



Maximal Forklift Parts Catalog



CPCD25 CPCD30 CPCD40 Forklift Spare Parts Catalog

For Maximal Forklift M Series FD25-FD40 Forklift Truck Equipped with Xinchai Engine

This forklift parts catalog contains the Maximal M Series FD25-FD40 forklifts equipped with Xinchai engines.

Noted:

1. The user can find the page number of the system where the required parts are located according to the catalog.
2. Turn to the page number, find the figure, and find the required parts and their serial numbers in the figure.
3. According to the serial number, find the detailed information of the system or parts in its appendix.
4. When ordering forklift parts, please indicate the model of the forklift used, the factory number, the code, the name, and the order quantity of the required parts.
5. When replacing forklift parts during maintenance, please use our parts to ensure quality.



Anhui Leading Forklift Parts Co., Ltd.
www.leadingforkliftparts.com
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图1/Fig1.

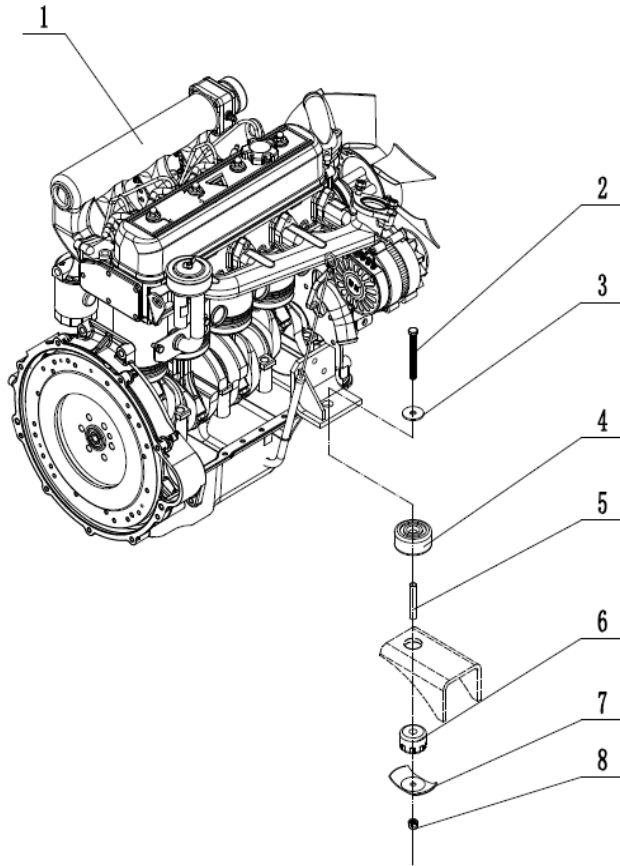
FD25/30 (T)-M3G(1) 1, M3G(1) 2, M3G(1) 3 ; FD35-M3G(1) 1

FD25/30/35 (T)-M3G (16) 1, M3 (16) 2, M3G (16) 3; FD30/35/40 (T)-M3G (9) 3, M3G (9) 2, M3G (9) 3

FD25/30/35 (T)-M3G(5) 1, M3G(5) 2, M3G(5) 3 ; FD38/40-M3G(5) 1

FD25/30/35 (T)-M3WB1, M3WB3; FD25/30/35/40T-M3G (2) 3

FD25/30 (T) -M3G (8) 1/MG (8) 2/MG (8) 3; FD35-M3G (8) 1



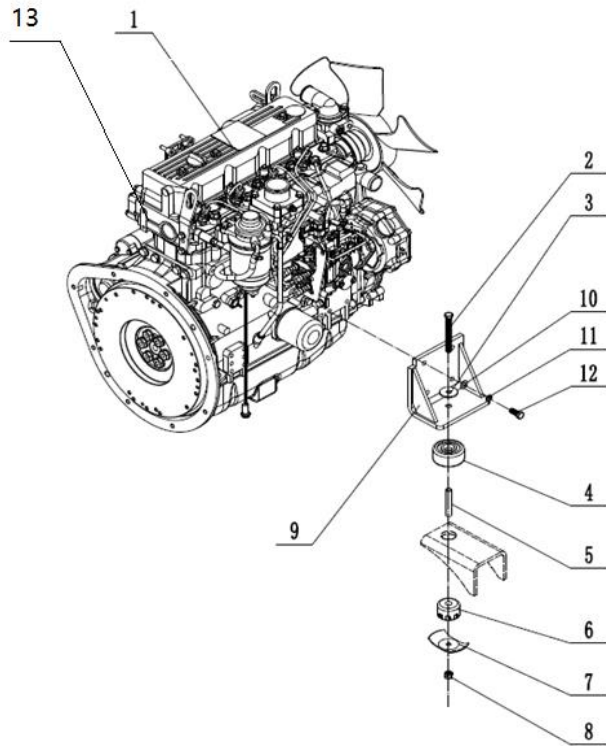
发动机及安装(柴油机)/ENGINE ASS'Y (DIESEL)

[illegible]

图2/Fig2.

FD40T-M3WE3; FD25 (T)-M3WE1, M3WE3

FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD25/30/40T-M3WV3



发动机及安装(柴油机)/ENGINE (DIESEL)

[illegible]

图3/Fig3.

FGL25/30/35/40T-M3WG3

FG (L) 25/30/35 (T) -M3WA1, M3WA2, M3WA3

发动机及安装 (汽油机) /ENGINE (GASOLINE)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	ENGINE ASS'Y	1	
1	69003478	M30216N02000	NISSAN K25 Engine	1	2.5-3.5t (尼桑)
-	69073520	A30416SY01000	4G64 2.4L Engine (AEROSPACE MITSUBISHI)	1	2.5-x4t (沈阳三菱)
2	69135088	GB/T5782-2000-M10*100	Bolt M10×100	2	
3	69135089	M3031300001	Washer A	2	
4	69135090	M3031300003	Rubber damper A	2	
5	69135091	M3031300002	Steel casing	2	
6	69067117	M3031300004	Rubber damper B	2	
7	69135092	M3031300005	Washer B	2	
8		GB/T6182-M10-8.8级	Nut M10	2	
9	69101599	M30216N04000-Black	Engine bracket (left)	1	K25
		A30416SY02000A-Black	Engine bracket (left)	1	沈阳三菱 4G64
10	69000250	GB/T97.1-10	Washer 10	7	
11	69000053	GB/T93-10	Washer 10	7	
12	69000125	GB/T5783-M10*25-8.8J	Bolt M10×25	7	
13	69101598	M30216N03000-Black	Engine bracket (right)	1	K25
		A30416SY03000A-Black	Engine bracket (right)	1	沈阳三菱 4G64
14	69069925	35BJ16-04000	Fan Φ440 (Multi-Wing)	1	仅沈阳三菱 4G64
15	69000085	GB/T96.1-8	Washer 8	4	仅沈阳三菱 4G64
16	69000062	GB/T93-8	Washer 8	4	仅沈阳三菱 4G64
17	69017795	GB/T5783-M8*50-8.8J	Bolt M8×50	4	仅沈阳三菱 4G64
18	69063547	A30416SY00001	Fan gasket	1	仅沈阳三菱 4G64

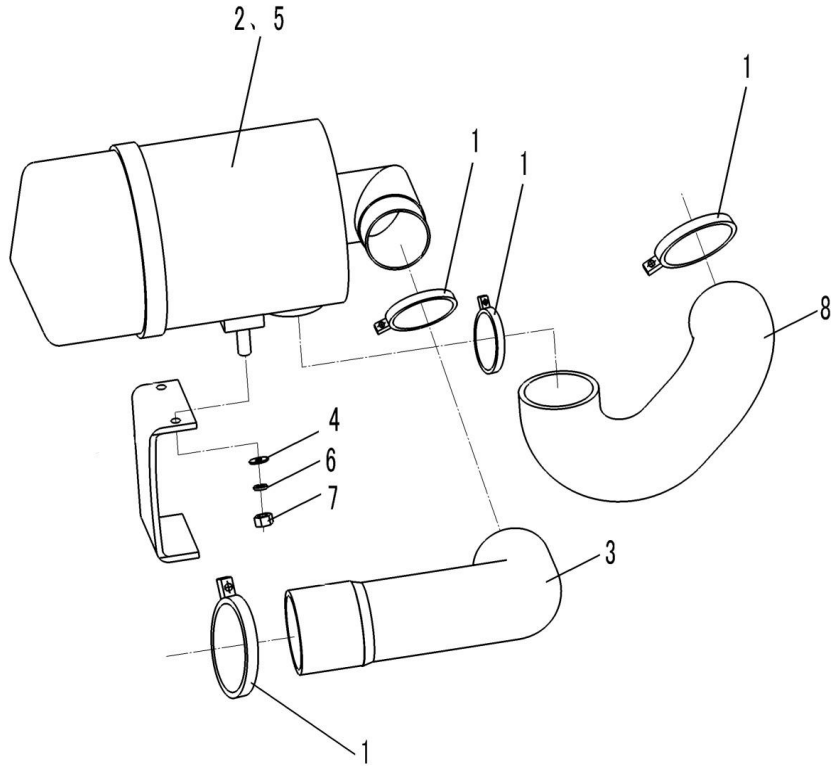
图4/Fig4.

FD25/30 (T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35 (T)-M3G(16) 1, M3(16) 2, M3G(16) 3

FD25/30/35 (T)-M3G (5) 1, M3G (5) 2, M3G (5) 3

FD38/40-M3G (5) 1

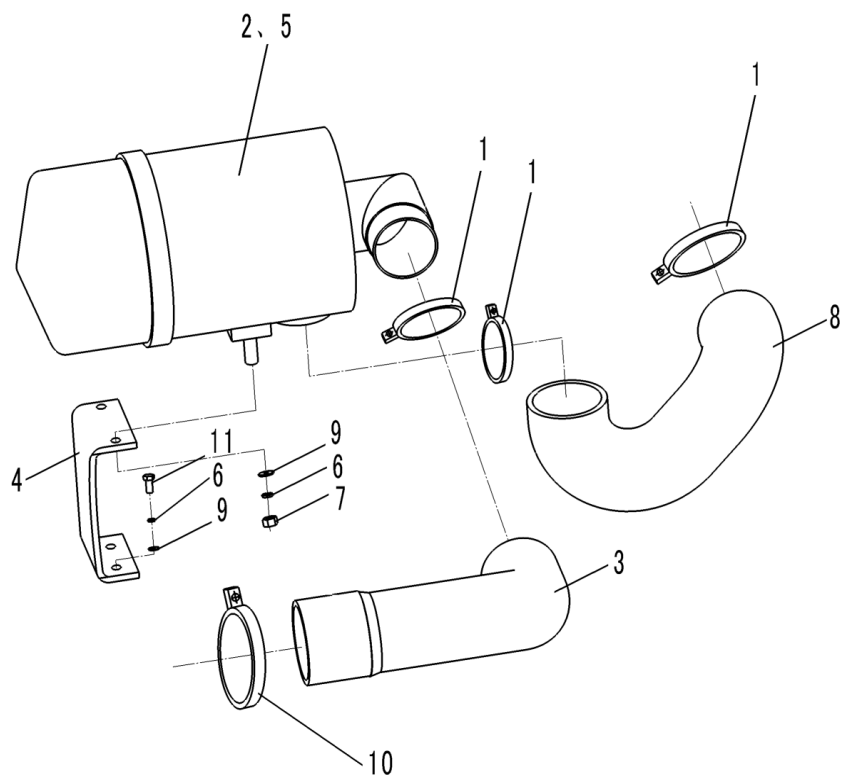


空滤器及安装(柴油机)/AIR CLEANER ASS'Y(DIESEL)

[illegible]

FD25/30/35/40T-M3WV3

FD25/30/35/40T-M3WV3

[illegible]

空滤器及安装(柴油机)/AIR CLEANER ASS'Y(DIESEL)

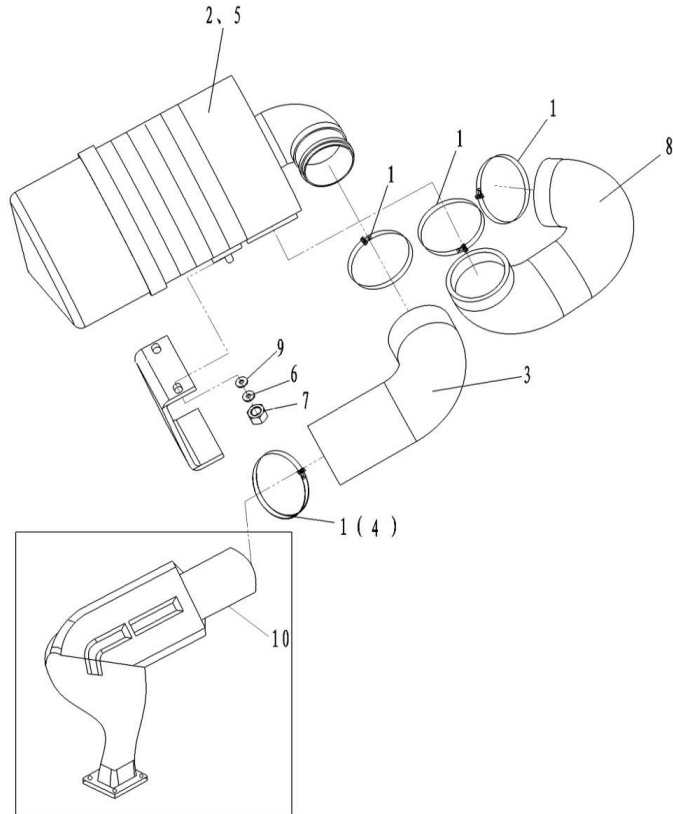
FD25/30/35/40T-M3G (2) 3

FD25/30 (T)-M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1

FD30/35/40 (T)-M3G (9) 3, M3G (9) 2, M3G (9) 3

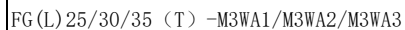
FD25/30/35 (T)-M3WB1, M3WB3

FD25 (T)-M3WE1, M3WE3; FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD40T-M3WE3

[illegible]

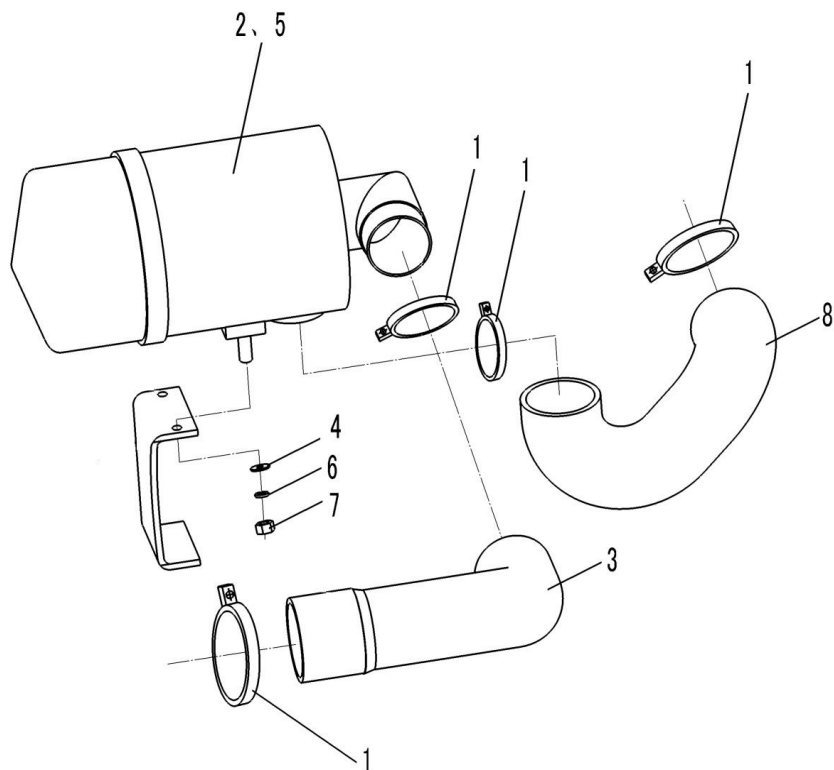
FG(L) 25/30/35 (T) -M3WA1/M3WA2/M3WA3

FG(L) 25/30/35 (T) -M3WA1/M3WA2/M3WA3

FG(L) 25/30/35 (T) -M3WA1/M3WA2/M3WA3

FGL25/30/35/40T-M3WG3

FGL25/30/35/40T-M3WG3

[illegible]

冷却装置及安装/ COOLING SYSTEM

FD25/30 (T)-M3G(1) 1, M3G(1) 2, M3G(1) 3 ; FD35-M3G(1) 1

FD25/30/35 (T)-M3G(16) 1, M3(16) 2, M3G(16) 3

FD25/30/35(T)-M3G(5) 1, M3G(5) 2, M3G(5) 3 ; FD38/40-M3G(5) 1

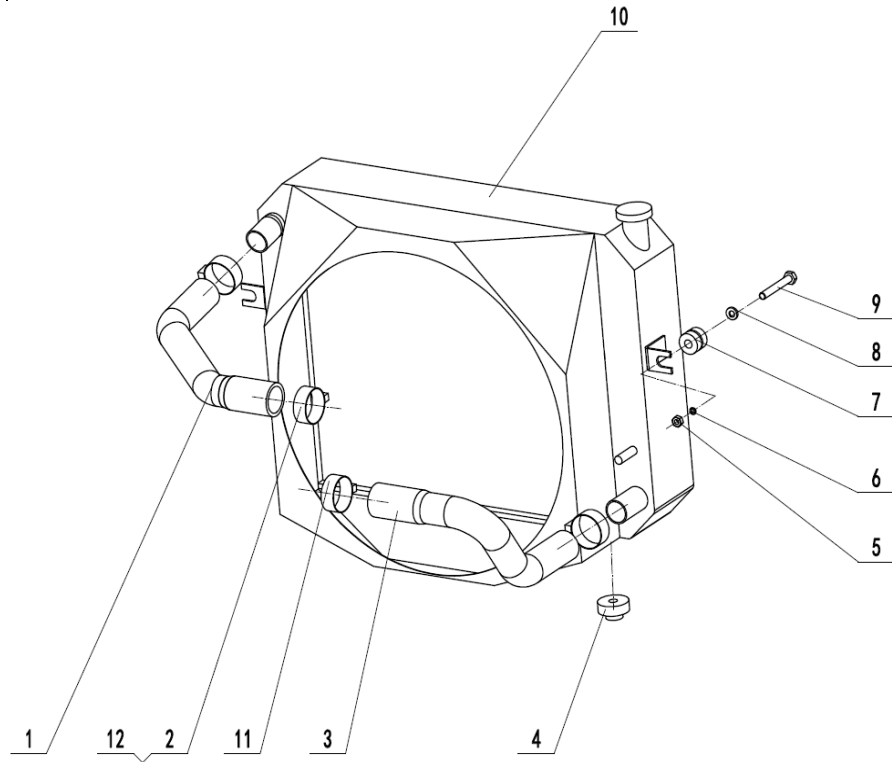
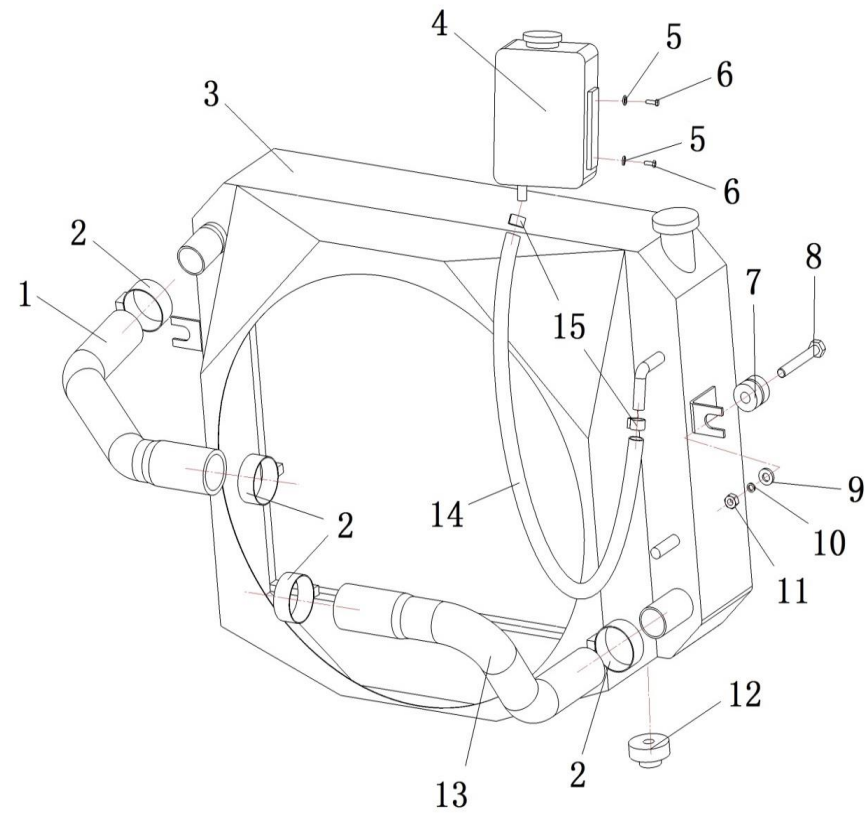


图10/Fig10.

FD25/30/35/40T-M3WV3

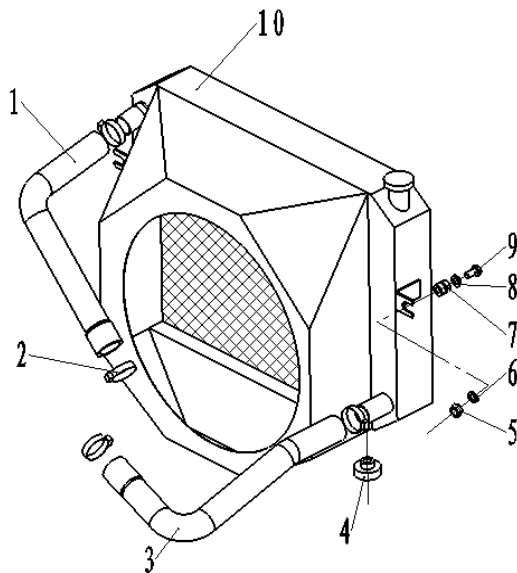
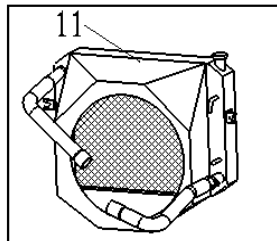


冷却装置及安装/ COOLING SYSTEM

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Cooling system	1	
1	69048043	M30421LS-00001	Water inlet hose	1	
2	69047169	JB/T8870-50-70	Hose Clamp d50	4	
3	69038036	M30421LL-01000	Radiator ass'y	1	管带式水箱
-	69090533	M30421LL-01000A(B)	Radiator ass'y	1	板翅式 (选配)
4	69065191	M30421LS-01000	Coolant recovery tank	1	
5	69000060	GB/T93-6	Washer 6	2	
6	69000190	GB/T5783-M6*16-8. 8J	Bolt M6×16	2	
7	69001849	M3032100010	Rubber damper B	2	
8	69000289	M3032100012	Radiator bolt	2	
9	69000084	GB/T96. 1-12	Washer 12	2	
10	69000085	GB/T96. 1-8	Washer 8	2	
11	69000292	GB/T889. 1-M8-8J	Nut M8	2	
12	69001850	M3032100009	Rubber damper A	2	
13	69026528	30421LL-00002	Water outlet hose	1	
14	69106537	M30221N00003	Rubber pipe Φ8×2-500	1	
15	69042429	JB/T8870-12-20	Hose Clamp d12-d20	2	

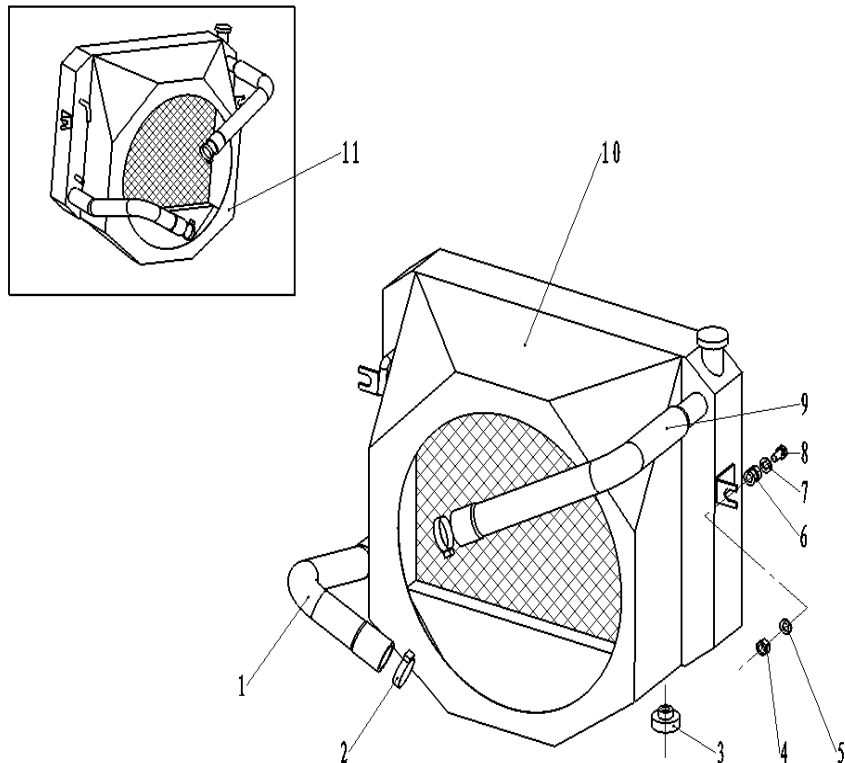
冷却装置及安装/ COOLING SYSTEM

FD25/30/35 (T)-M3WB1, M3WB3;

[illegible]

冷却装置及安装/ COOLING SYSTEM

FD25/30/35/40T-M3G(2)3; FG(L)25/30/35(T)-M3WA1, M3WA2, M3WA3

[illegible]

冷却装置及安装/ COOLING SYSTEM

This exploded perspective view illustrates the assembly of a water purifier. The main body (3) is a rectangular housing with a large circular opening (14) for a filter (15). A top-mounted tank (4) is connected to the body via a tube (15). The front of the body features a large circular opening (14) and a side opening (13) with a curved pipe (13). Various ports and connectors are labeled: 1 (top left port), 2 (multiple side ports), 5 (small side ports), 6 (larger side ports), 7 (bottom right port), 8 (small side port), 9 (small side port), 10 (small side port), 11 (small side port), 12 (bottom right port), and 16 (a curved pipe or hose). The filter (15) is shown as a large, oval-shaped component that fits into the main body.

[illegible]

燃油装置及安装/FUEL SYSTEM

FD25/30/35 (T)-M3G (5) 1, M3G (5) 2, M3G (5) 3 ; FD38/40-M3G (5) 1

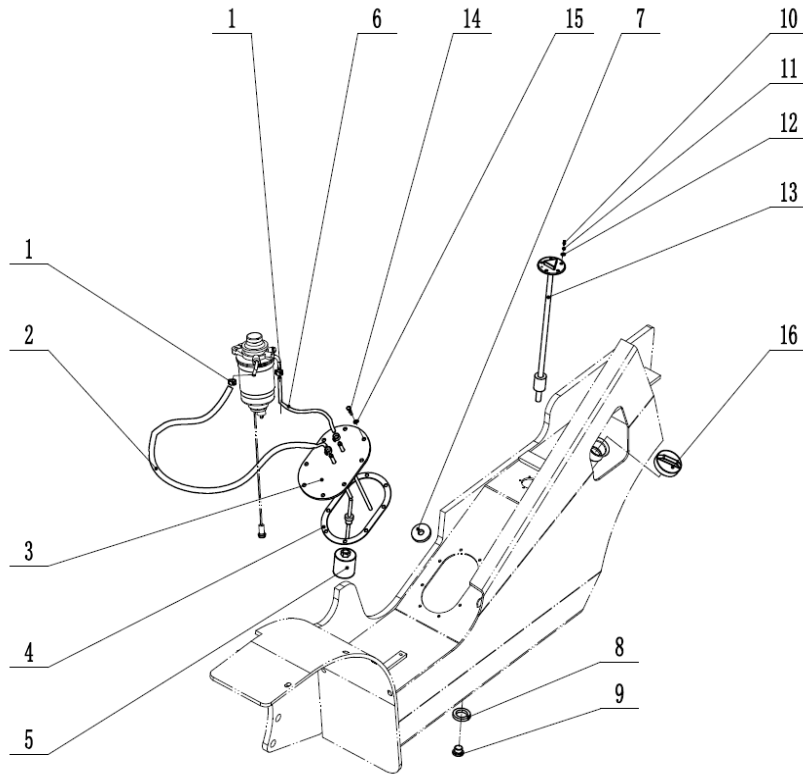
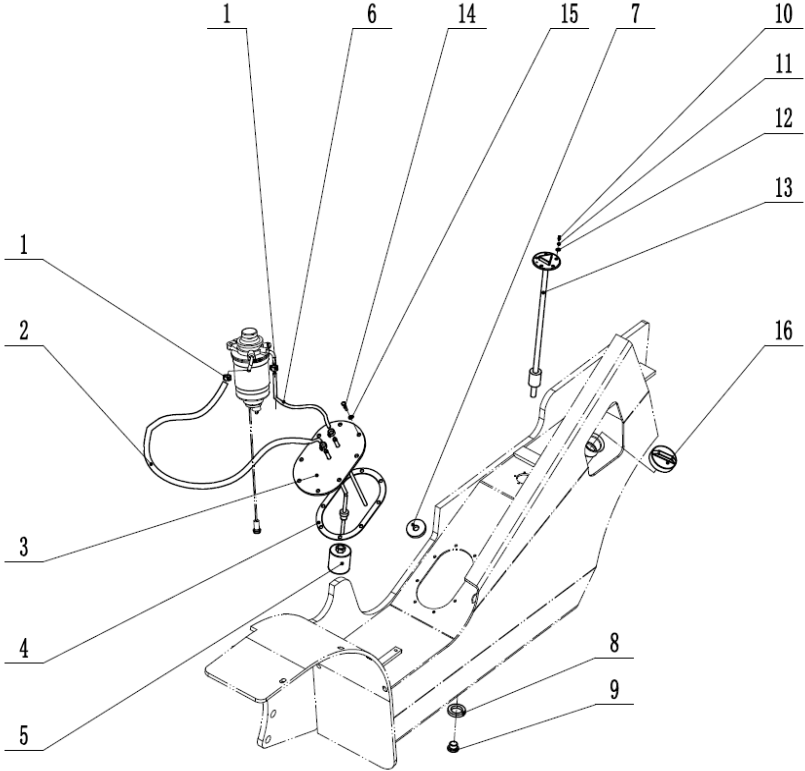
[illegible]

图15/Fig15.

燃油装置及安装/FUEL SYSTEM

FD25/30/35/40T-M3WV3

FD25 (T)-M3WE1, M3WE3; FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD40T-M3WE3

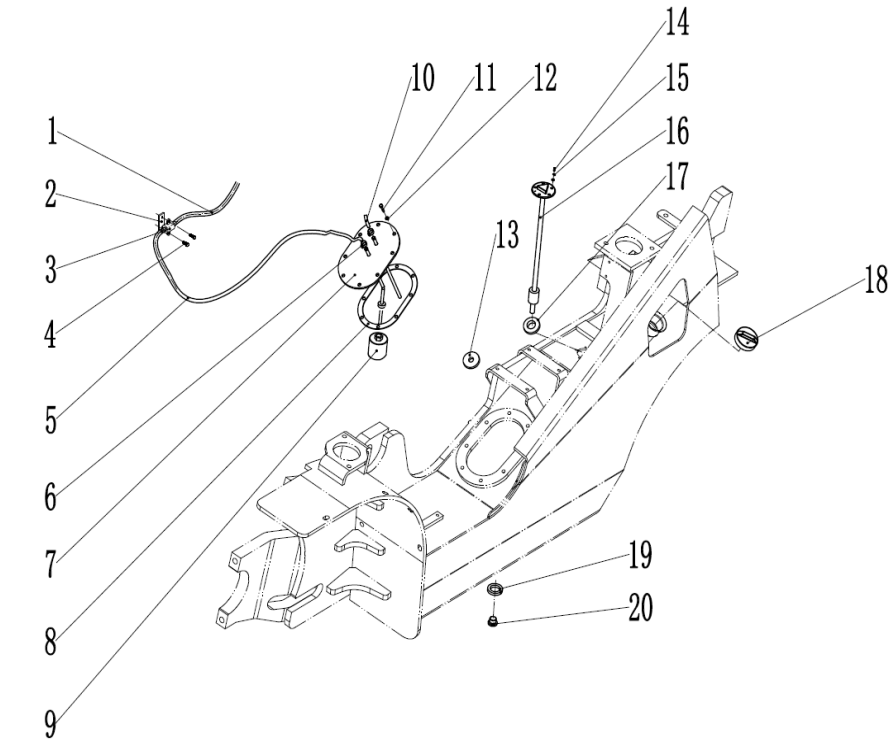


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	FUEL SYSTEM ASS'Y	1	
1	69093431	QC/T390-1999	Hoop Φ16 (Double Wire)	4	
2	69105823	A30422SY00001	Hose Φ8×3-(900)	1	S4S-455
	69105817	M30422Y00001	Hose Φ6×3-(360)	1	YANMAR98
3	69001819	M3032201000	Cover plate ass'y	1	
4	69000679	M3032200007	Gasket	1	
5	69006121	M3032202000	Fuel filter	1	
6	69105815	M30422I00002	Hose Φ8×3-(800)	1	S4S-455
	69105818	M30422Y00002	Hose Φ6×3-(85)	2	YANMR98
7	69035702	M3032200003	Magnet Φ50×8	1	
8	69000357	JB/T982-20	Washer 20	1	
9	69003910	M3032200002	Drain plug	1	
10	69007977	GB/T818-M5*12-4.8J	Screw M5×12	5	
11	69000059	GB/T93-5	Washer 5	5	
12	69000257	GB/T97.1-5	Washer 5	5	
13	69011885	M3032204000	Fuel quantity sensor	1	
14	69000198	GB/T5783-M8*20-8.8J	Bolt M8×20	8	
15	69000062	GB/T93-8	Washer 8	8	
16	69001925	M3032200001	Oiling cap	1	

图16/Fig16.

