	Ball	1	钢球13/32"
06	YDS30.057	Piston	1	活塞
07	YDS30.058	Spring	1	弹簧
08	YDS30.059	Spring	1	弹簧
09	YDS30.060	Plug	1	塞
10	GB8798.6	Pin, Jack	1	弹性圆柱销4x35
11	YDS30.061	Spool	1	卷轴
12	YDS30.062	Spring	1	弹簧
13	YDS30.063	Spring	1	弹簧
14	YDS30.064	Plug	1	塞
15	GB8798.6	Pin, Jack	1	弹性圆柱销4x40



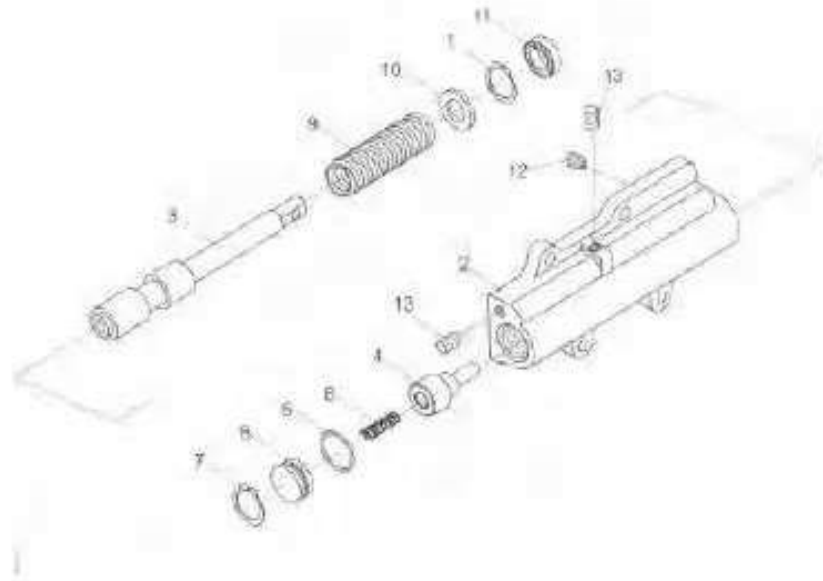
图19/FIG19

微动阀(液力式)/INCHING VALVE (TOR-CON TYPE)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	YDS30.903	Inchingvalve ass'y	微动阀总成	1
01	GB893.1-86	Snap ring	挡圈30	1
02	YDS30.120	Body, valve	阀体	1
03	YDS30.121	Spool	卷杆	1
04	YDS30.122	Plunger	滑阀	1
05	GB3452.1-92	O-ring	O形圈23.6×2.65	1
06	YDS30.123	Seal oil	油封	1
07	GB893.1-86	Snap ring	挡圈28	1
08	YDS30.044	Spring	微动弹簧	1
09	YDS30.043	Spring	微动弹簧	1
10	YDS30.124	Spacer	垫块	1
11	AED687A0	Seal oil	油封	1
12	YQX100.092	Plug, choke	油塞	1
13	YDS30.102	Plug	螺塞ZG Y8"	2

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



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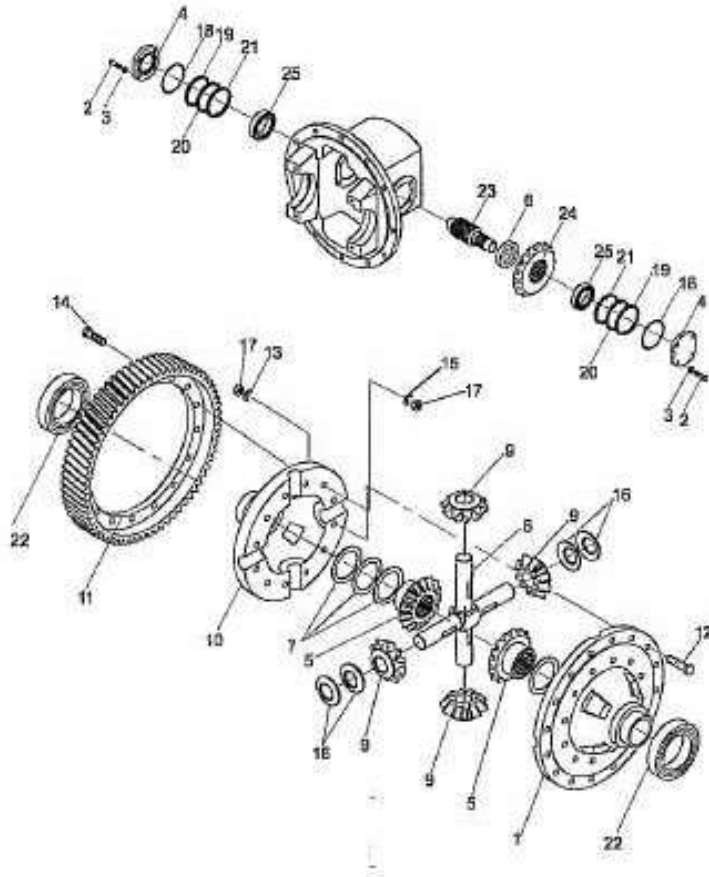




差速器总成/DIFFERENTIAL

图20/FIG20

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	YDS30.075	Case, cross L,H	1	左差速器壳体
02	GB 57 83-86	Bolt	8	螺栓M10×25
03	GB 83-87	Washer	8	垫圈10
04	YDS30.087	Cover bearing	2	轴承盖
05	YDS30.085	Gear side	2	半轴齿轮
06	YDS30.086	Spacer	1	衬套
07	YQX30.079S(δ=2.2)	Shim	2	垫圈
-	YQX30.079S(δ=2.4)	Shim	2	垫圈
-	YQX30.079S(δ=2.5)	Shim	2	垫圈
08	YDS30.080	Shaft	1	十字轴
09	YDS30.083	Gear, pinion	4	行星齿轮
10	YDS30.074	Case, cross R,H	1	右差速器壳体
11	YDS30.073	Gear, ring	1	齿圈
12	YDS30.076	Bolt	12	螺栓
13	YDS30.078	Washer, lock	6	锁片
14	YDS30.077	Bolt	16	螺栓
15	YDS30.088	Plate, lock	8	锁片
16	YDS30.084	Washer, thrust	4	止推垫圈
17	GB 61 76-86	Nut	28	螺母M10×1.25
18	GB1235-76	O-ring	2	O形圈75×3.1
19	YDS30.090(δ=0.5)	Shim	按需	垫片
20	YDS30.090(δ=0.2)	Shim	按需	垫片
21	YDS30.090(δ=0.1)	Shim	按需	垫片
22	GB27 69.4	Bearing	2	深沟球轴承
23	YDS30.070	Shaft, final pinion gear	1	齿轴
24	YDS30.071	Gear, spiral vevel	1	螺旋伞齿轮
25	GB29 79.4	Bearing	2	轴承

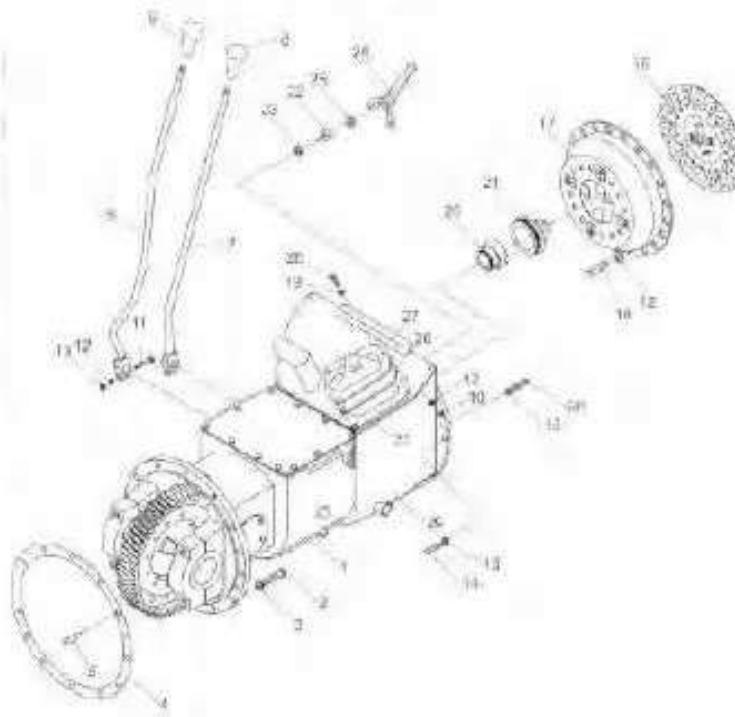


图21/FIG 21

传动装置安装(机械式)/DRIVE UNIT MOUNT (CLUTCH TYPE)

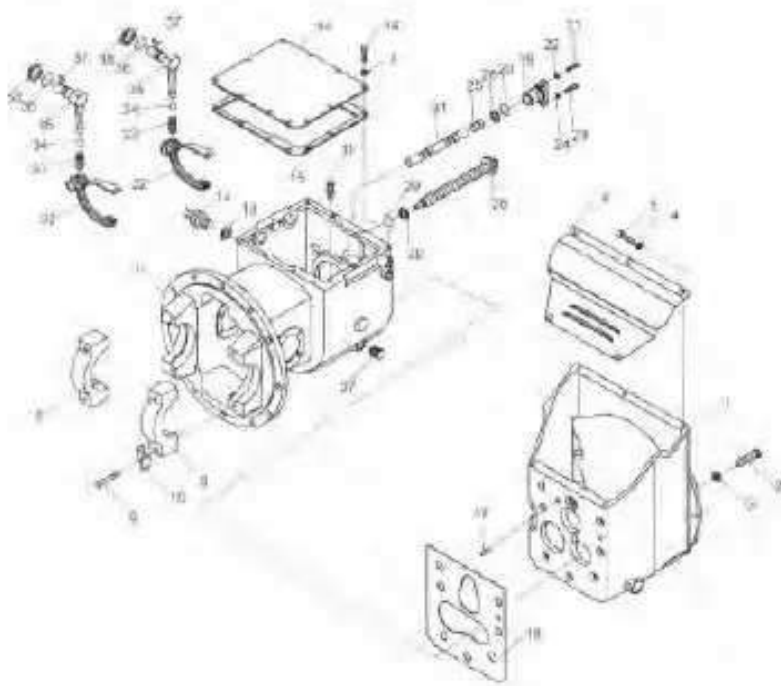
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D30130000	Drive unit	机械变速箱总成	1
02	GB 57 85-86	Bolt	螺栓M12×1.25×40	12
03	GB93-87	Washer,lock	垫圈12	12
04	D30120001	Gasket	垫片	1
05	GB 11 9-86	Pin,parallel	销B8×30	1
06	D30130100	Lever,speed change	变速杆	1
07	D30130200	Lever,direction change	换向杆	1
08	D30130005	Knob,direction	换向手柄	1
09	D30130006	Knob,speed	变速手柄	1
10	GB41-86	Nut	螺母M8	2
11	GB 57 82-86	Bolt	螺栓M8×35	2
12	GB93-87	Washer,lock	垫圈8	10
13	GB6170-86	Nut	螺母M8	2
14	GB 57 83-86	Bolt	螺栓M10×35	9
15	GB93-87	Washer,lock	垫圈10	9
16	D30130007	Clutch disc Ass'y	离合器摩擦片总成	1
17	D30130008	Clutch cover	离合器压盘及盖总成	1
18	GB 57 83-86	Bolt	螺栓M8×20	6
19	GB 97.1-85	Washer	垫圈8	2
20	D30130009	Retainer, bearing	分离轴承套筒	1
21	D30130010	Bearing, thrust	分离轴承	1
22	D30130011	Pivot, clutch yoke	支撑螺栓	1
23	GB6171-86	Nut	螺母M12×1.25	1
24	D30130012	Yoke, clutch	分离叉	1
25	D30130013	Snapring	弹簧挡圈	1
26	D30130014	Cover dust	分离叉护罩	1
27	D30130015	Retainer, cover	压板	1
28	GB 57 83-86	Bolt	螺栓M8×16	2
29	D30130016	Clutch housing	离合器壳	1
-	D30130017	Clutch housing	离合器壳	1
-	D30130018	Clutch housing	离合器壳	1
30	GB 57 85-86	Bolt	螺栓M10×1.25×35	1
31	D30130019	Gasket, rubber	橡胶垫	1

FD20, 25, 30, 35  
FG (L) 20, 25, 30, 35





FD20, 25, 30, 35  
FG (L) 20, 25, 30, 35



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	10063-11070G	Clutch housing	离合器壳	1
02	GB5782-86	Bot	螺栓M10×30	7
03	GB93-87	Washer, bck	垫圈10	24
04	GB93-87	Washer, bck	垫圈6	5
05	GB5782-86	Bot	螺栓M6×10	5
06	JDS30 II A.002	Cover, case	离合器盖	1
07	JDS30.001	Case, transmission	机械变速箱壳	1
08	JDS30.072	Cap, bearing	轴承座	2
09	YDS30.089	Bot	螺栓	4
10	YDS30.082	Plate, lock	锁片	4
11	JDS30.050	Air Breather	通气塞总成	1
12	JK208	Switch, back-lamp	倒车灯开关	1
13	Q/301B202-86	Washer	垫片	1
14	JDS30.048	Case, cover	箱盖	1
15	JDS30.049	Gasket, case cover	箱盖垫片	1
16	GB5783-86	Bot	螺栓M10×16	10
17	GB119-86	Pin	销12×20	2
18	JDS30 II .001	Gasket, clutch housing	垫片	1
19	JDS30.031	Supporter, ram shaft	轴臂	1
20	GB1235-76	O-ring	O形圈35×3.1	1
21	GB5783-86	Bot	螺栓M8×20	1
22	GB93-87	Washer, bck	垫圈8	8
23	GB5783-86	Bot	螺栓M10×45	1
24	GB6170-86	Nut	螺母M10	1
25	JDS30.032	Plug	塞	1
26	GB1235-76	O-ring	O形圈20×2.4	1
27	YDS30.104	Plug	螺塞ZG1/2"	1
28	JDS30.027	Bot, slide	滑动螺栓	1
29	GB1235-76	O-ring	O形圈28×3.5	1
30	JDS30.028	Washer	外齿弹性垫圈	1
31	JDS30.033	Rod, shift	换挡杆	1
32	JDS30.044	Fork, shift	换挡拨叉	2
33	JDS30.045	Spring	弹簧	2





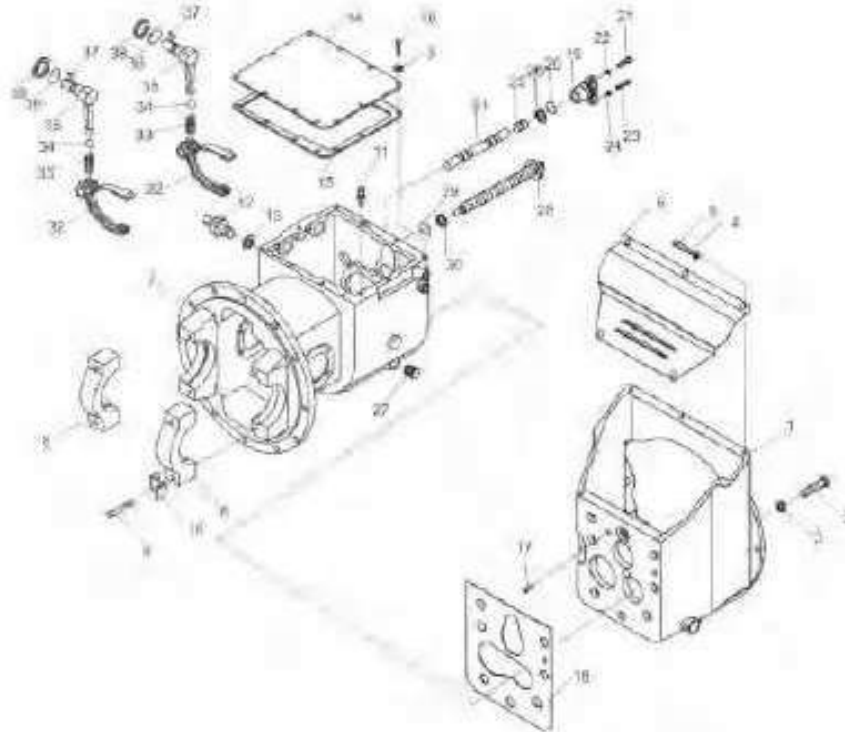
图22/FIG22

变速箱(机械式)/TRANSMISSION(CLUTCH TYPE) (1/2)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
34	GB308-77	Ball,steel	钢球10	2
35	JDS30.047	Lever,shif	转动杆	2
36	GB1235-76	O-ring	O形圈22x2.4	2
37	GB1099-79	Key,woodruff	半圆键5x19	2
38	GB894.1-86	Snap,ring	轴用挡圈22	1

FD20, 25, 30, 35  
FG(L) 20, 25, 30, 35

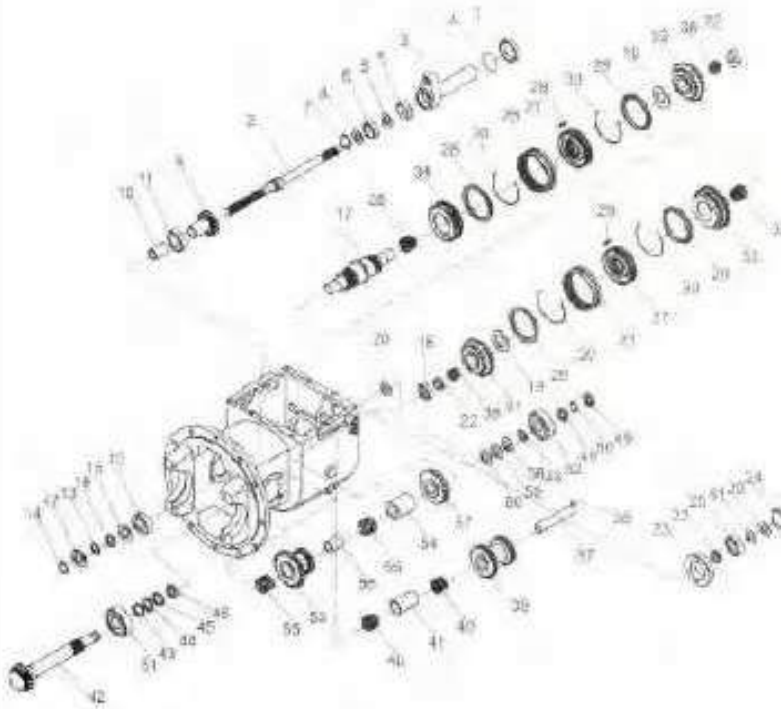


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FD20, 25, 30, 35  
FG (L) 20, 25, 30, 35



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	JDS30.026	Coiler	1	轴环
02	JDS30.025	Shaft,main drive	1	主动轴
03	JDS30.024	Retainer,beating	1	轴承架
04	GB1235-76	O-ring	1	O形圈42x3.5
05	AC1315E0	Seal,oil	1	油封
06	GB276-94	Beating,ball	1	单列向心球轴承105
07	GB893.2-86	Snapring	1	孔用挡圈47
08	GB894.1-86	Snapring	2	轴用挡圈25
09	JDS30.037	Gear,input	1	输入齿轮
10	JDS30.038	Spacer	1	隔套
11	GB276-94	Beating,ball	1	单列向心球轴承207
12	GB276-94	Beating,ball	1	向心球轴承50207
13	JDS30.040	Spacer	1	隔圈
14	GB894.1-86	Snapring	1	轴用挡圈35
15	GB305-89	Ring,thrust	1	止动环
16	JDS30.039	Spacer	1	轴承垫圈
17	JDS30.03	Shaft,main	1	主轴
18	GB283-94	Beating,ball	1	单列向心球轴承42306
19	GB894.1-86	Snapring	2	轴用弹性挡圈
20	GB894.1-86	Snapring	2	轴用挡圈30
21	JDS30.010	Gearsleeve	1	一、二同步器齿套
22	JDS30.017	Plate,thrust	2	止推摩擦片
23	JDS30.019	Retainer,beating	1	轴承保持架
24	GB893.2-86	Snapring	1	孔用挡圈72
25	GB276-94	Beating,ball	1	单列向心球轴承306
26	JDS30.010	Gearsleeve	1	同步器持套
27	JDS30.007	Gearhub	2	同步器齿毂
28	JDS30.013	Ring	4	一、二同步器齿环1/2
29	JDS30.011	Insert	6	同步器滑块
30	JDS30.012	Spring	4	弹簧
31	JDS30.002	Gear,high speed	1	高速齿轮
32	JDS30.004	Gear,low speed	2	低速齿轮
33	JDS30.014	Gear,forward	1	前进挡齿轮

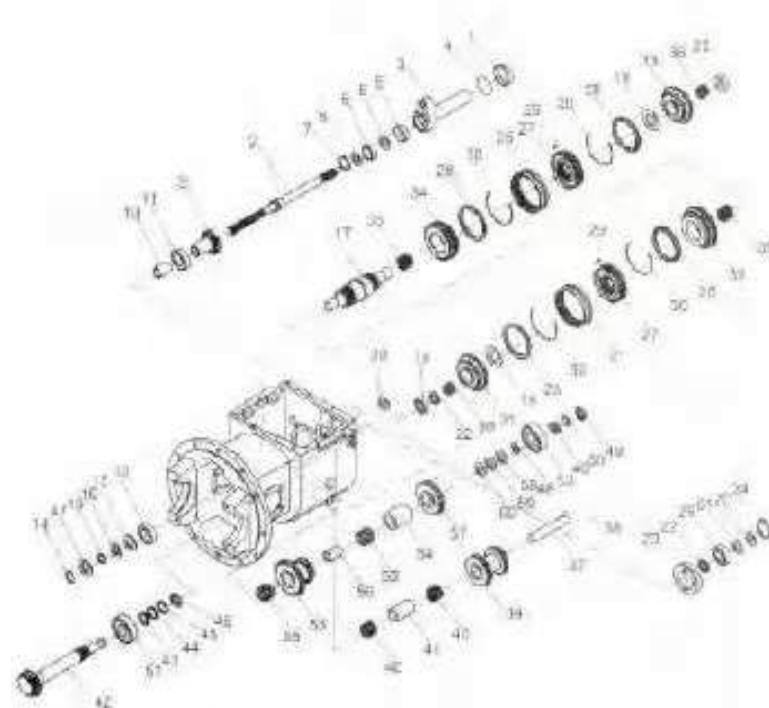


图23 / FIG 23

## 变速箱(机械式) / TRANSMISSION (CLUTCH TYPE) (2/2)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
34	JDS30.005	Gear, reverse	1	倒挡齿轮
35	JDS30.015W	Bearing, needle	2	滚针轴承
36	K.B 5×40×27S	Bearing, needle	2	无套圈有保持架滚针轴承
37	JDS30.006	Shaft, reverse idler	1	惰性轮
38	GB308-89	Ball, steel	1	钢球1/4"
39	JDS30.008	Gear, reverse idler	1	惰轮
40	KMJ25×33×24	Bearing, needle	2	滚针轴承
41	JDS30.009	Spacer	1	衬套
42	JDS30.041	Shaft, output	1	输出轴
43	JD S30.043	Shim	1	垫片
44	JD S30.043	Shim	2	垫片
45	JD S30.043	Shim	2	垫片
46	JDS30.042	Plate, thrust	1	止推垫圈
47	JDS30.040	Snap ring	1	孔用挡圈80
48	JDS30.021	Washer, spring	1	弹簧垫圈
49	JDS30.075	Nut	2	圆螺母M25×1.5
50	GB858-88	Washer, thrust	1	圆螺母止动垫圈25
51	GB297-94	Bearing, taper roller	1	圆锥滚子轴承
52	GB297-94	Bearing, taper roller	1	圆锥滚子轴承
53	JDS30.035	Gear, cluster	1	双连齿轮
54	JDS30.034	Spacer	1	衬套
55	K3 5×40×30ZW	Bearing, needle	2	滚针轴承
56	JDS30.036A	Spacer	1	衬套
57	JDS30.023	Gear, output	1	输出齿轮
58	JDS30.020	Plate, thrust	1	止推板 按需
59	JDS30.020	Plate, thrust	1	止推板 按需
60	JDS30.020	Plate, thrust	1	止推板 按需
61	JDS30.018	Spacer	1	隔圈
60	JDS30.020	Plate, thrust	1	止推板 按需
61	JDS30.018	Spacer	1	隔圈

FD20, 25, 30, 35  
FG(L) 20, 25, 30, 35

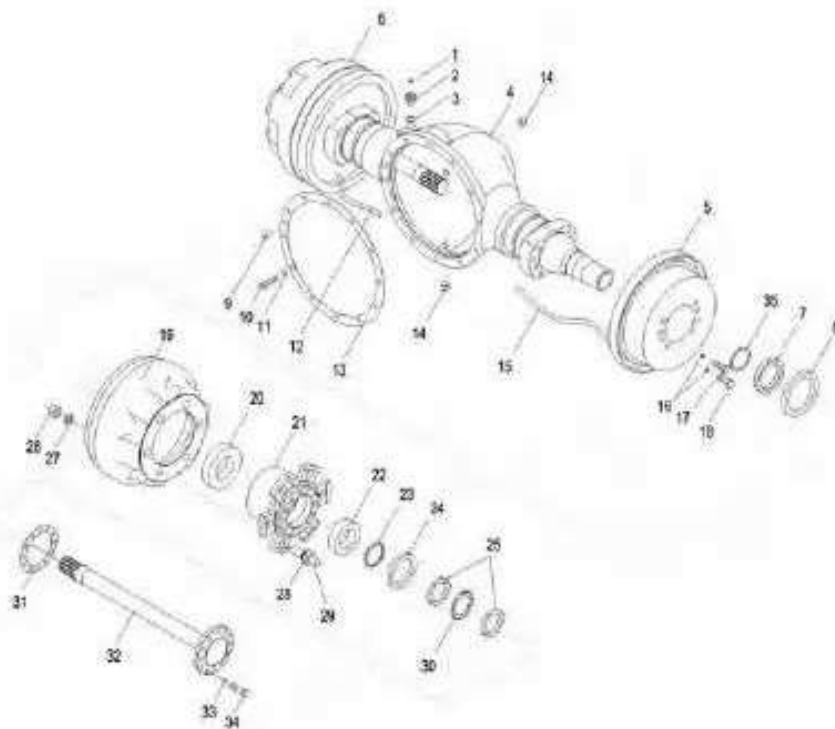




驱动桥/DRIVE AXLE

图24/FIG24

FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)



序号 Item No.	图号 Part No.	零部件名称 Description	零部件名称 Description	件数 Q'ty	备注 Remark
A	D20120000	Drive axle	驱动桥	1	2-2.5t
B	D30120000	Drive axle	驱动桥	1	3-3.5t
01	Q9001	Breather plug	通气塞	1	
02	CQT15.003	Ventiles plug	通气螺塞	1	
03	JB/T982-1977	Washer	组合密封垫圈	1	
04	D30120001	Bridgeshel	桥壳	1	2-2.5t
-	D30120001	Bridgeshel	桥壳	1	3-3.5t
05	CQT20.902	Wheel brake	右制动器总成	1	2-2.5t
-	CQT30.902	Wheel brake	右制动器总成	1	3-3.5t
06	CQT20.901	Wheel brake	左制动器总成	1	2-2.5t
-	CQT30.901	Wheel brake	左制动器总成	1	3-3.5t
07	CQT20.005	Retainer	油封挡圈	2	2-2.5t
-	CQT30.005	Retainer	油封挡圈	2	3-3.5t
08	GB/T9877.1-1988	Revdng collar	密封圈B90×125×12	2	2-2.5t
-	GB/T9877.1-1988	Revoling collar	密封圈B100×130×12	2	3-3.5t
09	GB/T119.1-2000	Gear shaft	圆柱销8×20-B	1	2-2.5t
-	GB/T119.1-2000	Gear shaft	圆柱销10M6×20	1	3-3.5t
10	GB/T5786-2000	Bot	螺栓M10×1.25×35	12	2-2.5t
-	GB/T5786-2000	Bot	螺栓M12×1.25×35	12	3-3.5t
11	GB/T93-1987-12	Washer	垫圈10	12	2-2.5t
-	GB/T93-1987-12	Washer	垫圈12	12	3-3.5t
12	CQT20.903	Cable L.H	左制动器拉索	1	2-2.5t
-	CQT30B.903	Cable L.H	左制动器拉索	1	3-3.5t
13	QQT15.014	Washer	纸垫	1	2-2.5t
-	CQT30.011	Washer	纸垫	1	3-3.5t
14	YDS30.104	Thread plug	螺塞	2	
15	CQT20.904	Cable R.H	右制动器拉索	1	2-2.5t
-	CQT30B.904	Cable R.H	右制动器拉索	1	3-3.5t
16	GB/T93-1987	Washer	垫圈 14	16	2-2.5t
-	GB/T93-1987	Washer	垫圈 14	16	3-3.5t
17	GB/T5786-2000	Bot	螺栓 M14×1.5×35	12	2-2.5t
-	GB/T5786-2000	Bot	螺栓 M14×1.5×40	12	3-3.5t
18	CQT30.010	Bdt	螺栓	4	

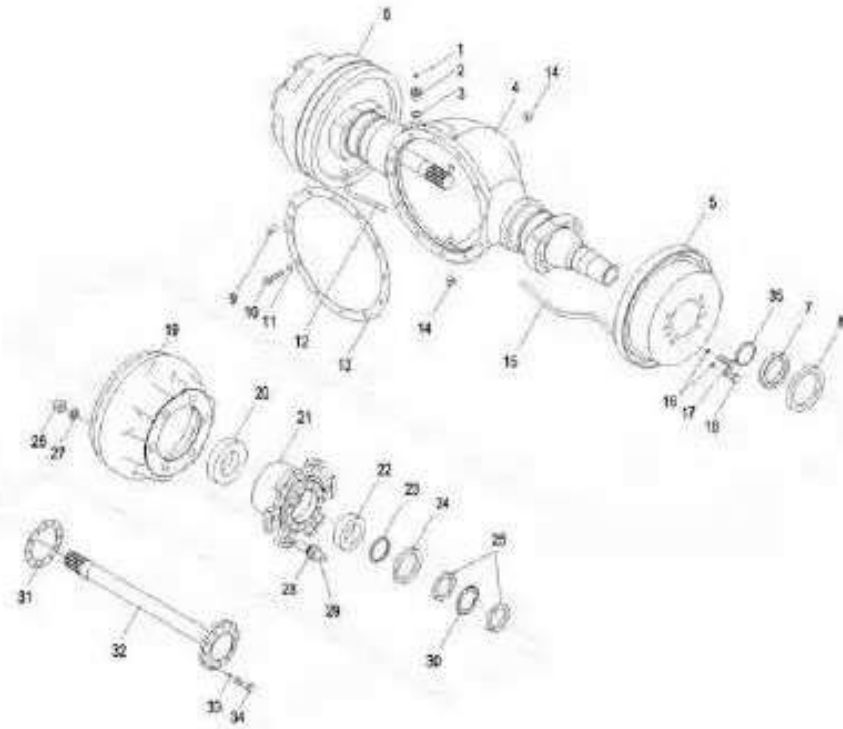


图24/FIG24

## 驱动桥/DRIVE AXLE

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
19	CQT20.005	Drum,brake	制动鼓 2	2-2.5
-	CQT30.005	Drum,brake	制动鼓 2	3-3.5
20	33012AL	Bearing	轴承 2	
21	CQT30.004A	Wheel hub	轮毂 2	
22	GB/T297-1994	Bearing	轴承30214 2	
23	CQT20.003	Oil seal	油封 2	2-2.5
-	CQT30.006S	Oil seal	油封 2	3-3.5
24	GB/T9877.1-1988	Revoling collar	密封圈B70×100×10 2	2-2.5t
-	GB/T9877.1-1988	Revoling collar	密封圈B75×100×10 2	3-3.5t
25	GB/T 810-1988	Nut	圆螺母M60×2 4	
26	GB/T6171-2000	Nut	螺母M20×1.5 12	
27	GB/T93-1987	Washer	垫圈 20 12	
28	CQT20.012	Nut	球螺母 12	2-2.5t
-	CQT30.012	Nut	球螺母 12	3-3.5t
29	CQT20.008	Bolt	螺栓 12	2-2.5t
-	CQT30.008	Bolt	螺栓 12	3-3.5t
30	GB/T858-1988	Washer	垫圈 2	
31	CQT30.003	Packing	半轴垫 2	
32	CQT20.002	Shaft,drive	半轴 2	2-2.5
-	CQT30.002	Shaft,drive	半轴 2	3-3.5
33	GB/T93-1987	Washer	垫圈 12 24	2-2.5t
-	GB/T93-1987	Washer	垫圈 12 24	3-3.5t
34	GB/T5785-2000	Bolt	螺栓M12×1.25×45 24	
35	GB3452.1-1992	O-ring	O形密封圈71.0×3.55G 2	

FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)



A



FD20, 25(T)  
FG(L) 20, 25(T)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	D2011000	Front wheel	车轮	2
01	D20111001	Rim, outside	外轮辋	2
02	D20111002	Rim, inside	内轮辋	2
03	GB6170-86	Nut	螺母M16	12
04	GB93-87	Washer, lock	垫圈16	12
05	GB5782-86	Bolt	轮辋螺栓	12
06	7.00-12-12PR	Tire	轮胎	2

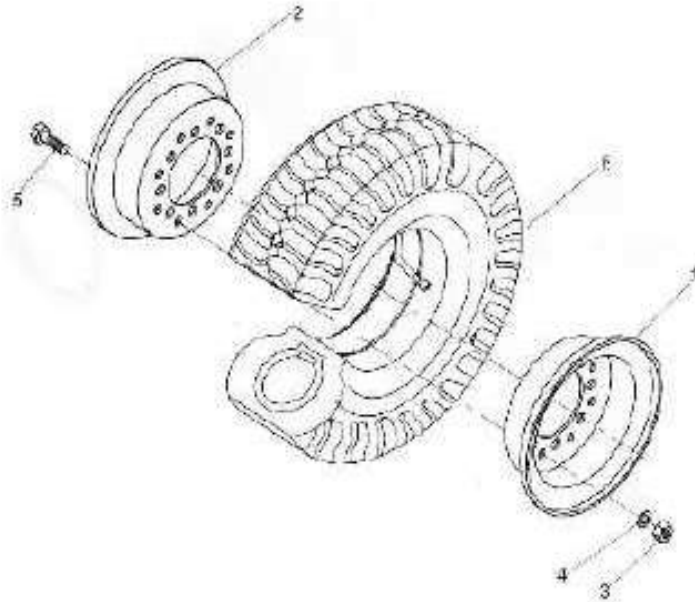
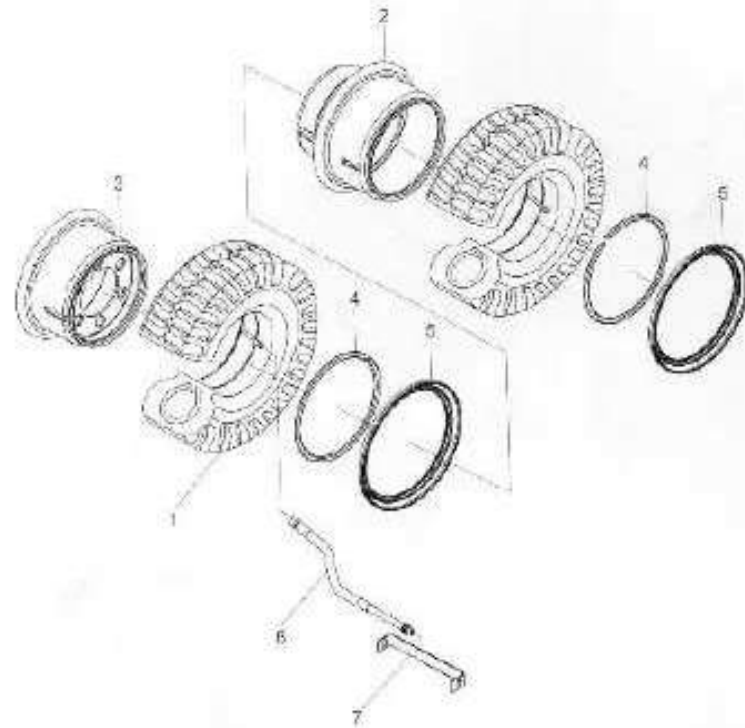


图26/FIG26

驱动轮(双胎)/DRIVE WHEEL (2t, 2.5t DOUBLE TIRE)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D20113000	Wheel rim ass'y(Inc.2,4,5)	外轮辋总成	2
B	D20114000	Wheelrim ass'y(Inc.3,4,5)	内轮辋总成	2
01	7.00-12-12PR	Tire	轮胎	4
02	D20113001	Wheelrim	外轮辋体	2
03	D20114001	Wheelrim	内轮辋体	2
04	D20113002	Lock ring	锁圈	4
05	D20113003	Snap ring	挡圈	4
06	D20113004	Pipe	充气接管	2
07	D20113005	Bracket	支架	2

FD20, 25(T)  
FG(L)20, 25(T)





驱动轮(单胎)/DRIVE WHEEL(3t, 3.5t SINGLE TIRE)

图27/FIG27

FD30, 35(T)  
FG(L)30, 35(T)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	28x9-15/8.15-15PRTire		2	轮胎
02	D30211000	Wheel rim	2	轮辋体总成
03	D30211001	Snap ring	2	挡圈

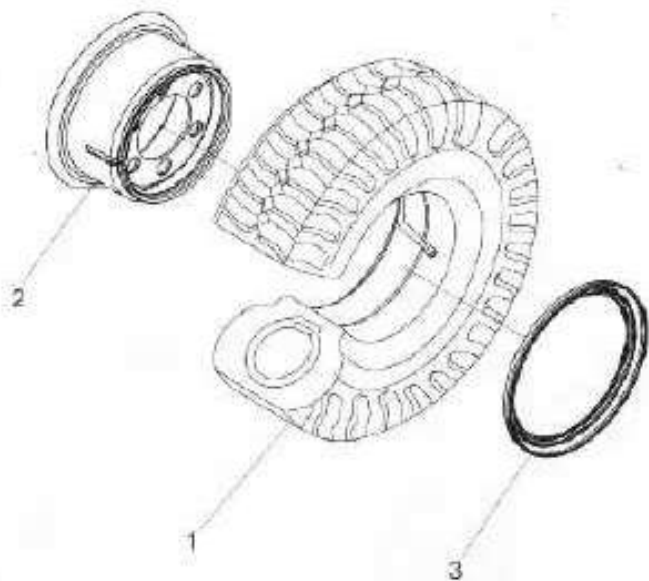




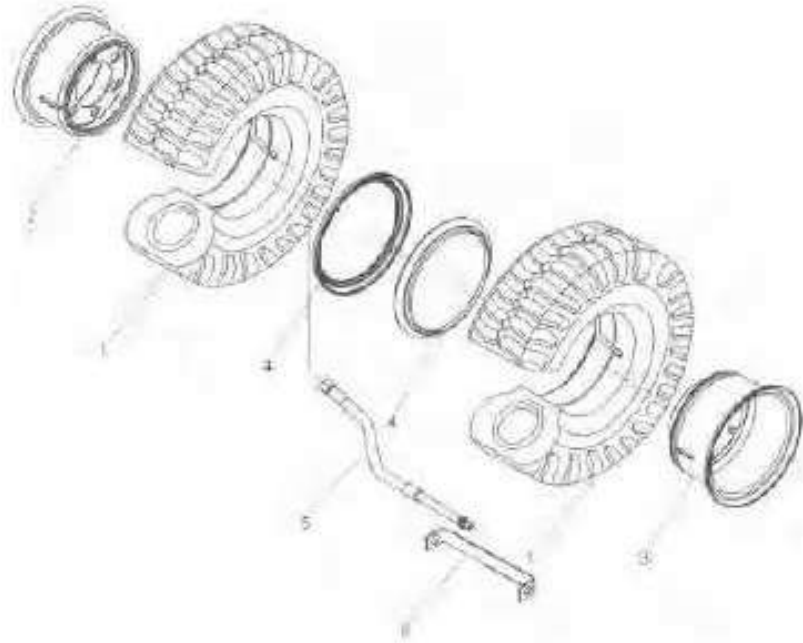
图28/FIG28

驱动轮(双胎)/DRIVE WHEEL(3t, 3.5t DOUBLE TIRE)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30113000	Wheel rim ass'y(Inc.24.)	内轮辋总成	2
B	D30114000	Wheelrim ass'y(Inc.34.)	外轮辋总成	2
01	28×9-15/8.15-15PR	Tire	轮胎	4
02	D30113001	Wheelrim	轮辋体总成	2
03	D30114001	Wheelrim	轮辋总成	2
04	D30113002	Snap ring	挡圈	4
05	D30113003	Pipe	充气接管	2
06	D30113004	Bracket	支架	2

FD30, 35(T)  
FG(L)30, 35(T)



A

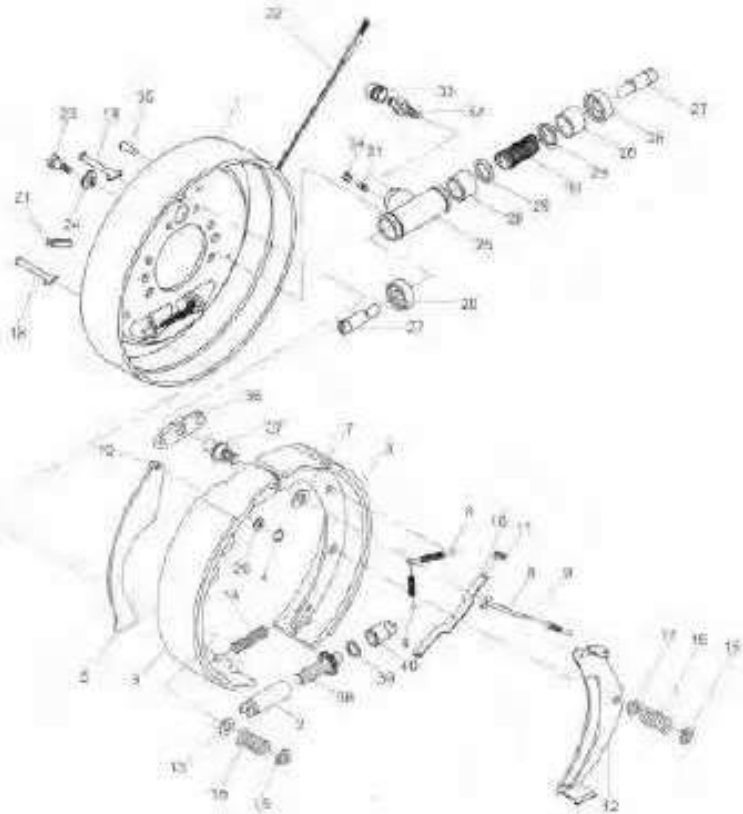




轮式制动器/WHEEL BRAKE (2, 2.5t)

图29/FIG29

FD20, 25(T)  
FG(L)20, 25(T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D2012500	Wheel brake ass'y(L.H)	1	制动器总成(左)
-	D2012500	Wheel brake ass'y(R.H)	1	制动器总成(右)
B	D20125100	Wheel cylinder ass'y	1	制动分泵总成
01	D20126001	Back plate	1	制动器底板
02	D20126002	Adjuster cover	1	间隙调整套
03	D20126003	Brake shoe	2	摩擦片总成
04	D20126004	Springshim	1	弹性垫片
05	D20126005	Rod, brake	1	手制动拉杆
06	D20126006	Spring, shoe return	2	回位弹簧
07	D20126007	Plate shoe guide	1	垫片
08	D20126008	Stopper pole lever	1	顶杆
09	D20126009	Spring actuator	1	回位弹簧
10	D20126010	Strut	1	手制动推杆
11	D20126011	Spring	1	压缩弹簧
12	D20126012	Lever	1	调整杠杆
13	D20126013	Washer, cup	3	压簧座
14	D20126014	Spring	1	弹簧
15	D20126015	Washer, cup	4	压簧盖
16	D20126016	Spring	4	弹簧
17	D20126017	Washer, cup	1	压簧座
18	D20126018	Pin shoe hdd	4	压簧拉杆
19	D20126019	Pin lever	1	支撑销
20	D20126020	Shim	1	垫片
21	D20126021	Plug, rubber	1	胶堵
22	CQT20.903	Cable L.H	1	制动钢索总成(左)
-	CQT20.904	Cable R.H	1	制动钢索总成(右)
23	GB5783-86	Bolt	2	螺栓M8×16
24	GB93-87	Washer, lock	2	垫圈8
B	D20125500	Wheel cylinder ass'y	1	制动分泵总成
25	D20125501	Body	1	制动分泵缸
26	D20125502	Cover, dust	2	制动分泵护罩
27	D20125503	Rod, piston	2	制动分泵活塞顶杆
28	D20125504	Piston	2	活塞



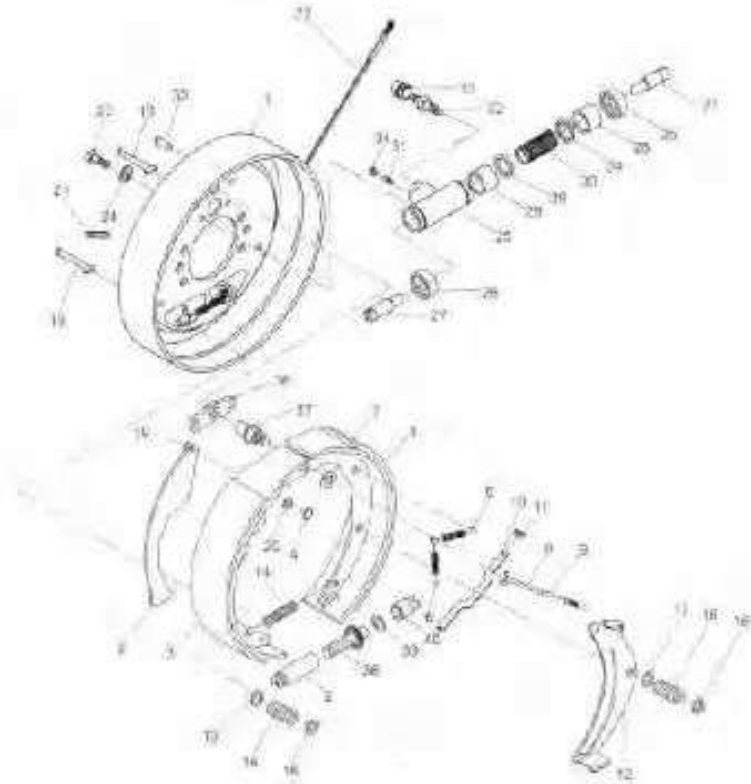
图29/FIG29

轮式制动器/WHEEL BRAKE (2, 2.5t)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
29	D20125505	Cup,Piston	分泵皮碗	2
30	D20125506	Spring	制动分泵弹簧	1
31	D20125507	Plug	制动分泵油塞	1
32	D20125508	Screw bleader	制动分泵放气螺钉	1
33	D20125509	Cap screw	分泵放气螺钉护罩	1
34	D20125510	Cap,dust	防尘盖	1
35	D20125511	Rivet	铆钉	2
36	D20125512	Plate	垫板	1
37	D20125513	Pin	支撑销	1
38	D20125514	Adjuster bolt	间隙调整螺栓	1
39	D20125515	Washer	垫圈10	1
40	D20125516	Adjuster lever	间隙调整杆	1

FD20, 25(T)  
FG(L)20, 25(T)



A

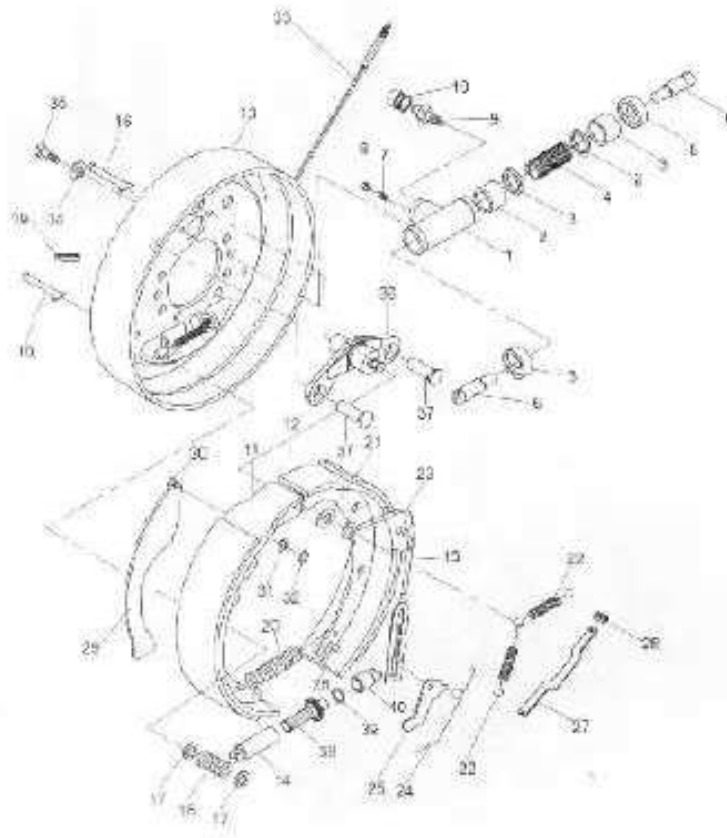




轮式制动器/WHEEL BRAKE (3, 3.5t)

图30/FIG30

FD30, 35(T)  
FG(L)30, 35(T)



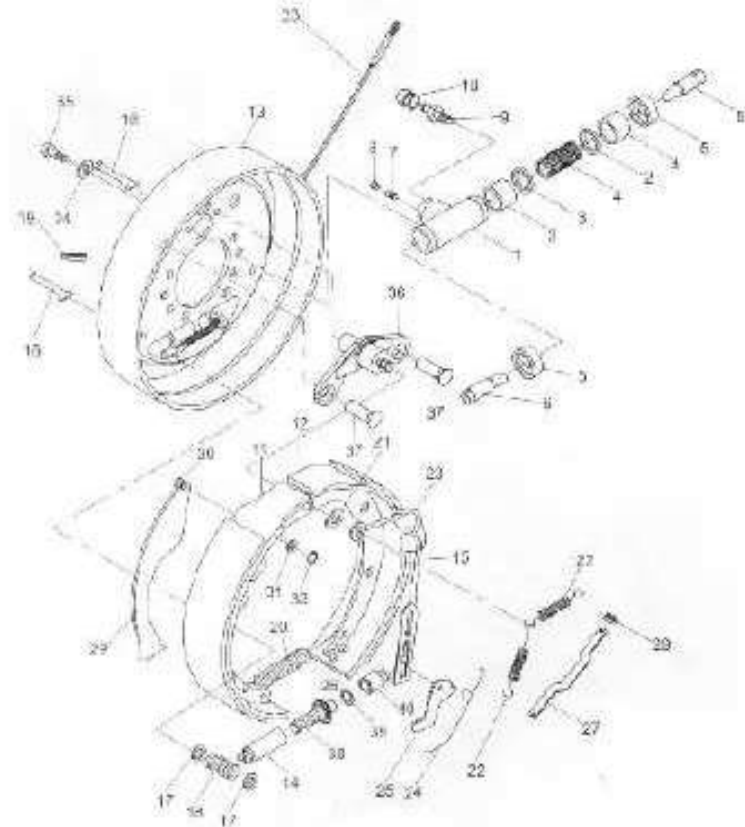
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D3012500	Wheel brake ass'y(L.H.)	1	制动器总成(左)
-	D3012500	Wheel brake ass'y(R.H.)	1	制动器总成(右)
B	D30125100	Wheel cylinder ass'y	1	制动分泵总成
01	D30125101	Cylinder	1	制动分泵缸
02	D30125102	Piston	2	分泵活塞
03	D30125103	Cup piston	2	分泵皮碗
04	D30125104	Spring	1	分泵弹簧
05	D30125105	Cover,dust	2	分泵护罩
06	D30125106	Rod,piston	2	分泵活塞顶杆
07	D30125107	Plug	1	制动分泵油塞
08	D30125108	Shroud	1	螺纹防护罩
09	D30125109	Screw,breather	1	分泵放气螺钉
10	D30125110	Cap,screw	1	分泵放气螺钉帽
11	D30125200	Pin,shoe&lining ass'y	1	制动蹄带摩擦片总成(前)
12	D30125300	Pin,shoe&lining ass'y	1	制动蹄带摩擦片总成(后)
13	D30125400	Back plate	1	底板总成
14	D30125500	Adjuster cover	1	间隙调整套
15	D30125501	Spring&fitting ass'y	1	弹簧拉线装置
16	D30125502	Pin,shoe hold down	2	压簧拉杆
17	D30125503	Cup,shoe hold down	4	压簧座
18	D30125504	Spring,shoe hold down	2	压簧
19	D30125505	Cover,adjusting hole	1	胶堵
20	D30125506	Spring shoe	1	回位弹簧
21	D30125507	Guide plate	1	导向板
22	D30125508	Return spring,brake shoe	2	制动蹄回位弹簧
23	D30125509	Guide cable	1	导向块
24	D30125510	Spring	1	弹簧
25	D30125511	Lever	1	棘爪
26	D30125512	Pin	1	销钉
27	D30125513	Strut L.H.	1	手制动推杆
28	D30125514	Spring	1	弹簧
29	D30125515	Rod, brake	1	手制动拉杆
30	D30125516	Pin	1	销钉

图30/FIG30

轮式制动器/WHEEL BRAKE (3, 3.5t)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
31	D30125517	Washer, spring	弹性垫片	1
32	D30125518	Snap, ring pin axle	杆销挡圈	1
33	CQT30B.903	Cable L.H.	制动钢索总成(左)	1
-	CQT30B.904	Cable R.H.	制动钢索总成(右)	1
34	GB93-87	Washer, lock	垫圈8	2
35	GB5783-86	Bolt	螺栓M8X20	2
36	D30125521	Pin	支撑销	1
37	D30125522	Rivet	沉头铆钉	2
38	D30125523	Adjust bolt	间隙调整螺丝	1
39	D30125524	Washer	垫圈10	1
40	D30125525	Adjuster staff	间隙调整杆	1