燃油装置及安装/FUEL SYSTEM

FGL25/30/35 (T) -M3WA1, M3WA2, M3WA3
FD25/30/35 (T) -M3WB1, M3WB3



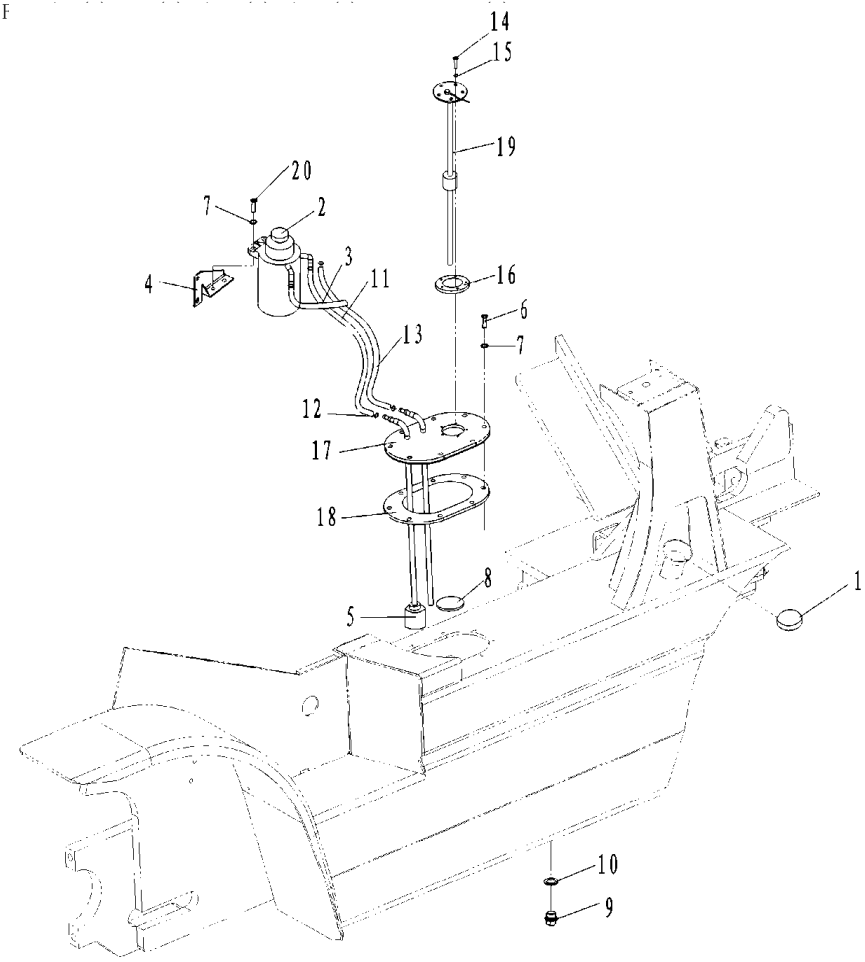
序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	FUEL SYSTEM ASS'Y	1	
1	69003147	M30422I00001	Hose Φ6×3-(160)	1	
2	69043096	M30222N00004	Gasoline filter holder	1	
3	69001793	M30222N01000	Gasoline filter	1	
4	69016549	GB/T70. 1-M8*16-8. 8J	Nut M8X16	1	
5	69105815	M30422I00002	Hose Φ6×3-(130)	1	
6	69093431	QC/T390-1999	Hoop Φ16 (Double Wire)	6	
7	69001819	M3032201000	Cover plate ass'y	1	
8	69000679	M3032200007	Seal gasket	1	
9	69006121	M3032202000	Fuel filter	1	
10	69042534	M30222N00003	Tubing seal cap	1	
11	69000198	GB/T5783-M8*20-8. 8J	Bolt M8×20	10	
12	69000062	GB/T93-8	Washer 8	10	
13	69035702	M3032200003	Magnet Φ50×8	1	
14	69007977	GB/T818-M5*12-4. 8J	Screw M5×12	5	
15	69000059	GB/T93-5	Washer 5	5	
16	69011885	M3032204000	Fuel quantity sensor	1	
17		M3032204001	Gasket	1	
18	69001925	M3032200001	Oiling cap	1	
19	69094104	JB982-77	Washer 20	1	
20	69003910	M3032200002	Drain plug	1	

图17/Fig17.

燃油装置及安装/FUEL SYSTEM

FD30/35/40 (T) -M3G (9) 3, M3G (9) 2, M3G (9) 3; FD25/30/35/40T-M3G (2) 3

F

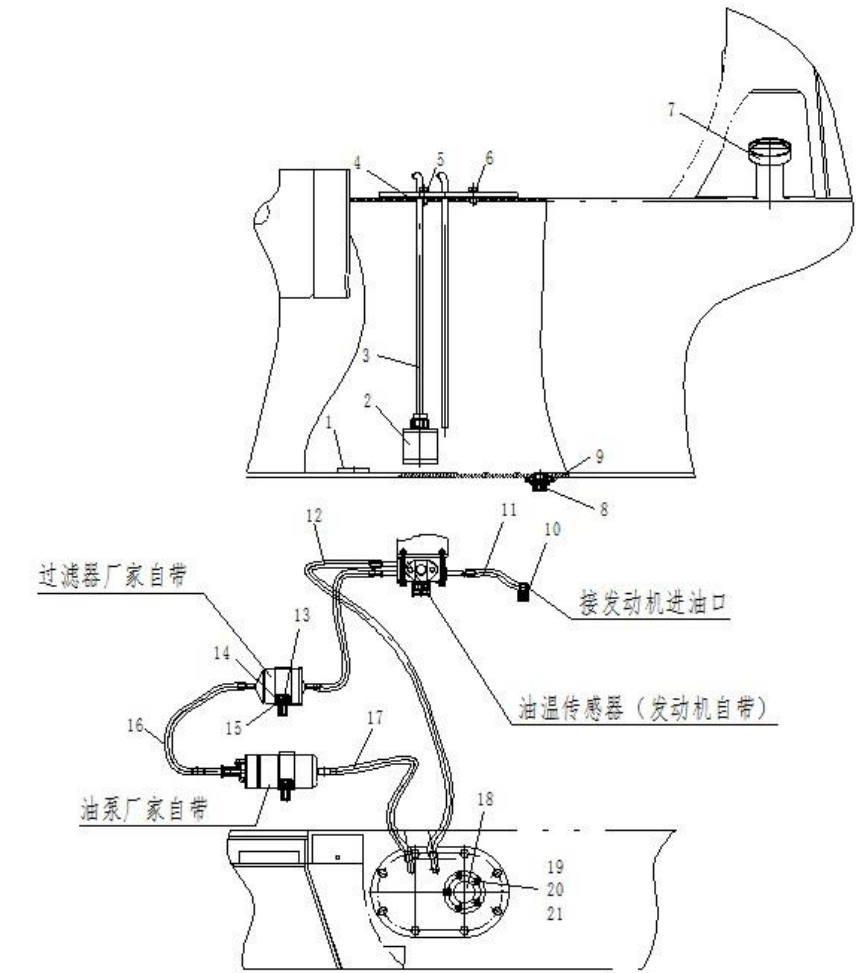


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	FUEL SYSTEM ASS'Y	1	
1	69001925	M3032200001	Oiling cap	1	
2	69001953	M3032203000	Oil-water separator	1	
3	69105812	30422D-00002	Hose Φ6×3-(650)	1	
4		30422D-00001	Oil-water separator bracket	1	
5	69006121	M3032202000	Fuel filter	1	
6	69000198	GB/T5783-M8*20-8. 8J	Bolt M8×20	8	
7	69000062	GB/T93-8	Washer 8	10	
8	69035702	M3032200003	Magnet Φ50×8	1	
9	69003910	M3032200002	Drain plug	1	
10	69094104	JB982-77	Washer 20	1	
11	69105813	30422D-00003	Hose Φ6×3-(270)	1	
12	69093431	QC/T390-1999	Hoop Φ16 (Double Wire)	6	
13	69127361	M3032200005	Hose Φ6×3-(550)	1	
14	69007977	GB/T818-M5*12-4. 8J	Screw M5×12	5	
15	69000059	GB/T93-5	Washer 5	5	
16		M3032204001	Gasket	1	
17	69001819	M3032201000	Cover plate ass'y	1	
18	69000679	M3032200007	Gasket	1	
19	69011885	M3032204000	Fuel quantity sensor	1	
20	69059841	GB/T5783-M8*30-10. 9J	Bolt M8×30	2	

图18/Fig18.

燃油装置及安装/FUEL SYSTEM

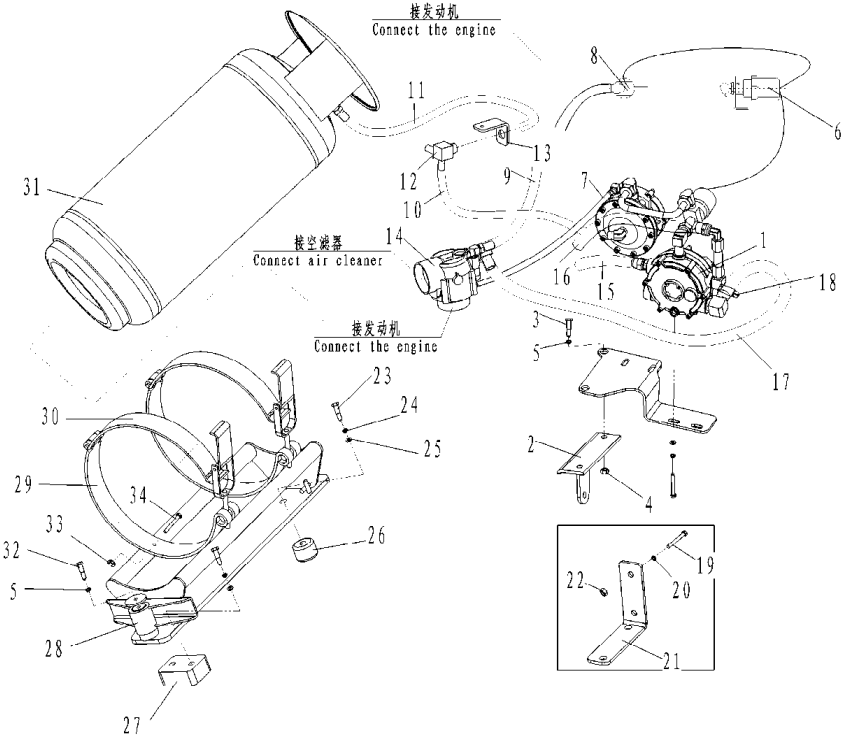
FD25/30/35/40T-M3WG3



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69035702	M3032200003	Magnet Φ50×8	1	
2	69006121	M3032202000	Fuel filter	1	
3	69001819	M3032201000	Cover plate ass'y	1	
4	69000679	M3032200007	Gasket	1	
5	69000309	GB/T5783-M8*16-8.8J	Bolt M8X16	8	
6	69000062	GB/T93-8	Washer 8	8	
7	69001925	M3032200001	Oiling cap	1	
8	69003910	M3032200002	Drain plug	1	
9	69094104	JB982-77	Washer 20	1	
10	69042429	JB/T8870-12-20	Hose clamp d16	10	
11	69105822	A30422LL-00001	Hose Φ8×3-(600)	1	
12	69105823	A30422SY00001	Hose Φ8×3-(900)	2	
13	69000002	GB/T5783-M12*25-8.8J	Bolt M12X25	2	
14	69000054	GB/T93-12	Washer 12	2	
15	69000251	GB/T97.1-12	Washer 12	2	
16	69105824	A30422SY00002	Hose Φ8×3-(150)	1	
17	69105825	A30422SY00003	Hose Φ8×3-(300)	1	
18	69011885	M3032204000	Fuel quantity sensor	1	
19	69000059	GB/T93-5	Washer 5	5	
20	69007977	GB/T818-M5*12-4.8J	Screw M5x12	5	
21	69000257	GB/T97.1-5	Washer 5	5	

图19/Fig19.

FGL25/30/35/(T)-M3WA1/WA2/WA3
FL25/30/35/(T)-M3WA1/WA2/WA3



转换装置及安装（汽油机）/EXHAUST SYSTEM (GASOLINE)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Conversion System ASS'Y	1	
1	69100720	M30672N01000	Carburetor and filter ass'y	1	
2		M30672S00001	Bracket	1	
3	69000123	GB/T5783-M10*20-8.8J	Bolt M10×20	2	
4	69000103	GB/T6170-M10-8J	Nut M10	2	
5	69000053	GB/T93-10	Washer 10	3	
6	69136243	M30672N07000	GAS-LPG Switch	1	
7	69123797	M30672N00006	Vacuum hose	1	
8	69123800	M30672N04000	Solenoid valve	1	
9	69123798	M30672N00005	Hose	1	
10	69123799	M30672N05000	Gas hose	1	
11	69100636	M30672N06000	H. P. hose	1	
12	69067346	M30672N03000	Tee connector	1	
13	69007933	M30672N00002	Pressure release valve bracket	1	
14	69136246	M30672N02000	Mixer	1	
15	69127789	M30672N00004	Water hose	1	
16	69127790	M30672N00007	Water hose	1	
17	69123796	M30672N00003	Gas hose	1	
18	69036894	JB/T8870-16-25	Hose Φ16-Φ25	6	
19	69000198	GB/T5783-M8*20-8.8J	Bolt M8×20	2	
20	69000062	GB/T93-8	Washer 8	2	
21	69007932	M30672N00001	Bracket	1	
22	69000112	GB/T6170-M8-8J	Nut M8	2	
23	69023413	GB/T5782-M12*65-8.8J	Bolt M12×65	3	
24	69000054	GB/T93-12	Washer 12	3	

转换装置及安装 (汽油机) /EXHAUST SYSTEM (GASOLINE)

This diagram illustrates the exploded view of a motorcycle engine assembly. The components are numbered as follows:

- Engine and Air Cleaner:** 1 (Engine), 2 (Air cleaner), 3 (Air filter), 4 (Air filter holder), 5 (Air filter holder bracket), 6 (Air filter holder bracket), 7 (Air filter holder bracket), 8 (Air filter holder bracket), 9 (Air filter holder bracket), 10 (Air filter holder bracket), 11 (Air filter holder bracket), 12 (Air filter holder bracket), 13 (Air filter holder bracket), 14 (Air filter holder bracket), 15 (Air filter holder bracket), 16 (Air filter holder bracket), 17 (Air filter holder bracket), 18 (Air filter holder bracket).
- Engine Mounting:** 19 (Engine mounting bracket), 20 (Engine mounting bracket), 21 (Engine mounting bracket), 22 (Engine mounting bracket), 23 (Engine mounting bracket), 24 (Engine mounting bracket), 25 (Engine mounting bracket), 26 (Engine mounting bracket), 27 (Engine mounting bracket), 28 (Engine mounting bracket), 29 (Engine mounting bracket), 30 (Engine mounting bracket), 31 (Engine mounting bracket), 32 (Engine mounting bracket), 33 (Engine mounting bracket), 34 (Engine mounting bracket).
- Labels:**
 - 接发动机 (Connect the engine)
 - 接空滤器 (Connect air cleaner)
 - 接发动机 (Connect the engine)

[illegible]

图20/Fig20.

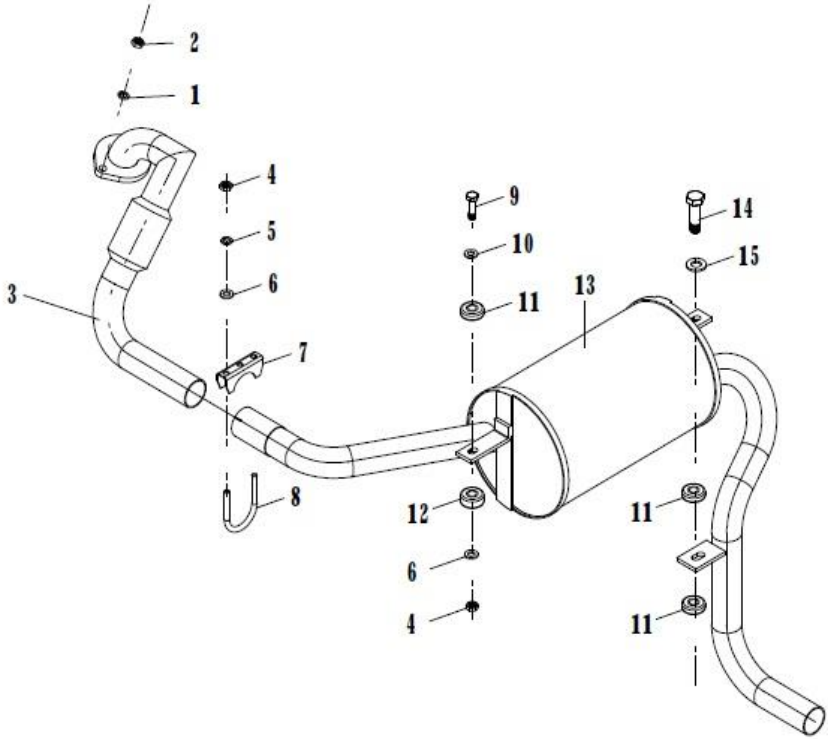
排气装置及安装/EXHAUST SYSTEM

FD25/30(T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35(T)-M3G(16)1, M3(16)2, M3G(16)3

FD25/30/35(T)-M3G(5)1, M3G(5)2, M3G(5)3 ; FD38/40-M3G(5)1

FD25/30/35/40T-M3WV3

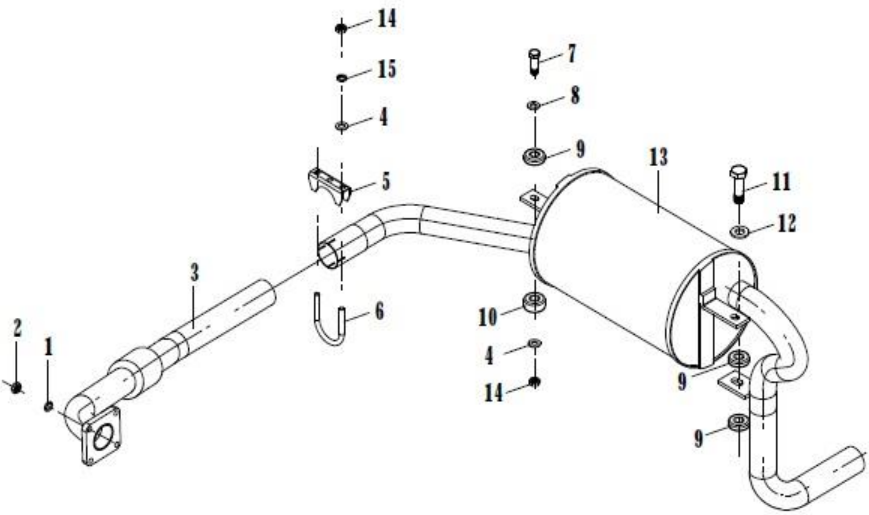


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Muffler Ass'y	1	
1	69000053	GB/T93-10	Washer 10	1	
2	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	2	S4S-455
	69000103	GB/T6170-M10-8J	Nut M10	4	新柴
3	69047255	A3032301000	Exhaust pipe	1	2.5-3.5t(新柴)
-	69024739	40323X-01000A	Exhaust pipe	1	3.8-x4t(新柴)
-	69057696	A30423LL01000	Exhaust pipe	1	2.5-3.5t(S4S-455)
	69028457	40423XLL-01000	Exhaust pipe	1	x4t(S4S-455)
4	69000292	GB/T889.1-M8-8J	Nut M8	4	
5	69000062	GB/T93-8	Washer 8	2	
6	69000259	GB/T97.1-8	Washer 8	4	
7	69015167	M3032300003	Stopper	1	
8	69015166	M3032300004	U-Bolt	1	
9	69087428	M3032300001A	Muffler bolt	2	
10	69000053	GB/T93-10	Washer 10	2	
11	69065608	A30423-00002	Rubber damper	4	
12	69001992	M3032300002	Rubber damper(Withstanding Heat)	2	
13	69042714	A20423LL-01000	Muffler	1	2.5t(新柴)
-	69042695	A30423LL-01000	Muffler	1	3-3.5t(新柴)
	69062975	A30423LL-01000/K	Muffler	1	3-3.5t(新柴 颗粒净化 选配)
-	69076736	S40423XLS01000	Muffler	1	3.8-x4t(新柴), x4t (S4S-455)
14	69039549	A30423-00001	Step bolt	1	
15	69000251	GB/T97.1-12	Washer 12	1	

图21/Fig21.

排气装置及安装/EXHAUST SYSTEM

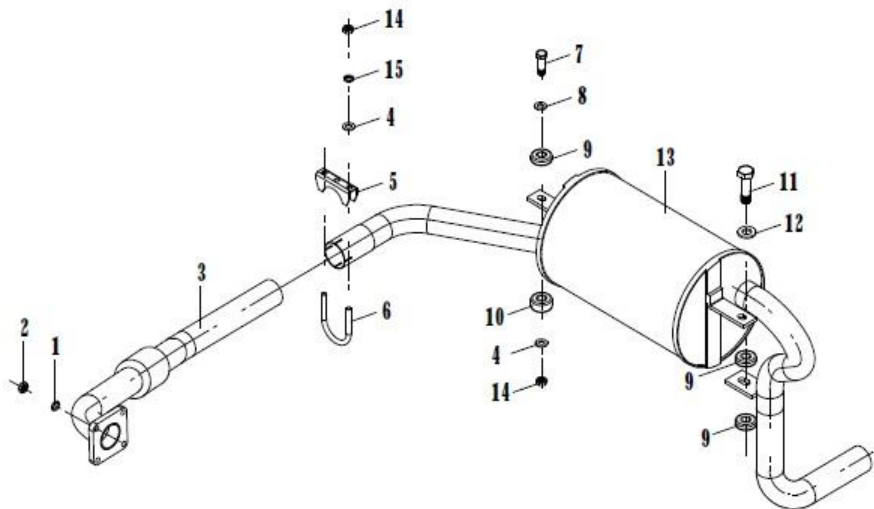
FD25 (T) -M3WE1, M3WE3; FD30/35 (T) -M3WE1, M3WE2, M3WE3; FD40T-M3WE3
FG (L) 25/30/35 (T) -M2WA1/M2WA2/M2WA3
FD25/30/35 (T) -MG (2) 1/MG (2) 2/MG (2) 3
FD30/35/40 (T) -M3G (9) 3, M3G (9) 2, M3G (9) 3; FD25/30/35/40T-M3G (2) 3
FD25/30 (T) -M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1
FD25/30/35 (T) -M3WB1, M3WB



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Muffler Ass'y	1	
1	69000062	GB/T93-8	Washer 8	4	YANMAR98, 大柴
	69000062	GB/T93-8	Washer 8	2	K25
	69000053	GB/T93-10	Washer 10	4	C240
2	69000112	GB/T6170-M8-8J	Nut M8	4	YANMAR98, 大柴
	69000112	GB/T6170-M8-8J	Nut M8	2	K25
	69000103	GB/T6170-M10-8J	Nut M10	4	C240
3	69072151	S30423Y01000	Exhaust pipe	1	YANMAR98
	69054291	A30223N01000	Exhaust pipe	1	K25
	69059317	A30423D-01000	Exhaust pipe	1	2.5-3.5t (大柴)
	69089276	MJ35423D-00001 (III)	Exhaust pipe	1	仅3.5t (大柴CA498-06T3R)
	69077483	M40423XD-00001 (III)	Exhaust pipe	1	x4t (大柴)
	69072717	S30423I01000	Exhaust pipe	1	C240
4	69000259	GB/T97.1-8	Washer 8	4	
5	69015167	M3032300003	Stopper	1	
6	69015166	M3032300004	U-bolt	1	
7	69087428	M3032300001A	Muffler bolt	2	
8	69006706	GB/T96.1-10	Washer 10	2	
9	69065608	A30423-00002	Rubber damper	4	
10	69001992	M3032300002	Rubber damper	2	
11	69039549	A30423-00001	Step bolt	1	
12	69000251	GB/T97.1-12	Washer 12	1	
13	69039550	A20423-01000	Muffler	1	2.5t
	69034298	A30423-01000	Muffler	1	3-3.5t
	69130236	MJ40423XD-00000 (III)	Muffler	1	x4t (YANMAR98, 大柴)

排气装置及安装/EXHAUST SYSTEM

FD25/30/35 (T)-M3WB1, M3WB

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排气装置及安装/EXHAUST SYSTEM

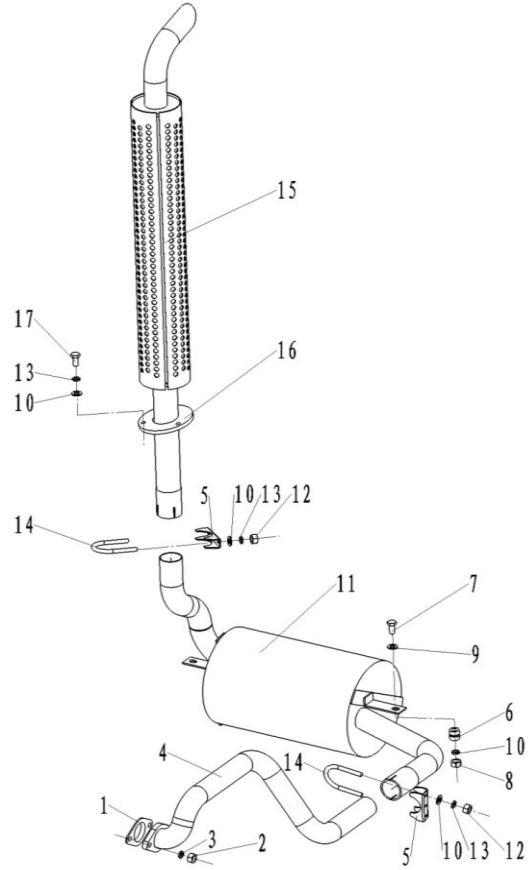
This diagram shows the exploded view of a water meter assembly. The components are numbered as follows:

- 1: Water meter body with a curved inlet/outlet pipe.
- 2: A small O-ring or seal.
- 3: A small O-ring or seal.
- 4: A larger O-ring or seal.
- 5: A small O-ring or seal.
- 6: A small O-ring or seal.
- 7: A small O-ring or seal.
- 8: A small O-ring or seal.
- 9: A small O-ring or seal.
- 10: A small O-ring or seal.
- 11: A small O-ring or seal.
- 12: A small O-ring or seal.

[illegible]

排气装置及安装/EXHAUST SYSTEM

FD25/30/35/40T-M3WV3



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Muffler Ass'y	1	
1	-	-	Washer	1	Comes with the engine NSS
2	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	2	
3	69000053	GB/T93-10	Washer 10	2	
4	69022831	M3032302000A	Exhaust pipe	1	2.5-3.5t (新柴)
-	69026531	30423LL-01000	Exhaust pipe	1	2.5-3.5t (S4S-455)
-	69024739	40323X-01000A	Exhaust pipe	1	3.8-x4t (新柴)
-	69028457	40423XLL-01000	Exhaust pipe	1	x4t (S4S-455)
5	69015167	M3032300003	Stopper	2	
6	69015526	M3032300002-1	Rubber pad (Withstanding Heat)	2	
7	69087428	M3032300001A	Muffler Bolt	2	
8	69000292	GB/T889.1-M8-8J	Nut M8	2	
9	69000250	GB/T97.1-10	Washer 10	2	
10	69000259	GB/T97.1-8	Washer 8	9	
11	69040383	30S23-01000B	Muffler ass'y	1	2.5-3.5t
-		30S23-01000B/C	Muffler ass'y	1	2.5-3.5t (三元催化 选配)
-		30S23-01000B/K	Muffler ass'y	1	2.5-3.5t (颗粒净化 选配)
-	69040394	40S23-01000B	Muffler ass'y	1	3.8-x4t
-		40S23-01000B/C	Muffler ass'y	1	3.8-x4t (三元催化 选配)
-		40S23-01000B/K	Muffler ass'y	1	3.8-x4t (颗粒净化 选配)
12	69000112	GB/T6170-M8-8J	Nut M8	4	
13	69000062	GB/T93-8	Washer 8	7	
14	69015166	M3032300004	U-Bolt	2	
15	69040504	20S23-02000	Vertical exhaust	1	2-2.5t
	69001667	30S23-02000	Vertical exhaust	1	3-3.5t

排气装置及安装/EXHAUST SYSTEM

FD25/30/35/40T-M3WV3

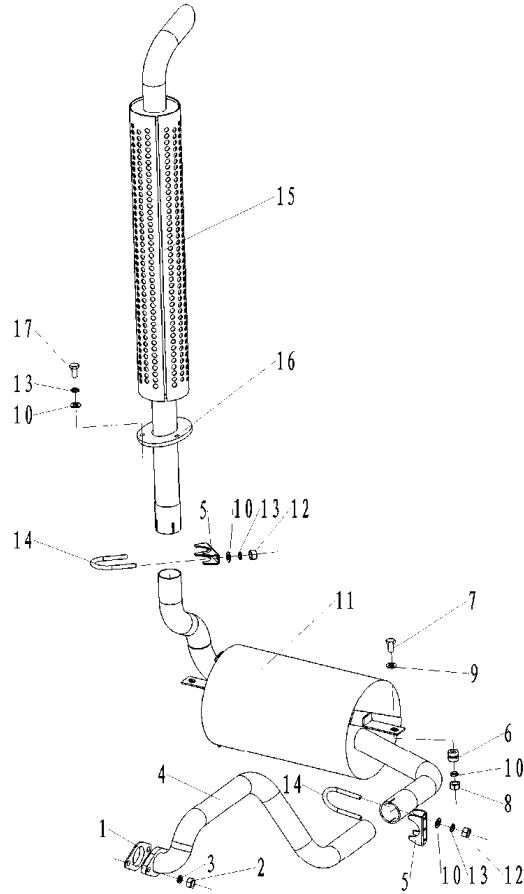
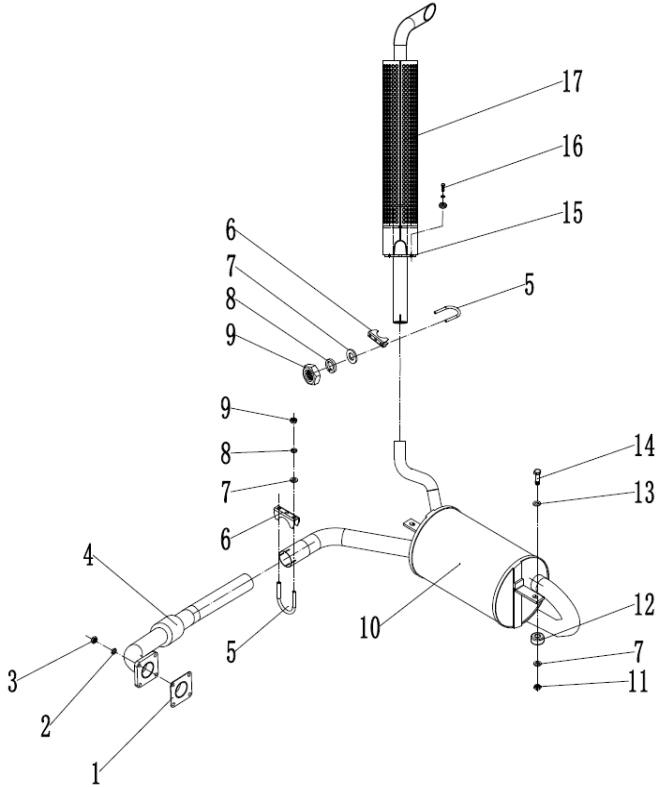
[illegible]

图24/Fig24.

排气装置及安装/EXHAUST SYSTEM

FD25 (T) -M3WE1, M3WE3; FD30/35 (T) -M3WE1, M3WE2, M3WE3; FD40T-M3WE3
FG (L) 25/30/35 (T) -M2WA1/M2WA2/M2WA3; FD25/30/35 (T) -M3WB1, M3WB
FD25/30/35 (T) -MG (2) 1/MG (2) 2/MG (2) 3
FD30/35/40 (T) -M3G (9) 3, M3G (9) 2, M3G (9) 3; FD25/30/35/40T-M3G (2) 3
FD25/30 (T) -M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Muffler Ass'y	1	
1	N/A	-	Washer	1	发动机自带Comes with the engine NSS
2	69000053	GB/T93-10	Spring washer 10	4	
3	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	4	
4	69079668	M30423I02000A	Exhaust pipe	1	
-	69001774	M30423Y01000	Exhaust pipe	1	YANMAR98
-	69002754	M30223N01000	Exhaust pipe	1	NISSAN
-	69012688	30423D-01000	Exhaust pipe	1	大柴
5	69015166	M3032300004	U-Bolt	2	
6	69015167	M3032300003	Stopper	2	
7	69000259	GB/T97.1-8	Washer 8	9	
8	69000062	GB/T93-8	Washer 8	7	
9	69000112	GB/T6170-M8-8J	Nut M8	4	
10	69040386	30S23A-01000B	Muffler ass'y	1	2.5-3.5t
-		30S23A-01000B/C	Muffler ass'y	1	2.5-3.5t(三元催化 选配)
-		30S23A-01000B/K	Muffler ass'y	1	2.5-3.5t(颗粒净化 选配)
-	69040397	40S23A-01000B	Muffler ass'y	1	x4t
-		40S23A-01000B/C	Muffler ass'y	1	x4t(三元催化 选配)
-		40S23A-01000B/K	Muffler ass'y	1	x4t(颗粒净化 选配)
11	69000292	GB/T889.1-M8-8J	Nut M8	2	
12	69001992	M3032300002	Rubber pad (Withstanding Heat)	2	
13	69000250	GB/T97.1-10	Washer 10	2	
14	69087428	M3032300001A	Muffler Bolt	2	
15	69069037	30S23-00001	Asbestos cushion	1	
16	69000200	GB/T5783-M8*25-8.8J	Bolt M8×25	3	

排气装置及安装/EXHAUST SYSTEM

FD25/30 (T)-M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1

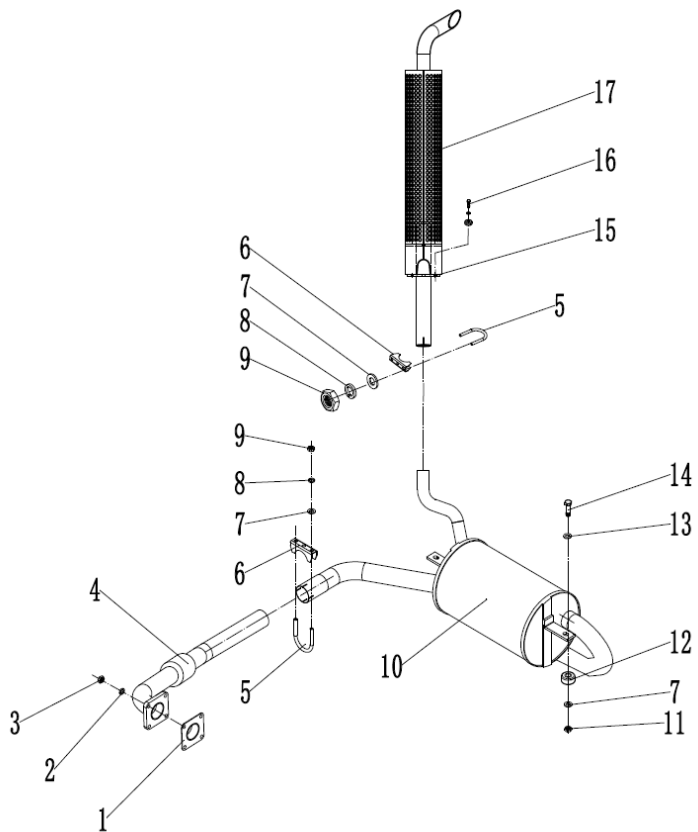
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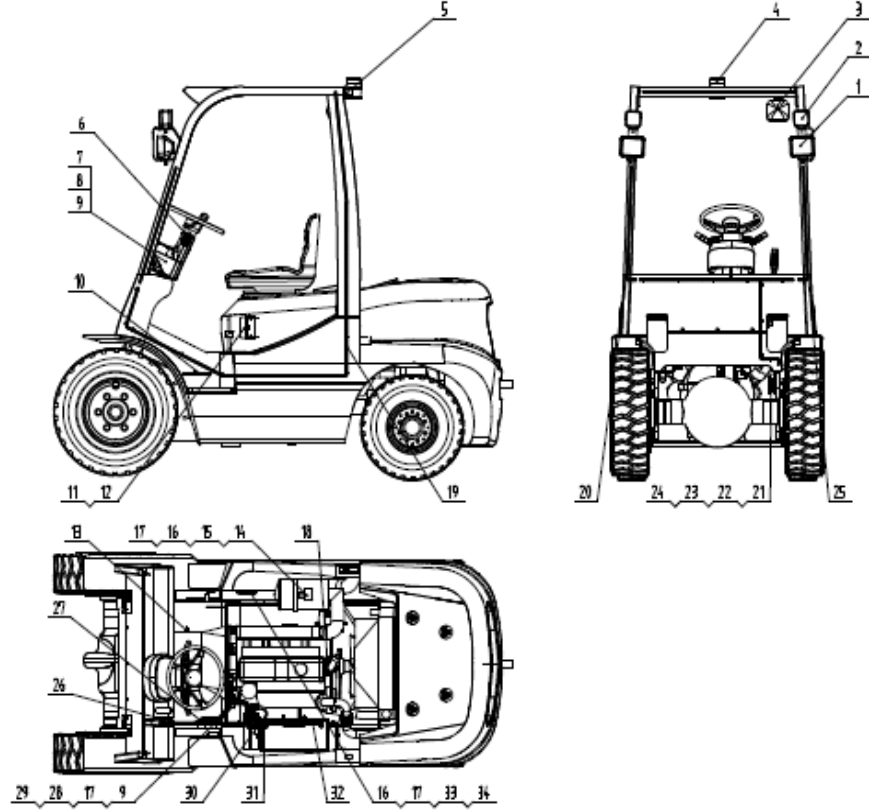
图25/FIG25.