FD30, 35(T)  
FG(L)30, 35(T)

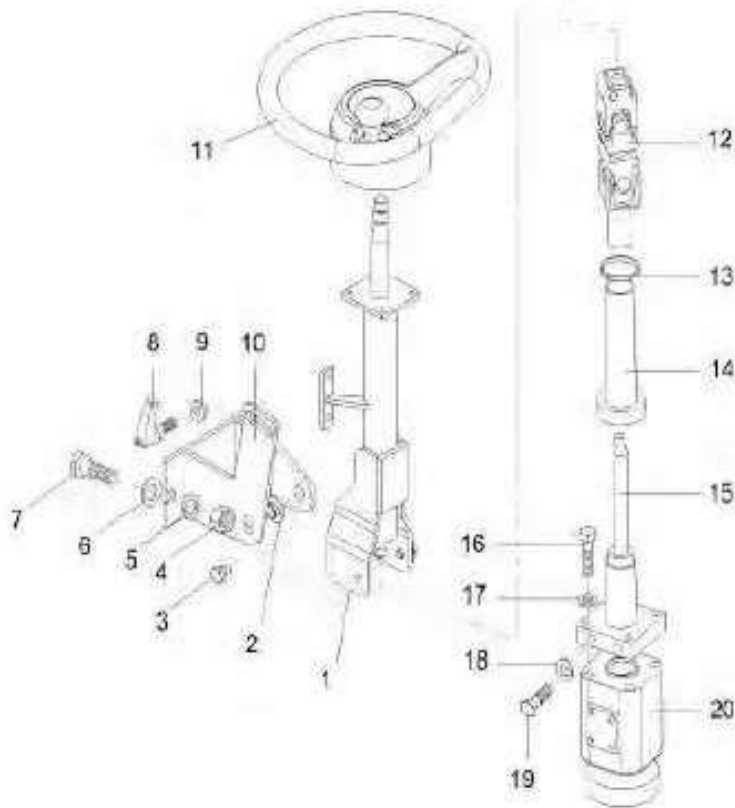




转向系统/STEERING SYSTEM

图31/FIG31

FD20, 25, 30, 35 (T)  
FG (L) 20, 25, 30, 35 (T)



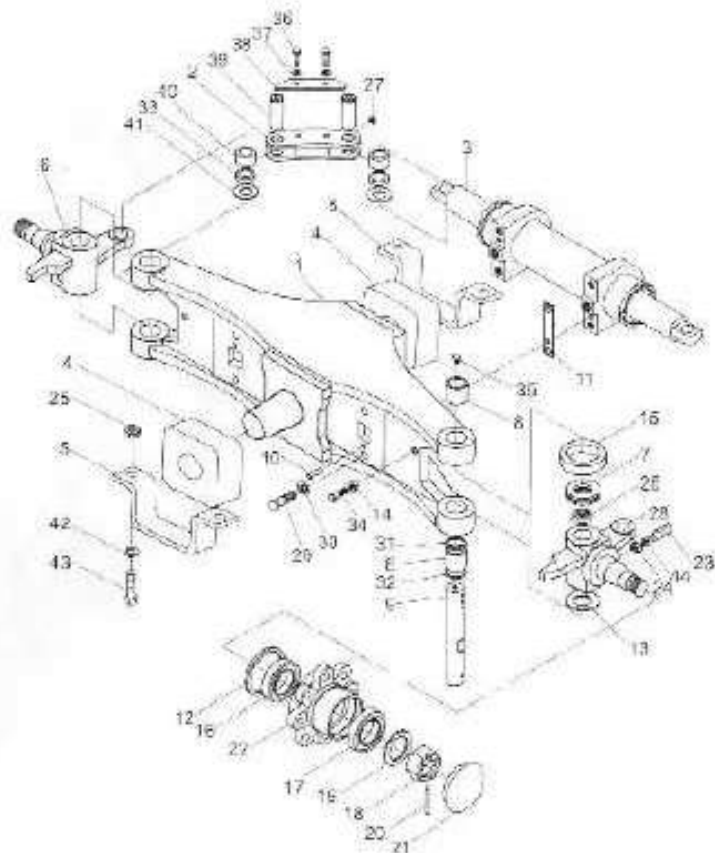
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	D30234001	Bracket	1	支架
02	D30230006	Shim	2	隔环
03	D30230005	Bit	2	紧定螺栓
04	GB/T41-2000	nut	2	螺母 M12
05	GB/T97.1-2002	washer	2	平垫圈 12
06	GB/T97.1-2002	washer	2	平垫圈 12
07	GB/T5786-2000	Bolt	2	螺栓 M12x25
08	D30230003	Lever	1	可调位紧定手柄
09	D30230004	washer	1	垫片
10	D30232000	Column, come about	1	转向管柱支架
11	D30233000	Handleshaf Assy	1	φ300方向盘总成
12	D30234000	Column	1	转向管柱
13	ZD-4x150	Band	1	捆扎带ZD4x150
14	D30230002	Spacer	1	护套
15	D30231000	Bracket	1	支座
16	GB/T5783-2000	Bolt	4	螺栓 M10-45-8.8
17	GB/T93-1987	washer	4	弹垫圈 10
18	D30250002	washer	2	平垫圈 12
19	D30250003	Bit	2	螺栓 M12
20	BZZ-125	Steering unit	1	转向器

图32/FIG32

转向桥/STEERING AXLE

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
A	D2022000	Steering axle	1	转向桥总成 2-2.5t
B	D3022000	Steering axle	1	转向桥总成 3-3.5t
01	D20221000	Axleassy	1	转向桥体总成 2-2.5t
-	D30221000	Axleassy	1	转向桥体总成 3-3.5t
02	D30222000	Link	2	连杆
03	D30223000	Steering cylinderassy	1	转向油缸总成
04	D30221001	Rubber	2	减震块
05	D30221002	Bracket	2	支架
06	D30221400	Knuckle R.Hassy	1	右转向节总成
07	Z-51208	Bearing	2	推力轴承51208
08	Z-943/32	Bearing	4	滚针轴承943/32
09	D30221003	Pin king	2	转向节主销
10	GB119-86	Pin	2	销B10×20
11	D30221004	Shim	4	调整垫
12	GB9877.1-88	U-ring	2	U型密封圈B85×110×12D
13	D30221005	Shim	2	转向节调整垫
14	GB6172-86	Nut	18	螺母M12
15	D30221006	Cap	2	防尘罩
16	Z-7211E	Bearing	2	轴承7211E
17	Z-7207E	Bearing	2	轴承7207E
18	GB6170-86	Nut	2	螺母M30×2
19	GB97.4-86	Washer	2	垫圈30
20	GB92-86	Pin	2	销6.3×55
21	D30221007	Cap	2	轮毂盖
22	D30221008	Hub	2	轮毂
23	D30221009	Pin	2	紧固销
24	GB6171-86	Nut	2	螺母M10×1.25
25	GB6170-86	Nut	4	螺母M16
26	D30221010	Bushing	2	衬套
27	ZBT33001.1-88	Fitting grease	4	直通式滑脂嘴M6
28	D30225000	Knuckle R.Hassy	1	左转向节总成
29	GB5782-86	Bolt	4	螺栓M14×45
30	GB93-87	Washer,bolt	4	垫圈14

FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)

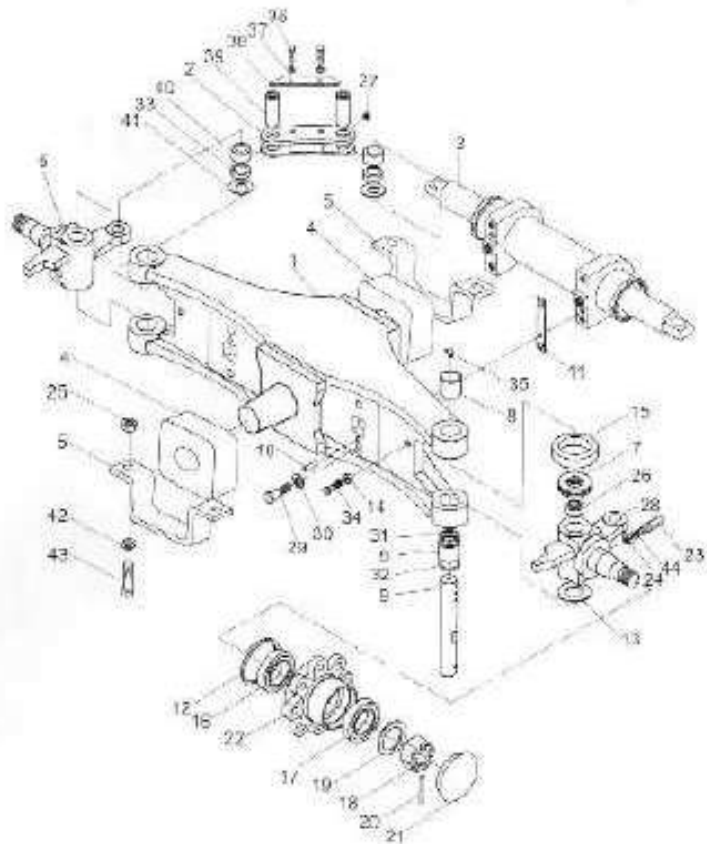




转向桥/STEERING AXLE

图32/FIG32

FD20, 25, 30, 35 (T)  
FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
31	D30221013	O-ring	O形圈	2
32	D30221011	Seal	油封	2
33	D30221012	Bushing	衬套	4
34	GB5782-86	Bolt	螺栓M12×30	2
35	ZBT33001.2-88	Fitting grease	弯颈式滑脂嘴Z1/8'	2
36	GB5780-86	Bolt	螺栓M8×18	4
37	GB93-87	Washer	垫圈8	4
38	D30221014	Baffle	挡板	2
39	D30221015	Pin	连杆销	4
40	D30221017	Bearing	ES型向心关节轴承	4
41	D30221016	Shim	调整垫	4
42	GB93-87	Washer	垫圈16	4
43	GB5782-86	Bolt	螺栓M16×55	4
44	GB97.1-85	Bolt	垫圈10	2





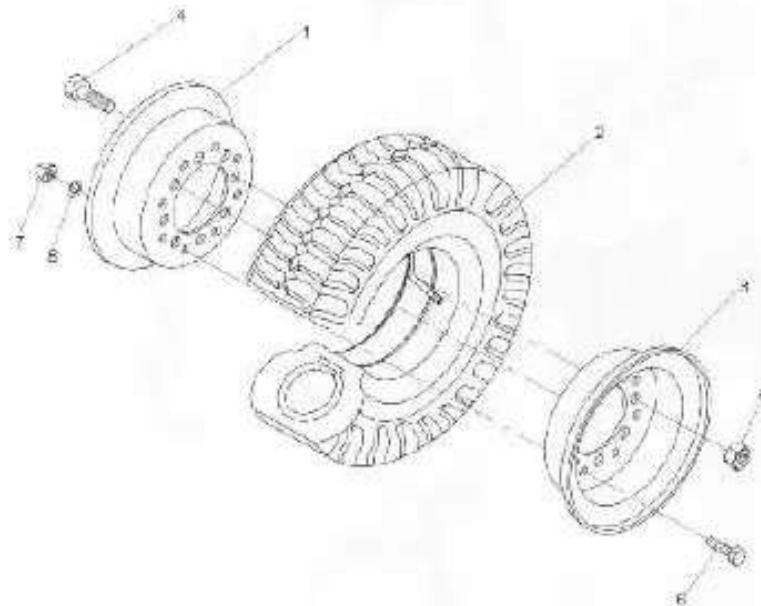
图33/FIG33

转向轮/STEERING WHEEL



序号 Item No.	图号 PartNo.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D20211000	Rim,inside	2	2-2.5t
-	D30211000	Rim,inside	2	3t,3.5t
02	GB/T 2982	Tire	2	2t,2.5t
-	GB/T2982	Tire	2	3t,3.5t
03	D20212000	Rim,outside	2	2-2.5t
-	D30212000	Rim,outside	2	3t,3.5t
04	B 252 10001	Bolt	16	轮毂螺栓
05	B 252 10002	Nut	16	轮毂螺母
06	GB578 2-86	Bolt	16	轮辋螺栓
07	GB617 2-86	Nut	16	螺母M12
08	GB93-87	Washer	16	垫圈12

FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)



A

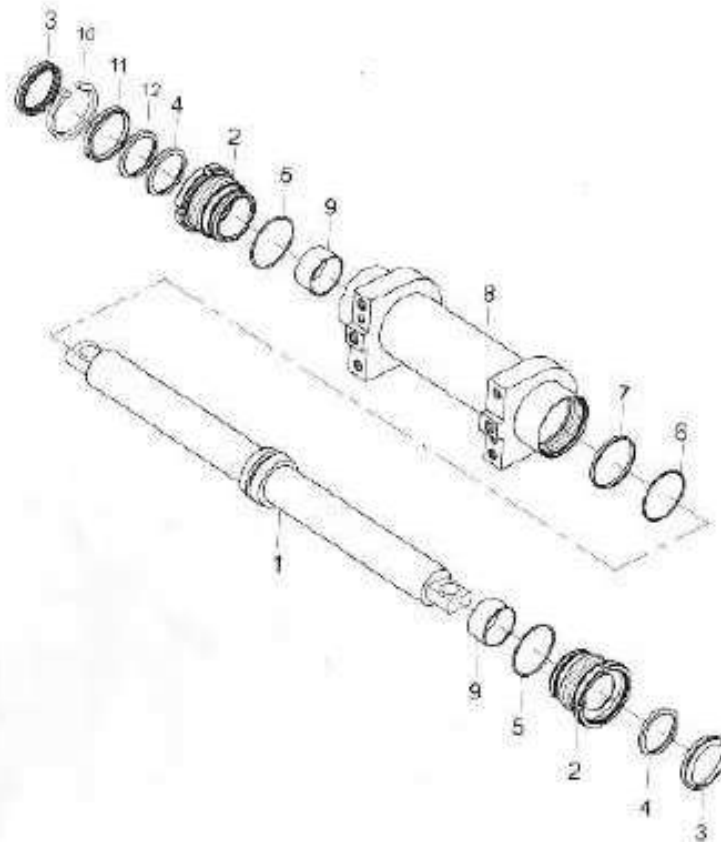




转向油缸/STEERING CYLINDER

图34/FIG34

FD20, 25, 30, 35 (T)  
FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30223000	Steering cylinder	1	转向油缸总成
01	D30223200	Piston rod ass'y	1	活塞杆总成
02	D30223201	Cap	2	缸盖
03	D30223202	Seal dust	2	防尘圈
04	U-50×60×8	U-ring	2	U密封圈50×60×8
05	GB3452.1-92	O-ring	2	O形圈63×3.55
06	GB3452.1-92	O-ring	1	O形圈60×3.55
07	D30223203	Seal slipper	1	支撑环
08	D30223100	Body, power steering	1	缸筒总成
09	D30223001	Bearing	2	钢背轴承5080
10	GB893.1-86	Snap ring	2	挡圈72
11	D30223002	Ring	2	挡环
12	DP-50×60×3	Snap shim	2	挡片50×60×3



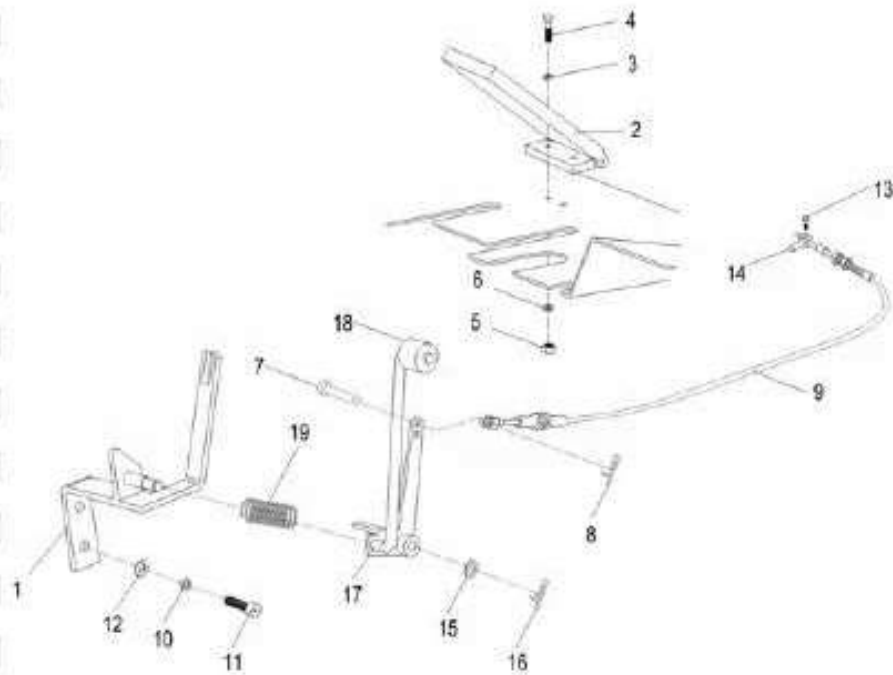
图35/FIG35

油门操纵/ACCELERATOR PEDAL



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT30541100	Bracket	1	支撑板
02	DT30542000	Accelerateor pedal ass'y	1	油门踏板
03	GB/T97.1-2002	Washer	2	垫圈10
04	GB/T5783-86	Bdt	2	螺栓M8×20
05	GB/T6170-86	Nut	2	螺母M8
06	GB/T 93-87	Washer	2	垫圈8
07	GB/T882-2000	Pin	1	销轴 B8×18
08	GB/T91-2000	Pin	1	开口销 2×20
09	DT30543000	Link	1	油门拉线总成 490
-	D30543000JE	Link	1	油门拉线总成 YANMAR,C240
10	GB/T97.1-2002	Washer	2	垫圈10
11	GB/T5783-2000	Bot	2	螺栓M10×25
12	GB/T93-1987	Washer	2	垫圈10
13	GB292-1988	Bdt	1	十字槽凹穴螺栓 M5X8
14	D305431001	Ycke	1	接头
15	GB/T93-1987	Washer	1	垫圈10
16	GB/T91-2000	Pin	1	开口销
17	D30541200	Link,ass'y	1	踏杆
18	D30541201	Sheave	1	尼龙棒
19	D30541001	Spring	1	弯曲扭簧

FD20, 25, 30, 35T



A

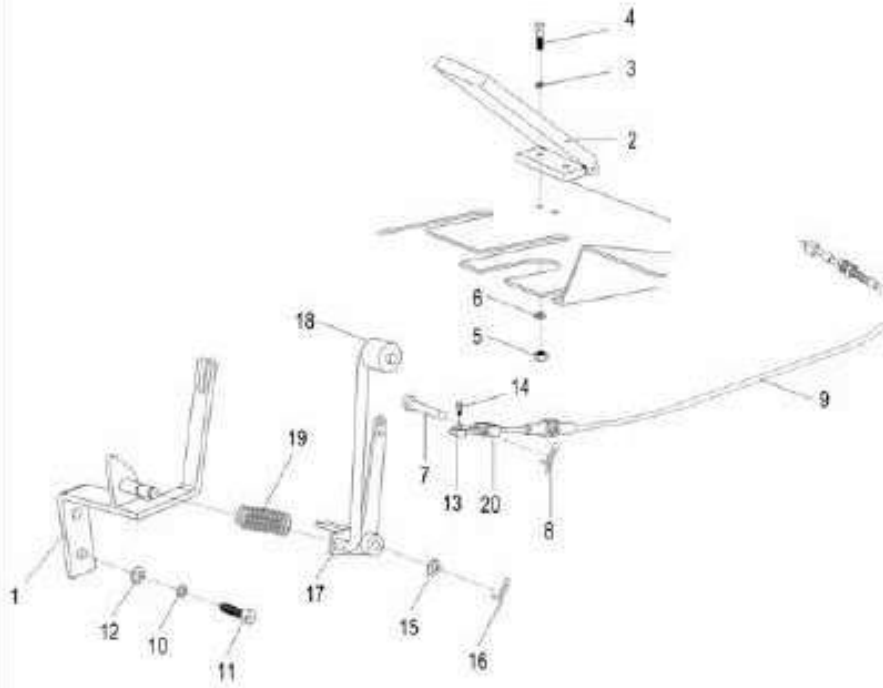




油门操纵/ACCELERATOR PEDAL

图36/FIG36

FG (L) 20, 25, 30, 35 T



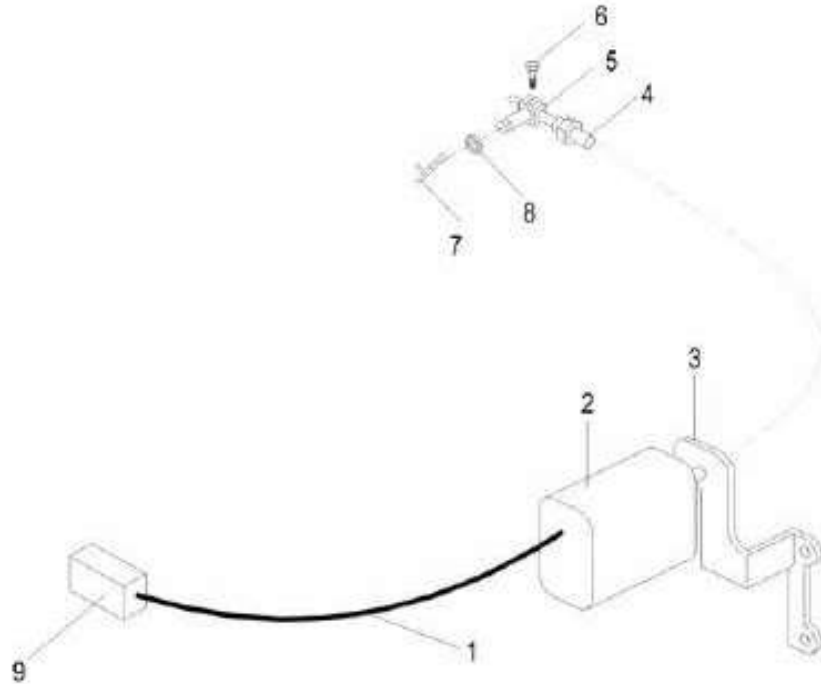
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT30541100	Bracket	1	支撑板
02	DT30542000	Accelerateor pedal ass'y	1	油门踏板
03	GB/T97.1-2002	Washer	2	垫圈10
04	GB/T5783-86	Bdt	2	螺栓M8×20
05	GB/T6170-86	Nut	2	螺母M8
06	GB/T93-87	Washer	2	垫圈8
07	GB/T882-2000	Pin	1	销轴 B8×18
08	GB/T91-2000	Pin	1	开口销 2×20
09	G30543000JA	Link	1	油门拉线总成
10	GB/T97.1-2002	Washer	2	垫圈10
11	GB/T5783-2000	Bot	2	螺栓M10×25
12	GB/T93-1987	Washer	2	垫圈10
13	G30543003JA	Yoke	1	接头
14	GB2921-1988	Bdt	1	十字槽凹穴螺栓 M5X8
15	GB/T93-1987	Washer	1	垫圈10
16	GB/T91-2000	Pin	1	开口销
17	D30541200	Link ass'y	1	踏杆
18	D30541201	Sheave	1	尼龙棒
19	D30541001	Spring	1	弯曲扭簧
20	G30543004	Bracket	1	支架

图37/FIG37

电子熄火装置/FLAMEOUT CONTROL UNIT

序号 Item	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
1		电线	wire	1
2	QXK-DJ11-150	启动熄火控制器	Flameout control unit	1
3	D30532000	熄火拉线支架	bracket	1
4		拉线总成	link	1
5	D30531001	拉线接头	connector	1
6	GB29.2-1988	十字槽螺栓 M5X8	bolt	1
7	GB/T91-2000	开口销 2X10	pin	1
8	GB/T97.1-2002	垫圈 6	Washer	1
9		接插件	connector	1

FD20, 25, 30, 35(T)-A



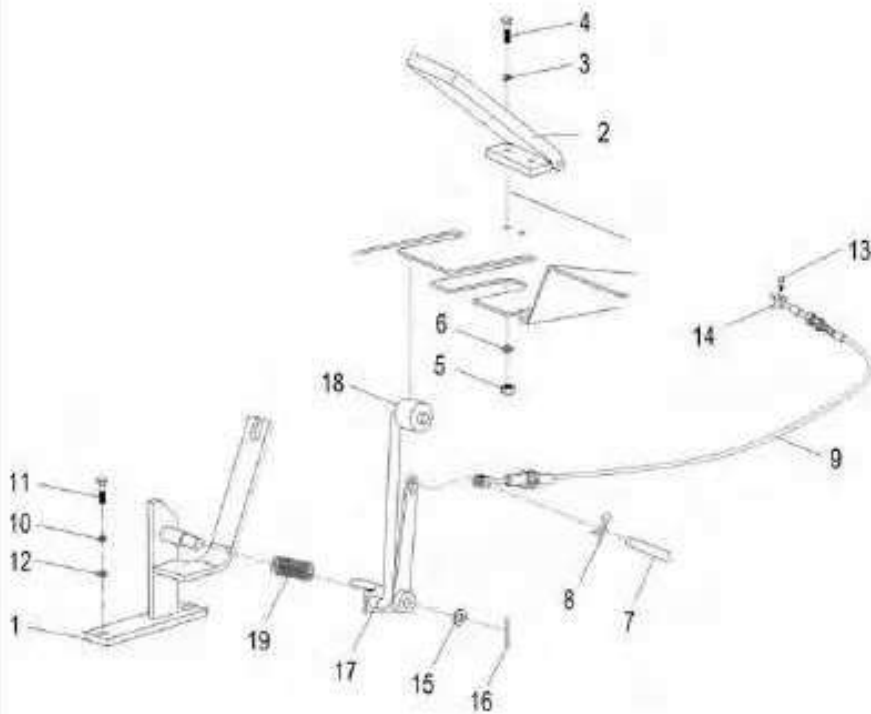
A



油门操纵/ACCELERATOR PEDAL

图38/FIG38

FD20, 25, 30, 35  
FG (L) 20, 25, 30, 35



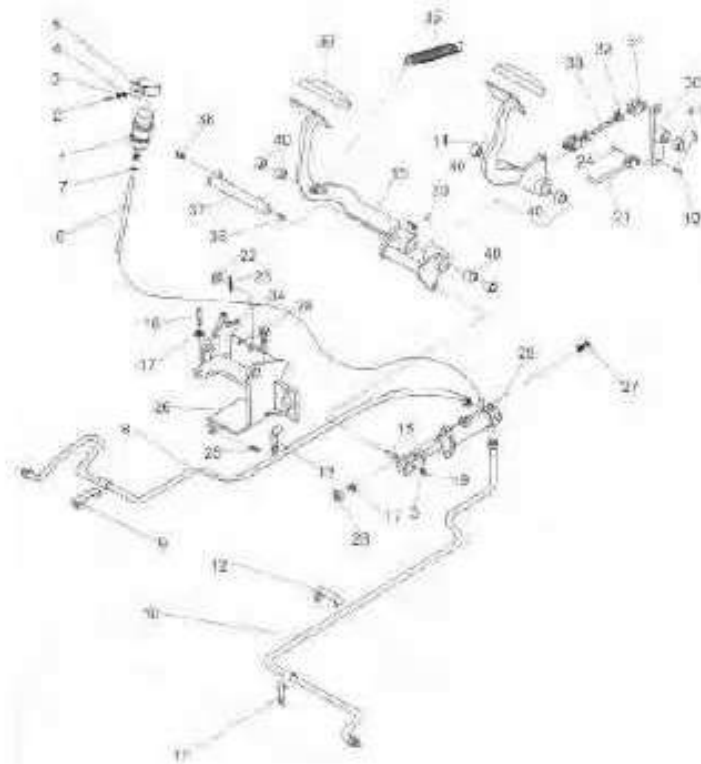
序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT30541100	Bracket	1	支撑板
02	DT30542000	Accelerateor pedal ass'y	1	油门踏板
03	GB/T97.1-2002	Washer	2	垫圈10
04	GB/T5783-86	Bolt	2	螺栓M8×20
05	GB/T6170-86	Nut	2	螺母M8
06	GB/T93-87	Washer	2	垫圈8
07	GB/T882-2000	Pin	1	销轴 B8×18
08	GB/T91-2000	Pin	1	开口销 2×20
09	DT30543000	link	1	油门拉线
10	GB/T97.1-2002	Washer	2	垫圈10
11	GB/T5783-2000	Bolt	2	螺栓M10×25
12	GB/T93-1987	Washer	2	垫圈10
13	D305431001	Yoke	1	接头
14	GB29.2-1988	Bolt	1	十字槽凹穴螺栓 M5×8
15	GB/T93-1987	Washer	1	垫圈10
16	GB/T894.1-1986	Pin	1	A型轴用弹性挡圈10
17	D30541200	Link,ass'y	1	踏杆
18	D30541201	Sheave	1	尼龙棒

图39/FIG39

行车制动与微动操纵(液力式)/BRAKE &amp; INCHING CONTROL (TOR-CON TYPE)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	DT30570000	Clutch & Brake pedal assembly	1	行车制动与微动操作装置
01	YSFQ-2	Tank, reserve	1	油杯
02	GB/T5783-2000	Bolt	2	螺栓M6×20
03	GB/T97.1-2002	Washer	6	垫圈6
04	GB/T93-87	Washer, lock	2	垫圈6
05	DT30570004	Cup	1	制动液罐座
06	DT30570003	Hose	1	胶管φ9.5 L=1100
07	QC/T390-1999	Clip	2	双钢丝卡箍φ16
08	DT30570001	Hose	1	制动油管(右)
09	DT30570005	Clip	1	管夹
10	DT30570002	Hose	1	制动油管(左)
11	DT30570006	Clip	1	管夹
12	DT30570007	Clip	1	管夹
13	DT30570008	Clip	1	管夹
14	D30571001	Clutch pedal	1	微动踏板
15	D30571002	Clutch pedal	1	制动踏板
16	GB/T5783-2000	Bolt	2	螺栓M10×25
17	GB/T93-87	Washer, lock	2	垫圈10
18	GB882-86	Pin, clevis	3	销B8×30
19	GB91-86	Pin	5	销2.5×16
20	DT30571003	Rubber	1	橡皮顶轴
21	DT30571004	Link	1	连接杆
22	GB97.1-85	Washer	1	垫圈16
23	GB91-86	Pin	1	销4×26
24	GB882-86	Pin, clevis	1	销轴8×30
25	GB5783-86	Bolt	2	螺栓M10×20
26	DT30571005	Bracket	1	支架
27	GB5782-86	Bolt	2	螺栓M10×35
28	GB6170-86	Nut	4	螺母 M10
29	D30571100	Master cylinder	1	制动总泵
30	DT30571007	Link	1	摇臂
31	DT30571008	Clevis	1	支耳M10×6H(左旋)
-	DT30571009	Clevis	1	支耳M10×6H(右旋)

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T

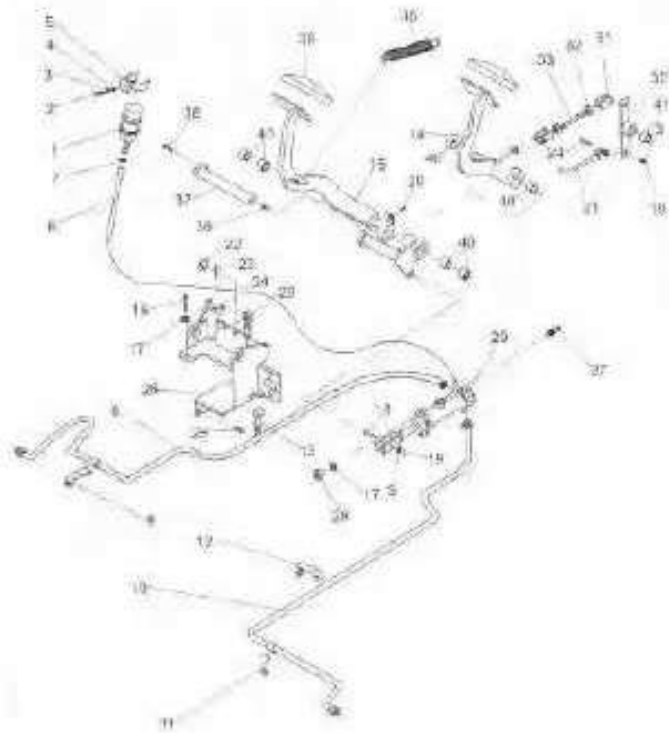




行车制动与微动操纵(液力式)/BRAKE & INCHING CONTROL (TOR-CON TYPE)

图39/FIG39

FD20, 25, 30, 35T  
FG(L) 20, 25, 30, 35T



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
32	GB6170-86	Nut	螺母(左) 1	
33	DT30571010	Rod	螺杆 1	
34	GB5783-86	Bolt	螺栓M10×30 1	
35	DT30571011	Spring	拉簧 2	
36	GB1153-74	Grease Nipple	油嘴90°M10×1 1	
37	DT30571012	Shaft	油轴 1	
38	GB5783-86	Bolt	螺栓M10×40 1	
39	DT30571013	Pedal pad	踏板垫 2	
40	DT30571014	Bearing	铜背轴承2525 6	
41	DT30571015	Bearing	铜背轴承1625 1	

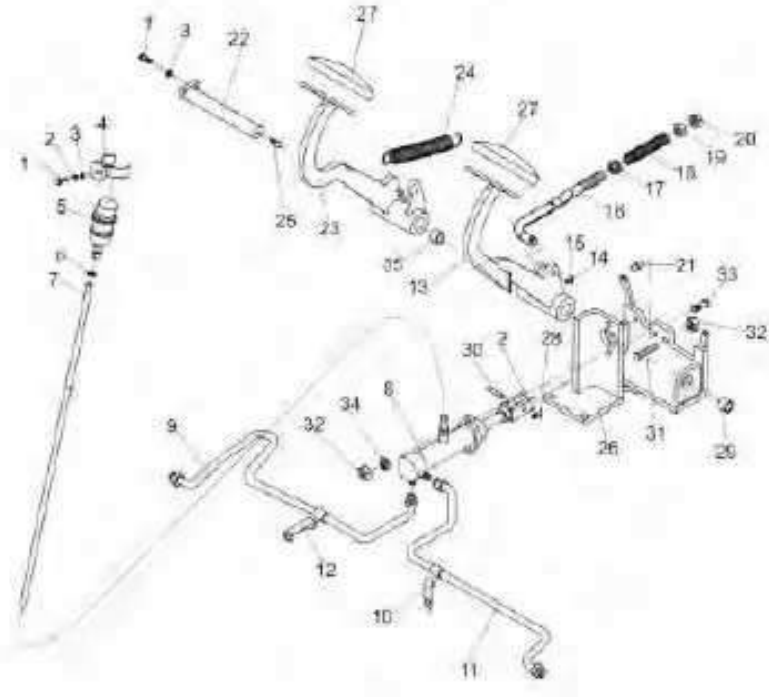


图40/FI G40

行车制动与离合操纵(机械式)/BRAKE &amp; CLUTCH CONTROL (CLUTCH TYPE)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	GB/T5783-2000	Bot	螺栓M6×20	2
02	GB97.1-85	Washer	垫圈	6
03	GB93-87	Washer Lock	垫圈6	2
04	D3057004	Clip	储油罐座	1
05	D3057003	Tank, reserve	储油罐	1
06	QC/T390-1999	Clip	双钢丝卡箍φ25	4
07	GB/T7127.1-2000	Hose	胶管φ9.5L=700	1
08	D30571100	Master cylinder	制动总泵	1
09	D30570001	Hose(right)	制动油管(右)	1
10	D30570013	Clip	管夹	1
11	D30570002	Hose(left)	制动油管(左)	1
12	D30570005	Clip	管夹	1
13	D30571002	Clutch pedal	离合踏板	1
14	GB91-86	Pin, snap	销2.5×30	1
15	GB97.1-85	Washer	垫圈10	1
16	D30571003	Rod	分离杆	1
17	D30571004	Washer	垫圈	1
18	D30571005	Spring	压簧	1
19	D30571006	Nut	螺母	1
20	GB6170-86	Nut	螺母M12	1
21	D30571007	Rubber	橡皮顶轴	1
22	D30571008	Pin, clevis	销轴	1
23	D30571009	Brake pedal	制动踏板	1
24	D30571010	Spring	拉簧	2
25	GB1153-74	Grease Nipple	油杯90°M10×1	1
26	D30571011	Bracket	支架	1
27	D30571012	Pedal Pad	踏板垫	2
28	GB91-86	Pin, Snap	销2.5×16	1
29	D30571013	Bushing	铜背轴承2525	2
30	GB882-86	Pin, clevis	销B10×26	1
31	GB5783-86	Bolt	螺栓M10×30	2
32	GB6170-86	Nut	螺母M10	4
33	GB5783-86	Bolt	螺栓M10×30	2

FD20, 25, 30, 35  
FG(L) 20, 25, 30, 35





行车制动与离合操纵(机械式)/BRAKE & CLUTCH CONTROL(CLUTCH TYPE)

图40/FIG40

FD20, 25, 30, 35  
FG(L) 20, 25, 30, 35

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
34	GB93-87	Washer	垫圈10	2
35	D30571014	Bushing	钢背轴承	2525 2

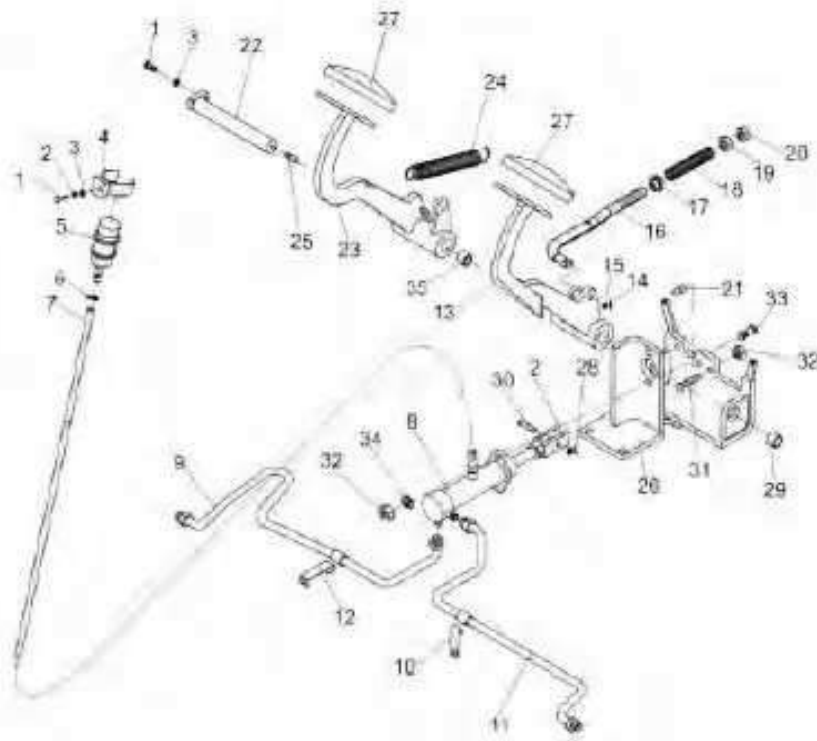
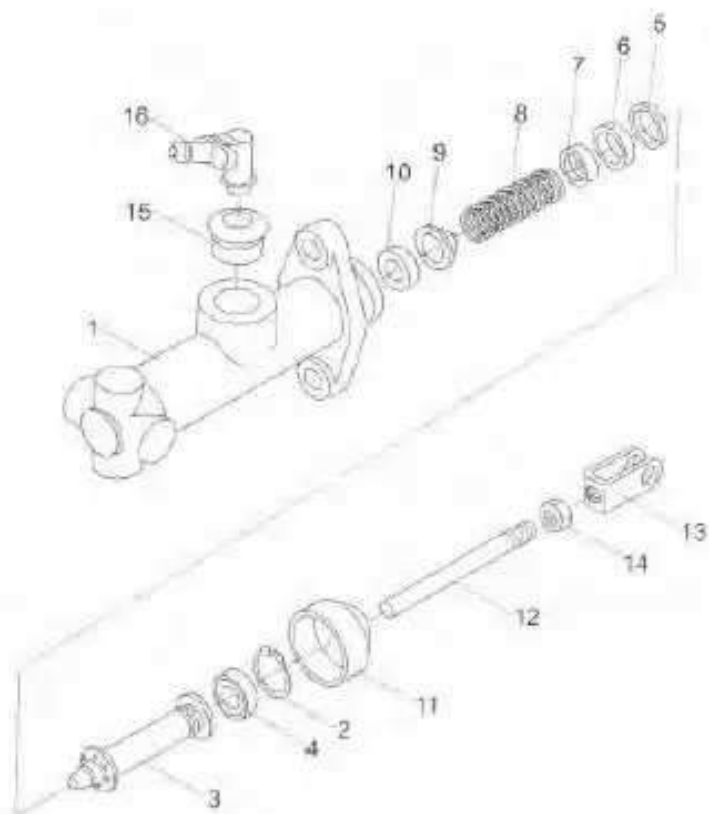


图41/FIG41

制动总泵/MASTER CYLINDER

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30571100	Master cylinder	制动总泵 1	
01	D30571101	Body	阀体 1	
02	D30571102	Ring stopper	止动环 1	
03	D30571103	Piston	活塞 1	
04	D30571104	Cup secondary	前皮碗 1	
05	D30571105	Spacer,cup	衬套皮碗 1	
06	D30571106	Cup primary	主皮碗 1	
07	D30571107	Washer Cup	弹簧座 1	
08	D30571108	Spring	弹簧 1	
09	D30571109	Valve,check	切断阀 1	
10	D30571110	Seat, valve	阀座 1	
11	D30571111	Cover	保护罩 1	
12	D30571112	Rod, push	推杆 1	
13	D30571113	Clevis	支耳 1	
14	GB6170-86	Nut	螺母M8 1	
15	D30571114	Bushing, rubber	胶皮衬套 1	
16	D30571115	Joint	接头 1	

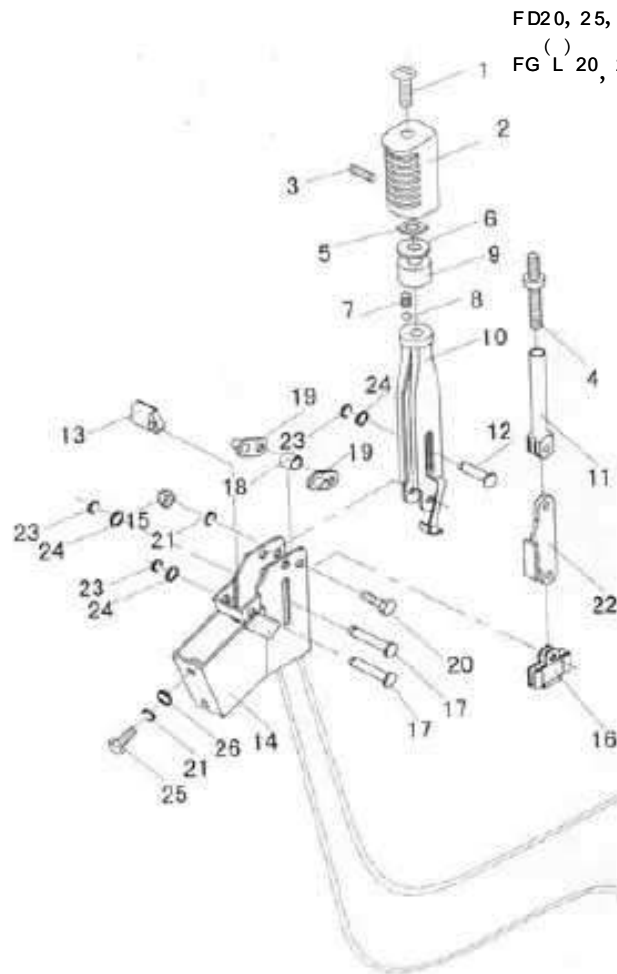
FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)





停车制动/BRAKE LEVER

图42/FIG42



FD20, 25, 30, 35 (T)

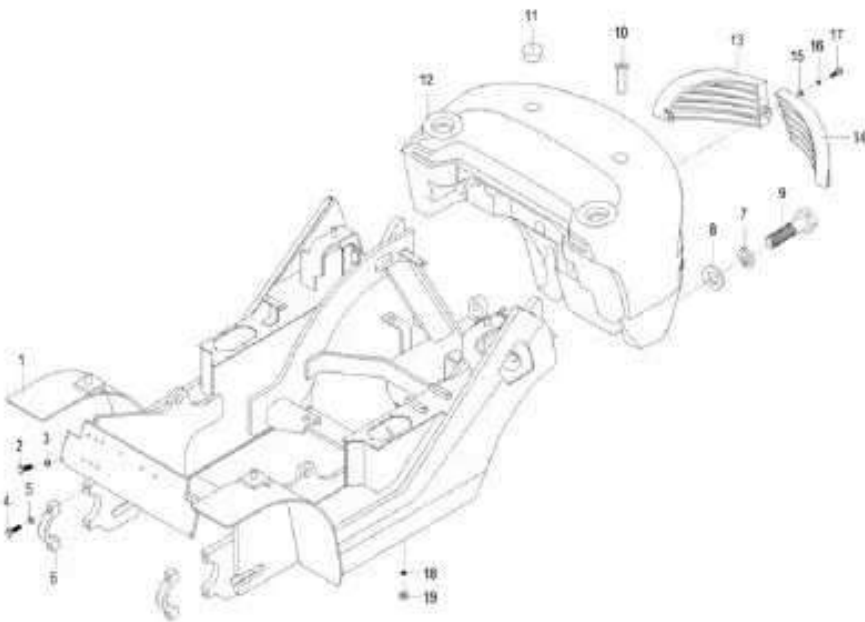
FG L 20, 25, 30, 35 (T)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30510000	Brake lever	1	停车制动装置
01	D30510002	Adjustable rod	1	调节杆
02	SZD1.1	Adjustable rod assy	1	调节杆总成
03	GB80-85	Screw	1	内六角凹端紧定螺钉M4×3.7
04	D30510003	Screw rod	1	螺杆
05	GB39-88	Nut	1	方螺母M8
06	GB96-85	Washer	1	大垫圈8
07	SZD1.7	Spring	1	压簧
08	ZQφ6	Ball	1	钢球φ6
09	D30510004	Seat	1	手柄座
10	SZD1.5	Lever	1	闸把体
11	SZD1.2	Sleeve	1	调节套总成
12	SZD1.8	Pin	1	平头销B8×35
13	D30510005	Stopper	1	限位块
14	SZD1.4	Bracket	1	支架机构总成
15	GB923-88	Nut	1	组合式盖形螺母M10
16	SZD1.6	Bracket	1	夹形块
17	GB882-86	Pin	1	平头销B8×45
18	D30510006	Washer	1	垫圈II
19	D30510007	Plate	2	支撑板
20	GB5782-86	Bolt	1	螺栓M10×45
21	GB93-87	Washer Jack	3	垫圈10
22	SZD1.3	Link	1	连接块总成
23	GB/T 896	Washer	3	开口挡圈6
24	GB97.1-85	Washer	6	垫圈8
25	GB5782-86	Bolt	2	螺栓M10×40
26	GB97.1-85	Washer	2	垫圈10

图43/FIG43

## 车架与平衡重/FRAME &amp; COUNTER WEIGHT

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D2041000	Frame	车架 1	2t, 2.5t
-	D3041000	Frame	车架 1	3t, 3.5t
02	GB/T5782-2000	Bolt	螺栓M12×50 2	
03	GB95-2002	Washer	平垫圈 12 2	
04	GB/T5782-2000	Bolt	螺栓16×65 2	
05	GB95-2002	Washer	平垫圈 16 2	
06	D3041003	Cap, front axle support	支度盖 2	
07	D3040014	Washer	垫圈30 1	
08	GB93-1987	Washer	垫圈30 1	
09	GB/T5782-2000	Bolt	螺栓M30×160 1	2t, 2.5t
-	GB/T5782-2000	Bolt	螺栓M30×190 1	3t
-	GB/T5782-2000	Bolt	螺栓M30×260 1	3.5t
10	D30480000	Pin	牵引栓 1	
11	D3040004	Cap	吊封盖 2	
12	D20441000	Counterweight	平衡重 1	2t
-	D25441000	Counterweight	平衡重 1	2.5t
-	D30441000	Counterweight	平衡重 1	3t
-	D35441000	Counterweight	平衡重 1	3.5t
13	D30443000	Counterweight cover, R.H	右网罩 1	
14	D30442000	Counterweight cover, L.H	左网罩 1	
15	GB95-2002	Washer	垫圈 6 4	
16	GB93-1987	Washer	垫圈 6 4	
17	GB/T5781-2000	Bolt	六角螺栓 M6×16 4	
18	JB/T982-1977	Washer	组合垫圈 20 2	
19	D30411012	Plug, drain	放油塞 2	



FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)

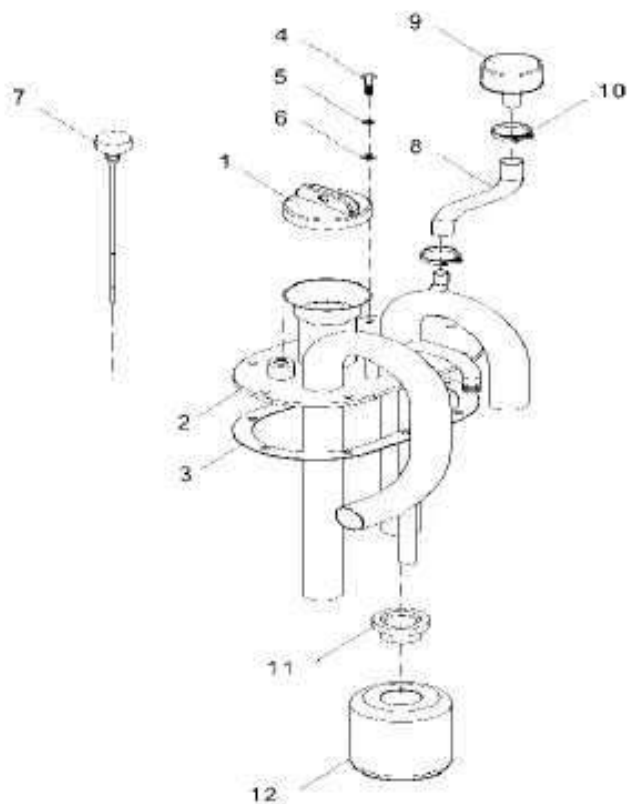


液 压 油 箱 / OIL TANK

图44/FIG44

FD20, 25, 30, 35 (T)

FG L 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	D30400003	Cap	1	加油盖
02	D30611000	Cover plate ass'y	1	工作油箱盖板
03	D30610002	Cover gasket	1	盖板垫
04	GB/T5783-86	Bolt	8	螺栓 M8×15
05	GB93-87	Washer Jack	8	垫圈8
06	GB95-2002	Washer	1	垫圈8
07	D30610001	dipstick	1	油标尺
08	B25611010	Dipstick seat	1	游标尺座
09	D760610001	Breather	1	呼吸器
10	QC/T390-1999	Cip	2	双钢丝卡箍φ16
11	D30611007	Joint	1	接头
12	Y0809	Filter	1	机油过滤器



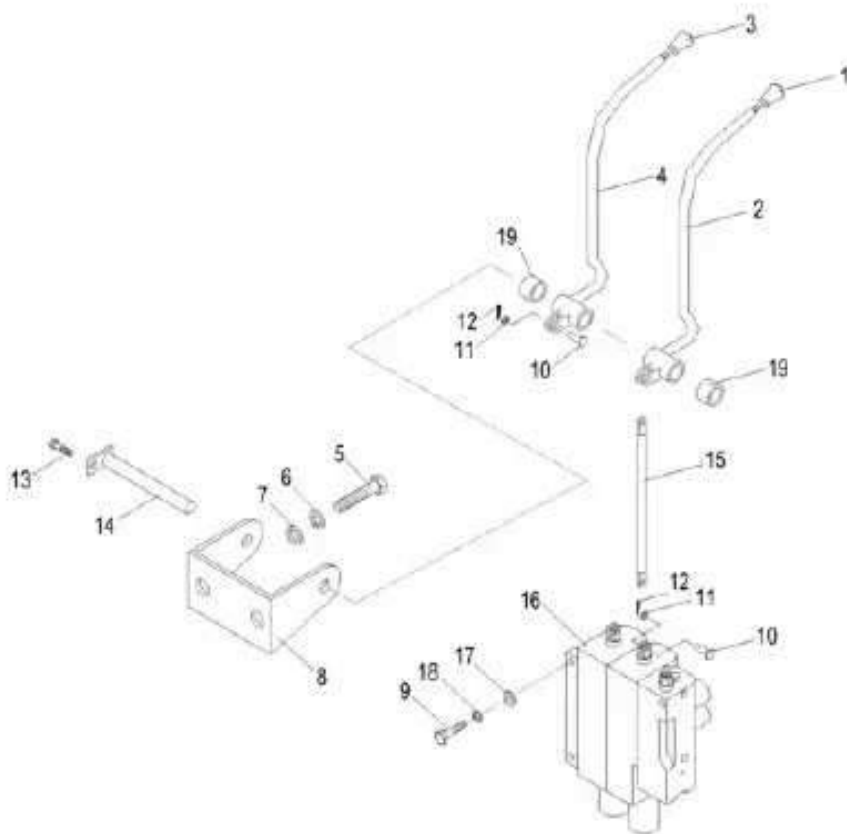
图45/FIG45

操纵杆总成(二片)/VALVE CONTROL LINKAGE (TWO-THROW)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT60640006	Knob,ft	起升手柄	1
02	D30641000	Lever,ift	起升操纵杆	1
03	DT60640007	Knob,ftt	倾斜手柄	1
04	D30643000	Lever,ttt	倾斜操纵杆	1
05	GB5783-2002	Bolt	螺栓M10×25	2
06	GB93-87	Washer	垫圈10	2
07	GB97.1-87	Gasket	垫圈10	2
08	D3064A0001	Bracket, valve lever	阀杆支架	1
09	GB5783-86	Bolt	螺栓M10×1.25×30	3
10	T16640002	Pin	销轴	4
11	GB97.1-87	Washer	平垫10	3
12	GB/T91-86	Pin, cotter	开口销φ1.6×12	4
13	GB/T5783-2002	Bolt	螺钉M8×16	1
14	D3064A2000	Shaft, valve	连接轴	1
15	D30640002	Lever, Joint	连接杆	2
16	MSV04-201T-01	Multi-way valve	多路阀	1
17	GB97.1-85	Gasket	平垫10	2
18	GB93-87	Washer	垫圈10	2
19	D30640005	Bushing	隔套	2