电气系统 / ELECTRIC SYSTEM

FD25/30(T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35(T)-M3G(16)1, M3(16)2, M3G(16)3

FD25/30/35(T)-M3G(5)1, M3G(5)2, M3G(5)3 ; FD38/40-M3G(5)1



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30324-00000(III)	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Front light bracket rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69078001	30324-55000(III)	Combination display HZB909Y1-G3-MKS	1	
8	69011770	GB/T5782-M6*35-8.8J	Bolt M6*35	4	
9	69000083	GB/T96.1-6	Washer 6	4	
10	69000497	A25724-02010	Brake light switch	1	
11	69071019	30324-09000(III)	Electric box	1	
12	69006021	GB/T818-M6*25-4.8J	Bolt M6*25	4	
13	69001956	U3042402004	Oil temperature sensor WG408	1	
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8.8J	Bolt M6*16	1	
16	69000258	GB/T97.1-6	Washer 6	5	
17	69000060	GB/T93-6	Washer 6	6	
18	69003027	30324-00038	Water temperature sensor WG409	1	发动机自带
19	69007638	30324-05000	Rear light wiring harness	1	
20	69021907	30324-04000	Front light wiring harness(right)	1	
21	69006074	A25724-02005	Horn DL-124	1	
22	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	1	

图25/FIG25.

电气系统 / ELECTRIC SYSTEM

FD25/30 (T)-M3G (1) 1, M3G (1) 2, M3G (1) 3 ; FD35-M3G (1) 1

FD25/30/35 (T)-M3G(16) 1, M3(16) 2, M3G(16) 3

FD25/30/35 (T)-M3G(5) 1, M3G(5) 2, M3G(5) 3 ; FD38/40-M3G(5) 1

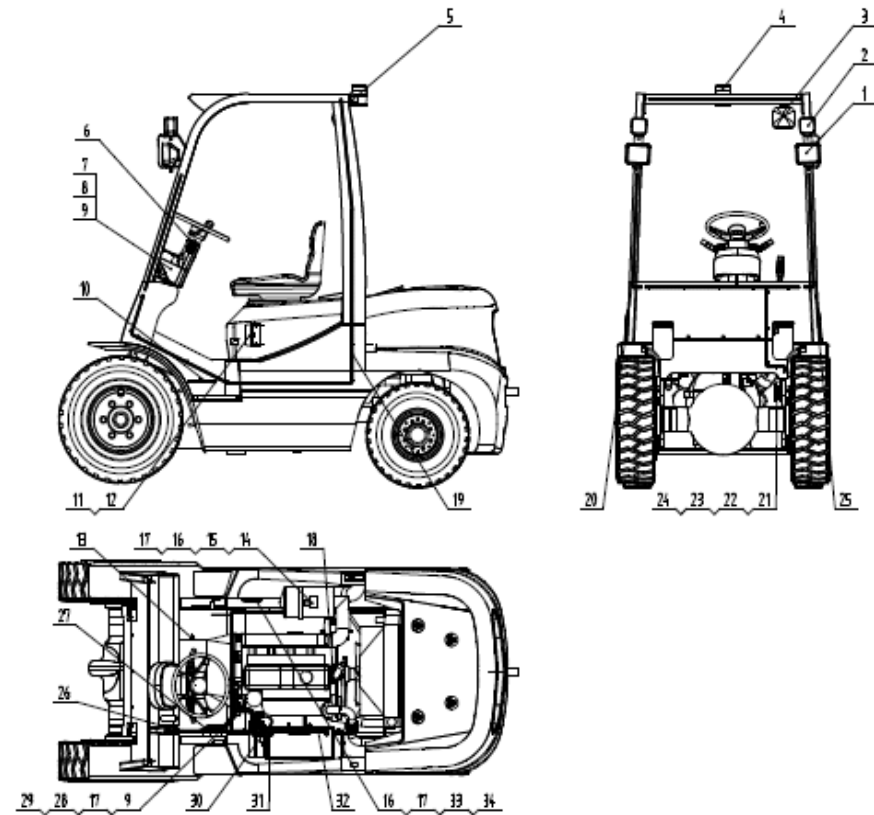
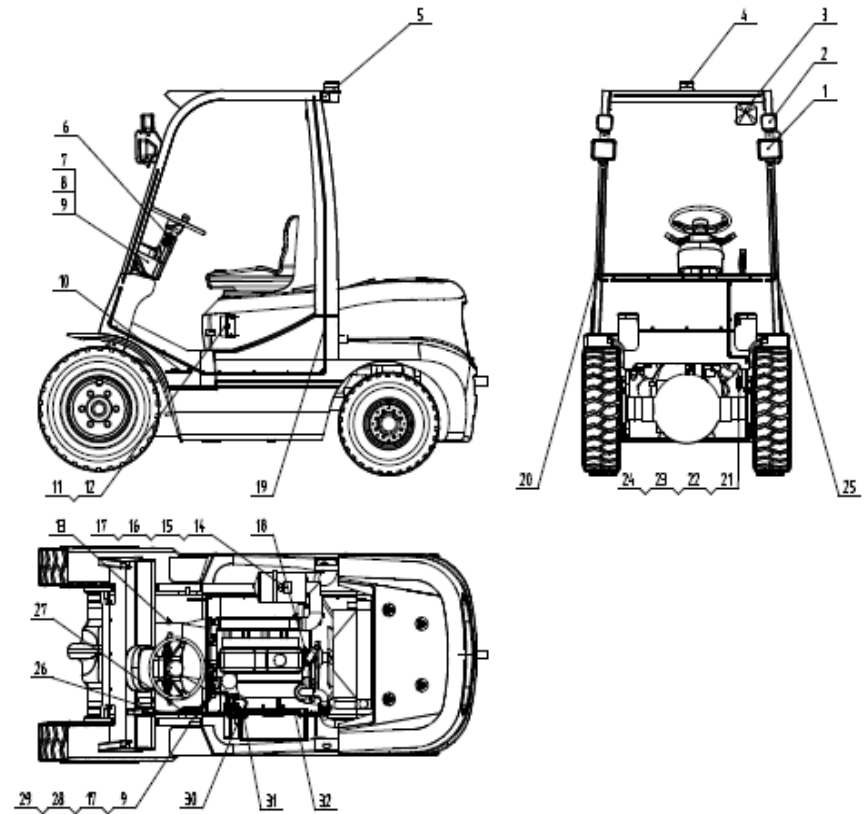
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图26/FIG26.

电气系统 / ELECTRIC SYSTEM

FGL25/30/35/40T-M3WG3



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A	69088685	MJ30624SY-00000	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69088684	MJ30624SY-55000Z-1	Combination display	1	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10	69000497	A25724-02010	Brake switch	1	
11	69037965	A30424-09100	Electric box	1	
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69001956	U3042402004	Oil temperature sensor WG408	1	
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
16	69000258	GB/T97. 1-6	Washer 6	1	
17	69000060	GB/T93-6	Washer 6	2	
18	69001847	U30424LS02002	Water temperature sensor WG430	1	发动机自带
19	69007638	30324-05000	Rear light wiring harness	1	
20	69021907	30324-04000	Front light wiring harness(right)	1	
21	69006074	A25724-02005	Horn DL-124	1	
22	69000309	GB/T5783-M8*16-8. 8J	Bolt M8*16	1	

电气系统 / ELECTRIC SYSTEM

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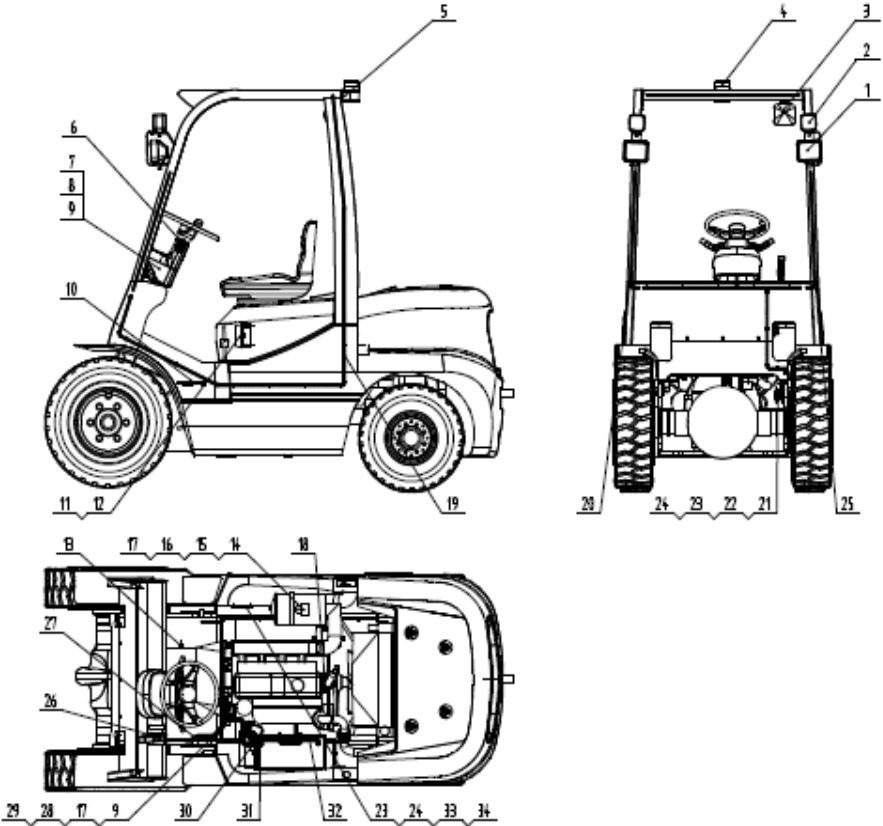
图27/FIG27.

电气系统 / ELECTRIC SYSTEM

FD30/35/40 (T) -M3G (9) 1, M3G (9) 2, M3G (9) 3

FD25/30 (T) -M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1

FD25/30/35/40T-M3G (2) 3



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30324D-00000	Electric system	1	
-		30324D-00000 (III)	Electric system	1	大柴国III
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69065979	30324-55000	Combination display HZB909Y-MKS	1	
-	69078148	30324D-55000 (III) -1	Combination Display HZB909Y3-G3-MKS	1	大柴国III
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10	69000497	A25724-02010	Brake light switch	1	
11	69000388	30324-09000	Electric box	1	
-	69077873	30324D-09000 (III)	Electric box	1	大柴国III
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69010422	60424C-00038	Oil temperature sensor WG424	1	大柴国三无
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
16	69000258	GB/T97. 1-6	Washer 6	1	
17	69000060	GB/T93-6	Washer 6	2	
18	69085012	30424-00036	Water temperature sensor WG408	1	
19	69007638	30324-05000	Rear light wiring harness	1	

图27/FIG27.

电气系统 / ELECTRIC SYSTEM

FD30/35/40 (T)-M3G (9) 1, M3G (9) 2, M3G (9) 3

FD25/30 (T)-M3G (8) 1/M3G (8) 2/M3G (8) 3; FD35-M3G (8) 1

FD25/30/35/40T-M3G (2) 3

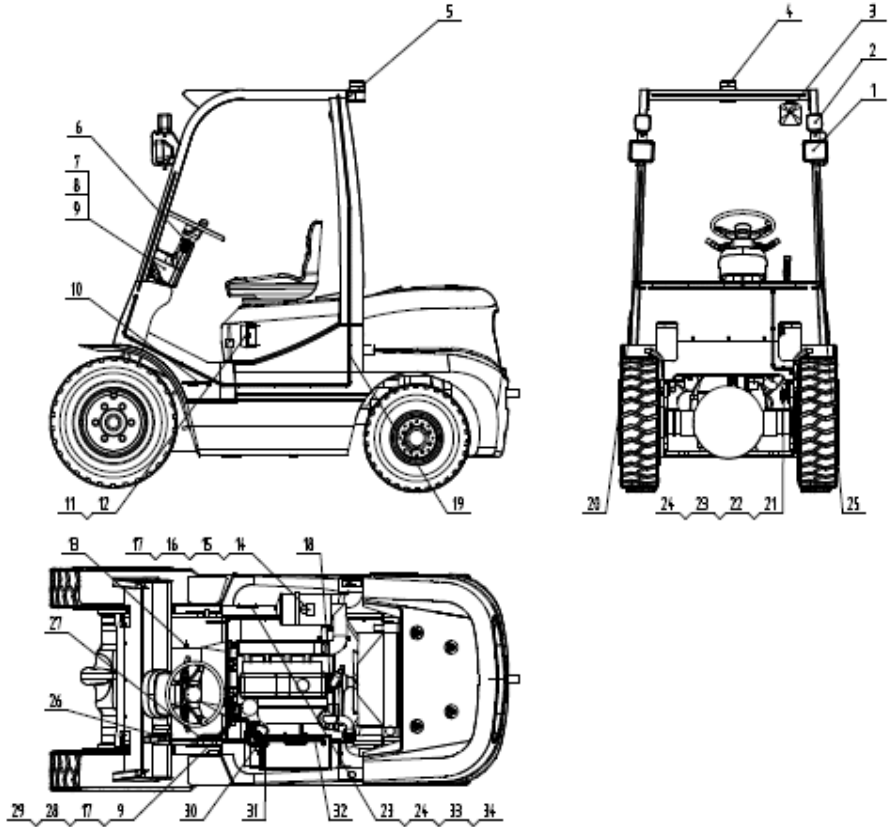
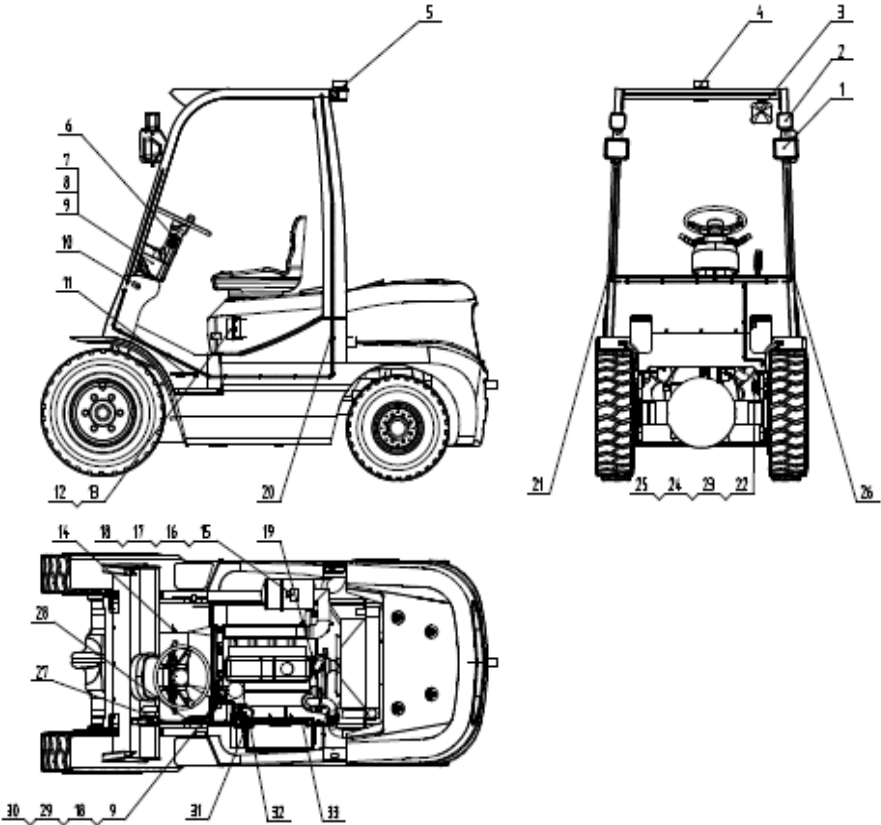
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图28/FIG28.

FD25/30/35 (T) -M3WB1, M3WB3



电气系统 / ELECTRIC SYSTEM

序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30424I-00000	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69026009	30424-51000	Combination display HZB908W1-MKS	1	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10		-	Timer	1	发动机自带 NSS
11	69000497	A25724-02010	Brake light switch	1	
12	69000388	30324-09000	Electric box	1	
13	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
14	69085012	30424-00036	Oil temperature sensor WG408	1	
15	69000379	A25724-02006	Buzzer DJB-12B	1	
16	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
17	69000258	GB/T97. 1-6	Washer 6	1	
18	69000060	GB/T93-6	Washer 6	2	
19	69003027	30324-00038	Water temperature sensor WG409	1	
20	69007638	30324-05000	Rear light wiring harness	1	
21	69021907	30324-04000	Front light wiring harness(right)	1	
22	69006074	A25724-02005	Horn DL-124	1	

图28/FIG28.

FD25/30/35 (T)-M3WB1, M3WB3

电气系统 / ELECTRIC SYSTEM

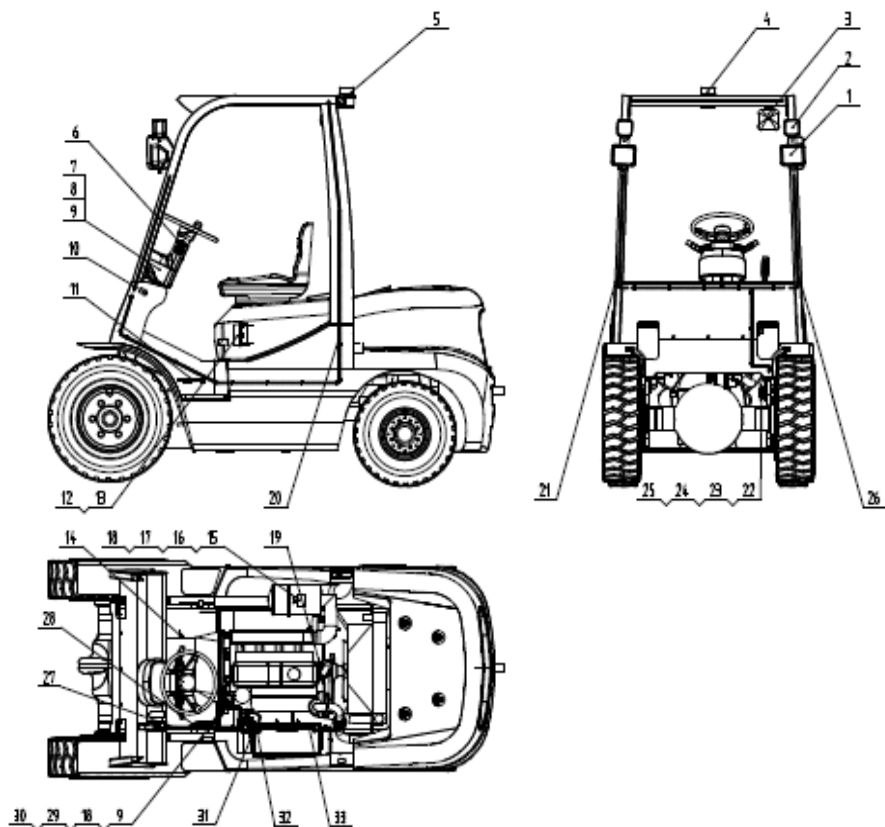
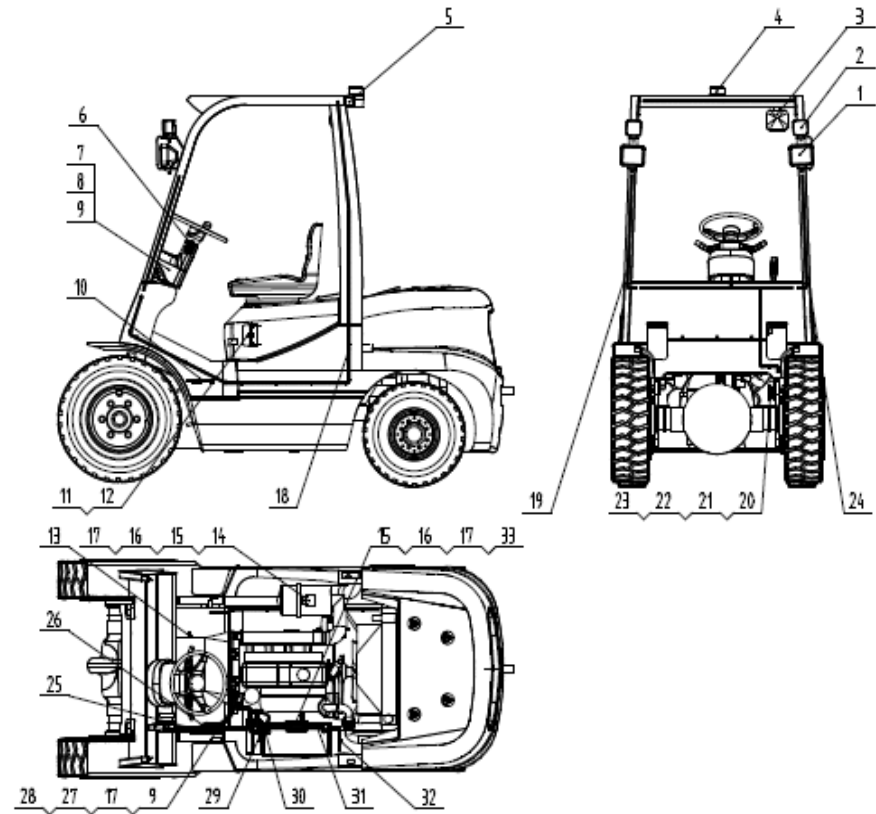
[illegible]

图29/FIG29.

电气系统 / ELECTRIC SYSTEM

FD25 (T)-M3WE1, M3WE3; FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD40T-M3WE3



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30424Y-00000	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
	69021669	30424-00016	Combination switch TBZHK25	1	
7	69003429	30424Y-50000-E	Combination display HZB908W2-MKS	1	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10	69000497	A25724-02010	Brake switch	1	
11	69000388	30324-09000	Electric box	1	
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69085012	30424-00036	Oil temperature sensor WG408	1	
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	2	
16	69000258	GB/T97. 1-6	Washer 6	2	
17	69000060	GB/T93-6	Washer 6	3	
18	69007638	30324-05000	Rear light wiring harness	1	
19	69021907	30324-04000	Front light wiring harness(right)	1	
20	69006074	A25724-02005	Horn DL-124	1	
21	69000309	GB/T5783-M8*16-8. 8J	Bolt M8*16	1	
22	69000259	GB/T97. 1-8	Washer 8	1	

图29/FIG29.

电气系统 / ELECTRIC SYSTEM

FD25 (T)-M3WE1, M3WE3; FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD40T-M3WE3

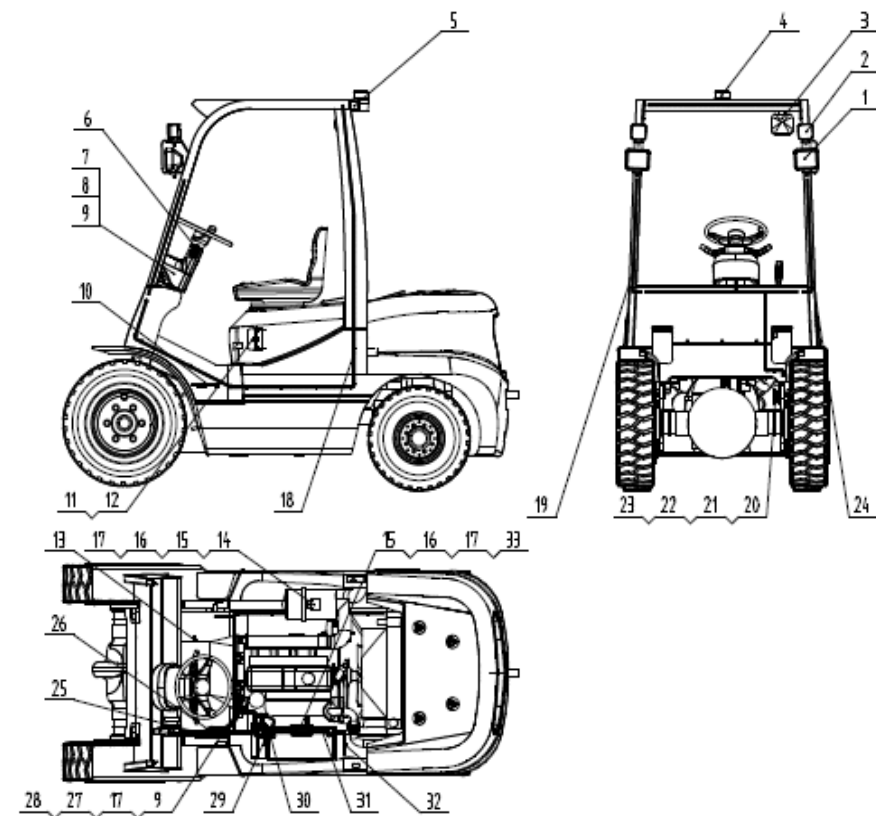
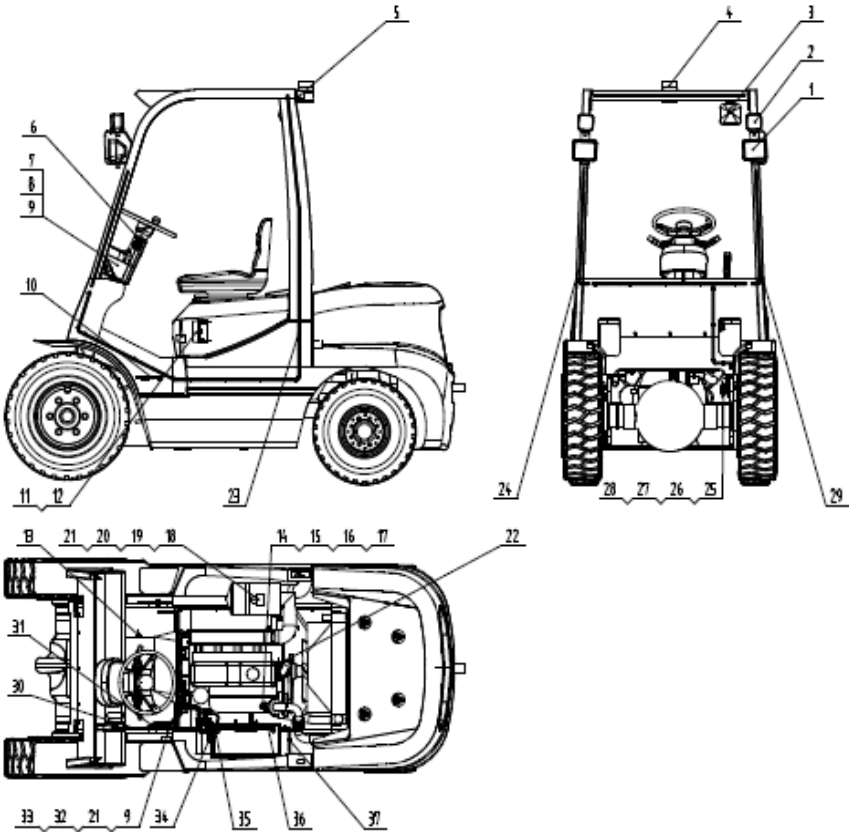
[illegible]

图30/Fig30.

FD25/30/35/40T-M3WV3

电气系统 / ELECTRIC SYSTEM



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30424L-00000	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69026009	30424-51000	Combination display HZB908W1-MKS	1	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10	69000497	A25724-02010	Brake light switch	1	
11	69000388	30324-09000	Electric box	1	
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69085012	30424-00036	Oil temperature sensor WG408	1	
14	69139309	32A66-19101	Start Relay	1	发动机配套
15	69052475	GB/T5783-M5*12	Bolt M5*12	2	
16	69000257	GB/T97. 1-5	Washer 5	2	
17	69000059	GB/T93-5	Washer 5	2	
18	69000379	A25724-02006	Buzzer DJB-12B	1	
19	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
20	69000258	GB/T97. 1-6	Washer 6	1	
21	69000060	GB/T93-6	Washer 6	2	
22	69001847	U30424LS02002	Water temperature sensor WG430	1	

FD25/30/35/40T-M3WV3

FD25/30/35/40T-M3WV3

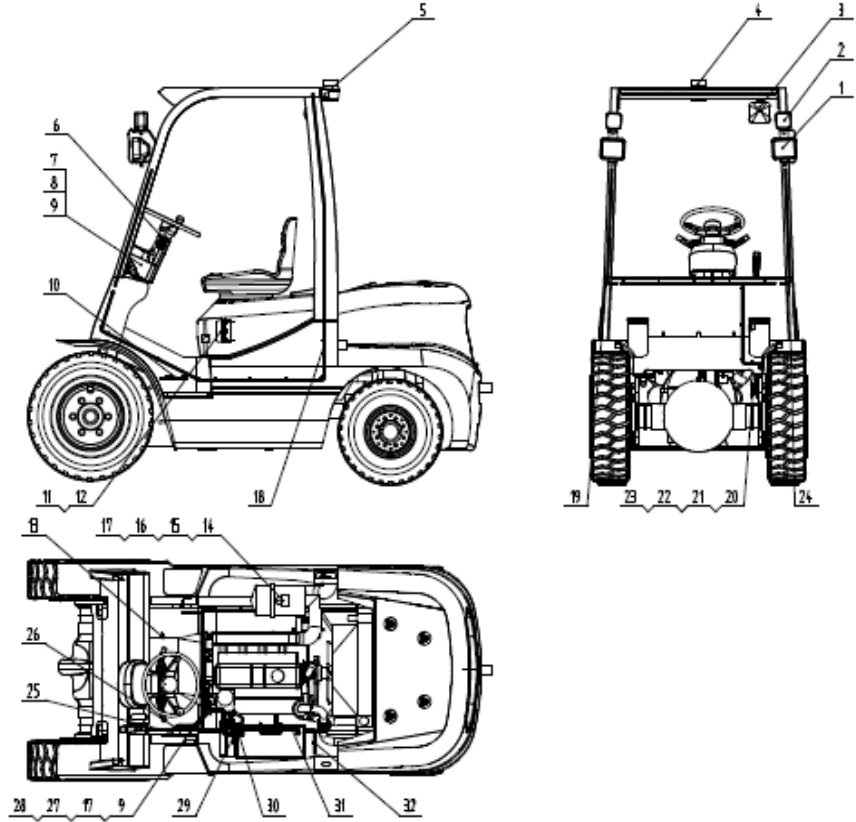
FD25/30/35/40T-M3WV3

图31/FIG31.