FD20, 25, 30, 35(T)

FG L<sup>( )</sup> 20, 25, 30, 35<sup>( )</sup>



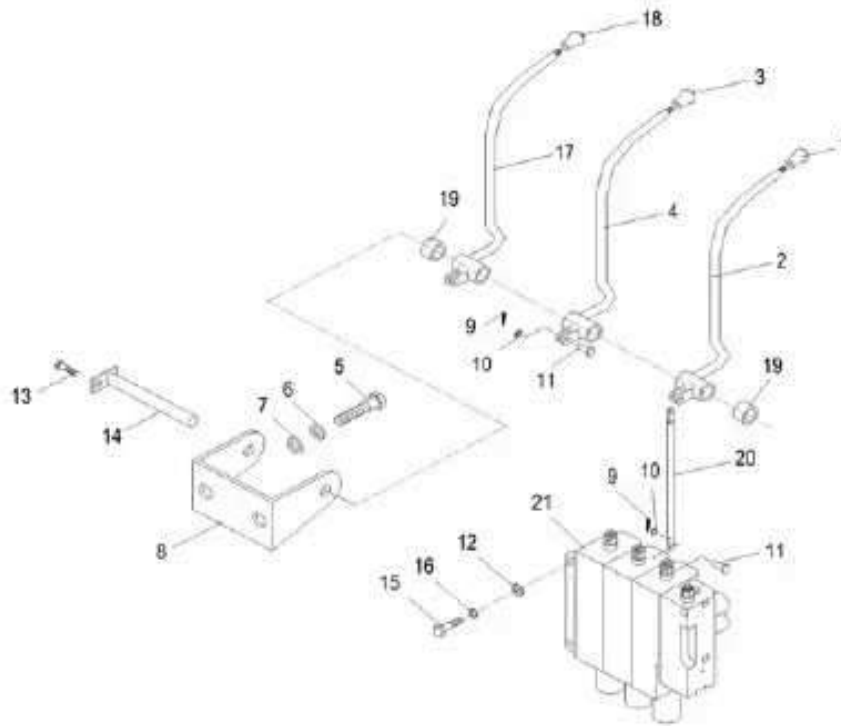


操纵杆总成(三片)/VALVE CONTROL LINKAGE (THREE-THROW)

图46/FIG46

FD20, 25, 30, 35 (T)

FG(L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT00640006	Knob, lift	1	起升手柄
02	D30641000	Lever, lift	1	起升操纵杆
03	DT00640007	Knob, tilt	1	倾斜手柄
04	D30643000	Lever, tilt	1	倾斜操纵杆
05	GB/5783-2002	Bolt	2	螺栓M10×25
06	GB93-87	Washer	2	垫圈10
07	GB97.1-85	Shim	2	垫圈10
08	D30640001	Bracket, valve lever	1	阀杆支架
09	GB91-86	Pin, cotter	6	开口销φ2×12
10	GB93-87	Washer	6	垫圈6
11	T16640002	Pin	6	销轴
12	GB97.1-85	Shim	3	平垫10
13	GB/T5783-2002	Bolt	1	螺栓M8×12
14	D30642000	shaft, valve	1	支座销轴
15	GB5783-86	Bolt	3	螺栓M10×30
16	GB93-87	Washer	2	垫圈10
17	D30644000	Lever, third	1	侧移操纵杆
18	DT00640008	Knob, third	1	侧移手柄
19	D30640005	Bushing	3	隔套
20	D30640002	Lever, joint	3	连接杆
21	MSV04-301H-01	Multi-way valve	1	多路阀





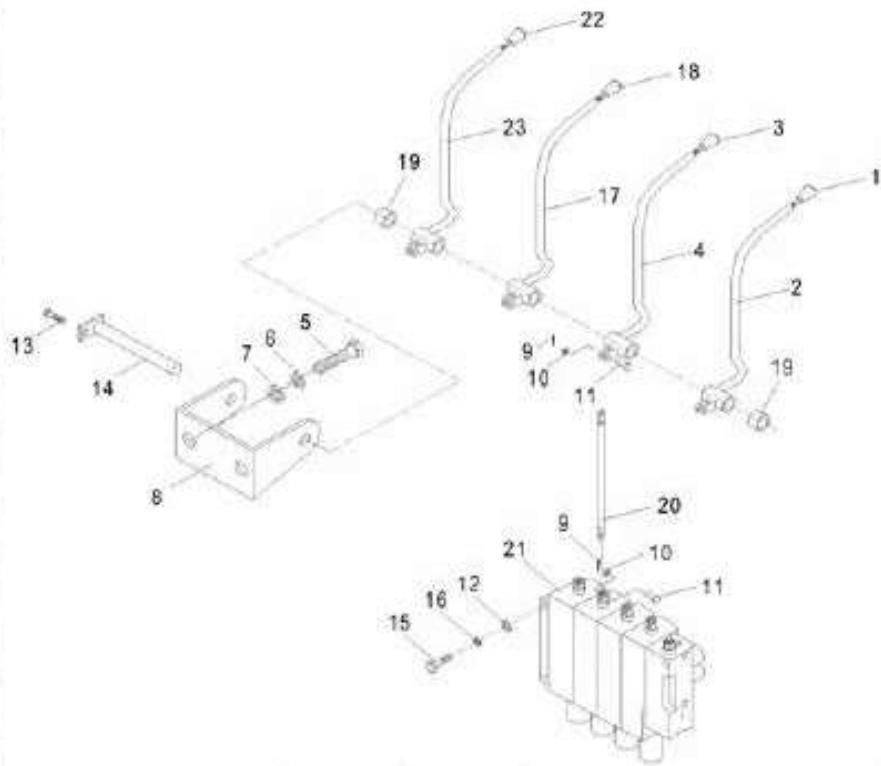
图47 / FIG47

操纵杆总成(四片) / VALVE CONTROL LINKAGE (FOUR-THROW)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	DT60640006	Knob, lift	1	起升手柄
02	D30641000	Lever, lift	1	起升操纵杆
03	DT60640007	Knob, tilt	1	倾斜手柄
04	D30643000	Lever, tilt	1	倾斜操纵杆
05	GB/5783-2002	Bolt	2	螺栓M10×25
06	GB93-87	Washer	2	垫圈10
07	GB97.1-85	Washer	2	垫圈10
08	D30640001	Bracket, valve lever	1	阀杆支架
09	GB914-86	Pin, cotter	8	开口销φ2×12
10	GB93-87	Washer	8	垫圈6
11	T16640002	Pin	8	销轴
12	GB97.1-85	Shim	10	平垫
13	GB/T5783-2002	Bolt	1	螺栓M8×12
14	D30642000	shaft, valve	1	支座销轴
15	GB5783-86	Bolt	3	螺栓M10×30
16	GB93-87	Washer	3	垫圈10
17	D30644000	Lever, third	1	侧移操纵杆
18	DT60640008	Knob, third	1	侧移手柄
19	D30640005	Bushing	4	隔套
20	D30640002	Lever, joint	4	连接杆
21	MSV04-401H-01	Multi-way valve	1	多路阀
22	D30640009	Knob, fourth	1	调距手柄
23	D30645000	Lever, fourth	1	调距操纵杆

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



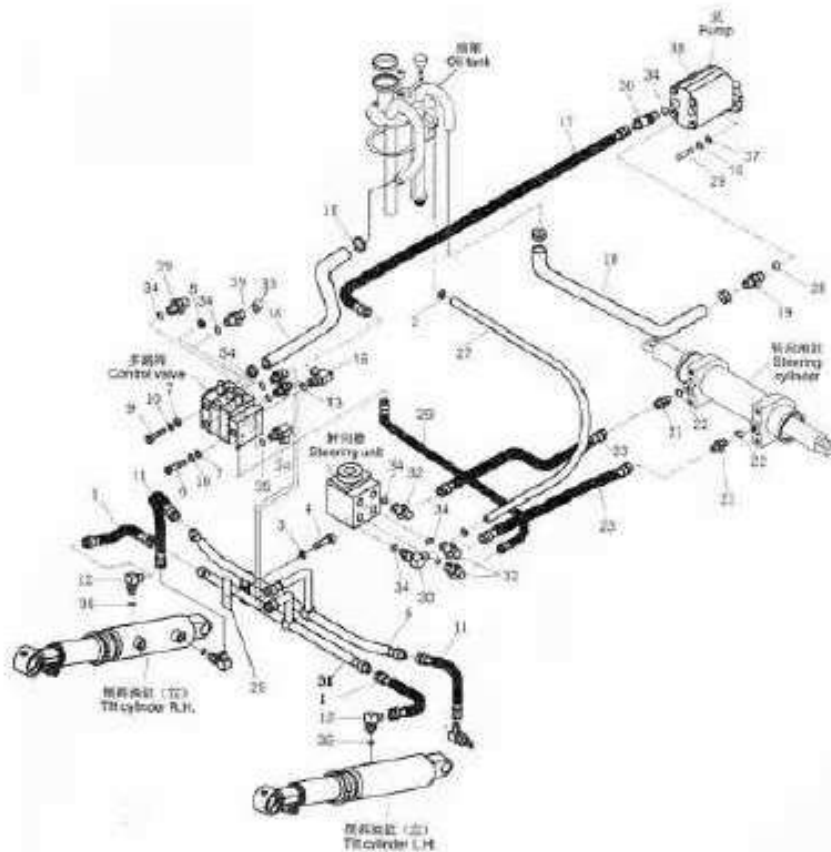


液压系统/HYDRAULIC SYSTEM

图48/FIG48

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D3060008A	Hose HP	2	倾斜缸胶管(前)
02	QC/T390-1999	clip	1	双钢丝卡箍φ26
03	GB93-87	Washer Jack	2	垫圈10
04	G B57 86-86	B dt	2	螺栓M10×40
05	D30601000A	Hose HP	1	倾斜硬管 I
06	G B57 86-86	B dt	1	螺栓M10×1.25×30
07	G B97.1-85	Washer	5	垫圈10
08	G B61 71-85	Nut	3	螺母 M10
09	G B57 86-86	B dt	2	螺栓M10×1.25×23
10	GB93-87	Washer	5	垫圈10
11	D3060007A	Hose HP	2	倾斜缸胶管(后)
12	D30606000	Elbow (Inc)	4	倾斜缸接头
13	GB1235-76	O-ring	1	O形圈22×2.4
14	D30600006	Hose	1	多路阀回油管
15	QC/T390-1999	Clip	2	双钢丝卡箍φ45
16	D30604000	Elbow (Inc)	1	多路阀进油口接头
17	D30600010A	Hose HP	1	多路阀进油胶管
18	D30600005	Hose L.P	1	泵吸油管
19	D30600004	Nipple (Inc)	1	油泵进油口接头
20	D30600003A	Nipple (Inc)	1	油泵出油口接头
21	D30600014	Nipple (Inc)	2	转向油缸接头
22	GB3452.1-2005	O-ring	2	O形圈12.8×2.65
23	D30600001A	Hose HP	1	转向油缸油管I
-	D30600002A	Hose HP	1	转向油缸油管II
24	D30605000	Elbow (Inc)	1	多路阀起升缸接头
25	D30600018	Clip	2	管卡
26	D30600009	Hose HP	1	转向器进油管
27	D30600013	Hose L.P	1	转向器回油管
28	GB3452.1-2005	O-ring	1	O形圈28×3.5
29	G B57 86-86	B dt	1	螺栓M10×40
30	D30600017	Elbow (Inc)	1	回油胶管接头
31	D30602000A	Hose HP	1	倾斜硬管 II
32	D30600015	Nipple (Inc)	3	转向器出油口接头



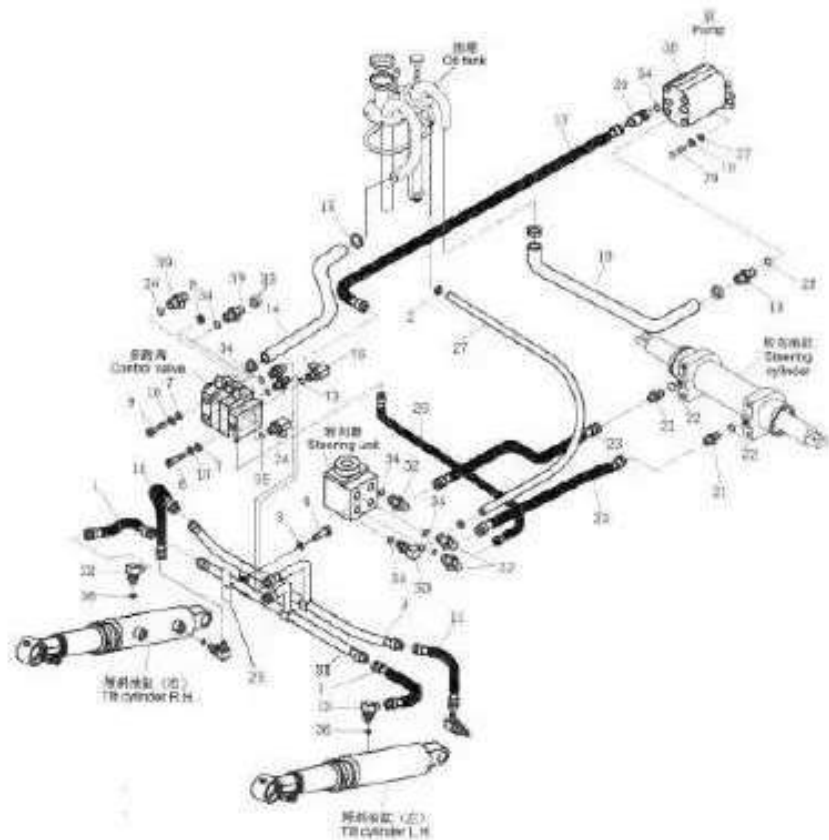
图48 / FIG48

液压系统 / HYDRAULIC SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
29	GB5786-86	B dt	螺栓M10×40	1
30	D3060017	Elbow(lnc)	回油胶管接头	1
31	D3060200A	Hose H.P	倾斜硬管 II	1
32	D3060015	Nipple(lnc)	转向器出口接头	3
33	D3060019	Plug	堵头	2
34	GB3452.1-2005	O-ring	O形圈17×3.55	9
35	GB3452.1-2005	O-ring	O形圈24×2.4	1
36	GB3452.1-2005	O-ring	O形圈11.2×2.65	4
37	GB97.1-85	Washer	垫16	2
38	SGP-L438T	Gear pump	齿轮泵	1 YANMAR C240
-	SGP-R005C	Gear pump	齿轮泵	1 NISSAN
-	SGP-L025C	Gear pump	齿轮泵	1 490
39	D3060016	Nipple(lnc)	多路阀至倾斜缸接头	2

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



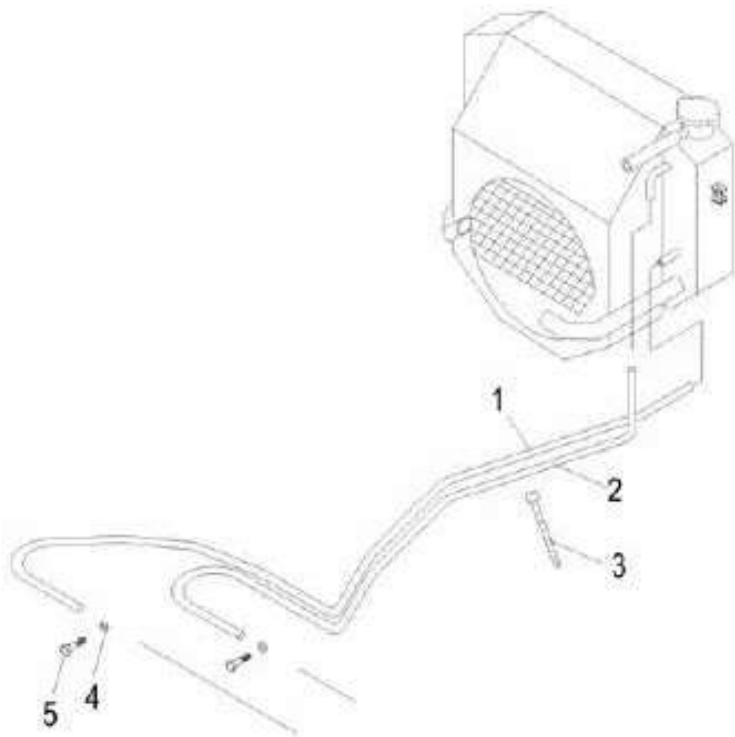


变矩器油冷系统/TOR-CON OIL COOLING SYSTEM

图49/FIG49

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	DT3015200	tor-con oil cooling system	1	变矩器油冷系统
01	DT3015006	Hose	1	变矩油管2
02	DT3015005	Hose	1	变矩油管1
03	ZD-20x8	Band	2	捆扎带ZD200x8
04	JB98-2-77	Washer	2	组合垫圈
05	DT3015007	Bolt	2	螺栓

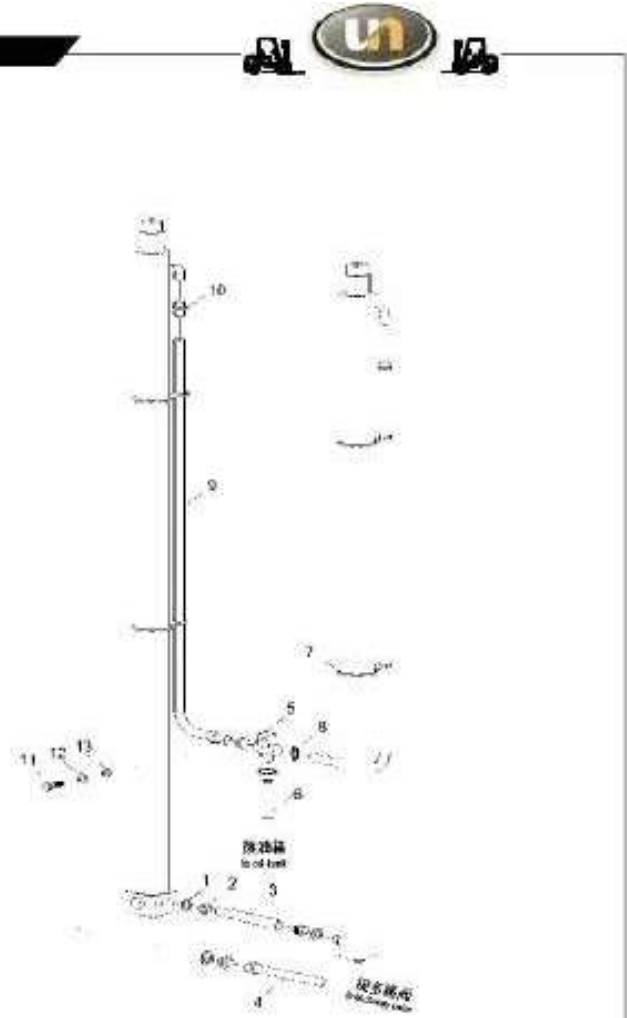
图50/FIG50

门架管路系统 (基本型) /HYDRAULIC SYSTEM MAST (NORMAL MAST)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D2008300	Mast hydraulic system	1	2t,2.5t
-	D3008300	Mast hydraulic system	1	3t
1	GB3452.1-82	O-ring	3	
2	D30M7479003	Comedor	2	
3	D15M8300003	Hose	1	
-	D30M7470014	Hose	1	
4	D30600011	Hose	1	
5	D3060100	Connector	1	
6		Hose	1	
7	5×300	Clip	4	
8	JB/ZQ3777	Clip	3	
9		Hose	2	
10	D30M8309100	Comedor	2	
11	GB/T5786-2000	Bot	2	
12	GB/T93.1-1987	Washer	2	
13	GB/T95-1995	Washer	2	

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



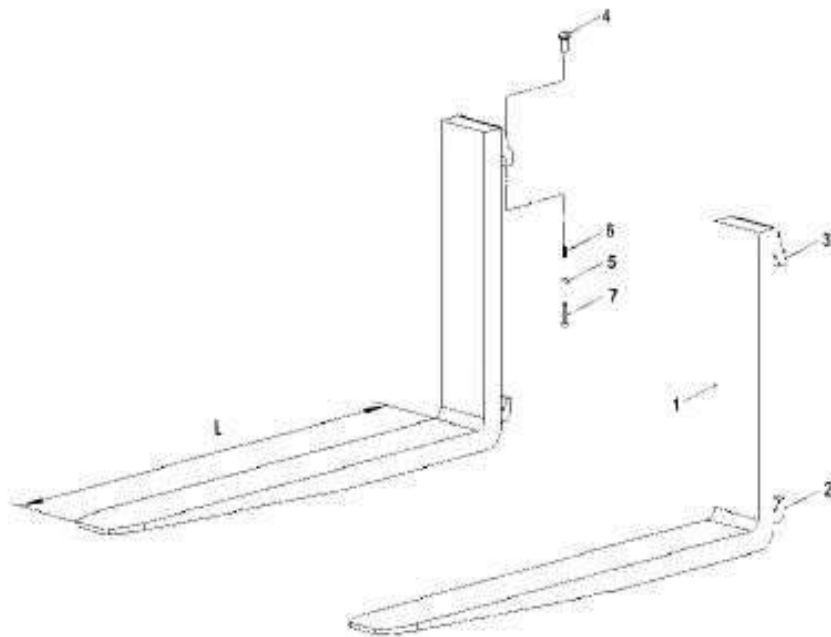


货叉(基本及二级全自由)/FORK(NORMAL & FULL FREE 2-STAGE MAST M & ZM)

图51/FIG51

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
1	D 2593L01	Fork	货叉体 2	2-2.5t
-	D 3093L01	Fork	货叉体 2	3t
-	D 3593L01	Fork	货叉体 2	3.5t
2	D 2593L02	Clasp	下挂钩 2	2-2.5t
-	D 3093L02	Clasp	下挂钩 2	3-3.5t
3	D 2593L03	Clasp	上挂钩 2	2-2.5t
-	D 3093L03	Clasp	上挂钩 2	3-3.5t
4	D 2593L04	Handle	提手 2	2-2.5t
-	D 3093L04	Handle	提手 2	3-3.5t
5	GB879-86	Pin	弹性圆柱销φ3×20 2	
6	D 3093L05	Spring	弹簧 2	
7	D 2593L06	Pin shaft	销轴 2	2-2.5t
-	D 3093L06	Pin shaft	销轴 2	3-3.5t



图51/F1G51

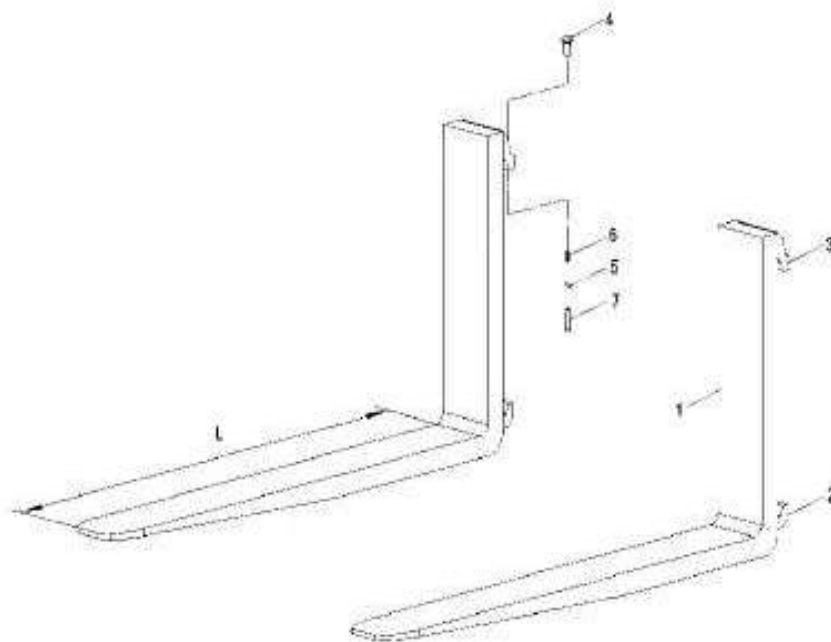
货叉(基本及二级全自由)/FORK (NORMAL & FULL FREE 2-STAGE MAST M & ZM)

货叉选用件表 Fork optional parts

货叉长度 Fork length	货叉总成代号 PART NO.			备注 Remark
	2t,2.5t	3t	3.5t	
920	D 20 93 09 20 00			
1000			D3593100010	
1070	D 20 93 10 70 00	D 30 931 07 000	D3 593 10 700 0	
1100			D3593110010	
1200			D3593120010	
1220	D 20 93 12 20 10	D 30 931 22 010	D3 593 12 201 0	
1370	D 20 93 13 70 10	D 30 931 37 010	D3 593 13 701 0	
1520	D 20 93 15 20 10	D 30 931 52 010	D3 593 15 201 0	
1670	D 20 93 16 70 10	D 30 931 67 010	D3 593 16 701 0	
1820	D 20 93 18 20 10	D 30 931 82 010	D3 593 18 201 0	
1970		D30931970 10	D3593197010	
2120		D30932120 10	D3593212010	

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



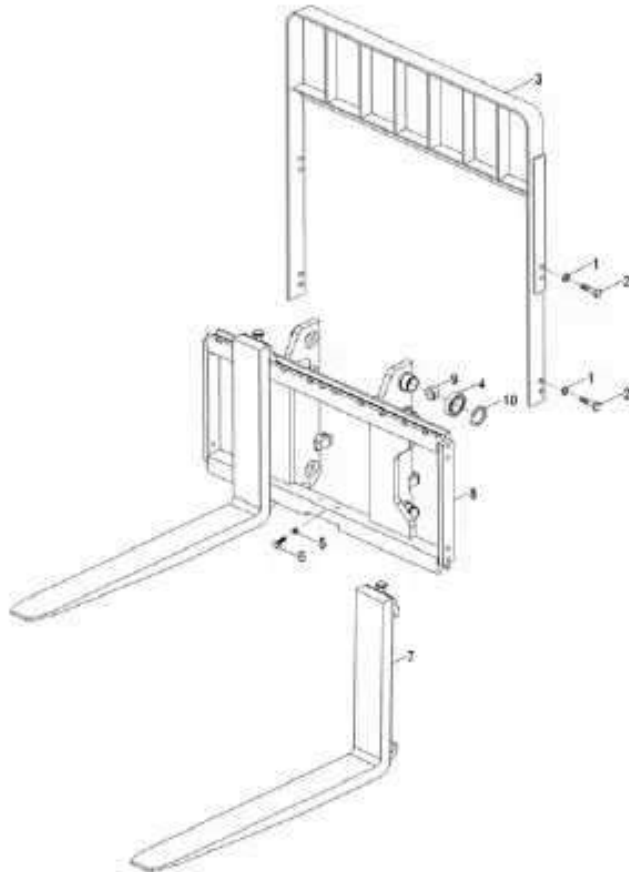


货叉架(基本) / LIFT BRACKET (NORMAL MAST M)

图52/FIG52

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	GB5783-86	Bolt	螺栓M14×30 8	
02	GB93-87	Washer lock	垫圈14 8	
03	D2008304000	Backrest	挡货架 1	2t 2.5t
-	D3008304000	Backrest	挡货架 1	3t 3.5t
04	980811	End roller	滚轮 6	复合滚轮带
05	GB93-87	Washer lock	垫圈12 1	
06	GB70-85	Screw	螺钉 1	
07	D2093L00	Fork ass'y	货叉总成 1	2t 2.5t
-	D3093L00	Fork ass'y	货叉总成 1	3t
-	D3593L00	Fork ass'y	货叉总成 1	3.5t
08	D2008303000	Lift bracket	货叉架总成 1	2t 2.5t
-	D3008303000	Lift bracket	货叉架总成 1	3t 3.5t
09	760311Y-CT-2	Side roller	侧滚轮 6	复合滚轮带
10	GB894.1-86	Spring	轴用挡圈 55 2	





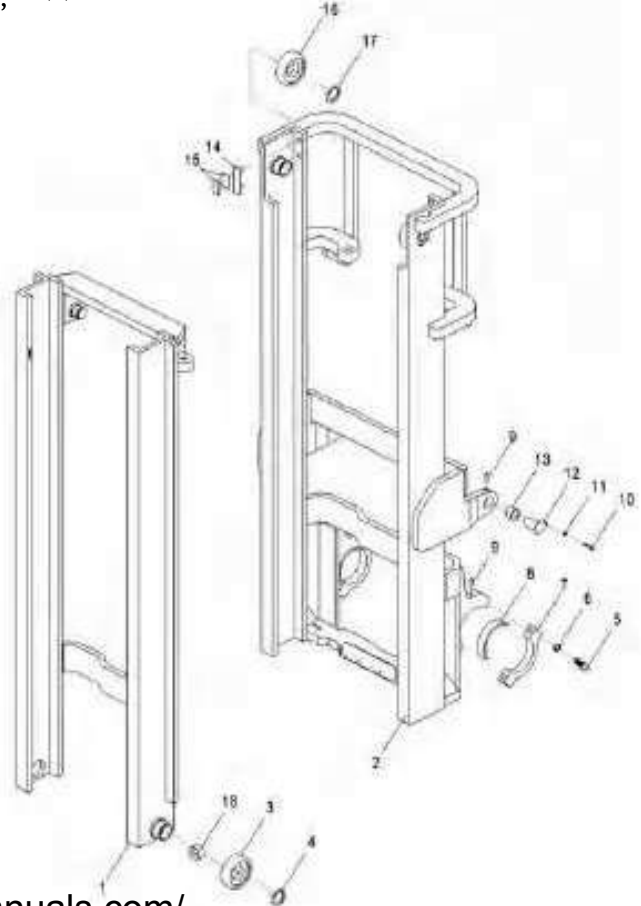


图53/F1G53

门架(基本型)/MAST(NORMAL MAST M)

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D2008302001	Innermast	内门架总成 1	2t,2.5t
-	D3008302000	Inner mast	内门架总成 1	3t,3.5t
02	D2008301000	Outer mast	外门架总成 1	2t,2.5t
-	D3008301000	Outer mast	外门架总成 1	3t,3.5t
03	980811	End roller	滚轮 2	复合滚轮带
04	GB894.1-86	Snapping	轴用挡圈 55	2
05	GB5785-86	Bolt	螺栓M16×1.5×80	4
06	GB93-87	Washer	垫圈 16	2
07	D3008301011	Cap	支座盖 2	
08	D3008301012	Bushing	轴衬 2	
09	GB/T794.1-1995	Fitting	直通式滑脂嘴 2	
10	GB5785-86	Bolt	螺栓M8×1.25×20	2
11	GB93-87	Washer	垫圈8	2
12	D3008307000	Pin	倾斜缸销轴 2	
13	GB304.5-81	Bushing	钢被轴承 2	
14	D3008301003	Slipper	限位滑块 2	
15	D3008301002	Shim	调整垫片0.5	AR
16	760211NT	Complex roller	复合滚轮 2	
17	GB894.1-86	Snapping	轴用挡圈 55	2
18	760311Y-CT-2	Sideroller	侧滚轮 2	复合滚轮带

FD20, 25, 30, 35(T)  
FG(L) 20, 25, 30, 35(T)



A



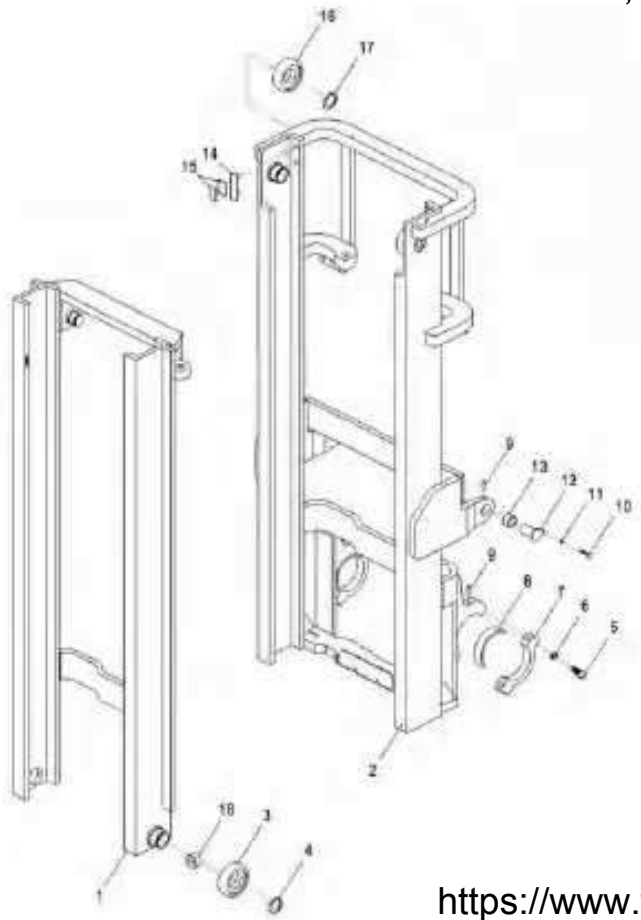


门架(基本型) / MAST (NORMAL MAST M)

图53/FIG53

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



门架选用件表 Mast Optional Parts

起升高度 Lifting height	外门架总成 OUTER MAST			内门架总成 INNER MAST			备注 REMARK
	2t,2.5t	3t	3.5t	2t,2.5t	3t	3.5t	
2000	D2008 -201000	D3008 -201000	D3508 -201000	D2008 -202000	D3008 -202000	D3508 -202000	
2500	-251000	-251000	-251000	-252000	-252000	-252000	
2700	-271000	-271000	-271000	-272000	-272000	-272000	
3000	-301000	-301000	-301000	-302000	-302000	-302000	
3300	-331000	-331000	-331000	-332000	-332000	-332000	
3500	-351000	-351000	-351000	-352000	-352000	-352000	
3700	-371000	-371000	-371000	-372000	-372000	-372000	
4000	-401000	-401000	-401000	-402000	-402000	-402000	
4300	-431000	-431000	-431000	-432000	-432000	-432000	
4500	-451000	-451000	-451000	-452000	-452000	-452000	
4750	-471000	-471000	-471000	-472000	-472000	-472000	
5000	-501000	-501000	-501000	-502000	-502000	-502000	
5500	-551000	-551000	-551000	-552000	-552000	-552000	
6000	-601000	-601000	-601000	-602000	-602000	-602000	



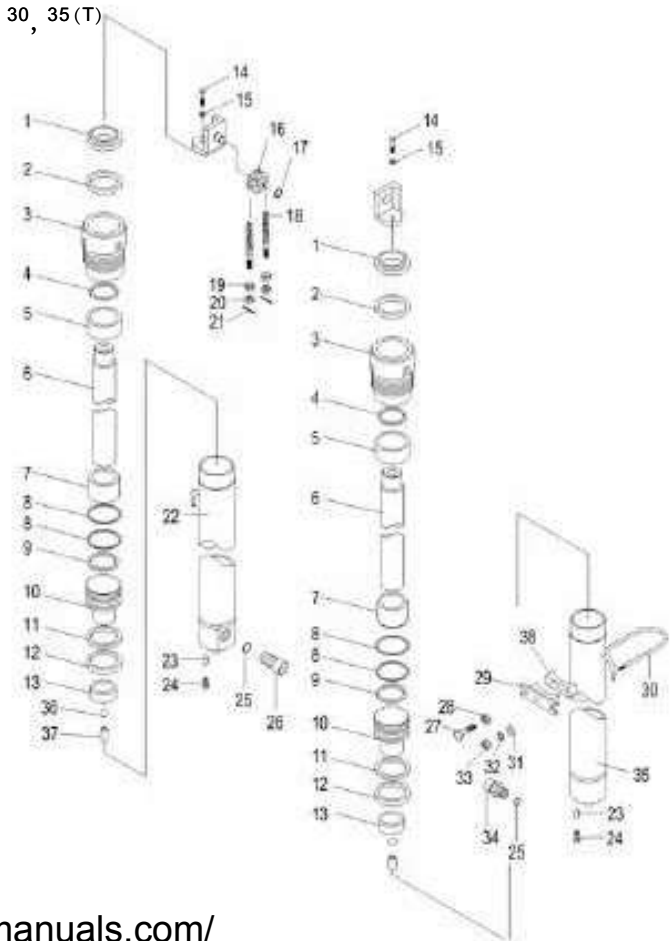
图54/FIG54

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

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D20830800	Lift cylinder	起升油缸总成	2 2t,2.5t
B	D30830800	Lift cylinder	起升油缸总成	2 3t,3.5t
01	D2083080001	Seal	骨架防尘圈	2 2t,2.5t
-	D3083080001	Seal	骨架防尘圈	2 3t,3.5t
02	D2083080002	Packing	轴封	2 2t,2.5t
-	D3083080002	Packing	轴封D2 45×55×6	2 3t,3.5t
03	D2083080003	Cap	缸盖	2 2t,2.5t
-	D3083080003	Cap	缸盖	2 3t,3.5t
04	D2083080004	O-ring	O型圈	2 2t,2.5t
-	D3083080004	O-ring	O型圈56×2.65	2 3t,3.5t
05	D2083080005	Bushing	钢被轴承	2
-	D2083080005	Bushing	钢被轴承SF-1/φ50×φ45×30	2
06	D2083080006	Rod	活塞杆	2
-	D3083080006	Rod	活塞杆	2
07	D2083080007	Spacer	调整套	2 2t,2.5t
-	D3083080007	Spacer	调整套	2 3t,3.5t
08	D2083080008	O-ring	O型圈	AR 2t,2.5t
-	D3083080008	O-ring	O型圈50×2.65	AR 2t,2.5t
09	D2083080009	Snap ring	钢丝挡圈	2 2t,2.5t
-	D3083080009	Snap ring	钢丝挡圈(内径φ24×φ2)	2 3t,3.5t
10	D2083080010	Piston	活塞	2 2t,2.5t
-	D3083080010	Piston	活塞	2 3t,3.5t
11	D2083080011	Ring	孔用支承环	2 2t,2.5t
-	D3083080011	Ring	孔用支承环D56×20×2.5	2 3t,3.5t
12	D2083080012	Snap ring	挡圈	2 2t,2.5t
-	D3083080012	Snap ring	挡圈φ45×φ56×3	2 3t,3.5t
13	D2083080013	Oil Seal	孔封	2 2t,2.5t
-	D3083080013	Oil Seal	孔封SO 56×45×7	2 3t,3.5t
14	GB5786-86	Bolt	螺栓M16×1.5×40	2
15	GB97-87	Washer	垫圈 16	2
16	D3083080014	Sheave	链轮	2
17	D3083080015	Snap ring	弹性挡圈	2
18	LH1623-N	Chain	链条总成	2 2t,2.5t

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



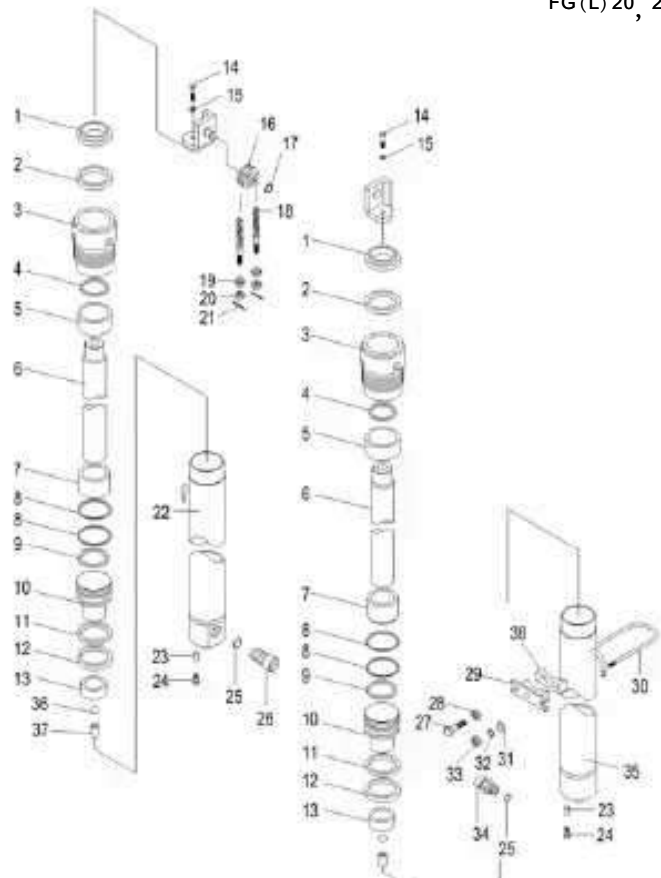


起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST M)

图54/FIG54

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
-	LH1623-N	Chain	链条总成 2	3t, 3.5t
19	GB6171-86	Nut	螺母 2	
20	GB6171-86	Nut	螺母M18x1.5 4	
21	GB91-86	Pin	开口销 4	
22	D2083080021	Cylinder	右缸体 1	2t, 2.5t
-	D3083080021	Cylinder	右缸体 1	3t, 3.5t
23	GB119-86	Pin	销B10x26 2	
24	GB5786-86	Bolt	螺栓M12x1.25x25 2	
25	GB1235-86	O-ring	O型圈30x3.5 2	
26	D3083080016	Safety valve	安全阀 1	
27	GB5786-86	Bolt	螺栓M12x1.25x25 1	
28	GB6171-86	Nut	螺母M12x1.25 2	
29	D3083080017	Support	油缸支撑块 2	
30	D3083080018	U-bolt	U型螺栓 2	
31	GB97.1-85	Washer	垫圈10 4	
32	GB93-87	Washer	弹簧垫圈10 4	
33	GB6173-86	Nut	螺母M12x1.25 4	
34	D3083080019	Safety valve	安全阀 1	
35	D2083080020	Cylinder	左缸体 1	2t, 2.5t
-	D3083080020	Cylinder	左缸体 1	3t, 3.5t
36	D3083080022	ball	钢球 2	
37	D3083080023	Nipple	螺堵M8 2	
38	D3083080024	Rubbercover	橡胶套 2	



图54/F1G54

起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

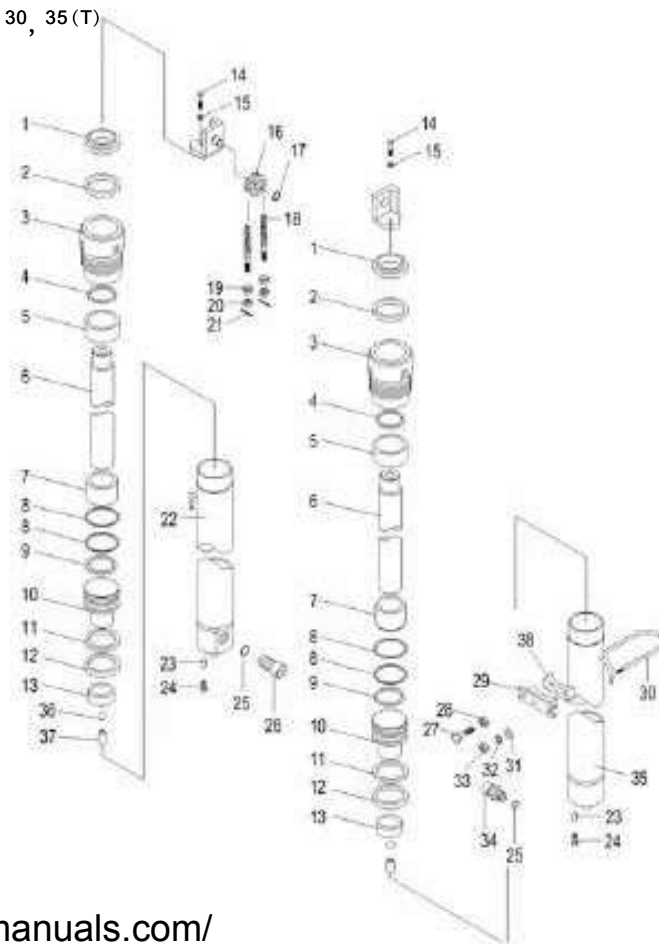


2-2.5t起升油缸选用件(基本型)  
LIFT CYLINDER OPTION TABLE(NOMAL MAST)

起升高度	起升油缸总成	缸体	活塞杆	链条总成	备注
LIFTING HEIGHT	LIFT CYL	LYL.BODY	RID.PISTON	CHAIN ASS'Y	REMARK
2000	D20830820	D2083082021	D2083082006	LH1634×059	
2500	D20830825	D2083082521	D2083082506	LH1634×069	
2700	D20830827	D2083082721	D2083082706	LH1634×073	
3000	D20830830	D2083083021	D2083083006	LH1634×077	
3300	D20830833	D2083083321	D2083083306	LH1634×085	
3500	D20830835	D2083083521	D2083083506	LH1634×089	
3700	D20830837	D2083083721	D2083083706	LH1634×093	
4000	D20830840	D2083084021	D2083084006	LH1634×099	
4300	D20830843	D2083084321	D2083084306	LH1634×105	
4500	D20830845	D2083084521	D2083084506	LH1634×109	
4700	D20830847	D2083084721	D2083084706	LH1634×113	
5000	D20830850	D2083085021	D2083085006	LH1634×121	
5500	D20830855	D2083085521	D2083085506	LH1634×131	
6000	D20830860	D2083086021	D2083086006	LH1634×141	

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



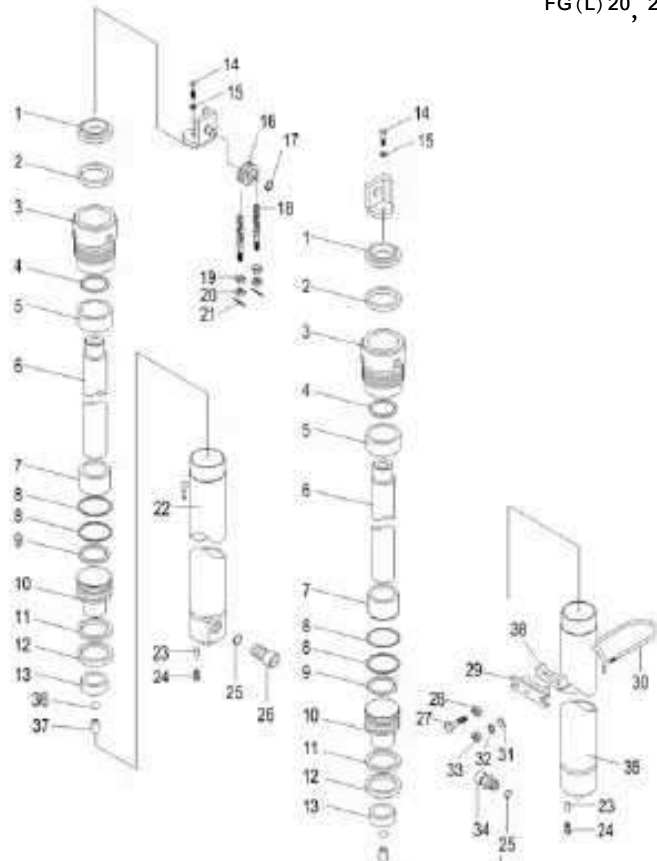


起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST M)

图54/FIG54

FD20, 25, 30, 35(T)

FG(L) 20, 25, 30, 35(T)



3-3.5t起升油缸选用件(基本型)  
LIFT CYLINDER OPTION TABLE(NORMAL MAST)

起升高度	起升油缸总成	缸体	活塞杆	链条总成	备注
LIFTING HEIGHT	LIFT CYL	LYL.BODY	RID.PISTON	CHAIN ASS'Y	REMARKS
2000	D30830820	D3083082021	D3083082006	LH1634*059	
2500	D30830825	D3083082521	D3083082506	LH1634*069	
2700	D30830827	D3083082721	D3083082706	LH1634*073	
3000	D30830830	D3083083021	D3083083006	LH1634*077	
3300	D30830833	D3083083321	D3083083306	LH1634*085	
3500	D30830835	D3083083521	D3083083506	LH1634*089	
3700	D30830837	D3083083721	D3083083706	LH1634*093	
4000	D30830840	D3083084021	D3083084006	LH1634*099	
4250	D30830843	D3083084321	D3083084306	LH1634*105	
4500	D30830845	D3083084521	D3083084506	LH1634*109	
4750	D30830847	D3083084721	D3083084706	LH1634*113	
5000	D30830850	D3083085021	D3083085006	LH1634*121	
5500	D30830855	D3083085521	D3083085506	LH1634*131	
6000	D30830860	D3083086021	D3083086006	LH1634*141	





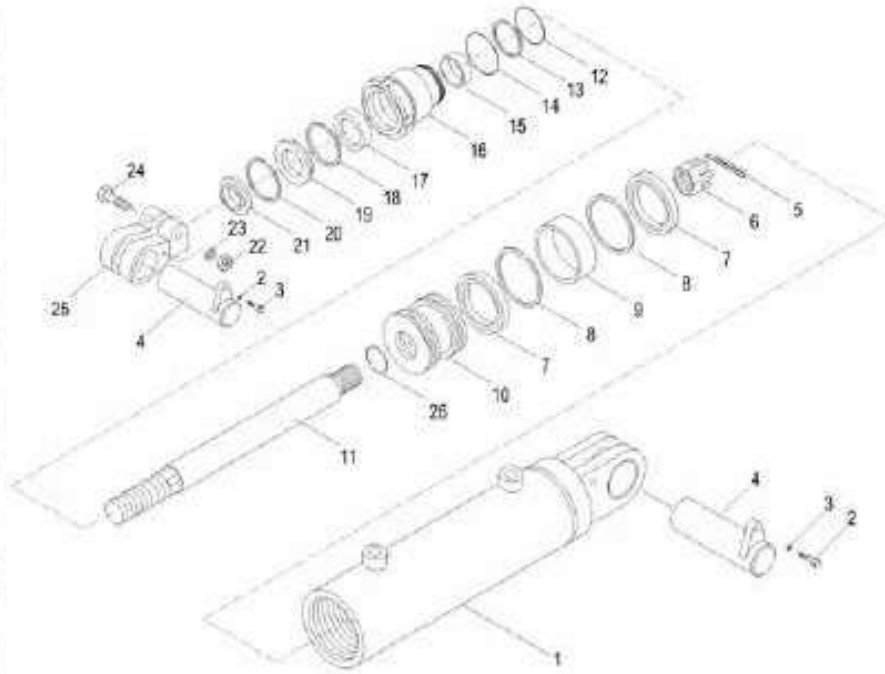
图55/FIG55

倾斜油缸/TILT CYLINDER

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D30840800	Tilt cylinder	倾斜油缸总成	2 见选用表
01	D308408004	Tube, cylinder ass'y	缸筒总成	2
02	GB5786-86	Bolt	螺栓M10×1.25×20	4
03	GB97-87	Washer	垫圈10	4
04	D308307000	Pin	倾斜缸销轴	2
05	GB91-86	Pin	开口销	2
06	GB6181-86	Piston	槽母M24×2厚24	2
07	D3084080015	ring	孔封ISO 60×70×6	4
08	D3084080014	Snap ring	挡圈φ60×φ70×1.5	4
09	D3084080006	Wearing	孔用支撑环φ70×15.7×2.5	2
10	D3084080002	Body, piston ass'y	活塞	2
11	D3084080005A	Rod	活塞杆	2
12	GB1234-76	O-ring	O型密封圈70×3.1	2
13	D3084080016	Snap ring	挡圈φ65.2×φ70×1.5	2
14	GB1234-76	O-ring	O型密封圈75×3.1	2
15	D3084080017	Bushing	钢被轴承SF-1/φ36×32×25	2
16	D3084080010	Cap	缸盖	2
17	D3084080018	Ring	轴封 DI 32×48×10	2
18	D3084080019	Snap ring	挡圈φ32×φ48×3	2
19	D3084080011	Snap ring	挡片	2
20	GB893.1-86	Snap ring	孔用挡圈 D52	2
21	D3084080013	Seal, dust	骨架防尘圈DKB32×52×8/11	2
22	GB6170-86	Nut	螺母M14	2
23	GB93-87	Washer	垫圈14	2
24	GB5782-86	Bolt	螺栓M14×55	2
25	D3084080001	Ear ring	耳环	2
26	GB1234-76	O-ring	O型密封圈24×2.4	2

FD20, 25, 30(T)

FG(L)20, 25, 30(T)