电气系统 / ELECTRIC SYSTEM

FL25/30/35 (T) -M3WA1, M3WA2, M3WA3

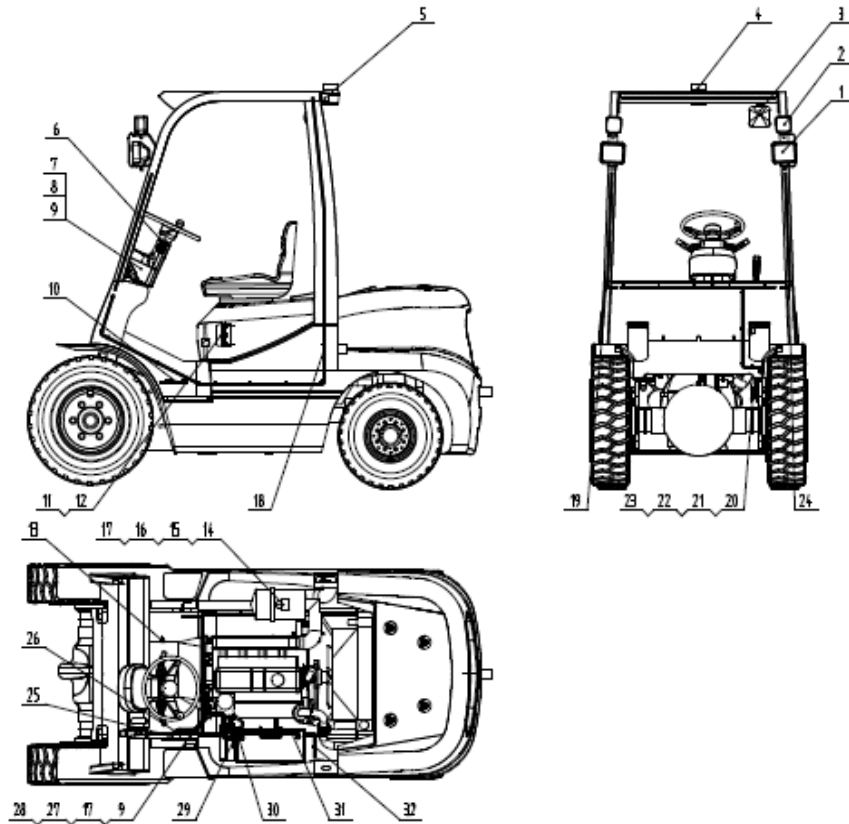
FGL25/30/35 (T) -M3WA1, M3WA2, M3WA3



序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		30224N-00000	Electric system		
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Rubber ring	2	
2	69000504	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152	1	
5	69000494	30324-00020	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
	69021669	30424-00016	Combination switch TBZHK25	1	
7	69003038	30224N-50000-E	Combination display HZB908W4-MKS	1	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6*35	4	
9	69000083	GB/T96. 1-6	Washer 6	5	
10	69000497	A25724-02010	Brake light switch	1	
11	69000388	30324-09000	Electric box	1	
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69085012	30424-00036	Oil temperature sensor WG408	1	
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
16	69000258	GB/T97. 1-6	Washer 6	1	
17	69000060	GB/T93-6	Washer 6	2	
18	69007638	30324-05000	Rear light wiring harness	1	
19	69021907	30324-04000	Front light wiring harness(right)	1	
20	69006074	A25724-02005	Horn DL-124	1	
21	69000309	GB/T5783-M8*16-8. 8J	Bolt M8*16	1	
22	69000259	GB/T97. 1-8	Washer 8	1	

电气系统 / ELECTRIC SYSTEM

FG (L) 25T-M3WB

[illegible]

电气系统 / ELECTRIC SYSTEM

FD25/30/35 (T)-M3G(16) 1, M3(16) 2, M3G(16) 3

FD25/30/35 (T)-M3G(5) 1, M3G(5) 2, M3G(5) 3 ; FD38/40-M3G(5) 1

序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A	69120811	MJ30324Q-00000	Electric system	1	
1	69000489	30324-00018	Head light WD107*84-1B	2	
-	69008754	30324-00001	Front light bracket rubber ring	2	
第 42 页, 共 233 页	69000044	30324-00019	Front combination lamp Z-QX85*85	2	
3	69000451	30324-00021	Head light WD100*90	1	
4	69009359	A25724-02004	Caution light LTD152		

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5	69037956	A30424-02102	Rear combination lamp Z-HXF220*55	2	
6	69032586	30324-00016	Lamp switch TBZHK40	1	
-	69021669	30424-00016	Combination switch TBZHK25	1	
7	69095664	MJ30324Q-55000	Combination display HZB909Y1-G3-MKS	1	
8	69000189	GB/T5783-M6*12-8. 8J	Bolt M6*12	2	
9	69000083	GB/T96. 1-6	Washer 6	4	
10	69000497	A25724-02010	Brake light switch	1	
11	69084373	MJ30324Q-09000	Electric box	1	
12	69006021	GB/T818-M6*25-4. 8J	Bolt M6*25	4	
13	69001956	U3042402004	Oil temperature sensor WG408	1	
14	69000379	A25724-02006	Buzzer DJB-12B	1	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6*16	1	
16	69000258	GB/T97. 1-6	Washer 6	2	
17	69000060	GB/T93-6	Washer 6	4	
18	-	30324-00038	Water temperature sensor	1	发动机自带 NSS
19	69007638	30324-05000	Rear light wiring harness	1	
20	69021907	30324-04000	Front light wiring harness(right)	1	
21	69006074	A25724-02005	Horn DL-124	1	
22	69000309	GB/T5783-M8*16-8. 8J	Bolt M8*16	1	

图25/FIG25.

电气系统 / ELECTRIC SYSTEM

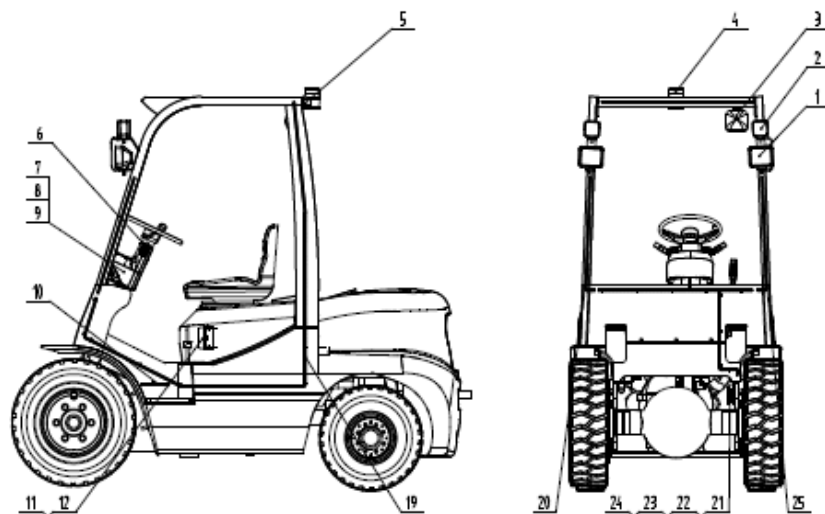
FD25/30(T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35(T)-M3G(16)1, M3(16)2, M3G(16)3

FD25/30/35(T)-M3G(5)1, M3G(5)2, M3G(5)3 ; FD38/40-M3G(5)1

序号	ID	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
23	69000259	GB/T97. 1-8	Washer 8	2	
24	69000062	GB/T93-8	Washer 8	2	
25	69019048	30324-03000	Front light wiring harness(left)	1	
26	69084372	MJ30324Q-01000	Main wiring harness	1	
27	69000663	U3042400001	Cable tie	按需	
28	69041292	U3042401500	Grounding wire	1	
29	69000189	GB/T5783-M6*12-8. 8J	Bolt M6*12	2	
30	69142638	MJ30324Q-01001	Fuse 70A	1	
31	69023601	30324M-01107A	Battery cable(-)	1	
32	69023600	30324M-01106A	Battery cable(+)	1	
33	-	-	Electronic Control Unit	1	发动机自带 NSS
34	69000324	GB/T818-M6*35-4. 8J	Bolt M6*35	4	

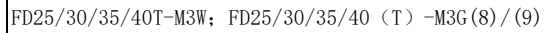
第 43 页, 共 233 页



[illegible]

FD25/30/35/40T-M3W; FD25/30/35/40 (T) -M3G(8)/(9)

FD25/30/35/40T-M3W; FD25/30/35/40 (T) -M3G(8)/(9)

FD25/30/35/40T-M3W; FD25/30/35/40 (T) -M3G(8)/(9)

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

FD25/30/40T-M3WV3; FGL25/30/35/40T-M3WG3

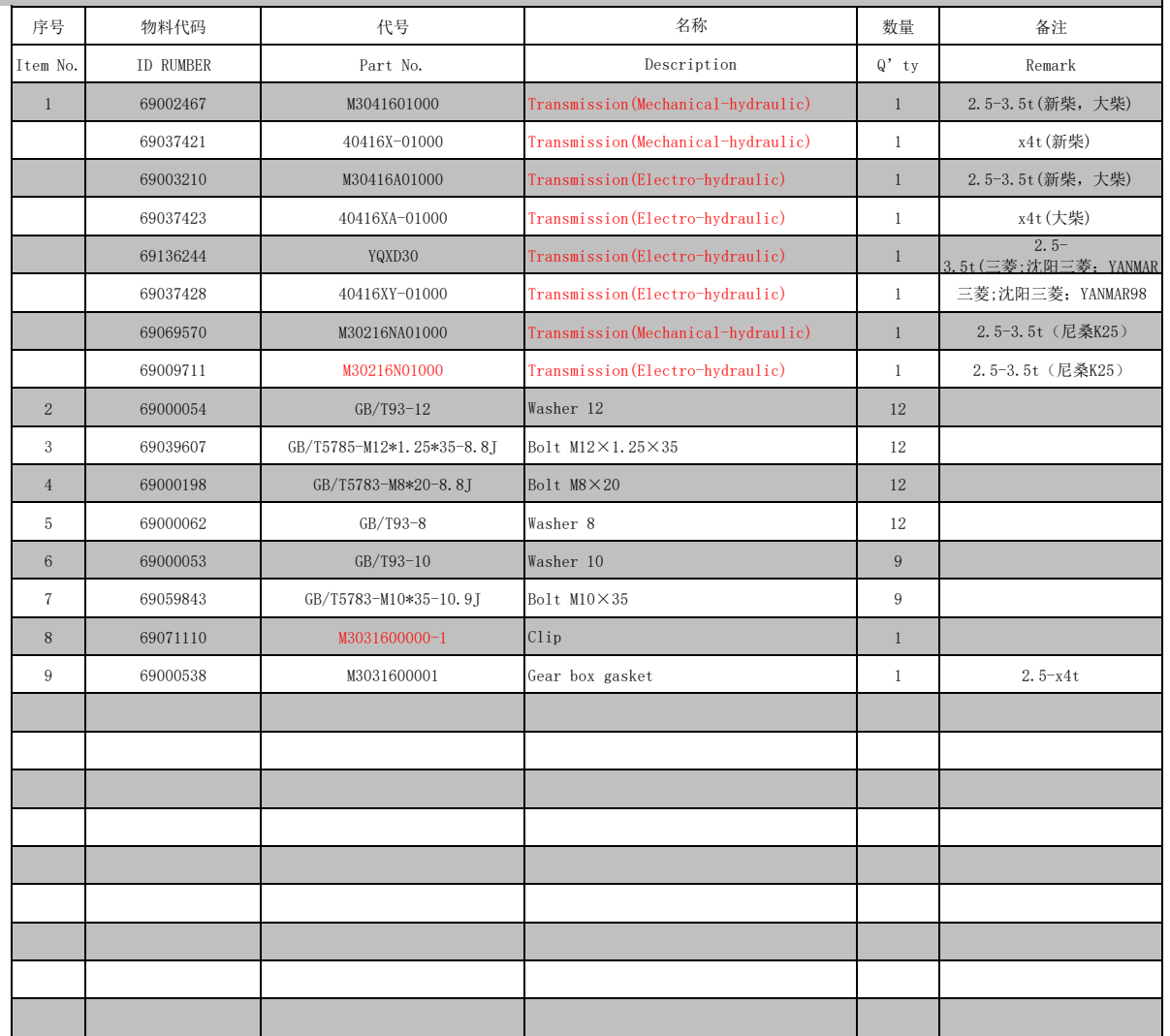
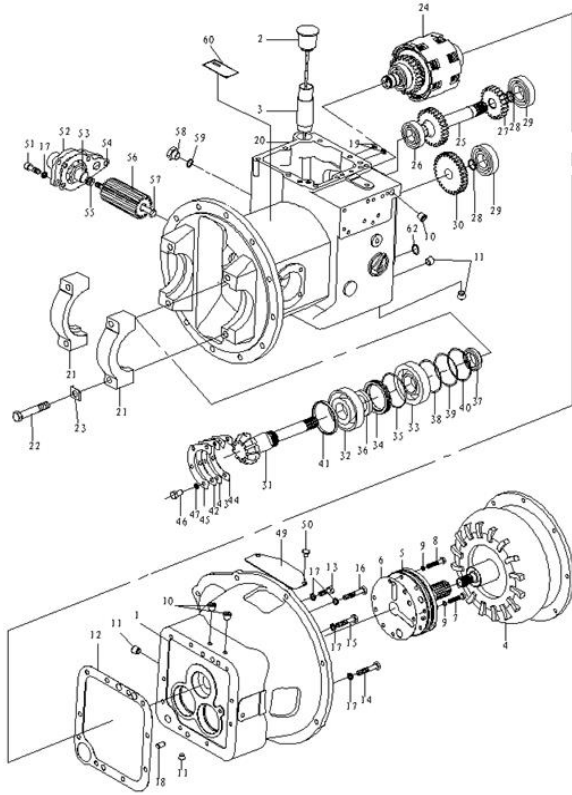


图34/Fig34.

变速箱/TRANSMISSION (TOR-CON TYPE)

FD25/30T-M3G (1) 2, M3G (1) 3 ; FD25/30/35T-M3G (5) 2, M3G (5) 3
FD25/30/35T-M3 (16) 2, M3G (16) 3; FD25/30/35-M3G (2) 3
FD30/35/40T-M3G (9) 2, M3G (9) 3; FD25/30T-M3G (8) 2/M3G (8) 3
FD25/30/35T-M3WB3; FG (L) 25/30/35T-M2WA2/M2WA3
FD25T-M3WE3; FD30/35T-M3WE2, M3WE3
FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

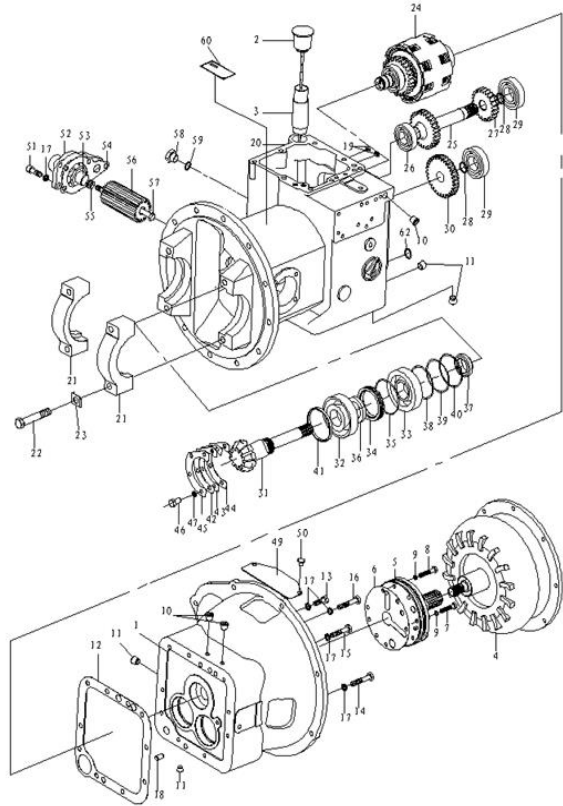


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69059060	YDS30. 804	Tor-con housing	1	YQX (D) 30 (MKS) ; YQX (D) 30H
-	69135110	YDS30A. 801	Tor-con housing	1	YQX (D) 30A
2	69038509	YDS30. 909	Oiling Cap	1	
3	69135111	YDS30. 049	Oiling pipe	1	
4	69007147	YJH265	Hydraulic torque converter	1	YQX (D) 30 (MKS)
	69135112	YJH265A	Hydraulic torque converter	1	YQX (D) 30H
	69135113	YJH265D	Hydraulic torque converter	1	YQX (D) 30A
5	69006638	YDS30. 906	Oil pump ass'y	1	
6	69135114	YDS30. 100	Washer	1	
7	69135115	GB/T5789-1986-M8*50-10. 9J	Bolt M8×50 grading 10. 9	4	
8	69135116	GB/T5789-1986-M8*40-10. 9J	Bolt M8×40 grading 10. 9	2	
9	69135117	YDS30. 144	Combination gasket 18	6	
10	69135156	YDS30. 103	Screw plug	3	
11	69093815	YDS30. 104	Screw plug	4	
12	69135119	YDS30. 038	Washer	1	
13	69135120	GB/T5783-2000-M10*30	Bolt M10X30	12	
14	69135121	GB/T5783-2000-M10*50	Bolt M10X50	1	
15	69135122	GB/T5783-2000-M10*55	Bolt M10X55	6	
16		YDS30. 165	Bolt	1	
17	69135124	GB/T93-1987-10	Washer 10	25	
18	69135125	GB/T119. 1-2000-12	Cylindrical Pin 10 (m6) ×20	2	
19	69135126	15×2. 4 GB1235-76	O-ring 15×2. 4	2	
20	69059060	YDS30. 804	Housing	1	
21	69136245	YDS30. 072	bearing seat	2	
22		YDS30. 089	Bolt	4	

图35/Fig35.

变速箱/TRANSMISSION (TOR-CON TYPE)

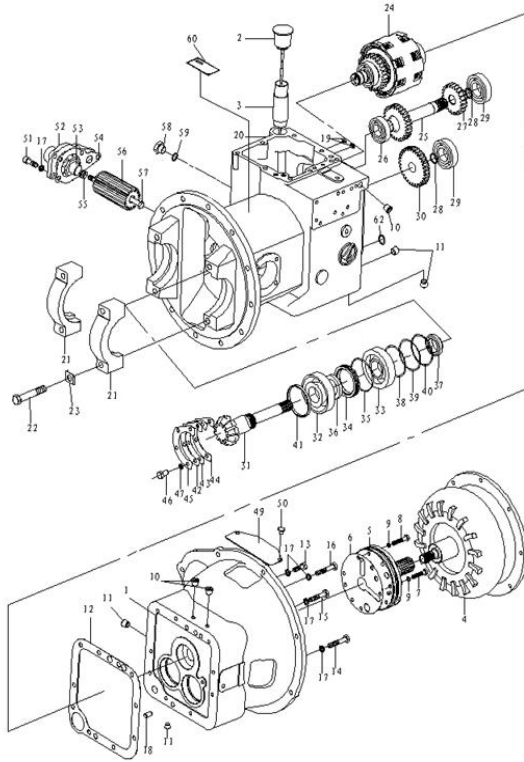
FD25/30T-M3G (1) 2, M3G (1) 3 ; FD25/30/35T-M3G (5) 2, M3G (5) 3
FD25/30/35T-M3 (16) 2, M3G (16) 3; FD25/30/35T-M3G (2) 3
FD30/35/40T-M3G (9) 2, M3G (9) 3; FD25/30T-M3G (8) 2/M3G (8) 3
FD25/30/35T-M3WB3; FG (L) 25/30/35T-M2WA2/M2WA3
FD25T-M3WE3; FD30/35T-M3WE2, M3WE3
FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
23		YDS30. 082	Lock plate	4	
24	69135130	YDS30. 901S	Clutch ass'y	1	
25	69135131	YDS30. 025	Shaft, idler	1	
26	69000345	GB/T276-1994	Deep groove ball bearing 6206	1	
27	69094470	YDS30. 037	Gear, idler	1	
28	69135133	GB/T893. 1-1986-24	Orifice circlip 24	2	
29	69135134	6207 GB/T276-1994	Deep groove ball bearing 6207	2	
30	69135136	YDS30DY. 002	Gear, output	1	
31		YDS25. 017	Shaft, output	1	
32	69135137	32208 GB/T 297-1994	Tapered roller bearing 32208	1	
33	69135138	30208 GB/T 297-1994	Tapered roller bearing 30208	1	
34	69135139	YDS30. 023	Oil seal retainer	1	
35	69135140	GB1235-80×3. 1	O-ring 80x3. 1	1	
36	69135141	12163-82131	Oil seal	1	
37	69093810	YDS30. 024	Nut	1	
38	69135142	YDS30. 019 (δ=0. 1)	Washer	3	
39	69135143	YDS30. 019 (δ=0. 2)	Washer	按需	
40	69135144	YDS30. 019 (δ=0. 5)	Washer	3	
41	69135145	YDS30. 020	Shaft collar	1	
42	69135146	YDS30. 022 (δ=0. 1)	Washer	3	
43	69135147	YDS30. 022 (δ=0. 2)	Washer	按需	
44	69135148	YDS30. 022 (δ=0. 5)	Washer	3	
45	69080362	YDS30. 021	bearing support plate	1	
46	69135149	GB/T5783-2000-M8*20	Bolt M8x20	4	
47	69135150	GB/T93-1987-8	Spring washer 8	4	

变速箱/TRANSMISSION (TOR-CON TYPE)

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

[illegible]

变速箱 (2) /TRANSMISSION (2) (TOR-CON TYPE)

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

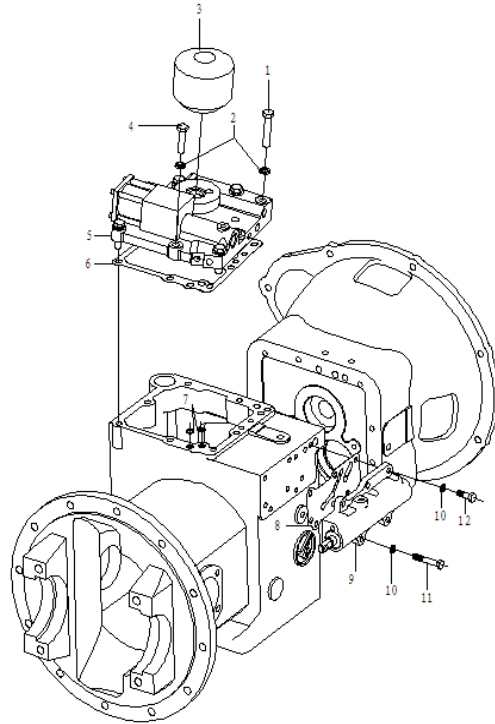
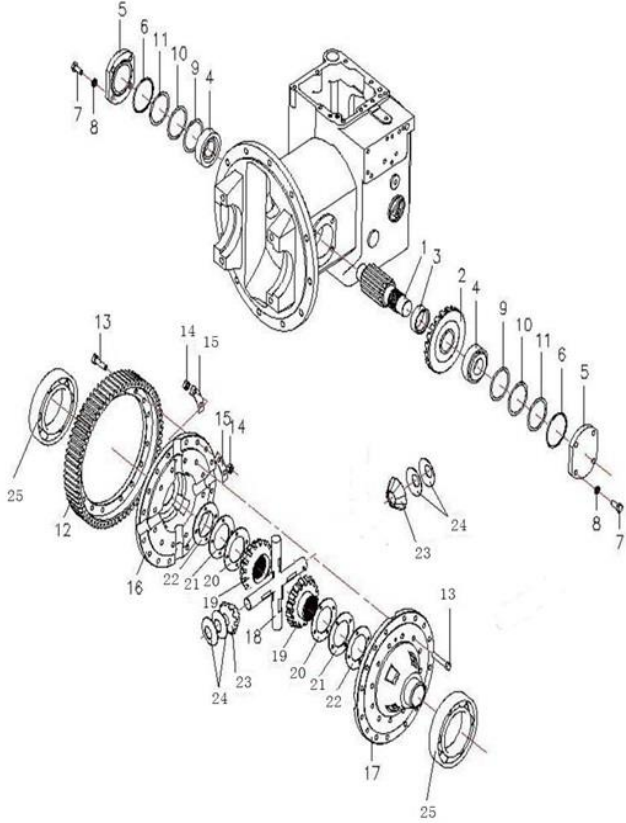
[illegible]

图37/Fig37.

FD25/30T-M3G(1)2, M3G(1)3 ; FD25/30/35T-M3G(5)2, M3G(5)3
FD25/30/35T-M3(16)2, M3G(16)3; FD25/30/35/40T-M3G(2)3
FD30/35/40T-M3G(9)2, M3G(9)3; FD25/30(T)-M3G(8)2/M3G(8)3
FD25/30/35T-M3WB3; FG(L)25/30/35T-M2WA2/M2WA3
FD25T-M3WE3; FD30/35T-M3WE2, M3WE3; FD40T-M3WE3
FD25/30/40T-M3WV3; FGL25/30/35/40T-M3WG3



减速器和差速器/REDUCER & DIFFERENTIAL

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69141863	YDS30.070	Gear shaft	1	
2	69135190	YDS30DY.071	Spiral bevel gear	1	
3	69135191	YDS30.086	Bushing	1	
4	69009443	GB/T297-1994	Tapered roller bearing 32207	2	
5	69135193	YDS30.168	Bearing cap	2	
6	69018828	GB/T1235-75*3.1	O-ring 75x3.1	2	
7	69000125	GB/T5783-M10*25-8.8J	Bolt M10x25	8	
8	69000053	GB/T93-10	Washer 10	8	
9	69135195	YDS30.090(δ=0.1)	Washer	按需	
10	69135196	YDS30.090(δ=0.15)	Washer	按需	
11	69135197	YDS30.090(δ=0.2)	Washer	按需	
	69135198	YDS30.090(δ=0.5)	Washer	按需	
12	69095278	YDS30.073	Gear washer	1	
13	69135209	YDS30.076	Bolt	12	
14	69135200	GB/T 6176-2000-M10*1.25	Nut M10X1.25	12	
15	69135211	YDS30.078	Locking plate	6	
16/17		YDS30.803	Differential housing ass'y	1	
18	69136524	YDS25.019	Cross shaft	1	
19	69007136	YDS30.085	Half axle gear	2	
20	69135205	YQX30.079S(δ=2.2)	Washer	2	
21	69135206	YQX30.079S(δ=2.4)	Washer	2	
22	69135207	YQX30.079S(δ=2.5)	Washer	2	
23	69060208	YDS30.083	Planetary gear	4	
24	69135208	YDS30.084	Thrust washer	4	
25	69135212	GB/T 276-1994	Deep groove ball bearing 6213	2	

控制阀(液力式)/CONTROL VALVE (TOR-CON TYPE)

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

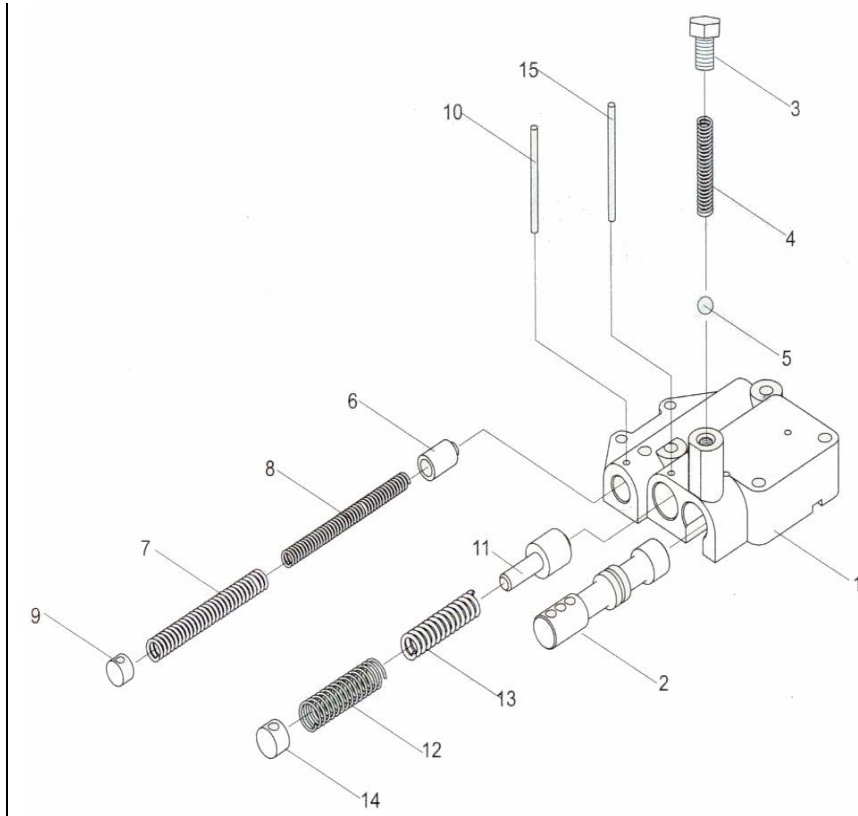
[illegible]

图39/Fig39.

(DCCT5)DCCT5S电液控制阀/(DTCCT5)DCCT5S CONTROL VALVE (ELECTRO-HYDRAULIC)

FD25/30T-M3G (1) 2, M3G (1) 3 ; FD25/30/35T-M3G (5) 2, M3G (5) 3

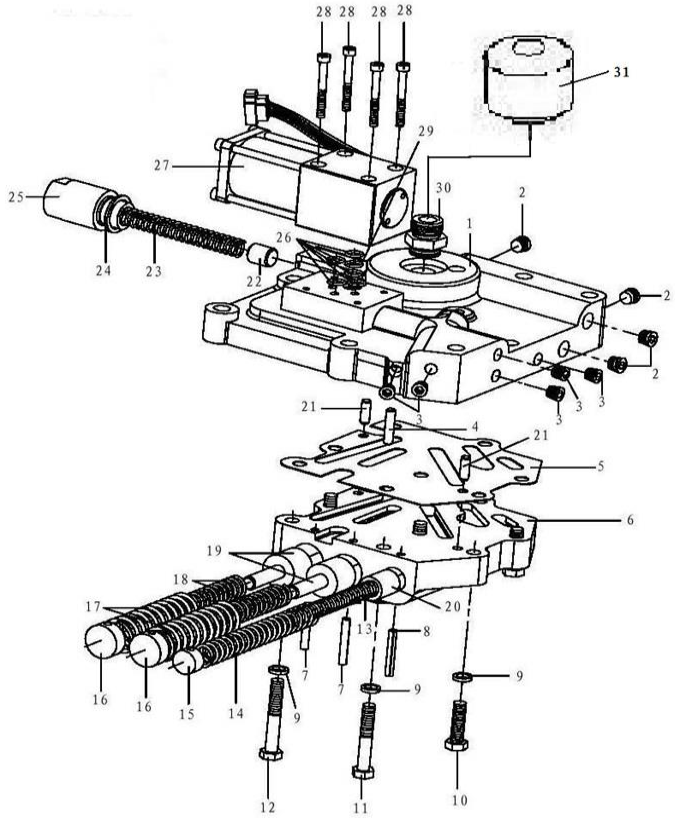
FD25/30/35T-M3 (16) 2, M3G (16) 3; FD25/30/35/40T-M3G (2) 3

FD30/35/40T-M3G (9) 2, M3G (9) 3; FD25/30 (T) -M3G (8) 2/M3G (8) 3

FD25/30/35T-M3WB3; FG (L) 25/30/35T-M2WA2/M2WA3

FD25T-M3WE3; FD30/35T-M3WE2, M3WE3; FD40T-M3WE3

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	69055820	DCCT5	Electrohydraulic control valve	1	
B		DCCT5S	Electrohydraulic control valve	1	
1	69135155	11243-83272	Housing cover	1	
2	69135156	YDS30. 103	Screw plug	4	
3	69106341	YDS30. 102	Screw plug	5	
4	69135157	GB/T 119.1-2000-6*28	Cylindrical Pin 6 (h8) ×28	1	
5	69082987	116H3-82361a	Paper pad	1	
6	69135158	15583-83362	Valve body	1	
7	69135159	GB/T879.1-2000-5*40	Elastic cylindrical pin 5×40	2	
8	69135160	GB/T879.1-2000-5*35	Elastic cylindrical pin 5×35	1	
9	69135150	GB/T93-1987-8	Spring Washer	8	
10	69135161	GB/T5783-2000-M8*30-10.9J	Bolt M8×30 grading 10.9	2	
11	69135108	GB/T5783-2000-M8*50-10.9J	Bolt M8×50 grading 10.9	3	
12	69135162	GB/T5783-2000-M8*55-10.9J	Bolt M8×55 grading 10.9	3	
13	69135163	YDS30. 059	Spring	19	
14	69135164	15583-82411a	Spring	1	
15	69107618	YDS30. 060	Plug	1	
16	69107621	YDS30. 064	Plug	2	
17	69135165	YDS30. 062	Spring	2	
18	69135166	YDS30. 063	Spring	2	
19	69117772	YDS30. 061	Valve core	2	
20	69107615	YDS30. 057	Piston	1	
21	69135167	GB/T119.1-2000-6*18	Cylindrical pin 6 (h8) ×18	2	
22	69107612	YDS30. 052	Piston	1	
23	69135168	YDS30. 050	Spring	1	

(DCCT5)DCCT5S电液控制阀/(DTCCT5)DCCT5S CONTROL VALVE(ELECTRO-HYDRAULIC)

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3



微动阀(液力式)/INCHING VALVE (TOR-CON TYPE)

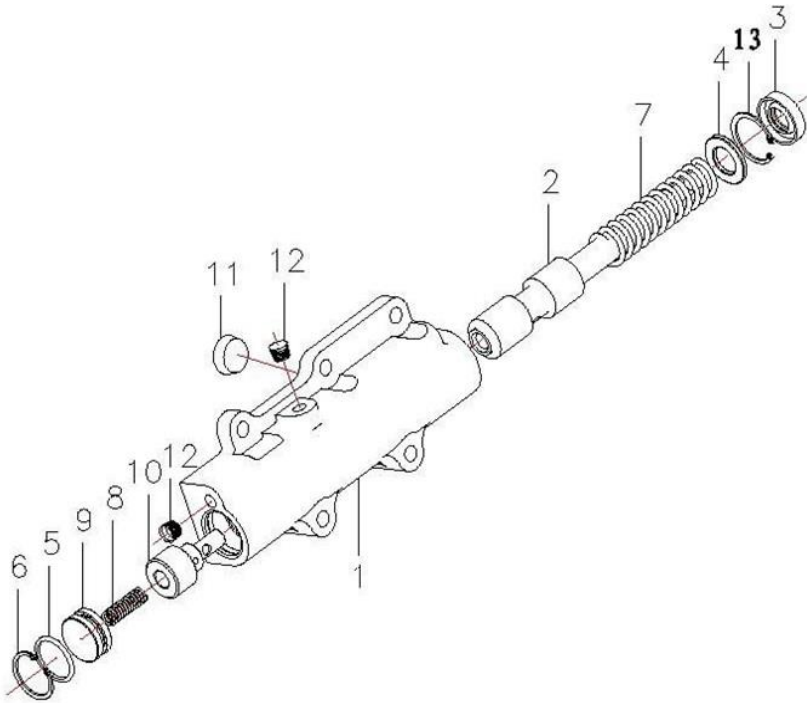
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图41/Fig41.

FD25/30T-M3G (1) 2, M3G (1) 3 ; FD25/30/35T-M3G (5) 2, M3G (5) 3
FD25/30/35T-M3 (16) 2, M3G (16) 3; FD25/30/35T-M3G (2) 3
FD30/35/40T-M3G (9) 2, M3G (9) 3; FD25/30 (T) -M3G (8) 2/M3G (8) 3
FD25/30/35T-M3WB3; FG (L) 25/30/35T-M2WA2/M2WA3
FD25T-M3WE3; FD30/35T-M3WE2, M3WE3
FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

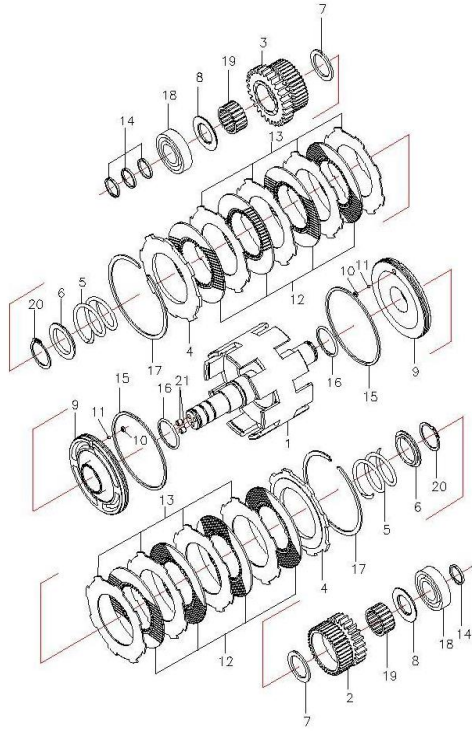


图7 液力离合器

YDS30. 901S液力离合器/YDS30. 901S HYDRAULIC CLUTCH

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69135173	FYQX30. 810	Input shaft ass' y	1	
2	69135174	YDS30. 007	Forward gear	1	
3	69135175	YDS30. 008	Reverse gear	1	
4	69135176	YDS30. 018	End plate	2	
5	69135177	YDS30. 009	Return spring	2	
6	69135178	YDS30. 010	Return spring seat	2	
7	69135179	YDS30. 011	Thrust ring (A)	2	
8	69135180	YDS30. 012	Thrust ring (B)	2	
9		YDS30. 005	Piston	2	
10	69141231	YDS30. 006	Plug	2	
11		GB/T308-4 G200 b	Steel ball 4 G200 b	2	
12	69135182	11243-82141	Friction plate	8	
13	69135183	123S3-82111	Spacer	8	
14	69007155	YDS30. 015	Sealing ring (A)	4	
15	69007154	YDS30. 016	Sealing ring (B)	2	
16	69136717	GB1235-76-40*3. 5	O-ring 40x3. 5	2	
17	69135184	YDS30. 017	Snap ring	2	
18	69135132	6206 GB/T276-1994	Deep groove ball bearing 6026	2	
19	69135186	K35×42×20	Needle bearing K35×42×20	2	
20	69135187	GB/T 894. 1-1986-40	Axis Circlip 40	2	
21	69135188	GB/T 77-2000-M8*8	Screw M8x8	2	

供油泵(液力式)/CHARGING PUMP (TOR-CON TYPE)

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

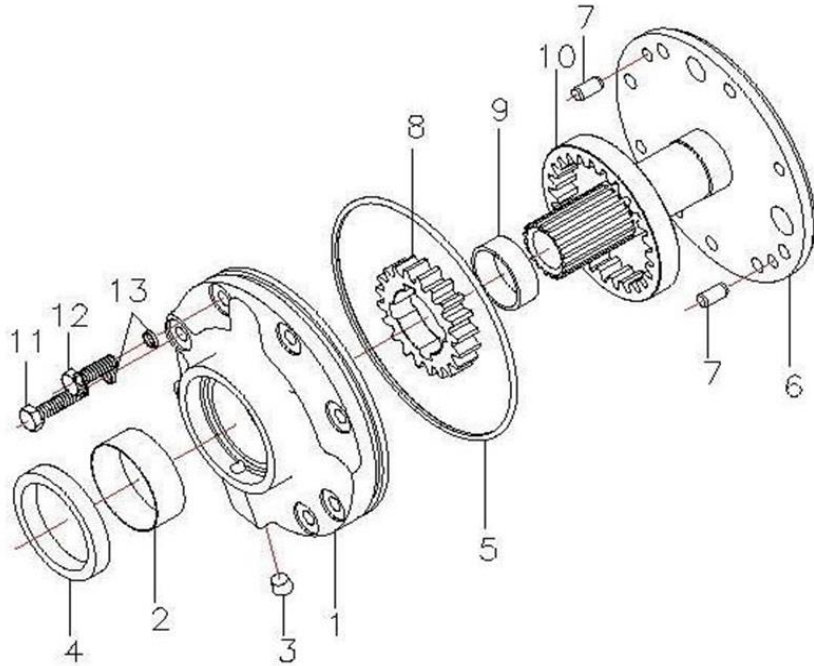
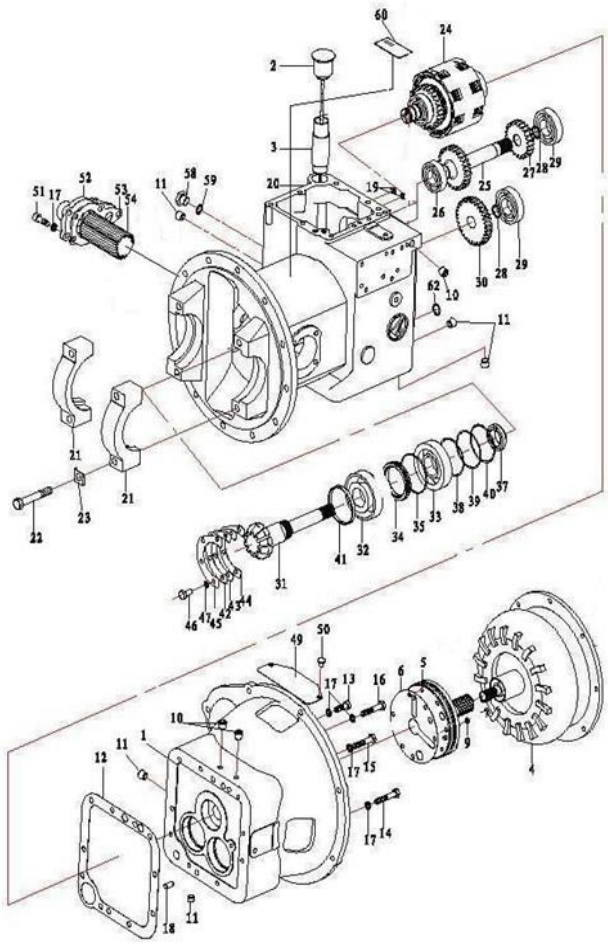
[illegible]

图43/Fig43.

FD40T-M3G (2) 3; FD40T-M3G (9) 2, M3G (9) 3

FD40T-M3WE3; FD40T-M3WV3; FGL40T-M3WG3



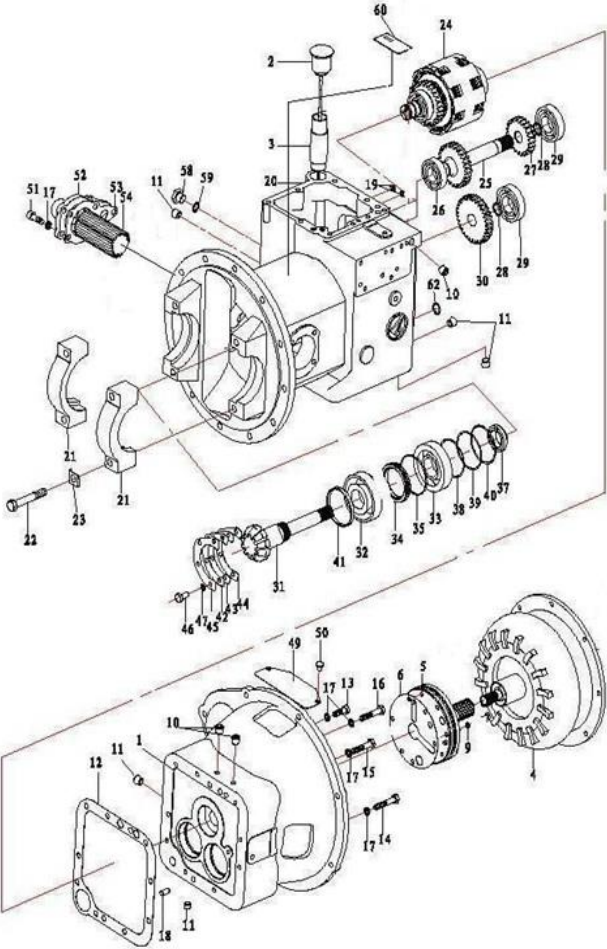
变速箱/TRANSMISSION (TOR-CON TYPE)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69059060	YDS30. 804	Tor-con housing	1	YQX (D) 40 (MKS) ;
-	69135110	YDS30A. 801	Tor-con housing	1	YQX (D) 40A
2	69038509	YDS30. 909	Oiling cap	1	
3	69135111	YDS30. 049	Oiling pipe	1	
4	69135112	YJH265A	Hydraulic torque Converter	1	YQX (D) 40 (MKS)
	69135113	YJH265D	Hydraulic torque Converter	1	YQX (D) 40A
5	69006638	YDS30. 906	Oil pump ass'y	1	
6	69135114	YDS30. 100	Washer	1	
7	69135115	GB/T5789-1986-M8*50-10. 9J	Bolt M8×50 grading 10. 9	4	
8	69135116	GB/T5789-1986-M8*40-10. 9J	Bolt M8×40 grading 10. 9	2	
9	69135117	YDS30. 144	Combination gasket 18	6	
10	69135156	YDS30. 103	Screw plug	3	
11	69093815	YDS30. 104	Screw plug	4	
12	69135119	YDS30. 038	Washer	1	
13	69135120	GB/T5783-2000-M10*30	Bolt M10×30	12	
14	69135121	GB/T5783-2000-M10*50	Bolt M10×50	1	
15	69135122	GB/T5783-2000-M10*55	Bolt M10×55	6	
16		YDS30. 165	Bolt	1	
17	69000053	GB/T93-10	Washer 10	25	
18	69135125	GB/T119. 1-2000-12	Cylindrical pin 10 (m6) ×20	2	
19	69135126	15×2. 4 GB1235-76	O-ring 15×2. 4	2	
20	69007145	YDS30. 136	Housing	1	
21	69136245	YDS30. 072	bearing seat	2	
22		YDS30. 089	Bolt	4	
23		YDS30. 082	Lock plate	4	

图43/Fig43.

FD40T-M3G (2) 3; FD40T-M3G (9) 2, M3G (9) 3

FD40T-M3WE3; FD40T-M3WV3; FGL40T-M3WG3



变速箱/TRANSMISSION (TOR-CON TYPE)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
24	69087718	YQX40. 901	Clutch ass'y	1	YQXD40系列
25	69135131	YDS30. 025	Shaft, idler	1	
26	69087567	GB/T276-94	Deep groove ball bearing 6206	1	
27	69094470	YDS30. 037	Gear, idler	1	
28	69135133	GB/T893. 1-1986-24	Orifice Circlip 24	2	
29	69087567	GB/T276-94	Deep groove ball bearing 6207	2	
30	69135135	YDS30. 036	Gear, output	1	
31	69135136	YDS30DY. 002	Shaft, output	1	
32	69136257	GB/T 297-94	Tapered roller bearing 32208	1	
33	69136257	GB/T 297-94	Tapered roller bearing 30208	1	
34	69135139	YDS30. 023	Oil seal retainer	1	
35	69135140	GB1235-76	O-ring 80x3.1	1	
36	69135141	12163-82131	Oil seal	1	
37	69093810	YDS30. 024	Nut	1	
38	69135142	YDS30. 019 (δ=0. 1)	Washer	3	
39	69135143	YDS30. 019 (δ=0. 2)	Washer	按需	
40	69135144	YDS30. 019 (δ=0. 5)	Washer	3	
41	69135145	YDS30. 020	Shaft collar	1	
42	69135146	YDS30. 022 (δ=0. 1)	Washer	3	
43	69135147	YDS30. 022 (δ=0. 2)	Washer	按需	
44	69135148	YDS30. 022 (δ=0. 5)	Washer	3	
45	69080362	YDS30. 021	Bearing support plate	1	
46	69000198	GB/T5783-M8*20-8. 8J	Bolt M8x20	4	
47	69000062	GB/T93-8	Spring washer 8	4	
48	69032087	GB/T5786-M10*1. 25*20-8. 8J	Bolt M10×1. 25×20	6	

FD40T-M3G(2)3; FD40T-M3G(9)2, M3G(9)3
FD40T-M3WE3; FD40T-M3WV3; FGL40T-M3WG3

变速箱/TRANSMISSION (TOR-CON TYPE)

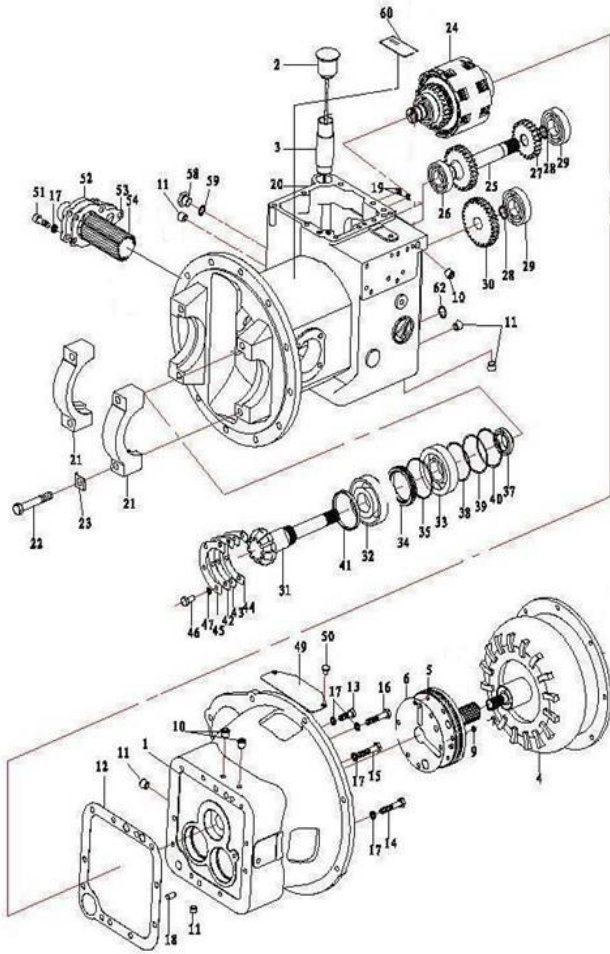
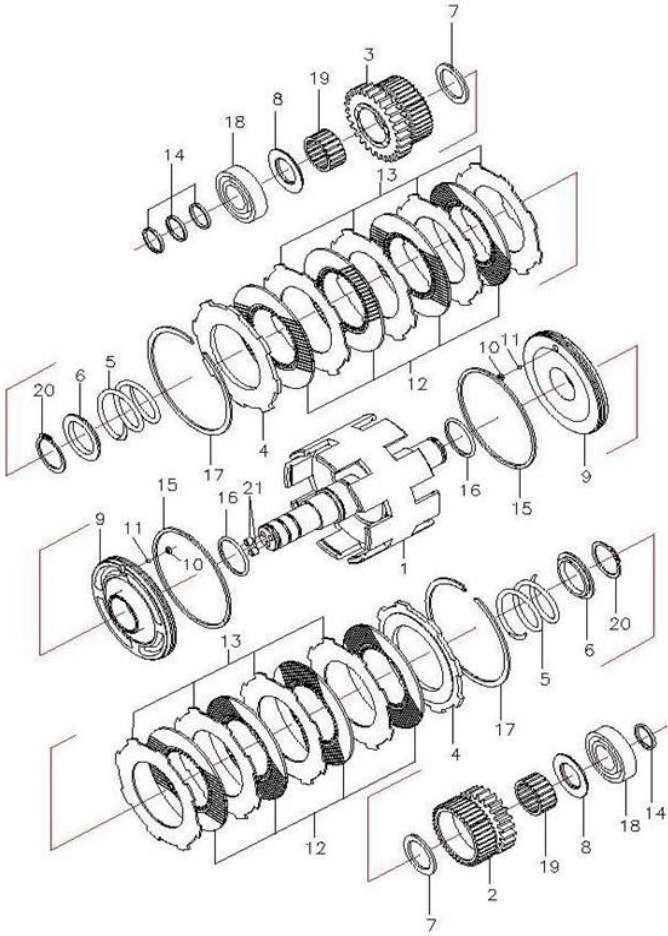
[illegible]

图44/Fig44.

FD40T-M3G (2) 3; FD40T-M3G (9) 2, M3G (9) 3

FD40T-M3WE3; FD40T-M3WV3; FGL40T-M3WG3



YQX40. 901液力离合器/YQX40. 901 HYDRAULIC CLUTCH

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69135173	FYQX30. 810	Input shaft ass' y	1	
2	69135174	YDS30. 007	Forward gear	1	
3	69135175	YDS30. 008	Reverse gear	1	
4	69135176	YDS30. 018	End plate	2	
5	69135177	YDS30. 009	Return spring	2	
6	69135178	YDS30. 010	Return spring seat	2	
7	69135179	YDS30. 011	Thrust ring (A)	2	
8	69135180	YDS30. 012	Thrust ring (B)	2	
9		YQX40. 902	Piston ass' y	2	
10	69141231	YDS30. 006	Plug	2	
11	69138382	GB/T308-2002	Steel ball 4 G200 b	2	
12	69060405	FYQX30. 034	Friction plate	10	
13	69060404	YYX25. 005	Spacer	10	
14	69007155	YDS30. 015	Sealing ring (A)	4	
15	69007154	YDS30. 016	Sealing ring (B)	2	
16	69136717	GB1235-76-40*3. 5	O-ring 40x3. 5	2	
17	69135184	YDS30. 017	Snap ring	2	
18	69087567	GB/T276-94	Deep groove ball bearing 6026	2	
19	69021688	JB/T7918	Needle bearing K35×42×20	2	
20	69000070	GB/T894. 1-Φ 40	Axis Circlip 40	2	
21	69008637	GB/T77-M8*8-12. 9J	Screw M8x8	2	

传动装置安装(机械式)/DRIVE UNIT ASS'Y (CLUTCH TYPE)

FG(L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1

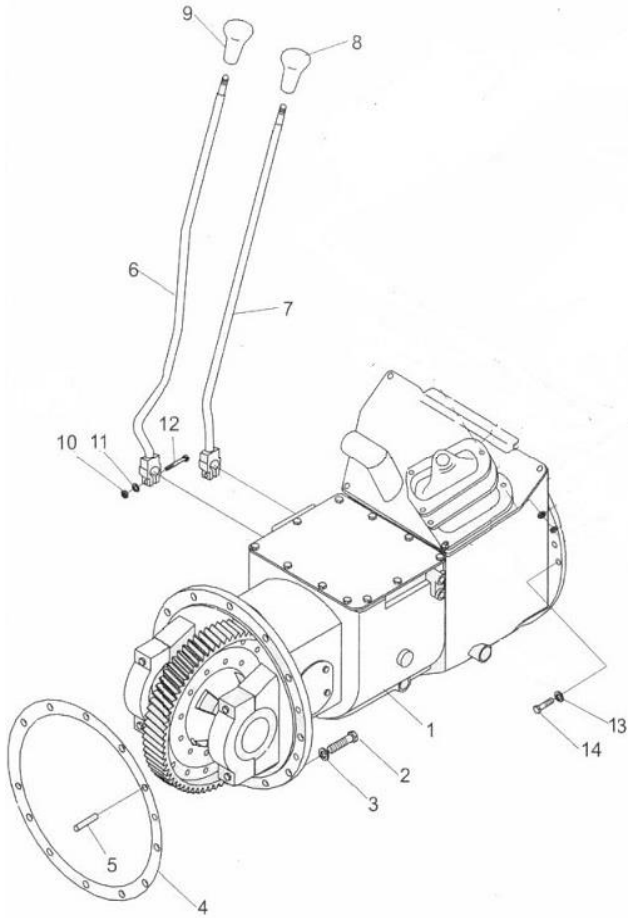
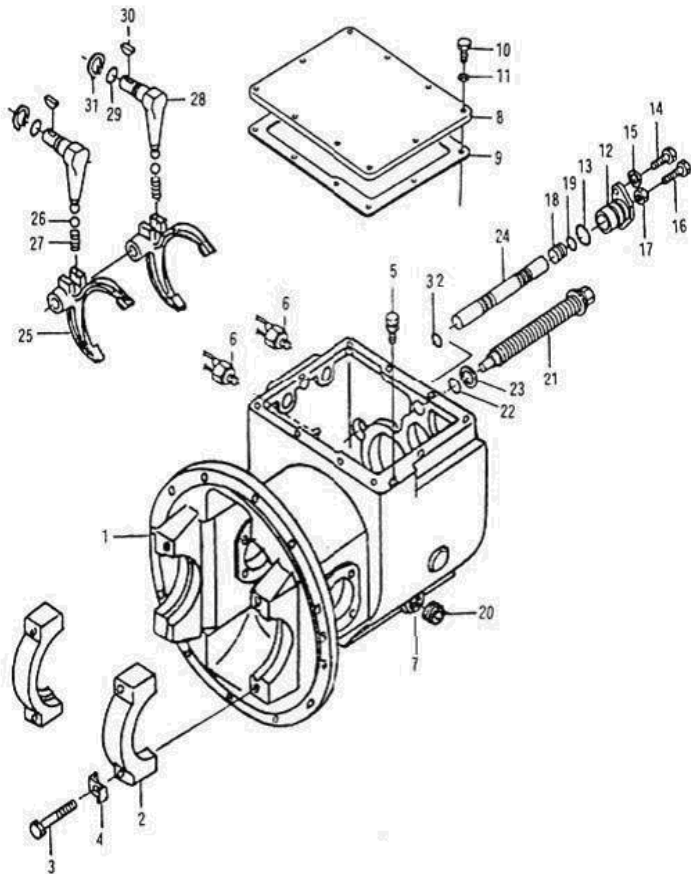
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图46/Fig46.

换挡变速部分(I)/SHIFT PART(I)

FD25/30/35-M3G(1) 1/M3G(5) 1/M3G(16) 1
FD25/30/35-M3G(8) 1; FD30/35-M3G(9) 1; FD38-M3G(5) 1
FG(L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69007602	JDS30. 801	Housing	1	JDS30III
2		JDS30. 072	bearing seat	2	JDS30III
3		YDS30. 089	Bolt	4	
4		JDS25. 003	Lock plate	4	JDS25III
		YDS30. 082	Lock plate	4	JDS30III
5	69136289	QC/T 410-1999	Normally closed Breather plug Q900B	1	
6	69136240	JK208	Reverse lamp switch	2	JDS25III; JDS30III
7	69000356	JB/T982-18	Combination gasket 18	1	
8	69007590	JDS30. 048	Box cover	1	
9	69007592	JDS30. 049	Box cover gasket	4	
10	69000123	GB/T5783-M10*20-8. 8J	Bolt M10x20	4	
11	69000053	GB/T93-10	Washer 10	1	
12		JDS30. 031	Shaft arm	1	
13	69124135	GB1235-35*3. 1-G	O-ring 35x3. 1	1	
14	69000198	GB/T5783-M8*20-8. 8J	Bolt M8x20	2	
15	69000062	GB/T93-8	Washer 8	2	
16	69135121	GB/T5783-2000-M10*50	Bolt M10X50	1	
17	69040431	GB/T6170-M10-10J	Nut M10	1	
18	69138384	JDS30. 032	Plug	1	
19	69018925	GB1235-20*2. 4	O-ring 20x2. 4	1	
20	69088744	YBS5. 133	Screw plug	1	
21		JDS30. 027	Sliding bolt	1	
22		GB1235-28*3. 5	O-ring 28x3. 5	1	
23		JDS30. 028	Spring washer with external tooth	1	
24	69007588	JDS30. 033	Shift lever	1	

换档变速部分(I)/SHIFT PART(I)

FG(L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1

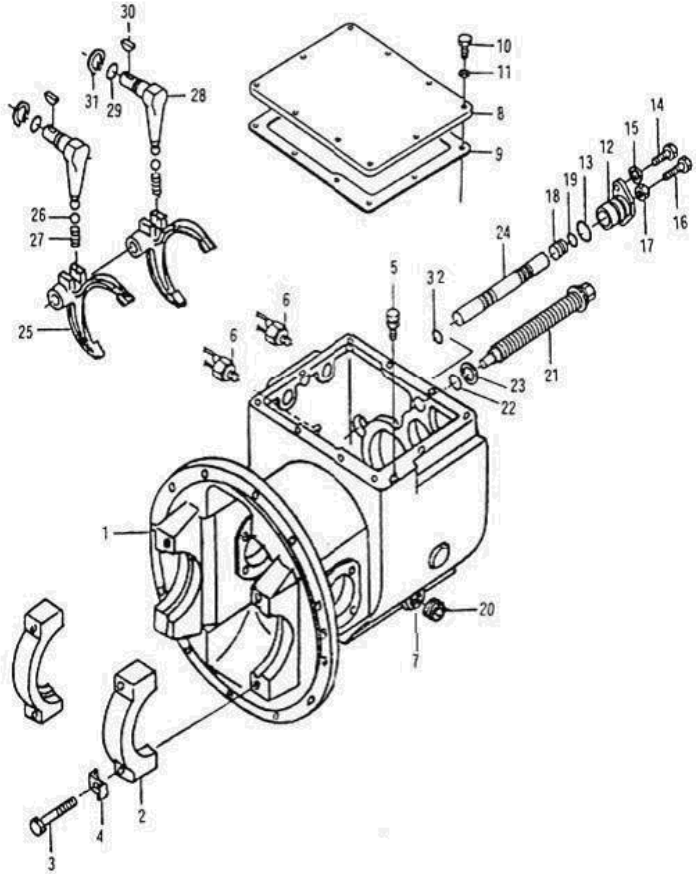
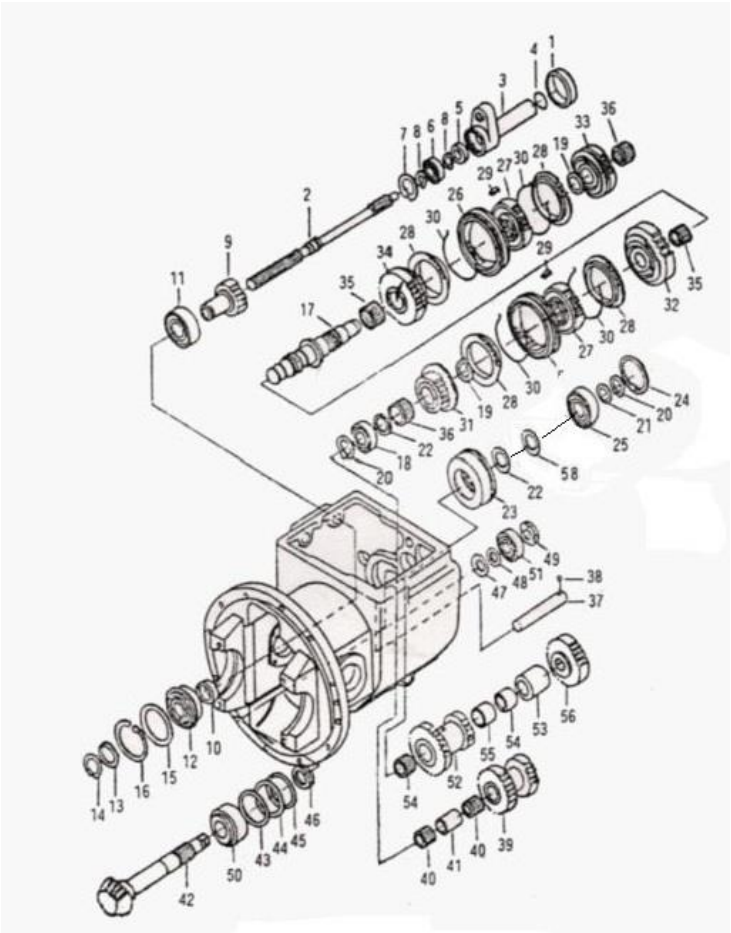
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图47/Fig47.

FD25/30/35-M3G (1) 1/M3G (5) 1/M3G (16) 1
FD25/30/35-M3G (8) 1; FD30/35-M3G (9) 1; FD38-M3G (5) 1
FG (L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1

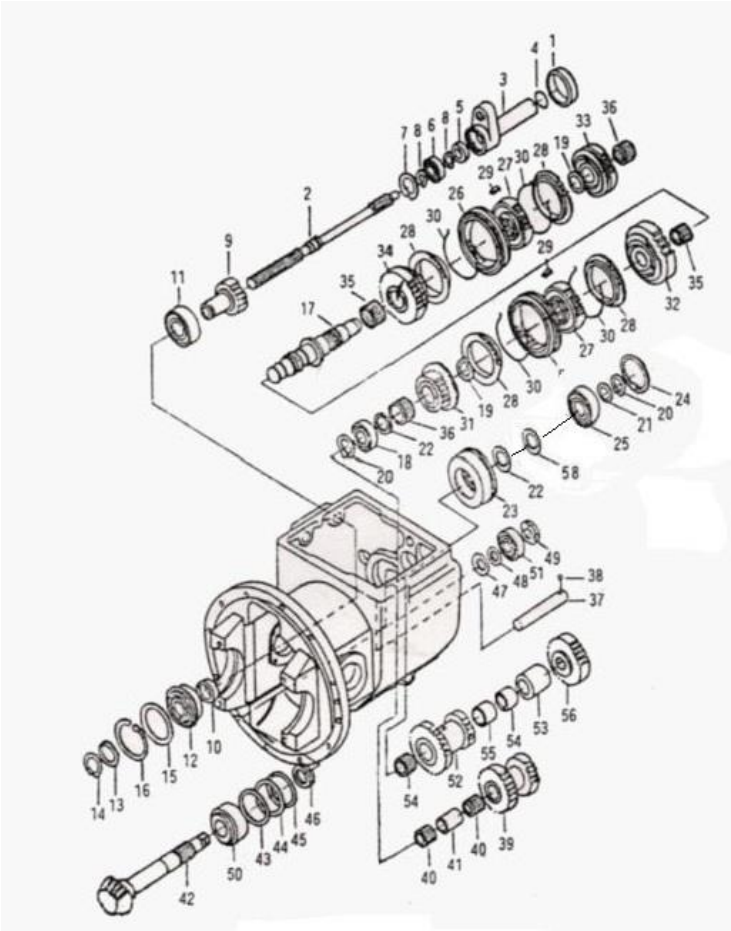


换挡变速部分 (II) /SHIFT PART (II)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69007595	JDS30. 026	Shaft collar	1	
2	69007608	JDS30. 025	Main drive shaft	1	
3		JDS30. 024	bearing retainer	1	
4		GB1235-42*3. 5	O-ring 42×3. 5	1	
5	69007598	AC1315E0	Oil seal	1	
6	69039051	GB/T276-94	bearing 6005	1	
7	69059825	GB/T893. 1-Φ47	Orifice circlip 47	1	
8	69000067	GB/T894. 1-Φ25	Axis circlip 25	2	
9		JDS30. 037	Input gear	1	
10	69007606	JDS30. 038	Spacer	1	
11	69087567	GB/T276-94	Deep groove ball bearing 6207	1	
12	69087567	GB/T276-94	Deep groove ball bearing 6207N	1	
		GB305-89	Stop ring 72/78. 6	1	
13		JDS30. 040	Spacer	1	
14	69005095	GB/T894. 1-Φ35	Axis Circlip 35	1	
15	69007594	JDS30. 039	bearing Washer	1	
16		GB/T893. 2-80	Orifice Circlip 80	1	
17	69007618	JDS30. 003	Main shaft	1	
18		GB/T283-NJ306E	Cylindrical roller bearing NJ306E	1	
19	69138379	GB/T894. 1-48	Axis Circlip 48	2	
20	69000068	GB/T894. 1-Φ30	Axis Circlip 30	2	
21		JDS30. 018	Spacer	1/5×2	
22	69059268	JDS30. 017	Thrust friction plate	2	
23	69007612	JDS30. 019	bearing retainer	1	
24		GB/T893. 2-72	Orifice Circlip 72	1	

图47/Fig47.

FD25/30/35-M3G (1) 1/M3G (5) 1/M3G (16) 1
FD25/30/35-M3G (8) 1; FD30/35-M3G (9) 1
FG (L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1



换挡变速部分(II)/SHIFT PART(II)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
25	69018614	GB/T276-1994-6306	Deep groove ball bearing 6306	1	
26		JDS30. 010	Engagement sleeve	1	
27		JDS30. 007	Clutch secondary gear hub	2	
28	69026978	JDS30. 013	Gear sleeve ring 1/2	4	
29	69047322	JDS30. 011	Gear sleeve slipper	6	
30		JDS30. 012	Spring	4	
31	69007617	JDS30. 002	High speed gear	1	
32	69007616	JDS30. 004	Low speed gear	2	
33	69007609	JDS30. 014	Forward gear	1	
34	69007607	JDS30. 005	Reverse gear	1	
35		JDS30. 015W	Needle bearing	2	
36	69142016	KJ35×40×27S	Needle bearing KJ35×40×27S	2	
37		JDS30. 006	Idler gear	1	
38		GB/T308-1989	Steel ball 6.3500G200b	1	
39	69007614	JDS30. 008	Idler gear	1	
40		KMJ25×33×24	Needle bearing KMJ25×33×24	2	
41	69007615	JDS30. 009	Bushing	1	
42	69024995	JDS25. 041	Output shaft	1	JDS25III
-	69007620	JDS30. 041	Output shaft	1	JDS30III
43		JDS30. 043 (δ =0. 1)	Washer	1/3	
44		JDS30. 043 (δ =0. 2)	Washer	1/3	
45		JDS30. 043 (δ =0. 3)	Washer	1/3	
46	69007610	JDS30. 042	Thrust Washer	1	
47		JDS30. 020 (δ =4)	Thrust plate	1/4	
		JDS30. 020 (δ =4. 5)	Thrust plate	1/4	

换档变速部分(II)/SHIFT PART(II)

FD25/30/35-M3G(1) 1/M3G(5) 1/M3G(16) 1

FD25/30/35-M3G(8) 1; FD30/35-M3G(9) 1; FD38-M3G(5) 1

FG(L)25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1

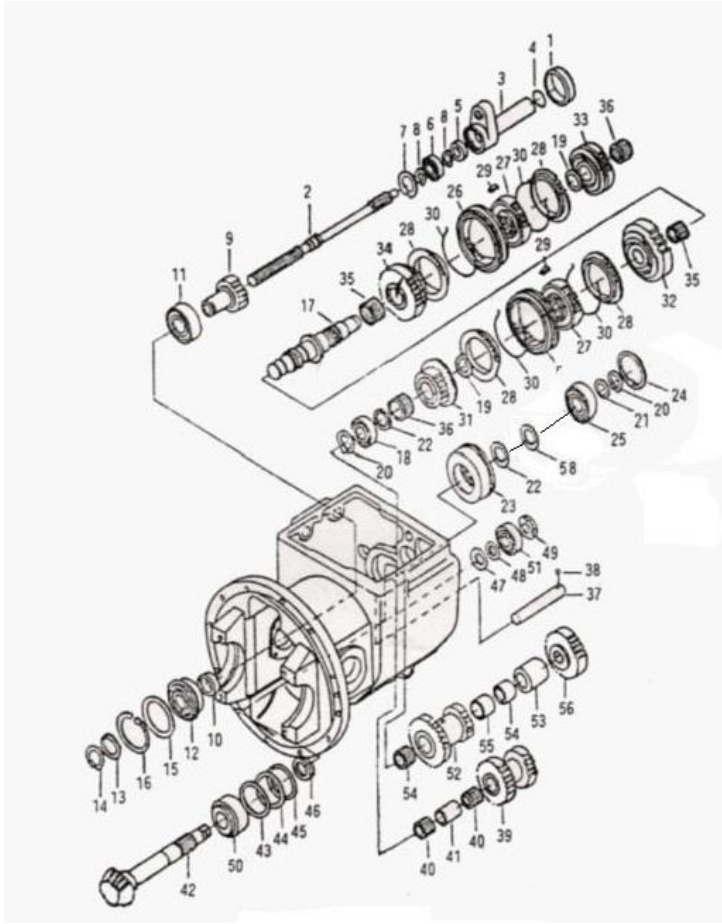
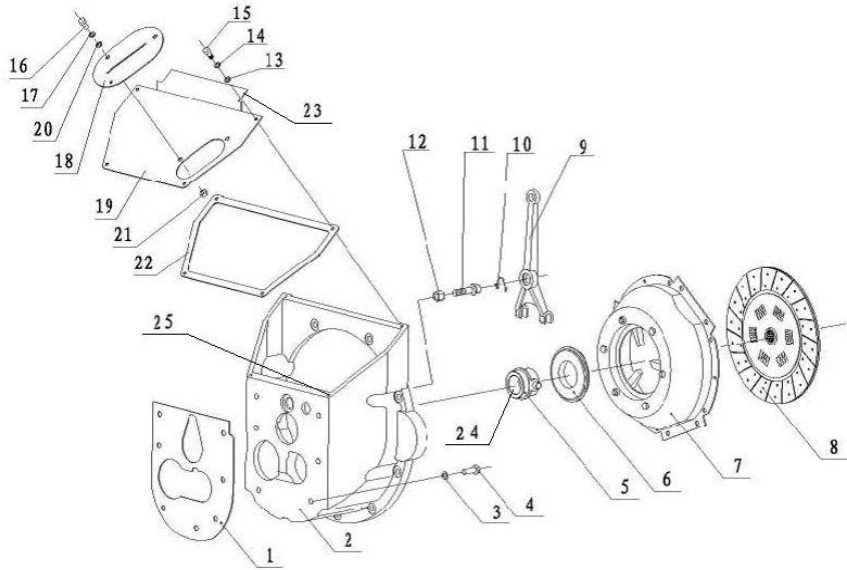
[illegible]

图48/Fig48.