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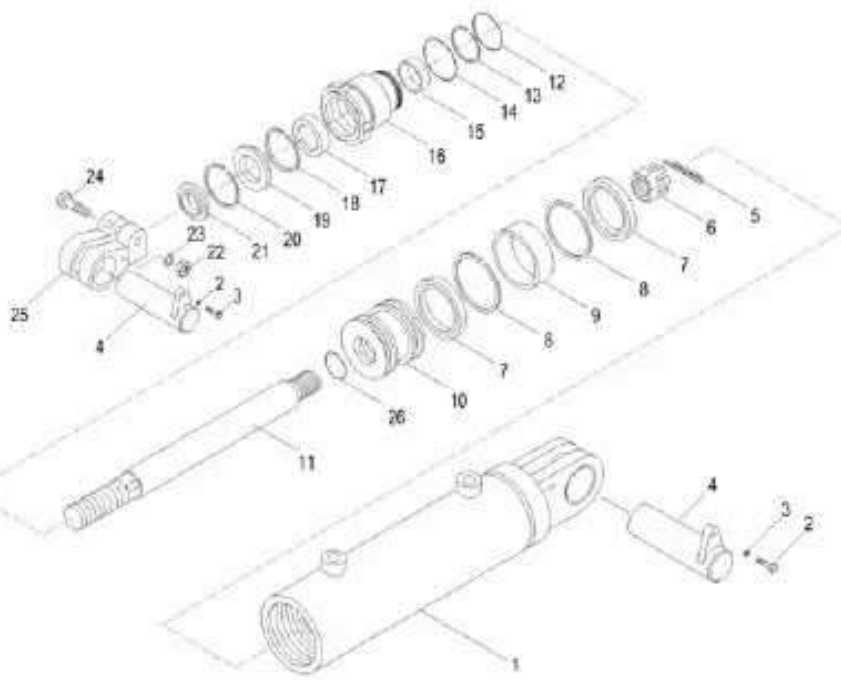




倾斜油缸/TILT CYLINDER

图55/FIG55

FD35(T)  
FG(L)35(T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
A	D35840800	Tilt cylinder	2	倾斜油缸总成 见选用表
01	D3584080001	Tube, cylinder ass'y	2	缸筒总成
02	GB5786-86	Bolt	4	螺栓M10×1.25×20
03	GB97-87	Washer	4	垫圈10
04	D3008307000	Pin	2	倾斜缸销轴
05	GB91-2000	Pin	2	开口销
06	D3584080004	Piston	2	滑阀
07	D3584080015	ring	4	孔封
08	D3584080005	Snap ring	4	挡圈
09	D3584080006	Wearing	2	孔用支撑环
10	D3584080002	Body, piston ass'y	2	活塞
11	D3584080007	Rod	2	活塞杆
12	GB1234-76	O-ring	2	O型密封圈75×3.1
13	D3584080016	Snap ring	2	挡圈
14	GB1234-76	O-ring	2	O型密封圈80×3.1
15	D3584080017	Bushing	2	钢被轴承
16	D3584080010	Cap	2	缸盖
17	D3584080018	Ring	2	轴封
18	D3584080019	Snap ring	2	挡圈
19	D3584080011	Snap ring	2	挡片
20	D3584080012	Snap ring	2	孔用弹簧挡圈
21	D3584080013	Seal dust	2	骨架防尘圈
22	GB6170-86	Nut	2	螺母M14
23	GB93-87	Washer	2	垫圈14
24	GB5782-86	Bolt	2	螺栓M14×55
25	D3584080014	Earring	2	耳环
26	GB1234-76	O-ring	2	O型密封圈





图55/F I G55

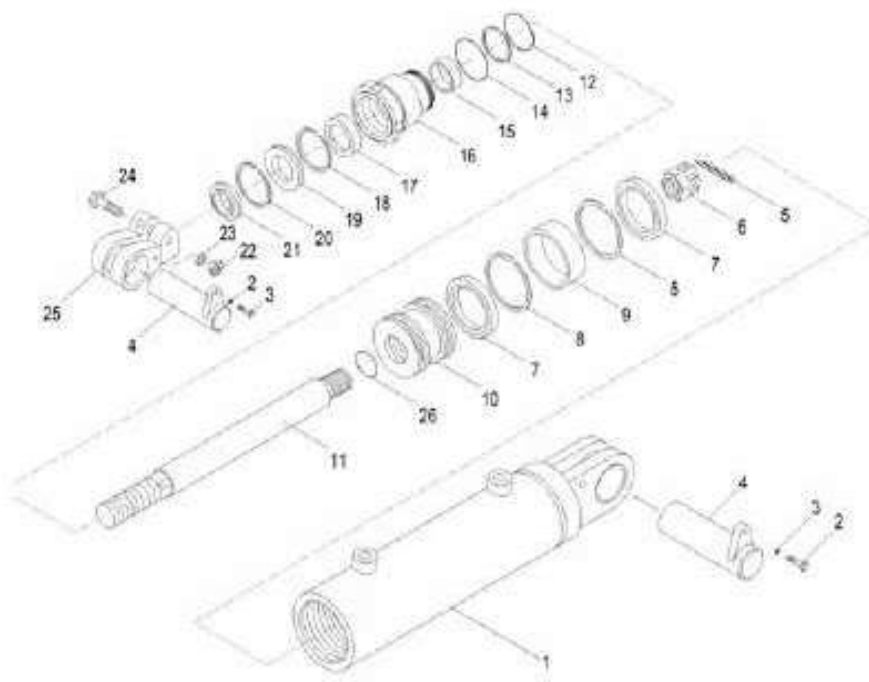
倾斜油缸/TILT CYLINDER

倾斜油缸选用表 TILT CYLINDER OPTIONAL PARTS

序号 Item No.	2t-3t		3.5t	
	A	11	A	11
前/后倾角 Tilt angle	倾斜油缸 Tilt cylinder	活塞杆 Rod	倾斜油缸 Tilt cylinder	活塞杆 Rod
6°~12°	D 30 84 06 12	D 30 84 06 12 07	D 35 84 06 12	D 35 84 06 12 07
6°~6°	D 30 84 06 06	D 30 84 06 06 07	D 35 84 06 06	D 35 84 06 06 07
3°~6°	D 30 84 03 06	D 30 84 03 06 07	D 35 84 03 06	D 35 84 03 06 07

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



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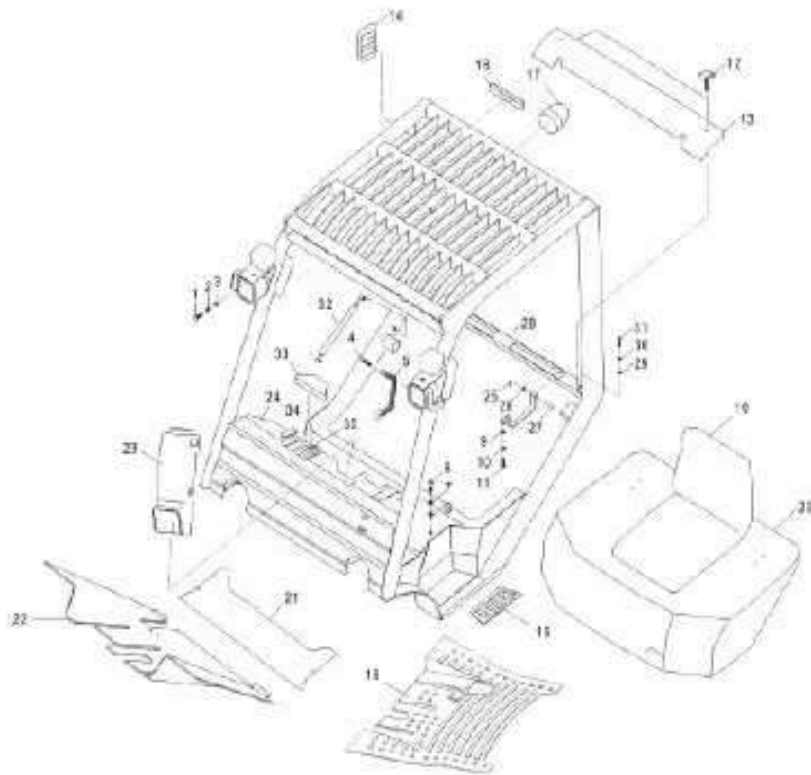


护顶架/OVERHEAD GUARD

图56/FIG56

FD20, 25, 30, 35 (T)

FG (L) 20, 25, 30, 35 (T)



序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	GB578 1-2000	Bolt	螺栓 M8×20	4
02	GB89-87	Washer, lock	垫圈 8	4
03	GB/T97.1-2002	Washer	垫圈 8	4
04	GB70-85	Screw	内六角螺钉 M6×20	2
05	T 16A430001	Handle, grip	把手	2
06	GB/T818-2000	Screw	螺钉 M6×16	2
07	GB89-87	Washer	垫圈 6	2
08	GB/T97.1-2002	Washer	平垫 6	2
09	GB/T97.1-2002	Washer	平垫 10	4
10	GB89-87	Washer	垫圈 10	4
11	GB/T67-2000	Screw	盘头螺钉 M10	4
12	D3040006	water-tank cover bolt	水箱盖螺栓	2
13	D3040005	water-tank cover	水箱盖板	1
14	D3040002	louver window	进气窗	2
15	D3040010	Footplate	防滑踏板	2
16	D3040012	Rubber board	橡胶地板	1
17	LTD3092	Caution light	警示灯	1
18	TXDS-001028C	Rear lamp	三色尾灯	2
19	D3040009	Seat	座椅	1
20	D3046100	Cover	机罩	1
21	D3043300	Floor board, Back	后地板	1
22	D3043200	Floor board, Front	前地板	1
23	D3047000	Plastic cover	管柱覆盖件	1
24	D3042001	Instrument frame	仪表架	1
25	D30432000	Pin	开口销	2
26	GB/T97.1-2002	washer	平垫圈 6	2
27	GB/T93-1987	Pin	销钉 B6×45	2
28	D30431010	beam	后横梁	1
29	GB/T97.1-2002	washer	平垫圈 8	4
30	GB89-87	washer	弹垫圈 8	4
31	GB/T70.1-2000	Bolt	内六角螺栓M8	4
32	D3046200	Spring	气弹簧总成	2
33	D3045421	Instrument	仪表	1
34	8003024	Rubber, bushing	操作杆伸缩套	2取2个
35	D3064006	Rubber cover	伸缩套护盖	AR 2取3个 AR 2取2个

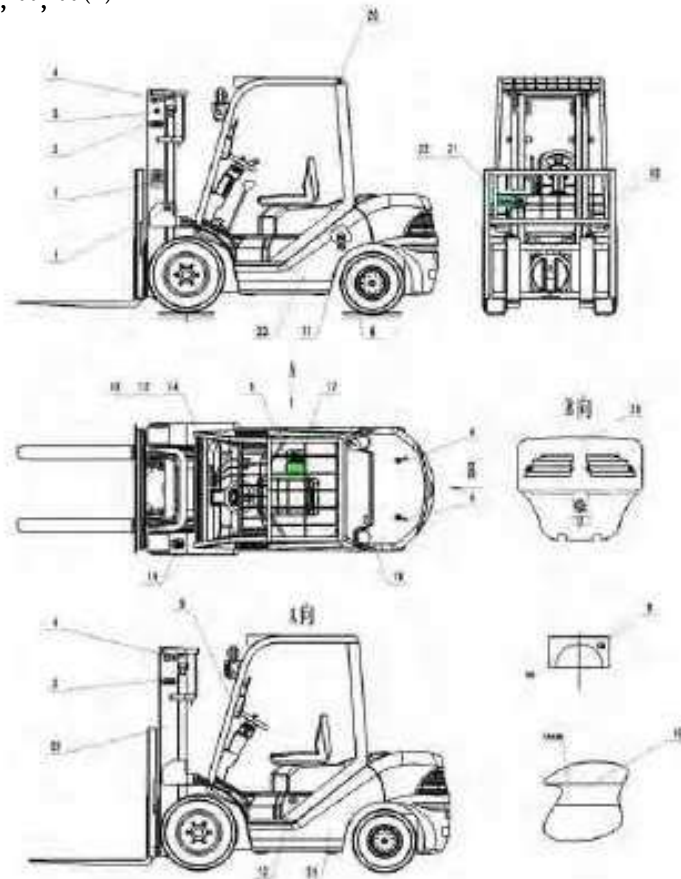
图57/FIG57

标牌/DECAL

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	D30911017	Decal, padlock mast space 禁止进入门架后空间	1	
02	D30911001	Decal, safety 货叉上下禁止站人标识	2	
03	D30911014	Decal, CE CE标识	1	
04	D30911006	Decal 吊装标识	4	
05	D30911010	Decal 左右转向标识	1	
06	D30911011	Decal 使用须知标牌	1	
07	D30911005	Decal 禁止货叉上下站人标识	1	
08	D30911009	Decal 柴油机标识	1	
-	G20911001	Decal 汽油机标识	1	FG(L)
09	D30911020	Decal, notice thumbhand 风扇夹手标识	1	
10	D30911012	Decal, notice thumbhand 门架夹手标识	1	
11	D30911004	Decal, fuel 燃料油标识	1	
12	D30911003	Decal, adding hydraulicoil 工作油标识	1	
13	D30911015	Decal 喇叭噪音标识	1	
14	D30911022	Decal 货叉升降标识	1	
15	D30911023	Decal 货叉前后倾标识	1	
16	D30911021	Decal 左右侧移标识	1	
17	D30911016	Decal, caution 叉车使用要领标识	1	
18	D30911008	Decal 已加防冻剂标识	1	
19	D20911007	Decal, air pressure 轮胎气压标识	1	2t
-	D25911007	Decal, air pressure 轮胎气压标识	1	2.5t
-	D30911007	Decal, air pressure 轮胎气压标识	1	3t
-	D35911007	Decal, air pressure 轮胎气压标识	1	3.5t
20	D30911024	Name plate 整车吊装标识	1	
21	D20915300	Decal, capacity chart 载荷曲线标识	1	2t
-	D25915300	Decal, capacity chart 载荷曲线标识	1	2.5t
-	D30915300	Decal, capacity chart 载荷曲线标识	1	3t
-	D35915300	Decal, capacity chart 载荷曲线标识	1	3.5t
22	D20911300	Name plate 铭牌	1	2t
-	D25911300	Name plate 铭牌	1	2.5t
-	D30911300	Name plate 铭牌	1	3t
-	D35911300	Name plate 铭牌	1	3.5t
23	D2091002	Decal, model 车型标识 (起重量)	1	2t

FD20, 25, 30, 35(T)

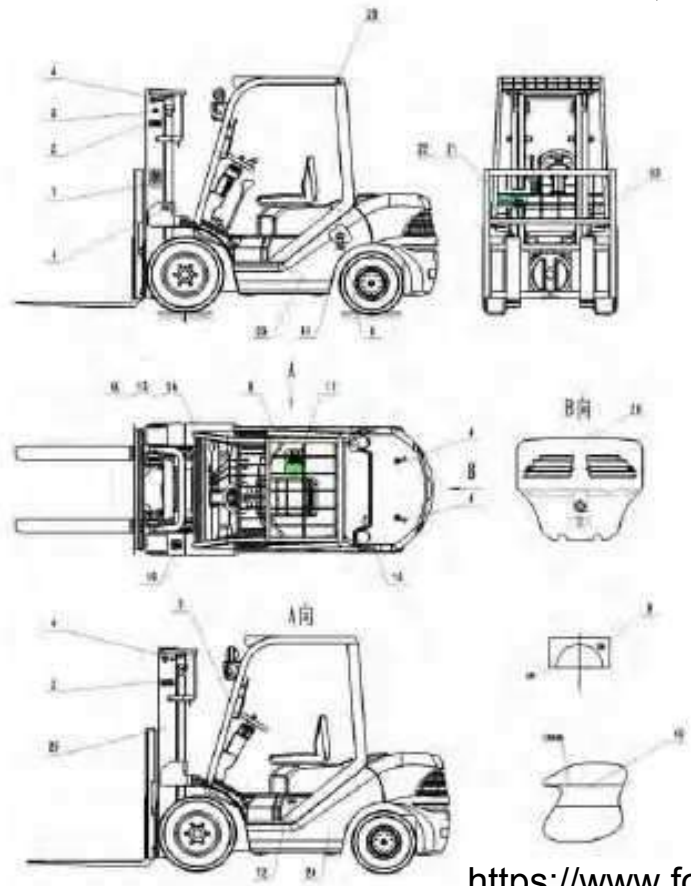
FG(L) 20, 25, 30, 35(T)



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FD20, 25, 30, 35 (T)  
FG(L) 20, 25, 30, 35 (T)



标牌/DECAL

图57/FIG57

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
23	D259 10 002	Decal,model 车型标识 (起重量)	1	2.5t
-	D309 10 002	Decal,model 车型标识 (起重量)	1	3t
-	D309 10 002	Decal,model 车型标识 (起重量)	1	3.5t
24	D309 10 003	Decal,model 车型标识 (系列号)	1	FD
-	G3091 0003	Decal,model 车型标识 (系列号)	1	FG(L)
25	D209 10 001	Decal,model 车型标识	2	FD20
-	D259 10 001	Decal,model 车型标识	2	FD25
-	D309 10 001	Decal,model 车型标识	2	FD30
-	D359 10 001	Decal,model 车型标识	2	FD35
-	G2091 0001	Decal,model 车型标识	2	FG(L)20
-	G2591 0001	Decal,model 车型标识	2	FG(L)25
-	G3091 0001	Decal,model 车型标识	2	FG(L)30
-	G3591 0001	Decal,model 车型标识	2	FG(L)35
26	D809 10 004	Brand 商标	1	

图58/FIG58

## 电气系统/ELECTRIC SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
1	6-QW-90	Battery	蓄电池	1
2	D3070001JA	Relay	预热器	1 发动机带
3	D3070002JA	Relay	预热继电器	1
4	XH7-7	Front combination lamp	前组合灯	2
5	WD10784-6	Head lamp	前大灯	2
6	XH8-6	Rear combination lamp	后尾灯	2
7	D3070003JA	Flameout valve	熄火阀	1 发动机带
8	D3070004JA	Oil-water separate warmer	油水分离报警器	1 发动机带
9	RG449A	Oil quantity sensor	油量传感器	1
10	D3070005JA	Oil pressure switch	机油压力开关	1 发动机带
11	WG440	Oil temperature sensor	油温感器	1
12	WG409	Water temperature sensor	水温传感器	1
13	JK804	Combination switch, direction	方向组合开关	1
14	JK411	Key switch	钥匙开关	1
15	JK253	Brake switch	刹车开关	1
16	D3070006JA	Relay, start-up	启动继电器	1
17	D3070007JA	Relay, power supply	电源继电器	1
18	HZB154-ZL	Combination instrument	组合仪表	1
19	JK804-1	head light switch	大灯开关	1 方向组合开关带
20	JK804-2	Switch, Turn signal	转向灯开关	1 方向组合开关带
21	D3070008JA	Horn push button	喇叭按钮	1 方向盘带
22	DL124ED	Horn	喇叭	1
23	D3070009JA	Flasher unit	闪光器	1
24	D3070010JA	Fuse	保险丝	1
25	D3070011JA	Relay, back off	后退继电器	1
26	12V 40A	head light relay	大灯继电器	1
27	D3070012JA	Electromagnetism valve	前后电磁阀	1 变速箱带
28	D3070013JA	Relay, warning	警示继电器	1
29	D3070014JA	Relay, warm-up	预热定时器	1 发动机带
30	D3070015JA	Alternator	发电机	1 发动机带
31	D3070016JA	Starter	起动机	1 发动机带
32	LED 12V	Caution light	警示灯	1
33	D3070017JA	Water temperature measure	水温表	1 发动机带
34	DJB-12B	Back buzzer	倒车蜂鸣器	1

FD 20, 25, 30, 35(T)-JA

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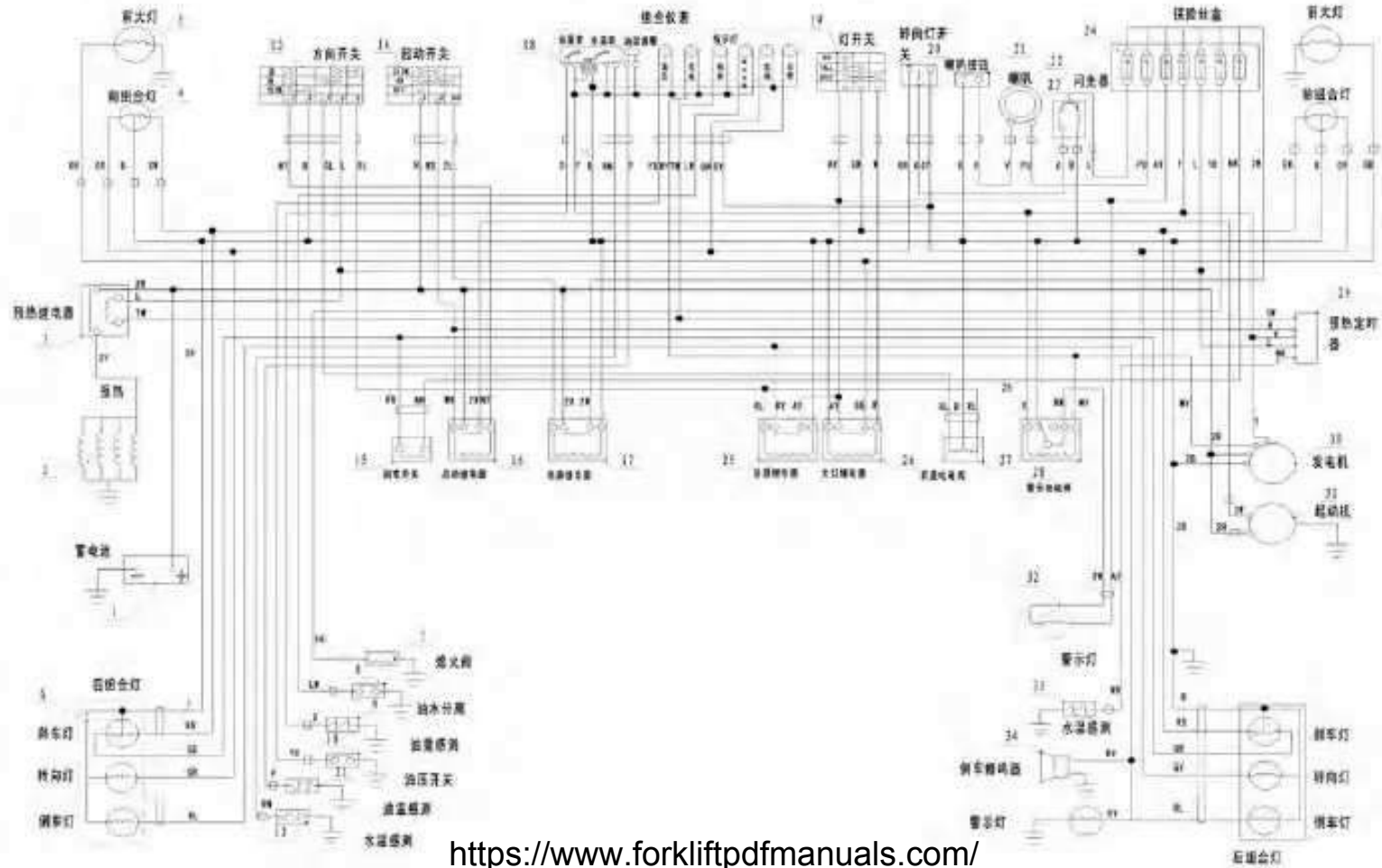


图59/FIG59

## 电气系统/ELECTRIC SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
01	6-QW-90	Battery	蓄电池 1	
02	D3070001	Pre-heater	预热器 1	发动机带
03	D3070002	Relay	预热继电器 1	
04	XH7-7	Front combination lamp	前组合灯 2	
05	WD10784-6	Head lamp	前大灯 2	
06	XH8-6	Rear combination lamp	后尾灯 2	
07	D3070003	Oil-waterseparable warnner	油水分离报警器 1	发动机带
08	RG449A	Oil quantity sensor	油量传感器 1	
09	D3070004	Oil pressure switch	机油压力开关 1	发动机带
10	WG440	Oil temperature sensor	油温感测器 1	
11	D3070005	Water temperature sensor	水温传感器 1	发动机带
12	JK804	Combination switch, direction	方向组合开关 1	
13	JK411	Key switch	钥匙开关 1	
14	JK253	Brake switch	刹车开关 1	
15	D3070006	Relay, start-up	启动继电器 1	
16	D3070007	Relay, power	电源继电器 1	
17	HZB154-ZL	Combination instrument	组合仪表 1	
18	JK804-1	Head light switch	大灯开关 1	方向组合开关带
19	JK804-2	Turning signal Switch	转向灯开关 1	方向组合开关带
20	D3070008	Horn push button	喇叭按钮 1	方向盘带
21	DL124ED	Horn	喇叭 1	
22	D3070009	Flasher unit	闪光器 1	
23	D3070010	Fuse	保险丝 1	
24	D3070011	Relay, back off	后退继电器 1	
25	12V 40A	Head light switch	大灯继电器 1	
26	D3070012	Electromagnetism valve	前后电磁阀 1	变速箱带
27	D3070013	Relay, warning	警示继电器 1	
28	D3070014	Relay, warm-up	预热定时器 1	发动机带
29	D3070015	Alternator	发电机 1	发动机带
30	D3070016	Starter	起动机 1	发动机带
31	LED 12V	Caution light	警告灯 1	
32	DJB-12B	Back buzzer	倒车蜂鸣器 1	