离合器/CLUTCH

FD25/30/35-M3G (1) 1/M3G (5) 1/M3G (16) 1
FD25/30/35-M3G (8) 1; FD30/35-M3G (9) 1; FD38-M3G (5) 1
FG (L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1



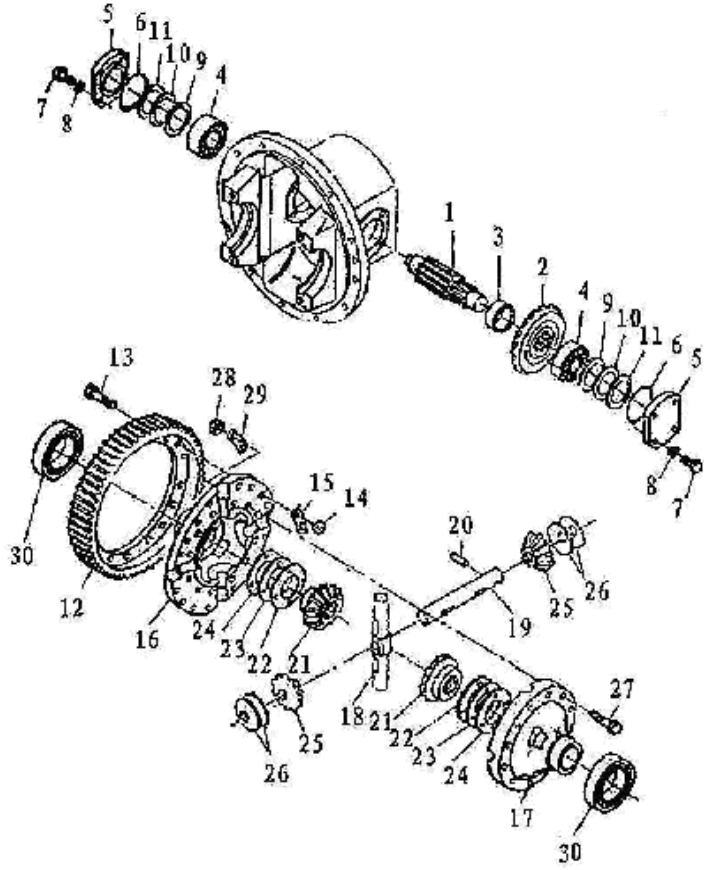
序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69007583	JDS30 II. 001	Paper pad	1	
2	69141941	10063-11070G	Clutch housing	1	
3	69000053	GB/T93-10	Washer10	7	
4	69135120	GB/T5783-2000-M10*30	Bolt M10X30	7	
5		JDS30 II. 006	Release bearing sleeve	1	
6		13453-12031	Release bearing	1	
7		13453-10402	Platen & cover ass'y	1	
8		13453-10301	Clutch friction plate ass'y	1	
9	69002399	10113-10122	Release fork	1	
10	69138398	10113-10081	Snap ring	1	
11	69138397	13073-12001	Supporting bolt	1	
12	69007585	13073-12011	Adjusting nut	1	
13	69000258	GB/T97.1-6	Washer 6	4	
14	69000060	GB/T93-6	Washer 6	5	
15	69000190	GB/T5783-M6*16-8. 8J	Bolt M6x16	4	
16	69135248	GB/T5783-2000-M8*16	Bolt M8x16	2	
17	69000259	GB/T97.1-8	Washer 8	2	
18		JDS30 II. 004	Release fork shield	1	
19		JDS30 II A. 002	Clutch housing	1	
20	69000062	GB/T93-8	Washer8	2	
21	69059842	GB/T6170-M8-10级	Nut M8	2	
22		JDS30 II. 003	Cushion	1	
23		JDS30 II. 005	Platen	1	
24		JDS30 II. 007	Bushing	1	
25		GB/T67-M6*16	Screw M6x16	1	

图49/Fig49.

FD25/30/35-M3G(1) 1/M3G(5) 1/M3G(16) 1; FD38-M3G(5) 1

FD25/30/35-M3G(8) 1; FD30/35-M3G(9) 1

FG(L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1



减速器和差速器/SPEED REDUCER & DIFFERENTIAL

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69141863	YDS30. 070	Gear shaft	1	JDS30III
		JDS30HA. 070	Gear shaft	1	JDS37IIIHA
		YDS25. 016	Gear shaft	1	JDS25III
2		YDS25. 015	Spiral bevel gear	1	JDS25III
	69135190	YDS30DY. 071	Spiral bevel gear	1	JDS30III
3	69135191	YDS18. 086	Bushing	1	
4	69136168	32207 GB/T 297-1994	Tapered roller bearing	2	
5	69080617	YDS18. 005	bearing cap	2	
6	69018828	GB/T1235-75*3. 1	O-ring 75x3. 1	2	
7	69135194	GB/T 5783-2000-M10*30	Bolt M10X30	8	
8	69000062	GB/T93-8	Washer 8	1	
9	69135195	YDS30. 090 (δ =0. 1)	Washer	1/3x2	
10	69135197	YDS30. 090 (δ =0. 2)	Washer	1/3x2	
11	69135198	YDS30. 090 (δ =0. 5)	Washer	1/3x2	
12	69028539	YDS25. 010	Gear ring	1	JDS25III
	69095278	YDS30. 073	Gear ring	1	JDS30III
		JDS30HA. 073	Gear ring	1	JDS37IIIHA
13	69135199	YDS30. 077	Bolt	16	JDS30III
14	69135200	GB/T 6176-2000-M10*1. 25	Nut M10×1. 25-12J	16	JDS30III
15	69135201	YDS30. 088	Lock plate	8	JDS30III
		JDS30HA. 088	Lock plate	8	JDS37IIIHA
16	69136523	YDS25. 802	Differential housing	1	JDS25III
		YDS30. 803	Differential housing	1	JDS30III
17		JDS30HA. 803	Differential housing	1	JDS37IIIHA
18	69135204	14453-52101A	Cross shaft	1	JDS25III; JDS30III
19	69135204	14453-52101A	Cross shaft	1	JDS25III; JDS30III

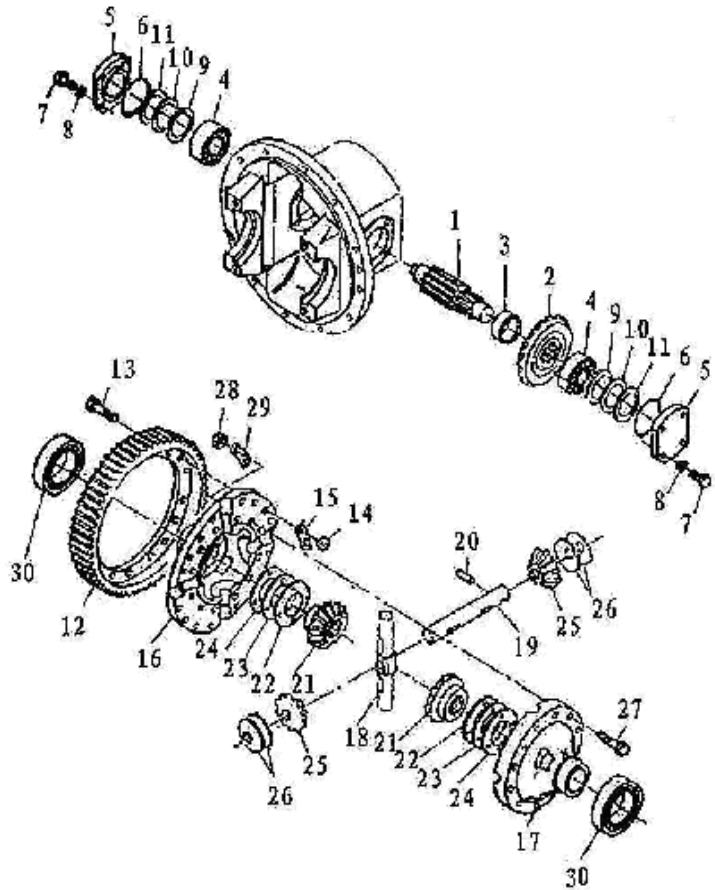
图49/Fig49.

减速器和差速器/SPEED REDUCER & DIFFERENTIAL

FD25/30/35-M3G(1) 1/M3G(5) 1/M3G(16) 1; FD38-M3G(5) 1

FD25/30/35-M3G(8) 1; FD30/35-M3G(9) 1

FG(L) 25/30/35-M3WA1; FD25/30/35-M3WB1; FD25/30/35-M3WE1

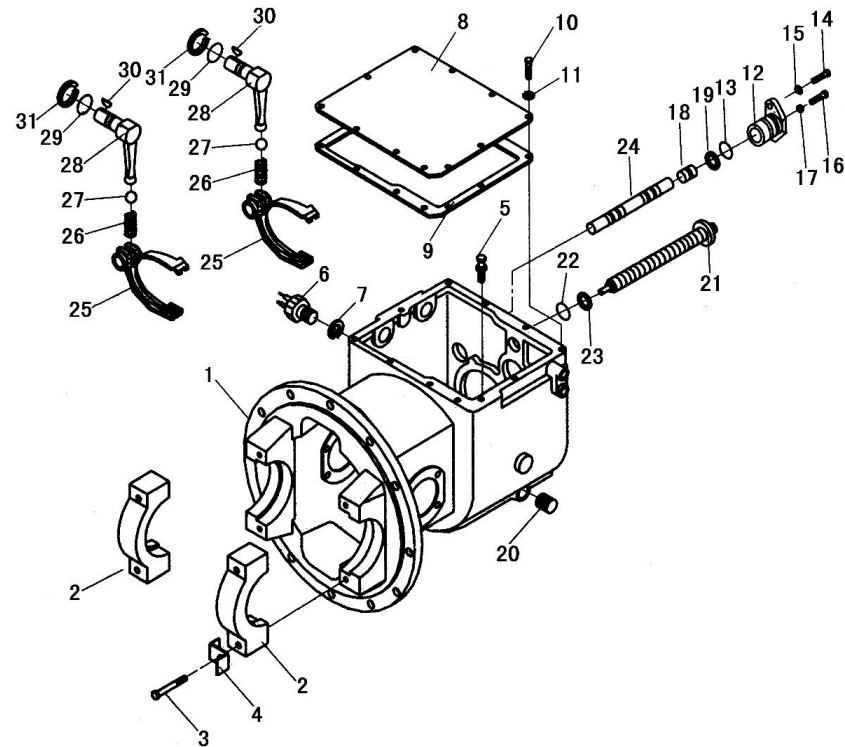


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
20	69135204	14453-52101A	Cross shaft	1	JDS25III; JDS30III
21	69007169	YDS25. 011	Gear, half axle	2	JDS25III
		YDS25. 085	Gear, half axle	2	JDS30III
22		YDS25. 012 (δ =1. 8)	Washer	1/4x2	JDS25III
		YDS25. 012 (δ =2. 0)	Washer	1/4x3	JDS25III
		YDS25. 012 (δ =2. 2)	Washer	1/4x4	JDS25III
		YDS25. 012 (δ =2. 4)	Washer	1/4x5	JDS25III
23		YDS30. 079S (δ =2. 2)	Washer	1/3x2	JDS30III
		YDS30. 079S (δ =2. 4)	Washer	1/3x2	JDS30III
24		YDS30. 079S (δ =2. 5)	Washer	1/3x2	JDS30III
25	69060208	YDS30. 083	Planetary gear	4	JDS30III
	69136526	YDS25. 007	Planetary gear	4	JDS25III
26	69136528	YDS25. 006 (δ =1. 8)	Thrust washer	1/3×4	JDS25III
		YDS25. 006 (δ =2. 0)	Thrust washer	1/3×4	JDS25III
		YDS25. 006 (δ =2. 2)	Thrust washer	1/3×4	JDS25III
	69135208	YDS30. 084	Thrust washer	4	JDS30III
27	69136529	YDS25. 013	Bolt	12	JDS25III
	69135209	YDS30. 076	Bolt	12	JDS30III
28	69136367	GB/T6176-2000	Nut	12	
29	69136384	YDS25. 014	Lock plate	6	JDS25III
	69135211	YDS30. 078	Lock plate	6	JDS30III
30	69136265	GB/T276-1994-05	Deep groove ball bearing 6211	2	JDS25III
	69135212	GB/T 276-1994	Deep groove ball bearing 6213	2	JDS30III

图50/Fig50.

FD40-M3G (5) 1

FD40-M3G (9) 1



换档变速部分 (I) /SHIFT PART (I)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1		JDS25-01001	Mechanical transmission case	1	配18/25型
		J30H-01001-1	Mechanical transmission case	1	配30/37型
		J30H-01001-1A	Mechanical transmission case	1	配30/37型
2		YQX25-01002	Bearing seat	2	配18/25型
		Y30H-01002	Bearing seat	2	配30/37型
3		Y30H-01010	Bearing seat bolt	4	
4		YQX25-01008	Lock plate	4	配18/25型
	69140506	Y30H-01008	Lock plate	4	配30/37型
5		J30H-01100	Air breather ass'y	1	
6		J30H-01004	Reverse lamp switch	1	配-3型数量为2
7		Y30H-07009	Reverse lamp bushing	1	配-3型数量为2
8		J30H-01002A	Case cover	1	
9		J30H-01003	Case cover bushing	1	
10	69000122	GB/T5783-M10*16-8.8J	Bolt M10×16	10	
11	69000053	GB/T93-10	Spring washer10	10	
12		J30H-06004	Shaft arm	1	
13	69025975	GB/T1235-35*3.1	O-ring 35×3.1	1	
14	69000198	GB/T5783-M8*20-8.8J	Bolt M8×20	2	
15	69000062	GB/T93-8	Spring washer 8	2	
16	69092287	GB/T5783-M10*45-10.9J	Bolt M10×45	1	
17	69040431	GB/T6170-M10-10J	Nut M10	1	
18		J30H-06005	Plug	1	
19	69018925	GB1235-20*2.4	O-ring 20×2.4	1	
20		JB/ZQ4446	Plug Rc1/2"	1	
21		J30H-02005	Slide bolt	1	

FD40-M3G (9) 1

换档变速部分(I)/SHIFT PART(I)

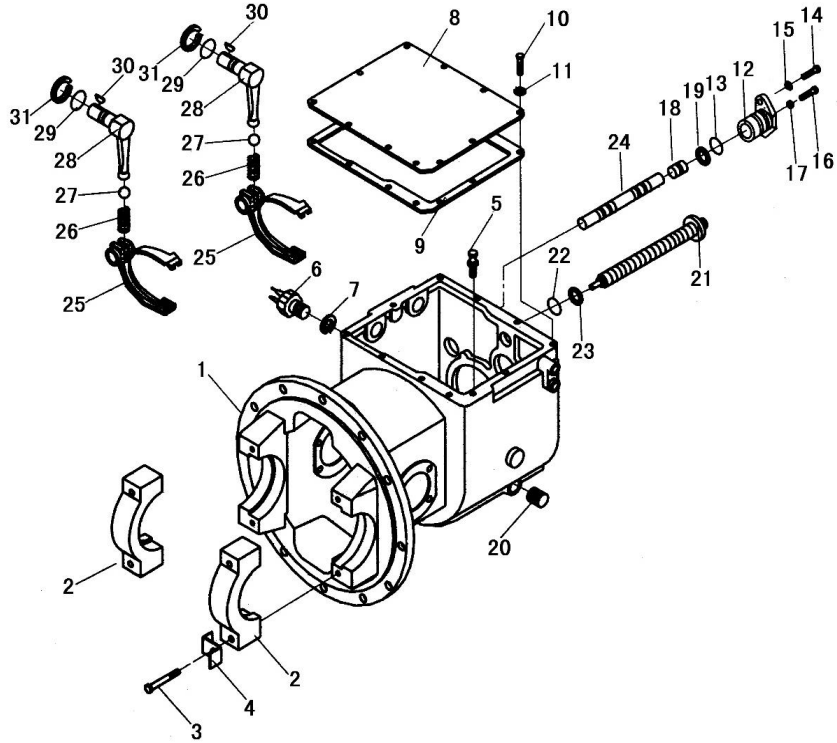
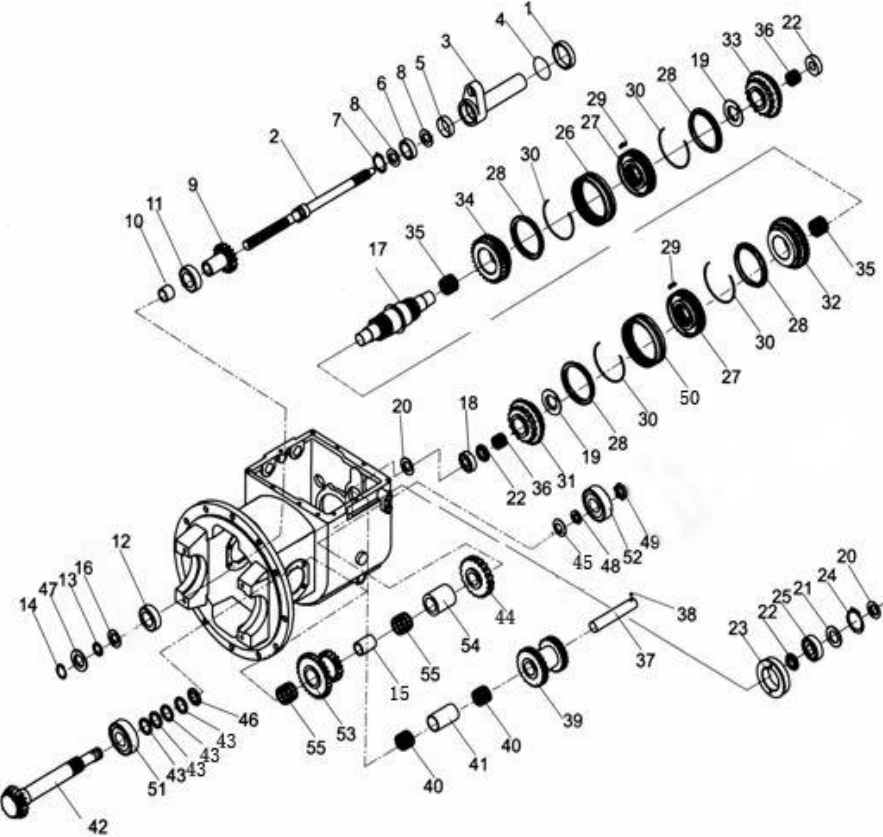
[illegible]

图51/Fig51.

FD40-M3G (5) 1

FD40-M3G (9) 1

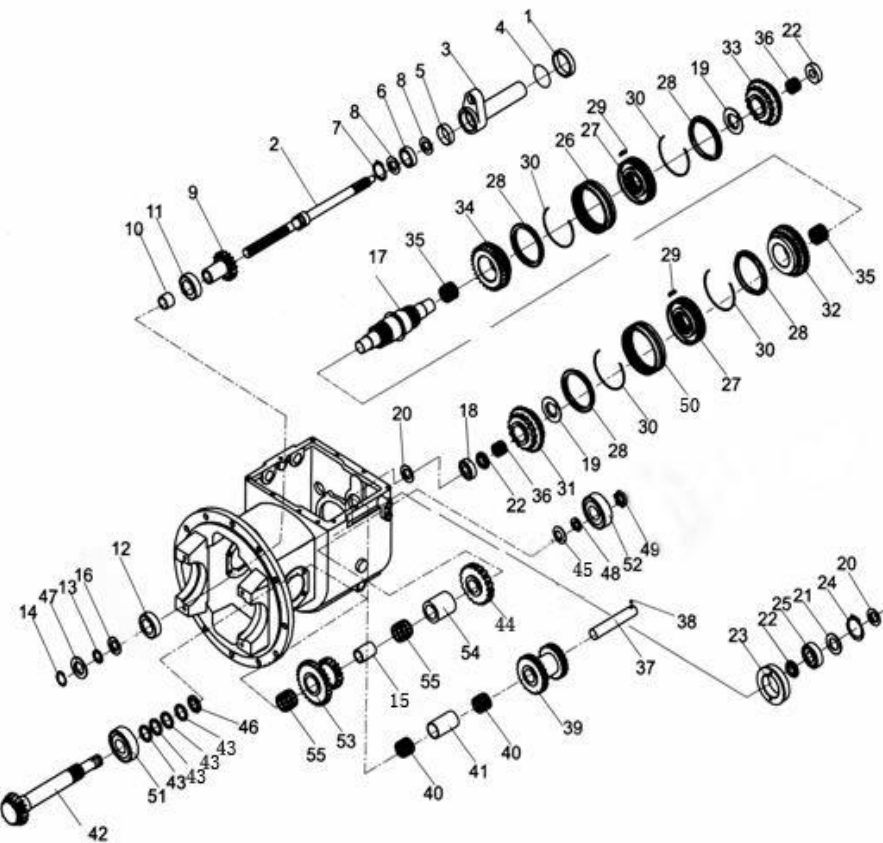


换挡变速部分 (II) /SHIFT PART (II)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1		J30H-02004	Collar	1	
2		J30H-02001	Main drive shaft	1	
3		J30H-02003	Bearing retainer	1	
3		J30H-02003-1	Bearing retainer	1	
4		GB1235-42*3.5	O-ring 42*3.5	1	
5		J30H-02008	Oil seal	1	
6	69004924	GB/T276-6005	Deep groove ball bearing 6005	1	
7	69059825	GB/T893.1-Φ47	Orifice Circlip 47	1	
8	69000067	GB/T894.1-Φ25	Axis Circlip 25	2	
9		J30H-02002	Input gear	1	
10		J30H-02009	Spacer	1	
11	69135134	6207 GB/T276-1994	Deep groove ball bearing 6207	1	
12	69136292	GB/T276-1994-01	Deep groove ball bearing 6207NR	1	
13		J30H-02010	Input spacer	1	
14	69005095	GB/T894.1-Φ35	Axis Circlip 35	1	
15		J30H-04005	Output shaft bushing (II)	1	
16		J30H-02007	Bearing washer	1	
17		J30H-03002	Main shaft	1	
18		GB/T283-NJ306E	Cylindrical roller bearing NJ306E	1	
19		J30H-03009	Snap ring	2	
20	69000068	GB/T894.1-Φ30	Axis Circlip 30	2	
21		J30H-03007	Spindle spacer	1	
22		J30H-03010	Thrust friction plate	2	
23		J30H-03001	Bearing retainer ring	1	
24	69011357	GB/T893.1-Φ72	Orifice Circlip72	1	

图51/Fig51.

FD40-M3G (5) 1
FD40-M3G (9) 1



换挡变速部分 (II) /SHIFT PART (II)

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
25	69018614	GB/T276-1994-6306	Deep groove ball bearing 6306	1	
26		J30H-03102	Gear sleeve	1	
27		J30H-03101	Gear hub	2	
28		J30H-03008	Gear sleeve ring	4	
29		J30H-03103	Gear sleeve slip	6	
30		J30H-03104	Gear sleeve spring	4	
31		J30H-03005	High speed gear	1	
		JDS37-03005	High speed gear	1	配37型
32		J30H-03006	Low speed gear	1	
33		J30H-03003	Forward gear	1	
		JDS37-03003	Forward gear	1	配37型
34		J30H-03004	Reverse gear	1	
35	69059542	LS59542	Needle bearing K56×61×30	2	
36	69142016	JB/T7918-K35*40*27	Needle bearing K35×40×27	2	
37		J30H-05001	Idler shaft	1	
38		GB308-6. 350G	Steel ball 6. 350G200b	1	
39		J30H-05002	Idler gear	1	
		JDS37-05002	Idler gear	1	配37型
40		JB/T7918-K25*33*24	Needle bearing K25×33×24	2	
41		J30H-05003	Idler shaft bushing	1	
42		JDS18-04001	Output shaft	1	配18型
		JDS25-04001	Output shaft	1	配25型
		J30H-04001	Output shaft	1	配30/37型
43		J30H-04009	Output shaft shim	AR	
44		J30H-04002	Output gear	1	

FD40-M3G (9) 1

换档变速部分(II)/SHIFT PART(II)

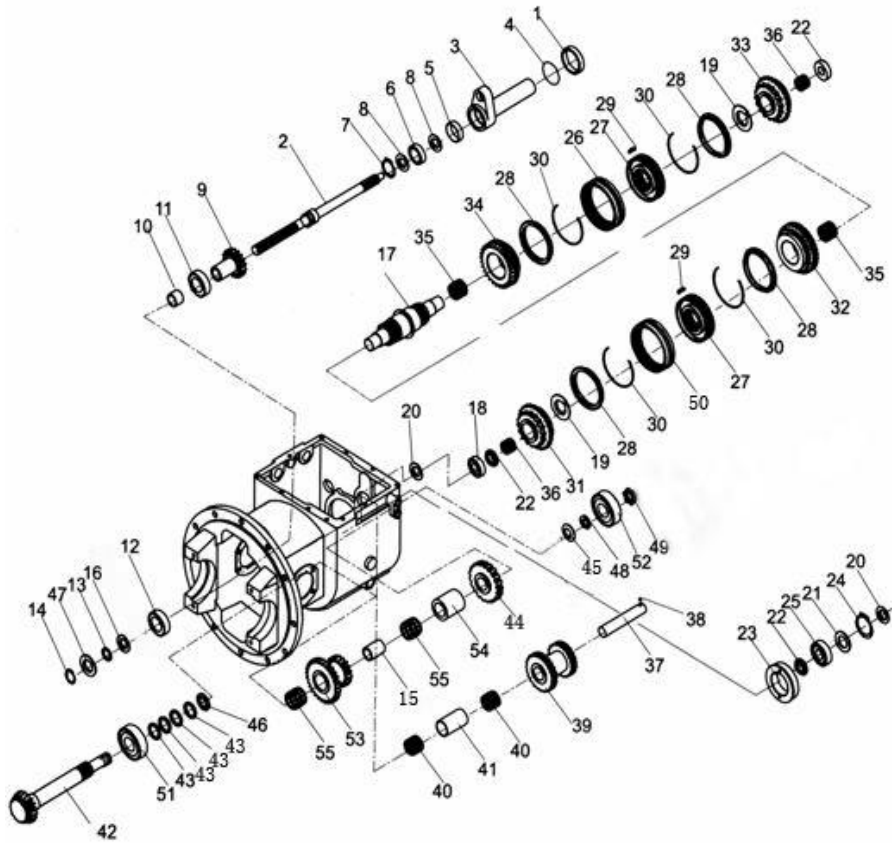
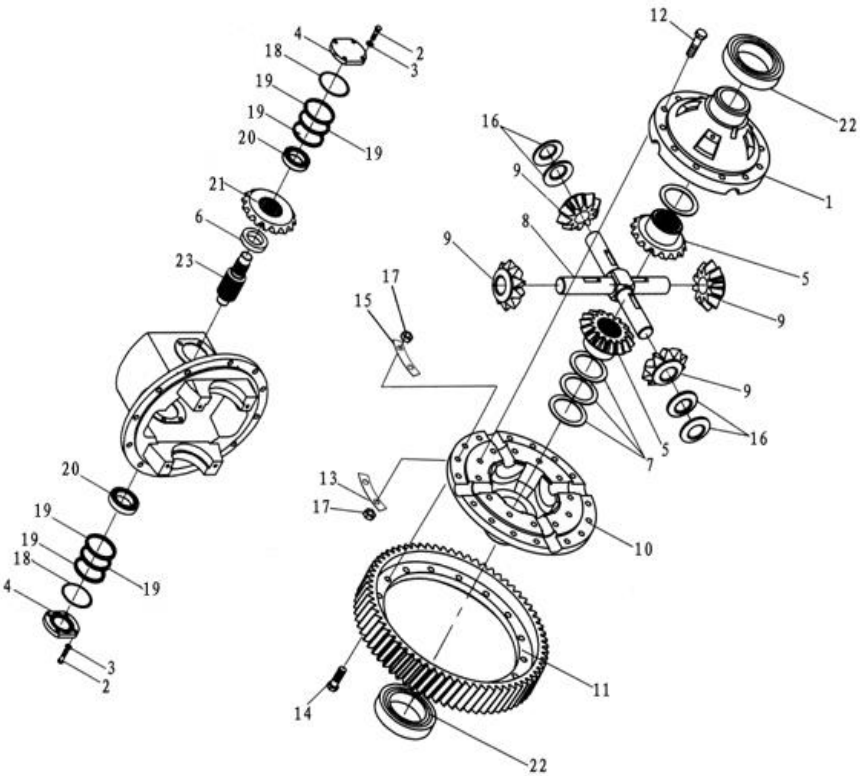
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图52/Fig52.

FD40-M3G (5) 1

FD40-M3G (9) 1



减速传动和差速器部分/REDUCTION GEAR AND DIFFERENTIAL PARTS

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1		YQX25-10001	Differential housing (left)	1	配18/25型
		Y30H-10002	Differential housing (left)	1	配30/37型
2	69000125	GB/T5783-M10*25-8.8J	Bolt M10×25	8	
3	69000053	GB/T93-10	Spring washer 10	8	
4		Y30H-09001	Besaring cover	2	
5		YQX25-10007	Gear, half axle	2	配18/25型
		Y30H-10007	Gear, half axle	2	配30/37型
		Y30H-X10007	Gear, half axle	2	配30/37型细齿
6		Y30H-09004	Bushing	1	
7		YQX25-10006	Washer,half axle	2	配18/25型
		Y30H-10006	Washer,half axle	2	配30/37型
8		YQX25-10003	Shaft	1	配18/25型
		Y30H-10003	Cross shaft	1	配30/37型
9		YQX25-10005	Gear, pinion	4	配18/25型
		Y30H-10005	Gear, pinion	4	配30/37型
10		YQX25-10002	Differential housing (right)	1	配18/25型
		Y30H-10001	Differential housing (right)	1	配30/37型
11		YQX25-10010	Gear ring	1	配18/25型
		Y30H-10012	Gear ring	1	配30/37型
		Y30H-10012-2	Gear ring	1	配30S/37S型
12		Y30H-10008A	Bolt	12	配30/37型
13		YQX25-10009	Washer ,lock plate	6	配18/25型
		Y30H-10011	Washer ,lock plate	8	配30/37型
14		YQX25-10008A	Bolt	12	配18/25型
		Y30H-10010A	Bolt	16	配30/37型

FD40-M3G (9) 1

减速传动和差速器部分/REDUCTION GEAR AND DIFFERENTIAL PARTS

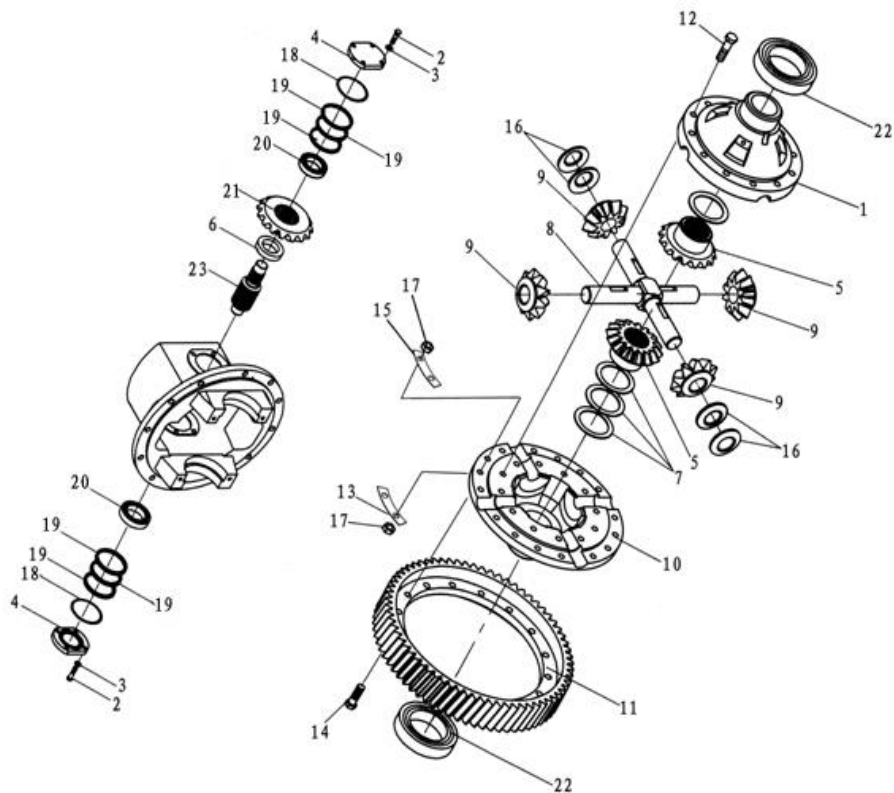
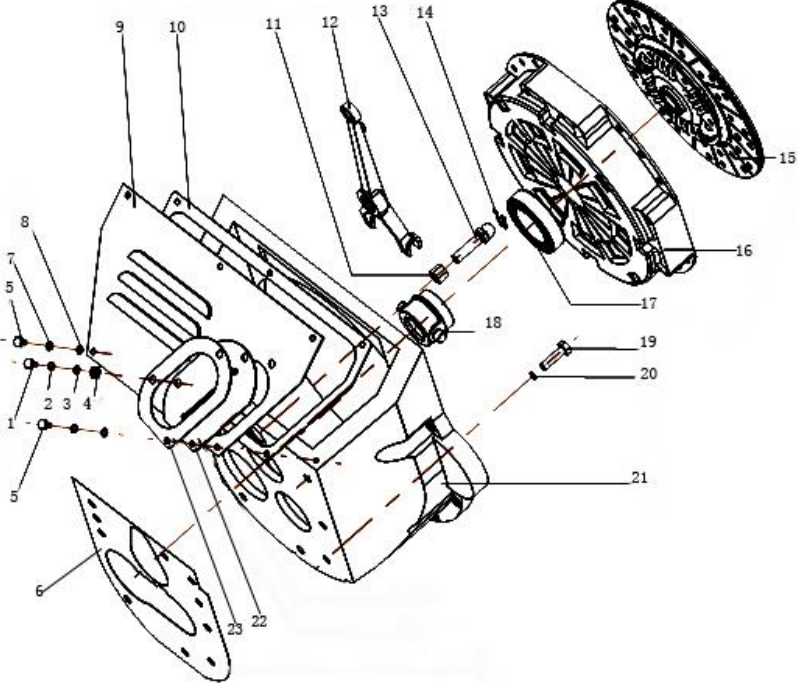
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图53/Fig53.

FD40

离合器部分/CLUTCH PARTS



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69135248	GB/T5783-2000-M8*16	Bolt M8×16	2	
2	69000062	GB/T93-8	Spring washer 8	2	
3	69000259	GB/T97.1-8	Flat washer 8	2	
4	69000112	GB/T6170-M8-8J	Nut M8	2	
5	69000190	GB/T5783-M6*16-8.8J	Bolt M6×16	5	
6		J30H-07002	Clutch bushing	1	
7	69000060	GB/T93-6	Spring washer 6	5	
8	69000258	GB/T97.1-6	Flat washer 6	5	
9		J30H-07007A	Clutch cover	1	
10		J30H-07012A	Cutch cover bushing	1	
11		J30H-07010	Adjusting nut	1	
12		J30H-07003	Clutch release fork	1	
13		J30H-07006A	Ball-ended supporting	1	
13		J30H-07006B	Ball-ended supporting	1	
14		J30H-07005	Snap ring	1	
15		J30H-07500A	Clutch drivendisc assy and cover	1	
15		JDS37-07500A	Clutch drivendisc assy and cover	1	配37型
16		J30H-07200	Clutch pressure plate and cover	1	三爪式
		J30H-07300	Clutch pressure plate and cover	1	膜片式
		J30H-07300A	Clutch pressure plate and cover	1	膜片式
		JDS37-07200	Clutch pressure plate and cover	1	配37型三爪式
		JDS37-07300	Clutch pressure plate and cover	1	配37型膜片式
		JDS37-07300A	Clutch pressure plate and cover	1	配37型膜片式
17		JDS30 II .007	Release bearing clutch 9688211	1	
18		J30H-07004	Clutch release collar	1	

FDO

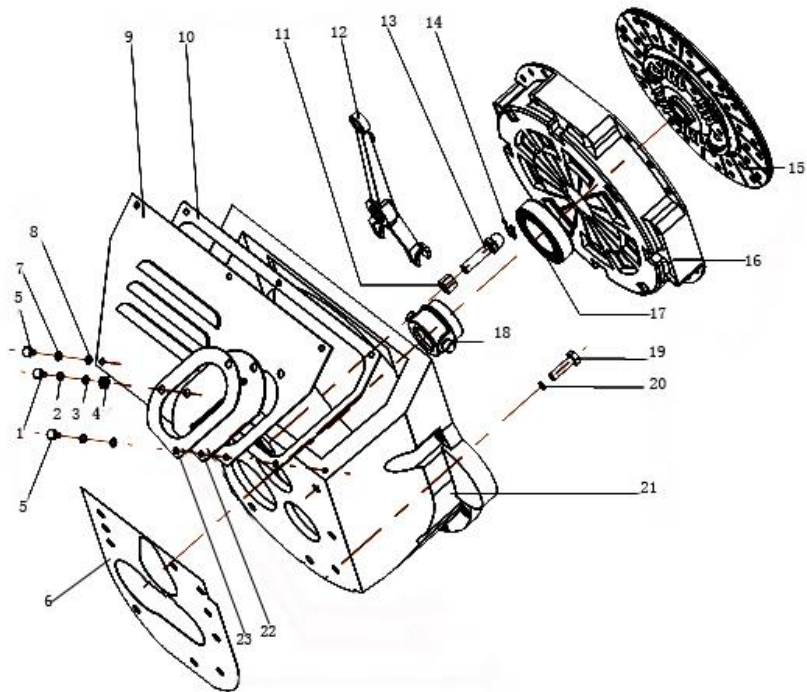
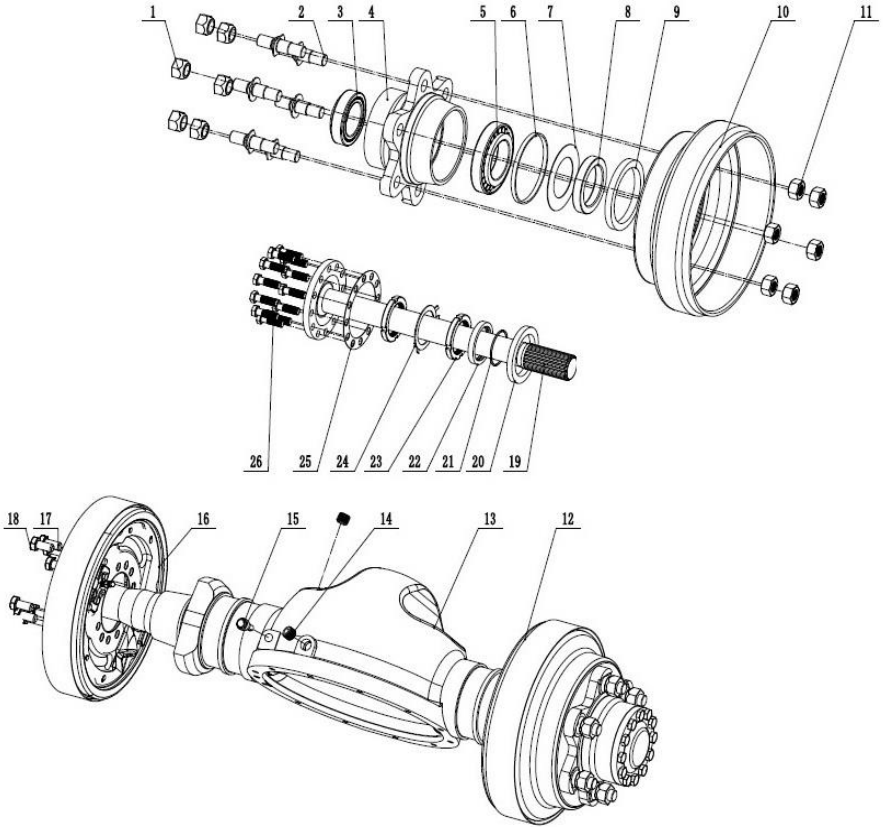
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图54/Fig54.

FD25 (T)



2. 5t驱动桥/2. 5t DRIVE AXLE

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
		Q02A1-03000	Drive axle		2. 5T (安庆)
1		24354-32311B	Cone nut	12	白锌
2		24353-72001B	Column bolt	12	白锌
3	69135214	Z-33012	Tapered roller bearing 33012	2	
4	69135215	A20A3-02011JXX	Wheel hub	2	QT450-10
5	69135216	Z-30214	Tapered roller bearing 30214	2	
6	69021320	22493-00020G	Spare washer Φ125xΦ119x7.55	2	
7	69021319	22493-00030G	Oil retainer ring Φ118xΦ72.5x1	2	
8		224453-02121G	Oil seal retainer ring	2	
9	69135217	Z6351-01004	Oil seal Φ100xΦ125x12	2	
10	69135218	22673-02031	Brake hub	2	HT25-47
11		B4223-00020B	Nut M20X1.5	12	白锌
12	69131591	Q02A1-1790R	Wheel brake ass'y (right)	1	
13	69135220	A22A3-02041A	Drive axle housing	1	QT450-10
14	69092922	22193-03001	Screw plug	3	
15	69070030	90106-65690	Breather plug ass'y	1	
16	69131590	Q02A1-1270L	Wheel brake ass'y (left)	1	
17	69135221	25953-72001	Brake bolt	4	
18	69135222	A22A3-02051	Brake bolt	12	
19	69057812	A20A3-02021	Half axle	2	
20	69134528	25555-00009	Oil seal 75x100x10	2	
21	69135223	25555-00008	O-ring 59.6×2.4	2	
22	69131614	25555-00007	Bushing	2	
23	69130892	25555-00004	Round nut M58x2	4	
24	69130893	25555-00006	Stop washer d=58	2	

图54/Fig54.

FD25 (T)

2.5t驱动桥/2.5t DRIVE AXLE

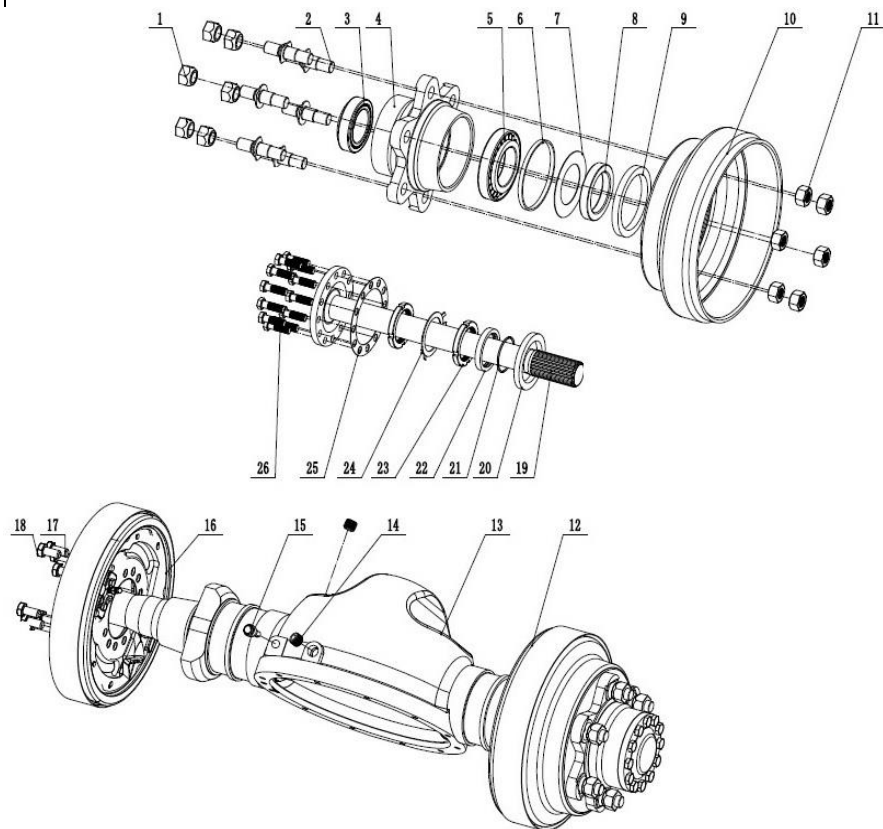
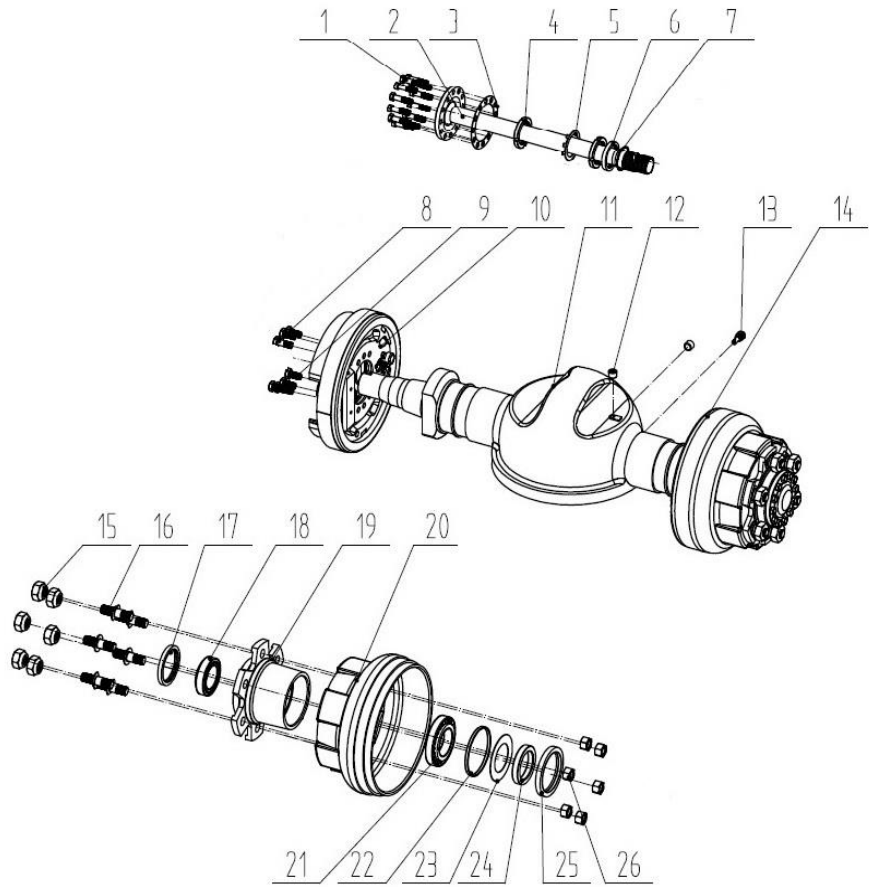
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图55/Fig55.

FD30-38 (T)

3-3.8t驱动桥/3-3.8t DRIVE AXLE



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
		Q03A1-30000	Drive axle		3-3.8T(安庆)
1		24453-02061B	Bolt, half axle	24	白锌
2	69011550	A22J3-02011	Half axle	2	
3	69135224	A22A3-02031	Seal cushion	2	
4	69130892	25555-00004	Round nut M58x2	4	
5	69130893	25555-00006	Stop washer 58	2	
6	69131614	25555-00007	Bushing 60x75x10	2	
7	69135223	25555-00008	O-ring 59.6x2.4	2	
8	69135221	25953-72001	Brake bolt	4	
9	69135222	A22A3-02051	Brake bolt	12	
10	69135227	Q03B1-1790R	Wheel brake ass'y (right)	1	
11	69135226	A22J3-02021A	Drive axle housing	1	
12	69092922	22193-03001	Screw plug	3	
13	69070030	90106-65690	Breather plug ass'y	1	
14	69131592	Q03B1-1270L	Wheel brake ass'y (left)	1	
15		23913-02041B	Wheel hub bolt	12	白锌
16		25303-02102B	Wheel hub bolt	12	白锌
17	69134528	25555-00009	Oil seal ring 75x100x10	2	
18	69135214	Z-33012	Tapered roller bearing 33012	2	
19	69135228	25555-00003	Wheel hub bolt	2	白锌
20	69007794	24453-02131	Brake drum	2	
21	69135216	Z-30214	Tapered roller bearing 30214	2	
22	69021320	22493-00020G	Spare washer Φ125xΦ119x7.5	2	
23	69021319	22493-00030G	Oil retainer ring Φ111xΦ72.5x1	2	
24	69024872	24453-02121G	Oil seal retainer ring Φ72xΦ100x16	2	

FD30-38 (T)

3-3.8t驱动桥/3-3.8t DRIVE AXLE

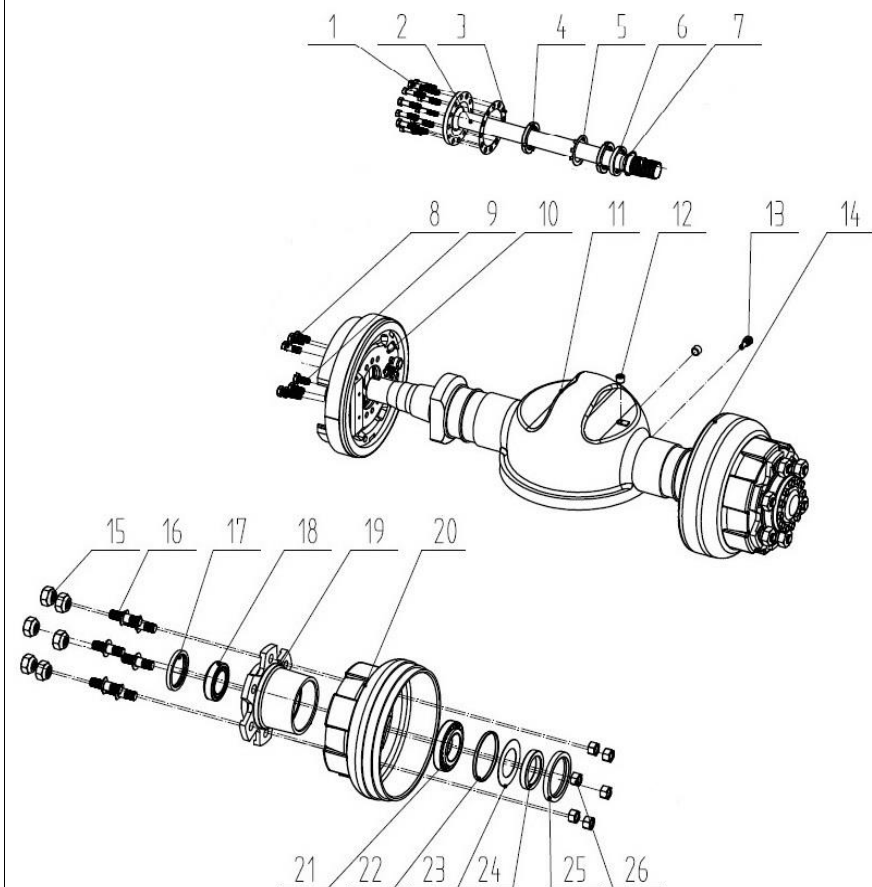
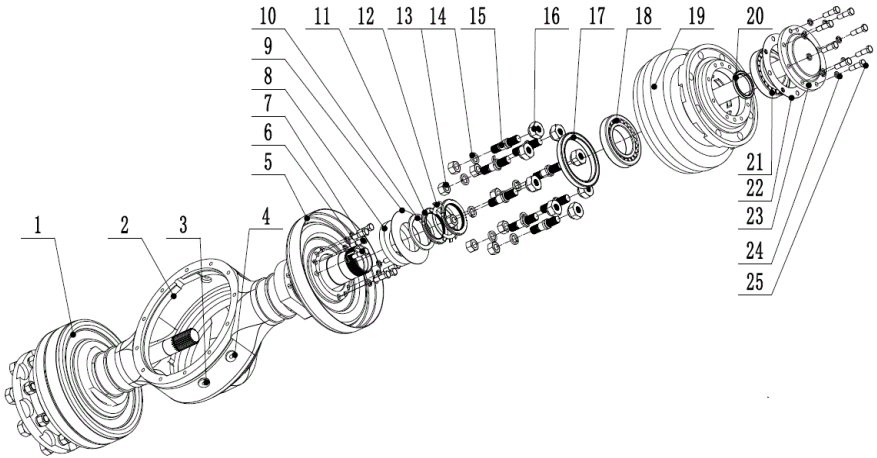
[illegible]

图56/Fig56.

x4t驱动桥/x4t DRIVE AXLE

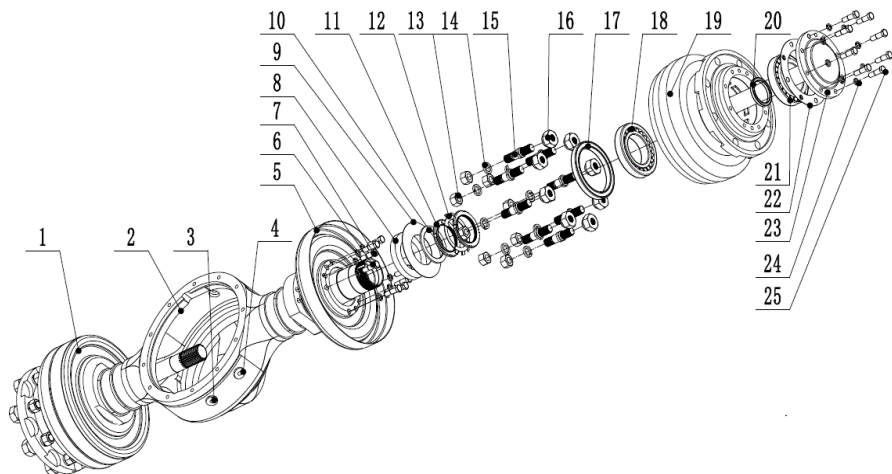
FD40 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
	69089038	40316X-01000A	DRIVE AXLE	1	19.12.02开始暂停
-	69089038	40316X-01000A	DRIVE AXLE	1	19.12.02开始执行
1		24453-70401	Wheel brake ass'y (right)	1	
2	69061460	MIN04-200	Axle housing ass'y	3	
3	69092922	22193-03001	Screw plug	1	
4	69121281	22253-02063c	Breather plug ass'y	1	
5	69138433	24453-70411	Wheel brake ass'y(left)	12	
6	69135222	A22A3-02051	Wheel brake Bolt	4	
7	69135221	25953-72001	Wheel brake Bolt	2	
8		MIN04-500	Oil seal washer	2	
9		MIN04-300	Spare washer	2	
10		MIN04-700	Washer	4	
11	69032992	MIN04-800	Round nut M80x1.5	2	
12		B5512-00080	Stop washer 80	12	
13		B4223-00020B	Nut M20x1.5	16	白锌
14	69139503	B5050-00020B	Washer 20	12	白锌
15	69124151	MIN04-600B	Hub bolt	12	
16		23913-02041B	Hub nut	2	
17	69072080	Z6162-13015	Oil seal 130×160×15	2	
18		Z-30217	Tapered roller bearing30217	2	
19	69087923	MIN04-400	Brake drum	2	QT450-10
20	69120306	Z6162-05010	Oil seal 50×68×10	2	
21	69089296	10H0000-00017	Tapered roller bearing 32216	2	
22	69089466	MIN04-900	Washer, half axle	2	
23	69061460	MIN04-200	Half axle	2	

FD40 (T)

FD40 (T)

[illegible]

驱动轮(2.5t单轮)/DRIVE WHEEL(2.5t SINGLE TIRE)

This diagram illustrates the assembly of a tire onto a wheel. The components are labeled as follows:

- 1**: The wheel rim, shown as a circular metal structure with multiple mounting holes.
- 2**: The tire, shown as a curved section with a detailed tread pattern.
- 3**: A small pin or clip used to secure the tire to the rim.
- 4**: A small washer or spacer used in conjunction with the pin.
- 5**: A bolt used to secure the tire to the rim.
- 6**: The tire, shown as a curved section with a detailed tread pattern, positioned to be mounted onto the rim.

[illegible]

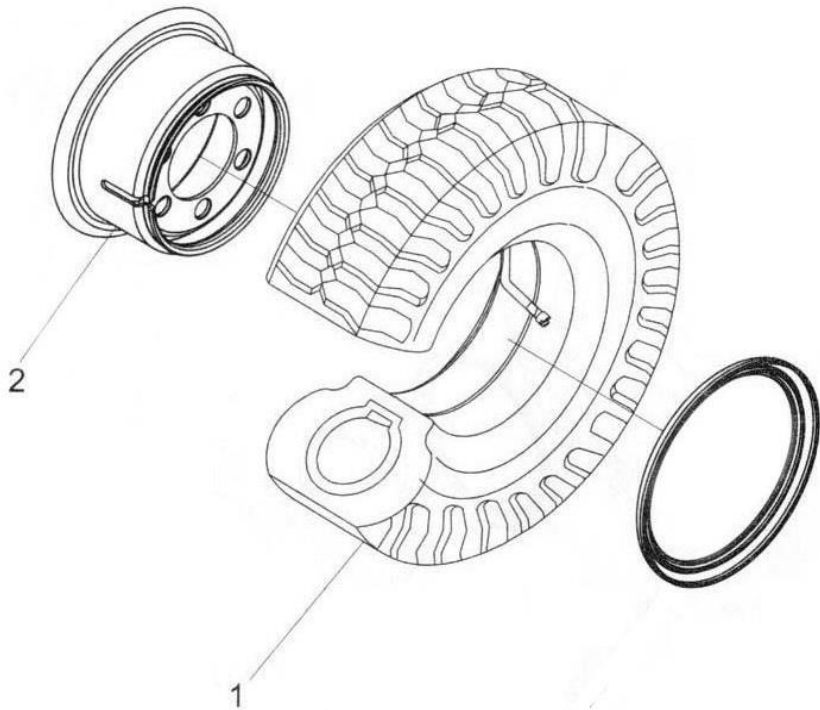
驱动轮 (2.5双轮) /DRIVE WHEEL(2.5t DOUBLE TIRE)

This diagram illustrates the assembly of a tire onto a wheel. The components are labeled as follows:

- 1**: The tire, shown in two views to indicate its profile and internal structure.
- 2**: The inner rim or flange of the wheel.
- 3**: The outer rim or flange of the wheel.
- 4**: A curved metal component, likely a spring or a part of the suspension system, positioned below the tire.
- 5**: A straight metal component, likely a pin or a bolt, used to secure the assembly.

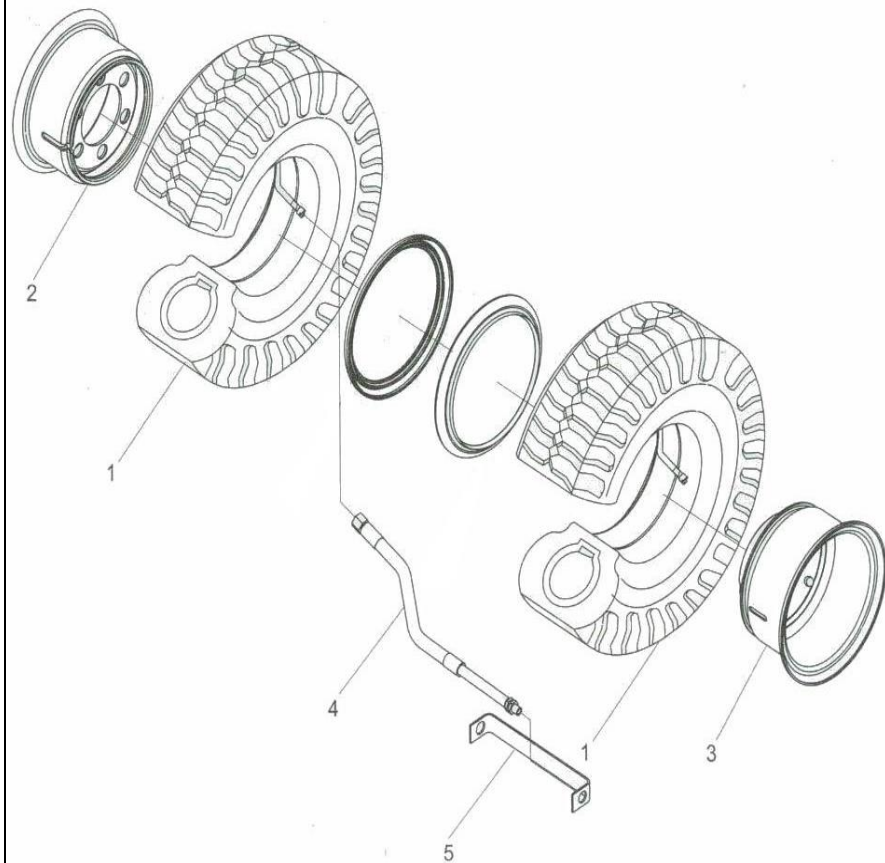
[illegible]

驱动轮(3-3.8t单轮)/DRIVE WHEEL(3-3.8t SINGLE TIRE)

[illegible]

FD30-38 (T)

驱动轮 (3-3.8t双轮) /DRIVE WHEEL(3-3.8t DOUBLE TIRE)

[illegible]

驱动轮(x4t单轮)/DRIVE WHEEL(x4t SINGLE TIRE)

This diagram illustrates the components of a tire assembly. It includes a tire with a tread pattern, a wheel rim with a central hub and four mounting holes, and a valve stem. The tire is shown in an exploded view, with lines indicating its position relative to the wheel rim. The valve stem is shown separately, with a line indicating its position relative to the tire's inner rim.

[illegible]

驱动轮 (x4t 双轮) /DRIVE WHEEL (x4t DOUBLE TIRE)

This exploded view diagram illustrates the assembly of a wheel. The components are labeled with numbers 1 through 5:

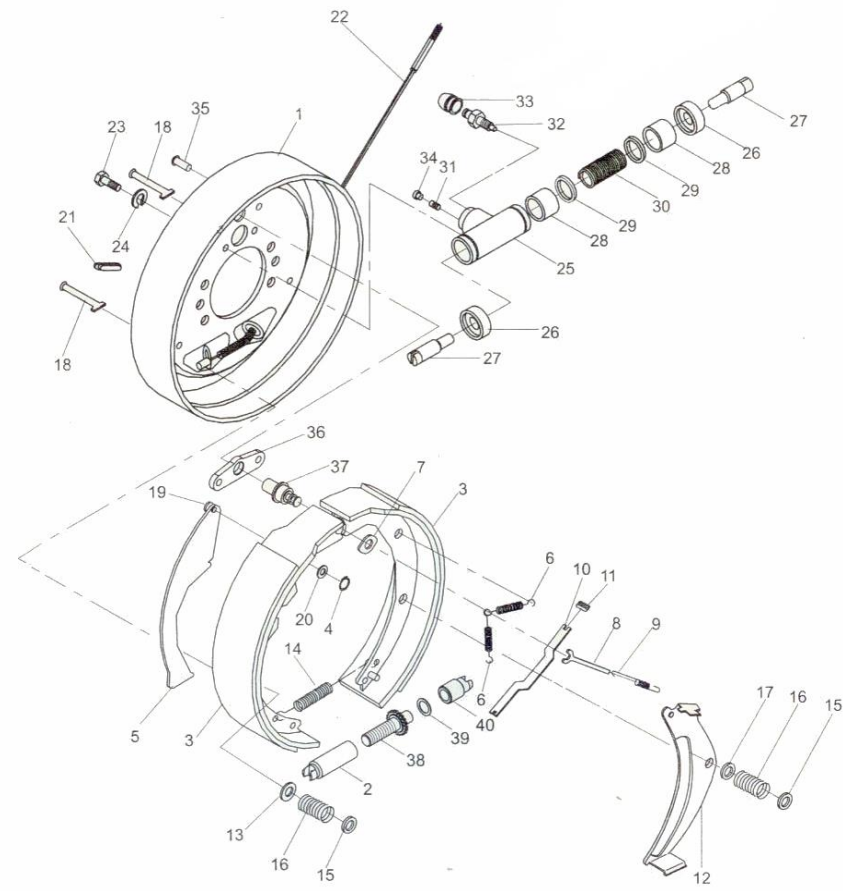
- 1**: Points to the tire and the wheel rim.
- 2**: Points to the wheel rim.
- 3**: Points to the wheel rim.
- 4**: Points to the axle.
- 5**: Points to the axle bracket.

[illegible]

图63/Fig63.

FD25 (T)

轮式制动器 (2.5t) /WHEEL BRAKE (2.5t)

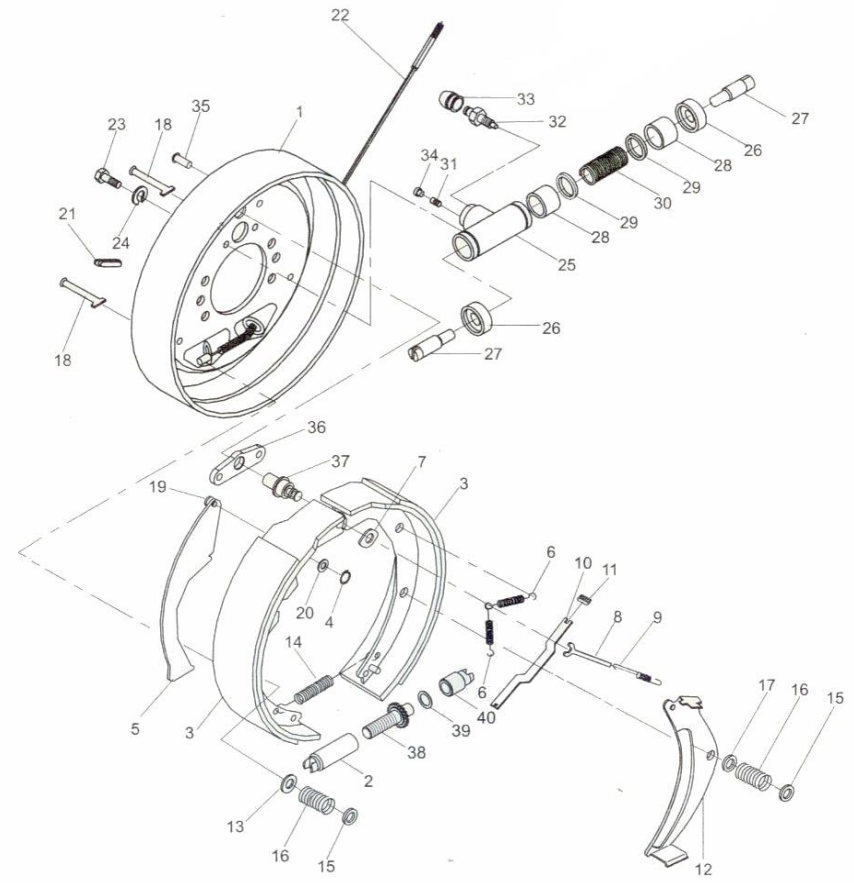


序号	物料代码	代号	名称	数量	备注
Item No.	ID NUMBER	Part No.	Description	Q' ty	Remark
A		-	Wheel Brake Ass'y	1	
1	69135229	23653-73011	Brake plate	1	
2	69135230	23653-72041	Space-adjusting sleeve	1	
3	69135231	23653-73021	Brake shoe ass'y	2	
4	69135232	24433-70160G	Spring Washer	1	
5	69135233	23653-72071C	Parking brake lever	1	
6	69135234	23673-72261	Returning spring	2	
7	69135235	23653-72131	Washer	1	
8	69135236	23653-72161	Mandrel	1	
9	69135234	23673-72261	Returning spring	1	
10	69024875	23653-72081	Parking brake strut	1	
11	69135237	23673-72391	Compressed spring	1	
12	69024876	23653-72151	Adjusting rod	1	
13	69135238	23653-72191	Compressed spring seat	3	
14	69135239	23653-72051	Spring	1	
15	69135240	23653-72111	Compressed spring cap	4	
16	69135241	23653-72091	Spring	4	
17	69135242	23653-72121	Compressed spring seat	1	
18	69008123	23653-72101	Compressed spring rod	4	
19	69135243	22673-72231	Supporting pin	1	
20	69135244	22673-72251	Washer	1	
21	69135245	22673-72321	Rubber plug	1	
22	69006655	0C11246-14603-30EX	Parking brake cable ass'y(left)	1	
-	69006656	0C11246-24603-30EX	Parking brake cable ass'y(right)	1	
23	69135248	GB/T5783-2000-M8*16	Bolt M8×16	2	

图63/Fig63.