FD20, 25, 30, 35(T)-A

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电气系统/ELECTRIC SYSTEM

图59/FIG59

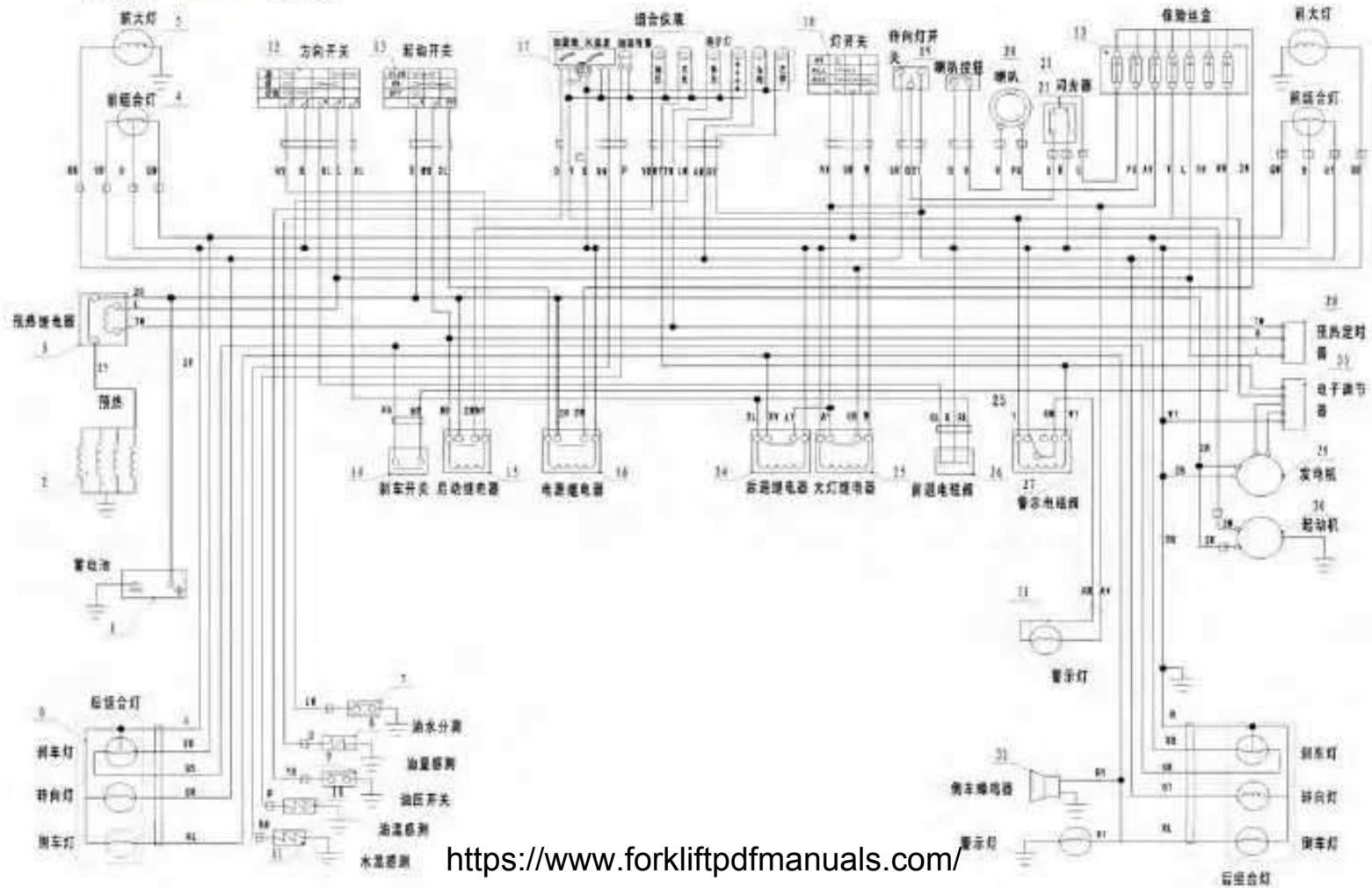




图60/FIG60

## 电气系统/ELECTRIC SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Qty	备注 Remark
01	6-QW-90	Battery	蓄电池	1
02	D3070001JE	Pre-heater	预热器	1 发动机带
03	QVS	Relay	预热继电器	1 发动机带
04	XH7-7	Front combination lamp	前组合灯	2
05	WD107*84-6	Head lamp	前大灯	2
06	XH8-6	Rear combination lamp	后尾灯	2
07	D3070002JE	Flameout valve	熄火阀	1 发动机带
08	D3070003JE	Oil-water separate wamer	油水分离报警器	1 发动机带
09	RG449A	Oil quantity sensor	油量传感器	1
10	D3070004JE	Oil pressure switch	机油压力开关	1 发动机带
11	WG440	Oil temperature sensor	油温感测器	1
12	WG409	Water temperature sensor	水温传感器	1
13	JK804	Combination switch direction	方向组合开关	1
14	JK411	Key switch	钥匙开关	1
15	JK253	Brake switch	刹车开关	1
16	D3070005JE	Relay, start-up	启动继电器	1
17	D3070006JE	Relay, power	电源继电器	1
18	HZB154-ZL	Combination instrument	组合仪表	1
19	JK804-1	Head light switch	大灯开关	1 方向组合开关带
20	JK804-2	Turning signal Switch	转向灯开关	1 方向组合开关带
21	D3070007JE	Horn push button	喇叭按钮	1 方向盘带
22	DL124ED	Horn	喇叭	1
23	D3070008JE	Flasher unit	闪光器	1
24	D3070009JE	Fuse	保险丝	1
25	D3070010JE	Relay, backoff	后退继电器	1
26	12V 40A	Head light relay	大灯继电器	1
27	D3070011JE	Electromagnetism valve	前后电磁阀	1 变速箱带
28	D3070012JE	Relay, warning	警示继电器	1
29	D3070013JE	Timer, warm-up	预热定时器	1 发动机带
30	D3070014JE	Alternator	发电机	1 发动机带
31	D3070015JE	Starter	起动机	1 发动机带
32	LED 12V	Caution light	警示灯	1
33	D3070016JE	Water temperature sensor	水温传感器	1 发动机带
34	DJB-12B	Back buzzer	倒车蜂鸣器	1

FD20, 2.5, 30, 35(T)-JE

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电气系统/ELECTRIC SYSTEM

图60/FIG60

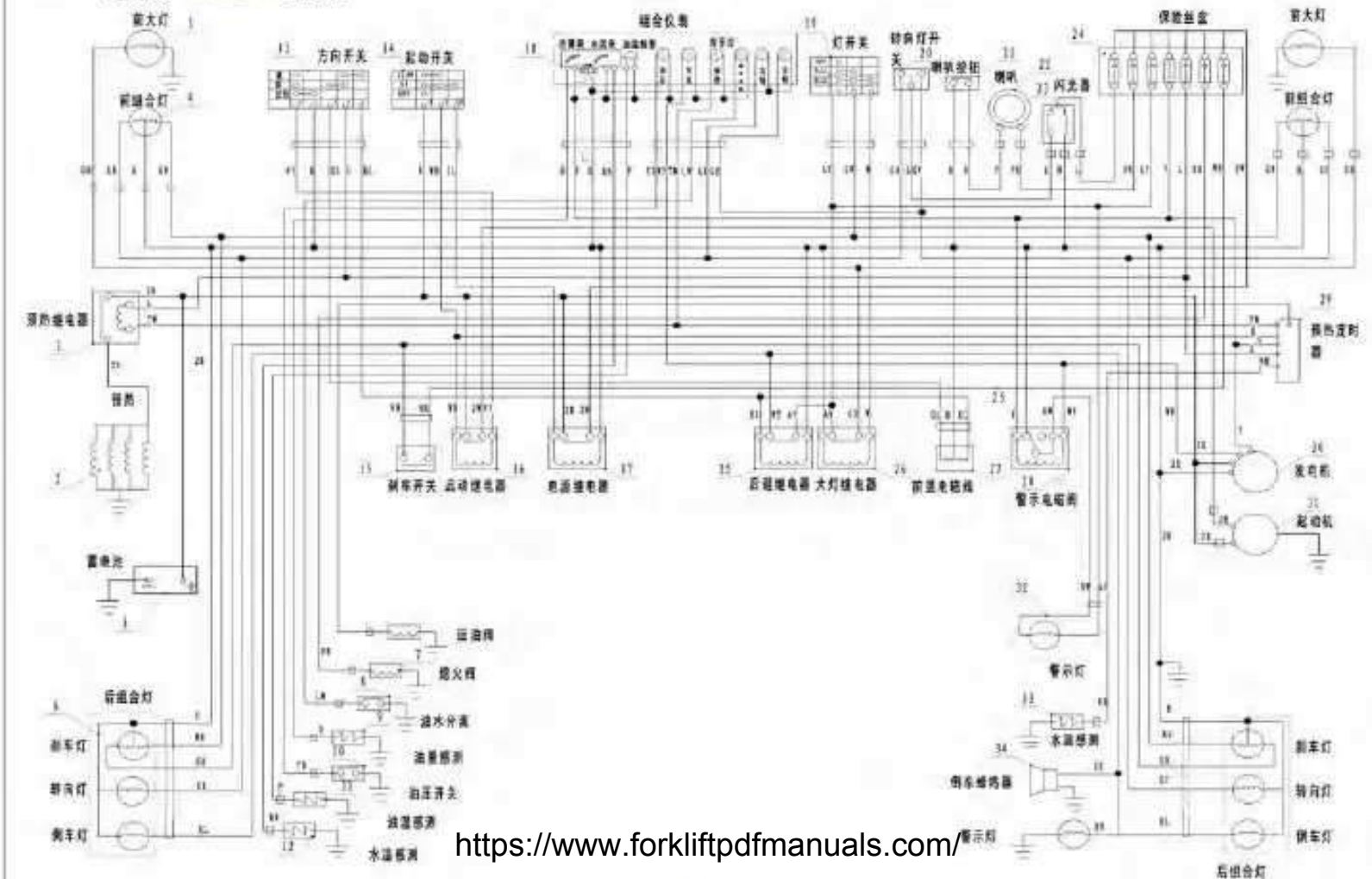


图61/FIG61

## 电气系统/ELECTRIC SYSTEM

序号 Item No.	图号 Part No.	零部件名称 Description	件数 Q'ty	备注 Remark
1	6-QW-90	Battery	蓄电池	1
2	XH7-7	Front combination lamp	前组合灯	2
3	WD10784-6	Headlamp	前大灯	2
4	XH8-6	Rear combination lamp	后尾灯	2
5	G3070001JA	Liquefier valve	液化器阀	1 选用
6	G3070002JA	Flamecut valve	熄火阀	1 发动机带
7	RG440A	Oil quantity sensor	油量传感器	1
8	G3070003JA	Oil pressure switch	机油压力开关	1 发动机带
9	WG440	Oil temperature sensor	油温传感器	1
10	WG409	Water temperature sensor	水温传感器	1
11	JK804	Combination switch, direction	方向组合开关	1
12	JK411	Key switch	钥匙开关	1
13	G3070004JA	switch, Oil or gas	油气切换开关	1
14	JK253	Brake switch	刹车开关	1
15	G3070005JA	Relay, start-up	启动继电器	1
16	G3070006JA	Relay, power supply	电源继电器	1
17	HZB154-ZL	Combination instrument	组合仪表	1
18	JK804-1	headlight switch	大灯开关	1 方向组合开关带
19	JK804-2	Turning signal Switch	转向灯开关	1 方向组合开关带
20	G3070007JA	Horn push button	喇叭按钮	1 方向盘带
21	DL124ED	Horn	喇叭	1
22	G3070008JA	Flasher unit	闪光器	1
23	G3070009JA	Fuse	保险丝	1
24	G3070010JA	Relay, back off	后退继电器	1
25	12V 40A	headlight relay	大灯继电器	1
26	G30700011JA	Electromagnetism valve	前后电磁阀	1 变速箱带
27	G30700012JA	Relay, warning	警示继电器	1
28	G30700013JA	Alternator	发电机	1 发动机带
29	G30700014JA	Starter	起动机	1 发动机带
30	LED 12V	Caution light	警示灯	1
31	G30700015JA	Gauges	仪表盘	1 发动机带
32	D.B-12B	Back buzzer	倒车蜂鸣器	1

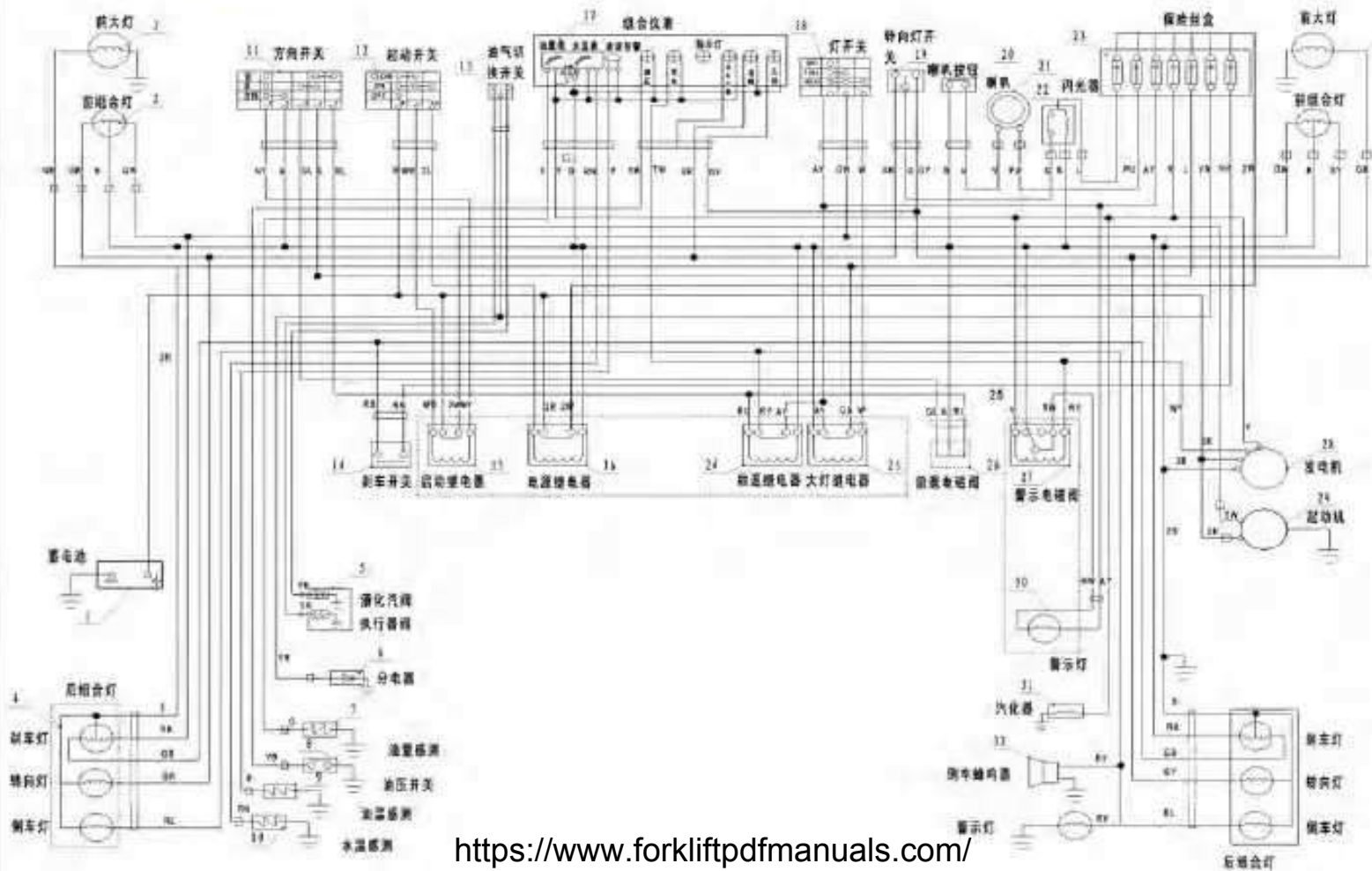
FG (L) 20, 25, 30, 35 (T) -JA, JB

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电气系统/ELECTRIC SYSTEM

图61/FIG61



## 本零件目录汇集了浙力2-3.5t内燃平衡重式叉车的零部件

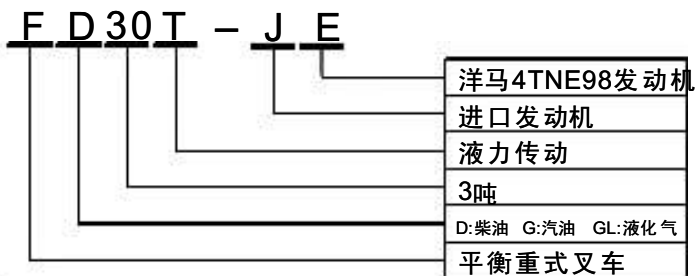
查询方法:用户可根据目录页码进行所需查询。

订购零部件时,务请写清叉车的型号、出厂编号、所需零部件的图号及订购数量。

在维修时,请使用正规渠道(杭州浙力叉车集团有限公司)提供的本公司零部件,以确保叉车质量。

如需修改,产品可能进行的需求销售配套件更新获得最新资料。

叉车型号说明



缩写说明

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

具体车型与发动机的对应关系:

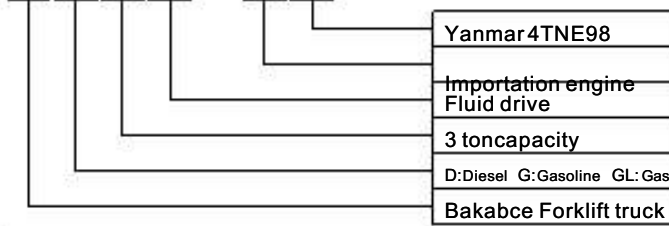
FD20,25,30,35-A配新昌A490BPG发动机  
 FD30,35-E配新昌CA498发动机  
 FD30,35-J配CA498发动机  
 FD20,25,30,35T-F配新昌A490BPG发动机  
 FD30,35T-E配新昌CA498发动机  
 FD30,35T-J配CA498发动机  
 FD20,25,30,35-JA配C240发动机  
 FD20,25,30,35-JJ配4JG2发动机  
 FD20,25,30,35-JC配4TNE92发动机  
 FD20,25,30,35-JE配4TNE98发动机  
 FD20,25,30,35T-JA配C240发动机  
 FD20,25,30,35T-JJ配4JG2发动机  
 FD20,25,30,35T-JC配4TNE92发动机  
 FD20,25,30,35T-JE配4TNE98发动机  
 FG(L)20,25,30-JB配K21发动机  
 FG(L)20,25,30T-JB配K25发动机  
 FG(L)20,25,30,35-JA配K25发动机  
 FG(L)20,25,30,35T-JA配K25发动机



## THIS PARTS CATELOGUE COVERS PARTS IN THE MOST OF 2 TO 3.5 TON FORKLIFT TRUCKS IN ZHELI FD SERIES

- **Indexing Way :** The users can look up it to “use the pages” number
- **When ordering the parts or components,** please indicate the model and series number of the your forklift truck, the drawing number of parts or components you require and their quantity.
- **When you replace parts or components,** please apply the real goods made by our company (Hang Zhou Zheli Forklift Group co., Ltd) to ensure the truck’s quality.
- **We reserve modification right without notice designations in the CATALOGUE.**

**F D 30 T - J E**



### ■ Abbreviations in the CATALOGUE

- ASS'Y assembly
- R.H. right hand
- L.H. light hand
- H.P. high pressure
- L.P. low pressure

### ■ The following trucks are provided with corresponding engine :

- FD20,25,30,35-A/A490BPG engine
- FD30,35-E/CA498 engine
- FD30,35-J/CA498 engine
- FD20,25,30,35T-A/A490BPG engine
- FD30,35T-E/CA498 engine
- FD30,35T-J/CA498 engine
- FD20,25,30,35-JA/C240 engine
- FD20,25,30,35-JJ/4JG2 engine
- FD20,25,30,35-JC/4TNE92 engine
- FD20,25,30,35-JE/4TNE98 engine
- FD20,25,30,35T-JA/C240 engine
- FD20,25,30,35T-JJ/4JG2 engine
- FD20,25,30,35T-JC/4TNE92 engine
- FD20,25,30,35T-JE/4TNE98 engine
- FG,FGL20,25,30-JB/K21 engine
- FG,FGL20,25,30T-JB/K21 engine

FG,FGL20,25,30,35T-JA/K25 engine

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序号 Item	名称 Description	适用车型 Series No	页码 Page
图1 FIG1	发动机 ENGINE	FD20,25,30,35(T)	1
图2 FIG2	发动机 ENGINE	FG(L) 20,25,30,35(T)	2
图3 FIG3	空滤器安装 AIR CLEANER ASS'Y	FD20,25,30,35(T)	3
图4 FIG4	空滤器安装 AIR CLEANER ASS'Y	FG(L) 20,25,30,35(T)	4
图5 FIG5	冷却系统 COOLING SYSTEM	FD20,25,30,35(T) FG(L) 20,25,30,35(T)	5
图6 FIG6	燃油系统 FUEL SYSTEM	FG(L) 20,25,30,35(T)	6
图7 FIG7	燃油系统 FUEL SYSTEM	FD20,25,30,35(T)-A,JA	7
图8 FIG8	燃油系统 FUEL SYSTEM	FD20,25,30,35(T)-JE	8
图9 FIG9	排气系统 EXHAUST SYSTEM	FD20,25,30,35(T)-JA,JE FG(L) 20,25,30,35(T)	9
图10 FIG10	排气系统 EXHAUST SYSTEM	FD20,25,30,35(T)-A	10
图11 FIG11	排气系统 EXHAUST SYSTEM	FD20,25,30,35(T)-JA,JE FG(L) 20,25,30,35(T)	11
图12 FIG12	排气系统 EXHAUST SYSTEM	FD20,25,30,35(T)-A	12
图13 FIG13	传动装置安装(液力式) DRIVE UNIT MOUNT(TOR-CON TYPE)	FD20,25,30,35T	13
图14 FIG14	传动装置安装(液力式) DRIVE UNIT MOUNT(TOR-CON TYPE)	FG(L) 20,25,30,35T FD20,25,30,35T	14
图15 FIG15	传动装置(盖和微动阀) DRIVE UNIT(COVER&INCHING VALVE)	FD20,25,30,35T FG(L) 20,25,30,35T	16
图16 FIG16	供油泵(液力式) CHARGING PUMP(TOR-CON TYPE)	FD20,25,30,35T FG(L) 20,25,30,35T	18
图17 FIG17	液力离合器(液力式) HYDRAULIC CLUTCH(TOR-CON TYPE)	FD20,25,30,35T FG(L) 20,25,30,35T	19
图18 FIG18	控制阀(液力式) CONTROL VAVLE(TOR-CON TYPE)	FD20,25,30,35T FG(L) 20,25,30,35T	20
图19 FIG19	微动阀(液力式) INCHING VAVLE(TOR-CON TYPE)	FD20,25,30,35T FG(L) 20,25,30,35T	21

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序号 Item	名称 Description	适用车型 Series No	页码 Page
图20 FIG20	差速器总成 DIFFERENTIAL	FD20,25,30,35(T) FG(L)20,25,30,35(T)	22
图21 FIG21	传动装置安装(机械式) DRIVE UNIT MOUNT(CLUTCH TYPE)	FD20,25,30,35 FG(L)20,25,30,35	23
图22 FIG22	变速箱(机械式) TRANSMISSION(CLUTCH TYPE)(1/2)	FD20,25,30,35 FG(L)20,25,30,35	24
图23 FIG23	变速箱(机械式) TRANSMISSION(CLUTCH TYPE)(2/2)	FD20,25,30,35 FG(L)20,25,30,35	26
图24 FIG24	驱动桥 DRIVE AXLE	FD20,25,30,35(T) FG(L)20,25,30,35(T)	28
图25 FIG25	驱动轮(单胎) DRIVE WHEEL(2t,2.5t SINGLE TIRE)	FD20,25(T) FG(L)20,25(T)	30
图26 FIG26	驱动轮(双胎) DRIVE WHEEL(2t,2.5t DOUBLE TIRE)	FD20,25(T) FG(L)20,25(T)	31
图27 FIG27	驱动轮(单胎) DRIVE WHEEL(3t,3.5t SINGLE TIRE)	FD30,35(T) FG(L)30,35(T)	32
图28 FIG28	驱动轮(双胎) DRIVE WHEEL(3t,3.5t DOUBLE TIRE)	FD30,35(T) FG(L)30,35(T)	33
图29 FIG29	轮式制动器 WHEEL BRAKE(2,2.5t)	FD20,25(T) FG(L)20,25(T)	34
图30 FIG30	轮式制动器 WHEEL BRAKE(3,3.5t)	FD30,35(T) FG(L)30,35(T)	36
图31 FIG31	转向系统 STEERING SYSTEM	FD20,25,30,35(T) FG(L)20,25,30,35(T)	38
图32 FIG32	转向桥 STEERING AXLE	FD20,25,30,35(T) FG(L)20,25,30,35(T)	39
图33 FIG33	转向轮 STEERING WHEEL	FD20,25,30,35(T) FG(L)20,25,30,35(T)	41
图34 FIG34	转向油缸 STEERING CYLINDER	FD20,25,30,35(T) FG(L)20,25,30,35(T)	42
图35 FIG35	油门操纵 ACCELERATOR PEDAL	FD20,25,30,35T	43
图36 FIG36	油门操纵 ACCELERATOR PEDAL	FG(L)20,25,30,35T	44
图37 FIG37	电子熄火装置 FLAMEOUT CONTROL UNIT	FD20,25,30,35(T)-A	45
图38 FIG38	油门操纵 ACCELERATOR PEDAL	FD20,25,30,35 FG(L)20,25,30,35	46



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序号 Item	名称 Description	适用车型 Series No	页码 Page
图39	行车制动与微动操纵(液力式)	FD20,25,30,35T	
FIG39	BRAKE & INCHING CONTROL(TOR-CON TYPE)	FG(L)20,25,30,35T	47
图40	行车制动与离合操纵(机械式)	FD20,25,30,35	
FIG40	BRAKE & CLUTCH CONTROL(CLUTCH TYPE)	FG(L)20,25,30,35	49
图41	制动总泵	FD20,25,30,35(T)	
FIG41	MASTER CYLINDER	FG(L)20,25,30,35(T)	51
图42	停车制动	FD20,25,30,35(T)	
FIG42	BRAKE LEVER	FG(L)20,25,30,35(T)	52
图43	车架与平衡重	FD20,25,30,35(T)	
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图44	液压油箱	FD20,25,30,35(T)	
FIG44	OIL TANK	FG(L)20,25,30,35(T)	54
图45	操纵杆总成(二片)	FD20,25,30,35(T)	
FIG45	VALVE CONTROL LINKAGE(TWO-THROW)	FG(L)20,25,30,35(T)	55
图46	操纵杆总成(三片)	FD20,25,30,35(T)	
FIG46	VALVE CONTROL LINKAGE(THREE-THROW)	FG(L)20,25,30,35(T)	56
图47	操纵杆总成(四片)	FD20,25,30,35(T)	
FIG47	VALVE CONTROL LINKAGE(FOUR-THROW)	FG(L)20,25,30,35(T)	57
图48	液压系统	FD20,25,30,35(T)	
FIG48	HYDRAULIC SYSTEM	FG(L)20,25,30,35(T)	58
图49	变矩器油冷系统	FD20,25,30,35(T)	
FIG49	TOR-CON OIL COOLING SYSTEM	FG(L)20,25,30,35(T)	60
图50	门架管路系统(基本型)	FD20,25,30,35(T)	
FIG50	HYDRAULIC SYSTEM MAST(NORMAL MAST)	FG(L)20,25,30,35(T)	61
图51	货叉(基本及二级全自由)	FD20,25,30,35(T)	
FIG51	FORK(NORMAL & FULL FREE 2-STAGE MAST M & ZM)	FG(L)20,25,30,35(T)	62
图52	货叉架(基本)	FD20,25,30,35(T)	
FIG52	LIFT BRACKET (NORMAL MAST M)	FG(L)20,25,30,35(T)	64
图53	门架(基本型)	FD20,25,30,35(T)	
FIG53	MAST(NORMAL MAST M)	FG(L)20,25,30,35(T)	65
图54	起升油缸(基本型)	FD20,25,30,35(T)	
FIG54	LIFT CYLINDER(NORMAL MAST M)	FG(L)20,25,30,35(T)	67
图55	倾斜油缸	FD20,25,30,35(T)	
FIG55	TILT CYLINDER	FG(L)20,25,30,35(T)	71
图56	护顶架	FD20,25,30,35(T)	
FIG56	OVERHEAD GUARD	FG(L)20,25,30,35(T)	74
图57	标牌	FD20,25,30,35(T)	
FIG57	DECAL	FG(L)20,25,30,35(T)	75

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序号 Item	名称 Description	适用车型 Series No	页码 Page
图58 FIG58	电气系统(C240) ELECTRIC SYSTEM(C240)	FD20,25,30,35(T)-JA	77
图59 FIG59	电气系统(490) ELECTRIC SYSTEM(490)	FD20,25,30,35(T)-A	78
图60 FIG60	电气系统(YANMAR) ELECTRIC SYSTEM(YANMAR)	FD20,25,30,35(T)-JE	79
图61 FIG61	电气系统(K21,K25) ELECTRIC SYSTEM(K21,K25)	FG(L) 20,25,30,35(T)	80