FD25 (T)

轮式制动器 (2.5t) /WHEEL BRAKE(2.5t)

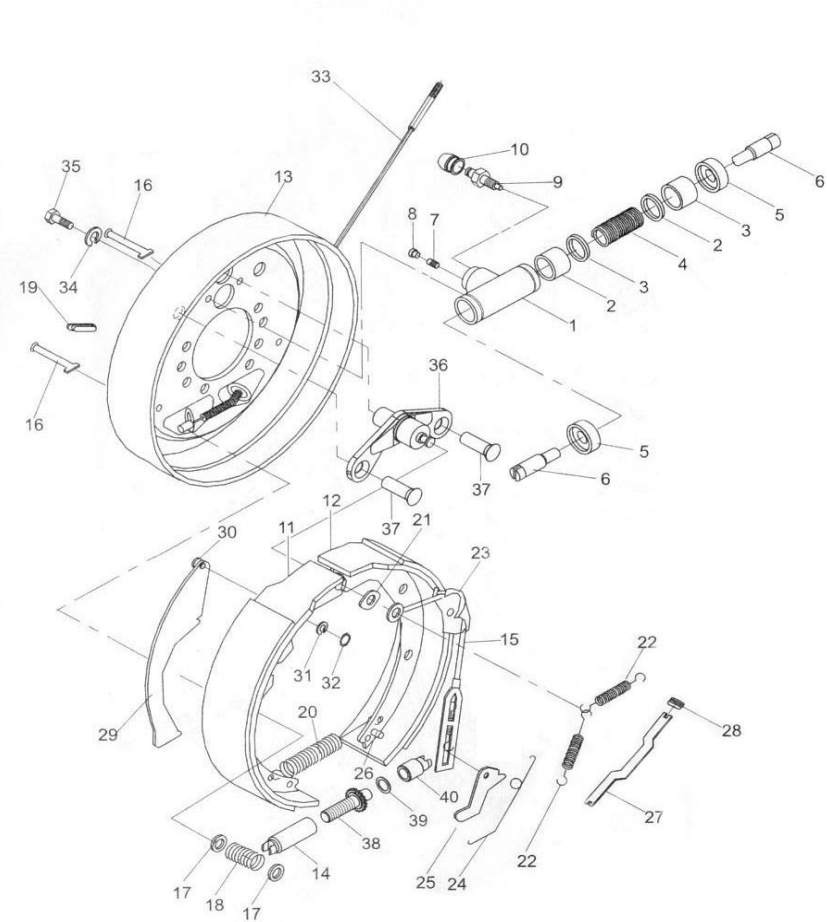


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
24	69000062	GB/T93-8	Washer 8	2	
B	69135249	22373-72041	Brake pump ass'y	1	
25	69135250	22673-72061	Brake pump body	1	
26	69135251	22673-72101	Brake pump shield	2	
27	69135252	22673-72111	Brake pump piston rod	2	
28	69135253	22673-72071	Piston	2	
29	69135254	22673-72081G	Brake pump cup	2	
30	69135255	22673-72091	Brake pump spring	1	
31	69135256	24433-76070G	Brake pump plug	1	
32	69135257	22443-76090G	Brake pump deflation screw	1	
33	69135258	22453-76100G	Brake pump deflation screw cap	1	
34	69135259	22493-74010G	Dust-proof cap	1	
35	69134527	Q02B1-1790-1	Rivet	2	
36	69135260	Q02B1-1790-2	Plate	1	
37	69129652	Q02B1-1790-3	Supporting pin	1	
38	69135261	23493-72020G	Space-adjusting bolt	1	
39	69135262	B5310-00010	Washer 10	1	
40	69024878	23493-72030G	Space-adjusting rod	1	

图64/Fig64.

FD30-38 (T)

轮式制动器 (3-3.8t) /WHEEL BRAKE (3-3.8t)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Wheel Brake Ass'y	1	
B	69135263	24433-76000G	Brake pump ass'y	1	
1	69135264	24433-76010G	Brake pump body	1	
2	69135265	24433-76020G	Bake pump piston	2	
3	69135266	24433-76030G	Brake pump cup	2	
4	69135267	24433-76040G	Brake pump spring	1	
5	69135251	22673-72101	Brake pump shield	2	
6	69135268	24433-76060G	Brake pump piston rod	2	
7	69135256	24433-76070G	Brake pump plug	1	
8	69135269	24433-76080G	Dustproof whorl cap	1	
9	69011657	24433-76090G	Brake pump deflation screw	1	
10	69135270	24453-76100G	Brake pump deflation screw cap	1	
11	69135271	24433-71000G-30E×	Brake shoe with friction plate ass'y(front)	1	
12	69135272	24433-75000G-30E×	Brake shoe with friction plate ass'y(rear)	1	
13	69135273	24433-72000G	Brake plate ass'y	1	
14	69129654	Q03B1-1790-1	Space-adjusting sleeve	1	
15	69008118	24433-73000G	Spring fitting	1	
16	69135274	24433-70010G	Compressed spring rod	2	
17	69135275	24433-70020G	Compressed spring seat	4	
18	69135276	24433-70030G	Compressed spring	2	
19	69021300	24433-70040G	Rubber plug	1	
20	69008121	24433-70050G	Returning spring	1	
21	69135277	24433-70060G	Guiding plate	1	
22	69008120	24433-70070G	Brake shoe returning spring	2	
23	69135278	24433-70080G	Guiding block	1	

轮式制动器 (3-3.8t) /WHEEL BRAKE (3-3.8t)

This exploded view diagram illustrates the assembly of a vehicle wheel. The components are numbered as follows:

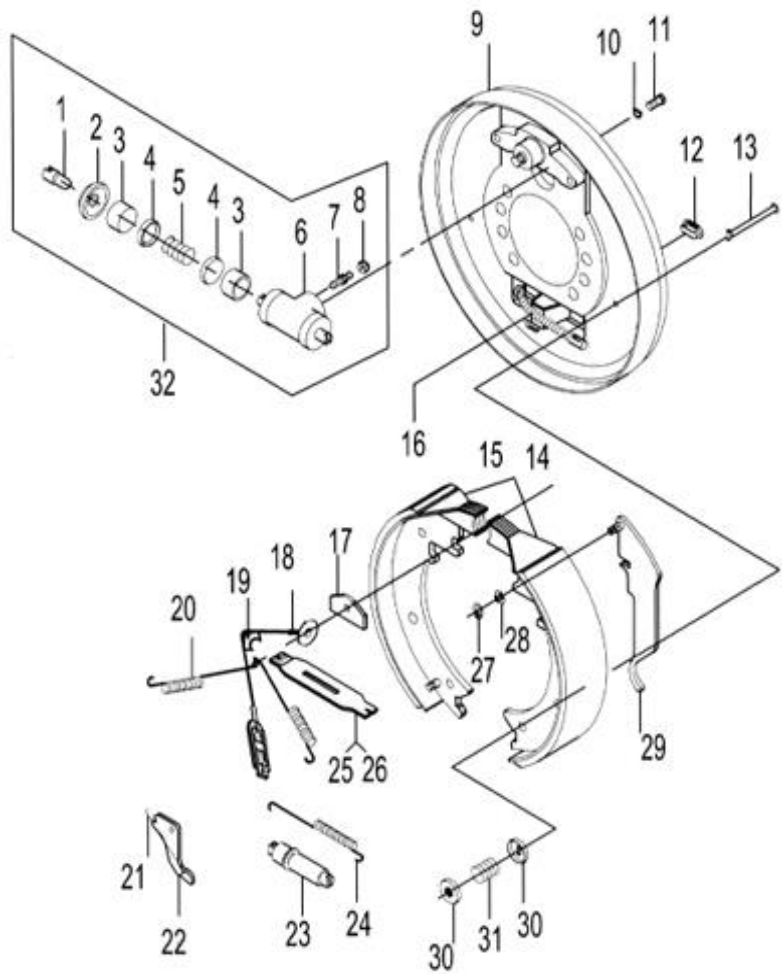
- 1**: Hub assembly
- 2**: Hub sleeve
- 3**: Hub nut
- 4**: Hub washer
- 5**: Hub cap
- 6**: Hub cap nut
- 7**: Hub pin
- 8**: Hub pin
- 9**: Hub pin
- 10**: Hub pin
- 11**: Hub pin
- 12**: Hub pin
- 13**: Wheel rim
- 14**: Hub pin
- 15**: Hub pin
- 16**: Hub pin
- 17**: Hub pin
- 18**: Hub pin
- 19**: Hub pin
- 20**: Hub pin
- 21**: Hub pin
- 22**: Hub pin
- 23**: Hub pin
- 24**: Hub pin
- 25**: Hub pin
- 26**: Hub pin
- 27**: Hub pin
- 28**: Hub pin
- 29**: Hub pin
- 30**: Hub pin
- 31**: Hub pin
- 32**: Hub pin
- 33**: Hub pin
- 34**: Hub pin
- 35**: Hub pin
- 36**: Hub pin
- 37**: Hub pin
- 38**: Hub pin
- 39**: Hub pin
- 40**: Hub pin

[illegible]

图65/Fig65.

轮式制动器 (x4t) /WHEEL BRAKE(x4t)

FD40 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
	69040697	74433-0411	Wheel Brake Ass'y (left)	1	
-	69040698	74433-0401	Wheel Brake Ass'y (right)	1	
1		04H0000-00001	Piston rod	2	
2		04H0000-00002	Dustproof cover	2	
3		04H0000-00003	Piston	2	
4		04H0000-00004	Brake pump cup	1	
5		04H0000-00005	Brake pump spring	1	
6		04H0000-00006	Brake pump cylinder	1	
7		04H0000-00007	Deflation screw	1	
8		04H0000-00008	Deflation screw cap	1	
		04H0000-00009	Brake pump plug	1	
		04H0000-00010	Protective whorl plug	1	
9		04H0000-00011	Brake plate ass'y	2	
10	69135150	GB/T93-1987-8	Washer 8	1	
11	69135149	GB/T5783-2000-M8*20	Bolt M8×20	1	
12		04H0000-00012	Rubber plug	2	
13		04H0000-00013	Compressed spring rod	1	
14		04H0000-00014	Brake shoe with friction plate ass'y (front)	1	
15		04H0000-00015	Brake shoe with friction plate ass'y (rear)	1	
16		04H0000-00016	Parking brake cable ass'y(right)	1	
		04H0000-00017	Parking brake cable ass'y(left)	1	
17		04H0000-00018	Guiding plate	1	
18		04H0000-00019	Spring fitting	1	
19		04H0000-00020	Guiding block	各1	
20		04H0000-00021	Brake shoe returning spring	各1	

FD40 (T)

轮式制动器 (x4t) /WHEEL BRAKE (x4t)

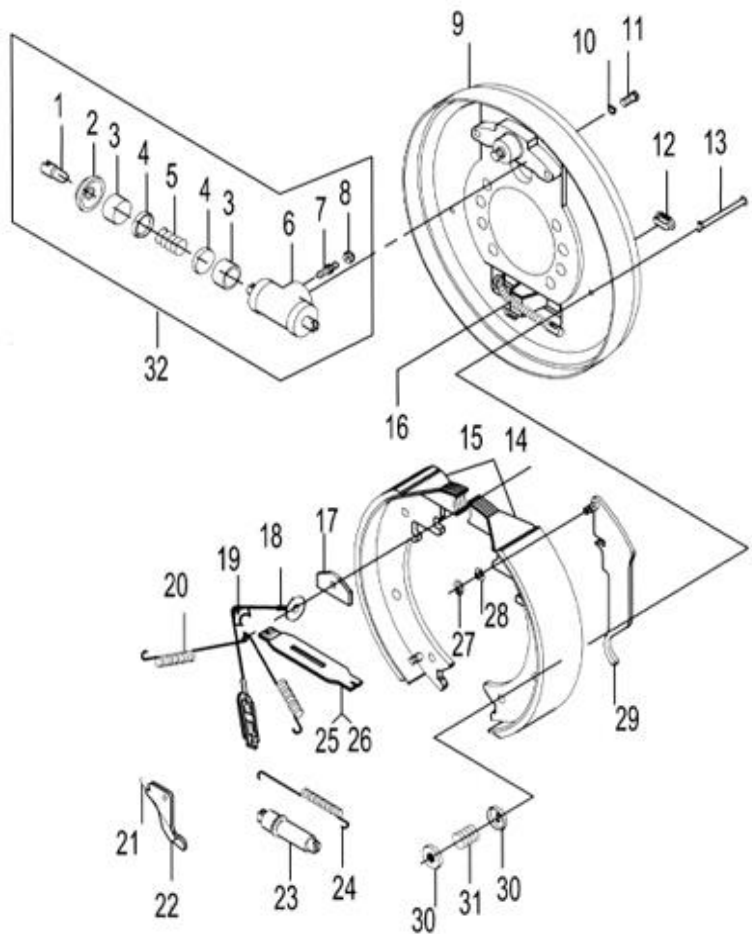
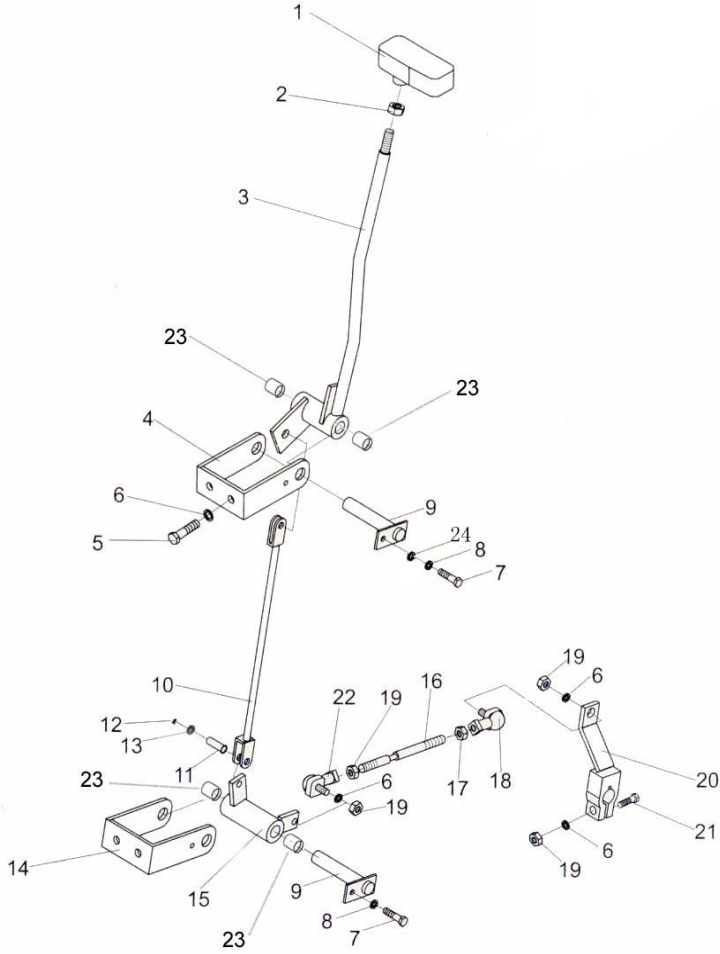
[illegible]

图66/Fig66.

变速箱操纵(液力式)/TRANSMISSION CONTROL LINKAGE(MECHANICAL HYDRAULIC TYPE)

FD25/30T-M3G (1) 2; FD25/30/35T-M3 (16) 2; FD25/30/35T-M3 (5) 2

FD25/30T-M3G (8) 2; FD30/35/40T-M3G (9) 2; FD30/35T-M3WE2; FGL25/30/35T-M3WA2

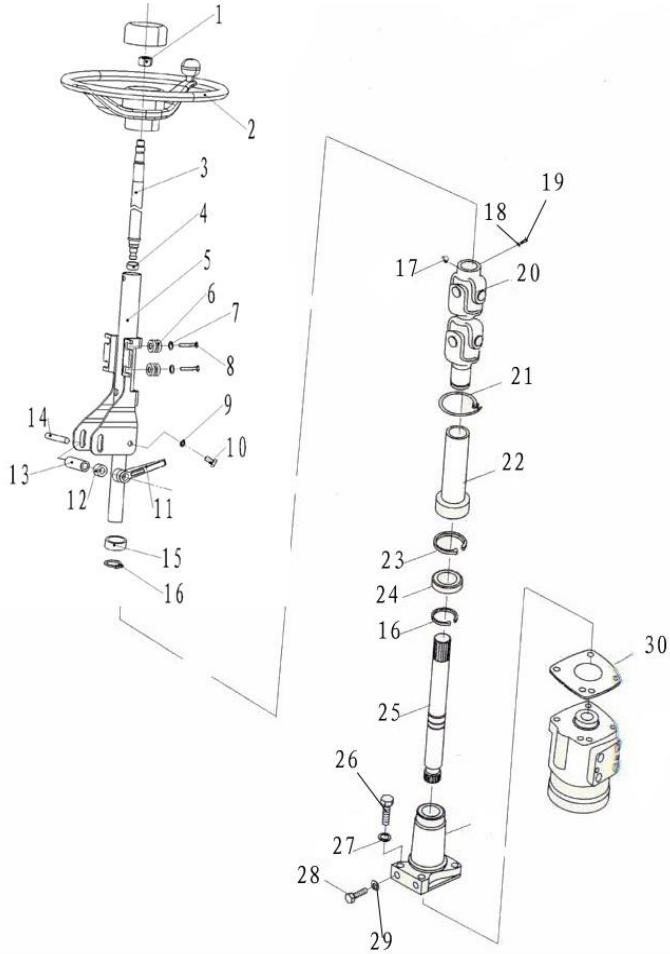


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Transmisson Control	1	
1		M3043906000	Knob	1	
2	69017617	GB/T6172.1-M10-8J	Nut M10	1	
3		M3043907000	Lever	1	
4		M3043908000	Bracket(Top)	1	
5	69000200	GB/T5783-M8*25-8. 8J	Bolt M8×25	4	
6	69000062	GB/T93-8	Washer 8	7	
7	69000189	GB/T5783-M6*12-8. 8J	Bolt M6×12	2	
8	69000060	GB/T93-6	Washer 6	2	
9		M3043901000	Pin shaft	2	
10		M3043902000	Pull rod	1	
11	69008070	GB/T882-Φ8*18	Pin shaft8×18	2	
12	69009082	GB/T91-3. 2*25	Cotter pin 3.2×25	2	
13	69000259	GB/T97.1-8	Washer 8	2	
14		M3043909000	Bracket(Bottom)	1	
15		M3043903000	Rocker arm ass'y	1	
16		M3043900001	Linking rod	1	
17	69000112	GB/T6170-M8-8J	Nut M8(left)	1	
18	69021313	M6043912000左	Oscillating bearing	1	
19	69000112	GB/T6170-M8-8J	Nut M8(left)	4	
20		M3043905000	Linking rod	1	
21	69135108	GB/T5783-2000-M8*50-10. 9J	Bolt M8×50	1	
22	69021314	M6043912000右	Oscillating bearing	1	
23		SF-1 1625	Bushing bearing 1625	4	
24	69000258	GB/T97.1-6	Washer 6	2	

图67/Fig67.

FD25-40 (T)

转向装置及安装/STEERING SYSTEM



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69000253	GB/T97. 1-16	Washer 16	1	
2	69001646	M2034201000	Steering wheel ass'y Φ300	1	2-2.5t
-	69001648	M3034201000	Steering wheel ass'y Φ360	1	3-x4t
3	69024869	A73J4-12052	Steering shaft	1	
4	69024868	A22A2-46001	Bushing (Top)	1	
5	69001644	M3034202000	Direction Column	1	
6	69020884	M3034200007	Rubber pad	4	
7	69000083	GB/T96. 1-6	Washer 6	4	
8	69011770	GB/T5782-M6*35-8. 8J	Bolt M6×35	4	
9	69136211	M2577400003	Multi-way valve nylon bushing	2	
10	69000293	M3034200006	Bolt	2	
11	69025906	45742-02000	Lock handle 98RA-M12-S	1	
12	69023127	30342M-00002	pad	1	
13	69023128	30342M-00003	Casing	1	
14	69023126	30342M-00001	Connecting shaft	1	
15	69136720	GB/T276-1994-61904	bearing 61904-Z	1	
16	69000066	GB/T894. 1-Φ20	Axis circlip 20	2	
17	69136259	JB/T7940. 1-1995	Oil cup M10×1	1	
18	69000062	GB/T93-8	Washer 8	1	
19	69000311	GB/T5783-M8*35-8. 8J	Bolt M8×35	1	
20	69024867	H24C4-10301	Cardan joint ass'y	1	
21		ZD-4×150	Cable tie ZD4×150	1	
22	69001643	M3034200001	Dustproof cover	1	
23		GB/T893. 1-Φ37	Orifice Circlipp 37	1	
24	69087567	GB/T276-94	bearing 61904-2Z	1	

转向装置及安装/STEERING SYSTEM

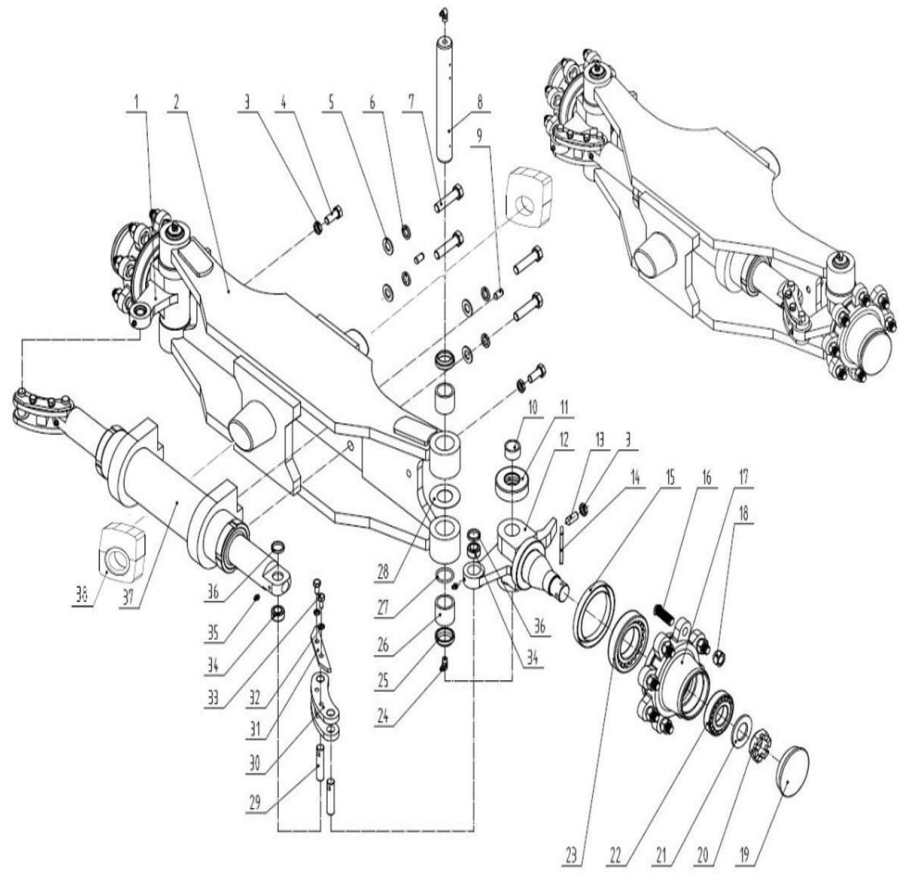
This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or actuator. The components are numbered 1 through 29. The assembly is shown in two main sections. The upper section includes a circular base (2) with a central shaft (3) and a top cap (1). Below the base, a series of components including a long shaft (4), a coupling (5), and a motor or actuator (6) are shown. The lower section features a vertical shaft assembly (17, 18, 19, 20, 21, 22, 23, 24, 25) with various seals and bearings (15, 16, 26, 27, 28, 29). A separate component (14) is shown to the left of the main shaft assembly. A small inset diagram on the right shows a motor or actuator connected to the main assembly via a cable.

[illegible]

图68/Fig68.

FD25-40 (T)

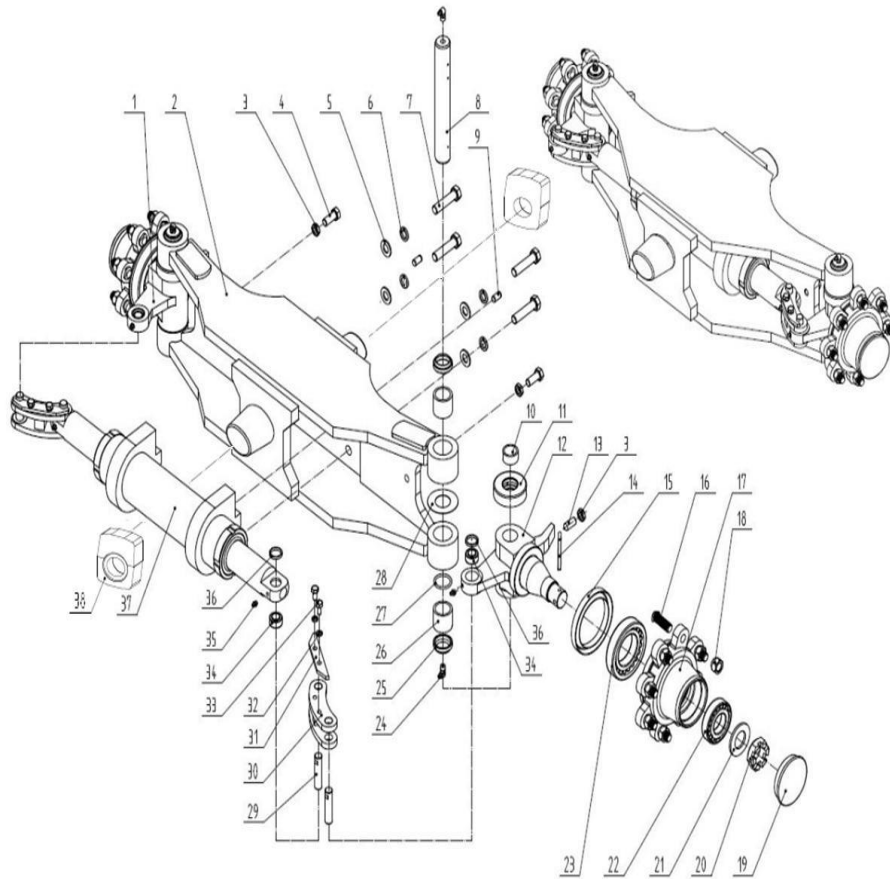
转向桥及安装/STEERING AXLE



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
-	69003006	M3034301000	Steering axle	1	2-2.5t (安庆)
-	69003006	M3034301000	Steering axle	1	3-X4t (安庆)
1	69136262	H24C4-32171A	Knuckle ass'y(left)	1	
2	69135288	H95C4-30301	Steering axle body	1	2-2.5t
-	69135317	H24N4-30302	Steering axle body	1	3-X4t
3	69135289	B4133-00012B	Nut M12	4	
4	69135290	B0330-12040B	Bolt M12×40	2	
5	69135292	B5050-00014B	Washer 14	4	
6	69135291	B5313-00014	Washer 14	4	
7	69135293	B0330-14045B	Bolt M14×45	4	
8	69135294	A21B4-32222	Knuckle master pin	2	
9	69130896	B3130-10020	Cylindrical pin 10×20	1	
10	69003540	A21B4-12001	Bushing	2	
11	69135295	Z-198908K	One-way thrust ball bearing 198908K	2	
12	69136263	H24C4-32181A	Knuckle ass'y(right)	1	
13	69135297	B8050-12030B	Hexagon taper-end tighening screw M12x30	2	
14	69130894	B3010-6P350	Cotter pin 6.3×50	2	
15	69100640	Z6301-08524	Oil seal B85x110x12D	2	
16	69135298	23654-32041B	Hub bolt	16	
17	69005334	A21B4-32241	Hub	2	
18	69130891	23654-34051B	Hub nut	16	
19	69135299	1218-10200	Hub cap	2	
20	69005337	A21B4-32311	Nut M20x2	2	
21	69092923	G27Z4-30711	Washer 30	2	
22	69003303	GB/T292-30207	Tapered roller bearing30207	2	

FD25-40 (T)

转向桥及安装/STEERING AXLE

[illegible]

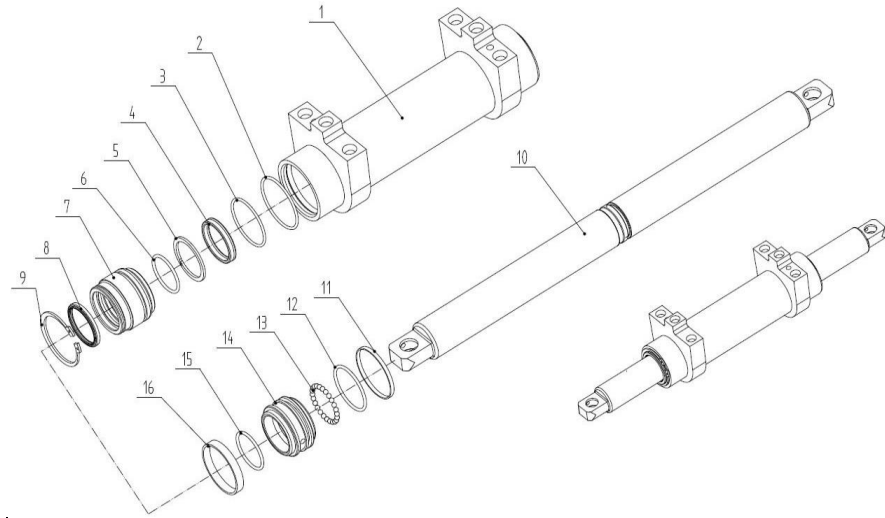
转向轮总成/STEERING WHEEL

This diagram illustrates the assembly of a wheel. The components are labeled as follows:

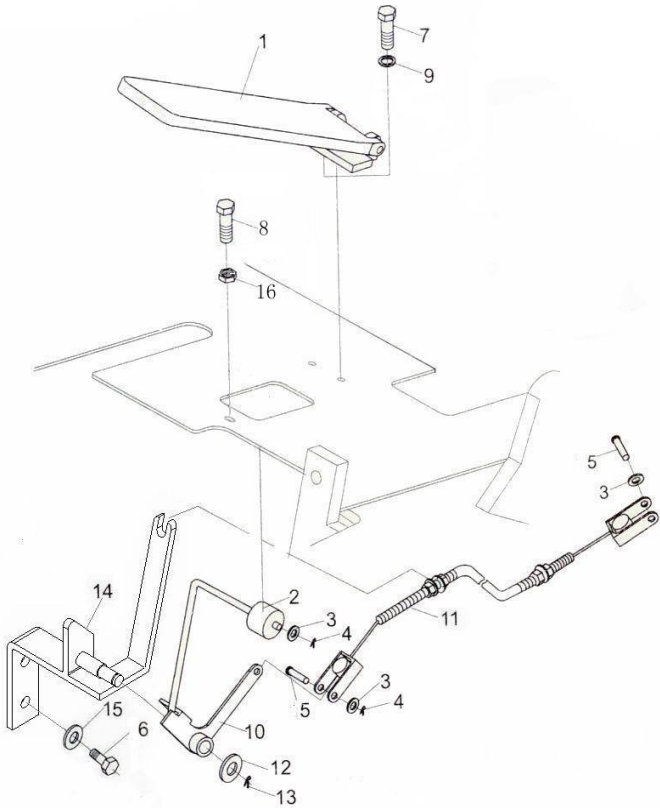
- 1**: Hub assembly with mounting holes.
- 2**: Tire with a tread pattern.
- 3**: Wheel rim.
- 4**: Bolt for securing the hub to the axle.
- 5**: Nut for securing the rim to the axle.
- 6**: Bolt for securing the rim to the axle.
- 7**: Washer or spacer.
- 8**: Lock washer or lock plate.

[illegible]

转向油缸/STEERING CYLINDER

[illegible]

FD25/30/35 (T)-M3G (1) 1, M3G (1) 2, M3G (1) 3
FD25/30/35 (T)-M3G (16) 1, M3 (16) 2, M3G (16) 3
FD25/30/35 (T)-M3G (5) 1, M3G (5) 2, M3G (5) 3 ; FD38/40-M3G (5) 1
FD25/30/40T-M3WV3; FD30/35 (T)-M3WE1, M3WE2, M3WE3; FD40T-M3WE3
FD25/30/35 (T)-M3WB1, M3WB3; FD25 (T)-M3WE1, M3WE3
FG (L) 25/30/35 (T)-M3WA1, M3WA2, M3WA3
FD25/30/35 (T)-MG (2) 1/MG (2) 2/MG (2) 3



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Accelerator ass'y	1	
1	69001946	M3035201000	Accelerator pedal	1	
2	69136241	M3035203201	Nylon stick	1	
3	69000258	GB/T97.1-6	Washer 6	3	
4	69006485	GB/T91-3*20	Cotter Pin 3×20	3	
5	69007191	GB/T882-Φ6*20	Pin B6×20	1	
6	69000125	GB/T5783-M10*25-8.8J	Bolt M10×25	12	
7	69000190	GB/T5783-M6*16-8.8J	Bolt M6×16	2	
8	69124121	M6045200003A	Bolt	1	
9	69000060	GB/T93-6	Washer 6	2	
10		M30452I04200	Pedal rod	1	
11	69078039	M30352-01000 (III)	Accelerator cable	1	
12	69000250	GB/T97.1-10	Washer 10	1	
13	69006485	GB/T91-3*20	Pin 3×20	1	
14		M3035203100	Bracket plate	1	2.5-3.5t机械车
-	69083603	MJ30452-01000	Bracket plate	1	2.5-x4t液力车
15	69000053	GB/T93-10	Washer 10	2	
16	69000314	GB/T6171-M12*1.25-8J	Nut M12×1.25	1	

油门操纵（电子）/ACCELERATOR PEDAL

FD25/30/35T-M3G (2) 3

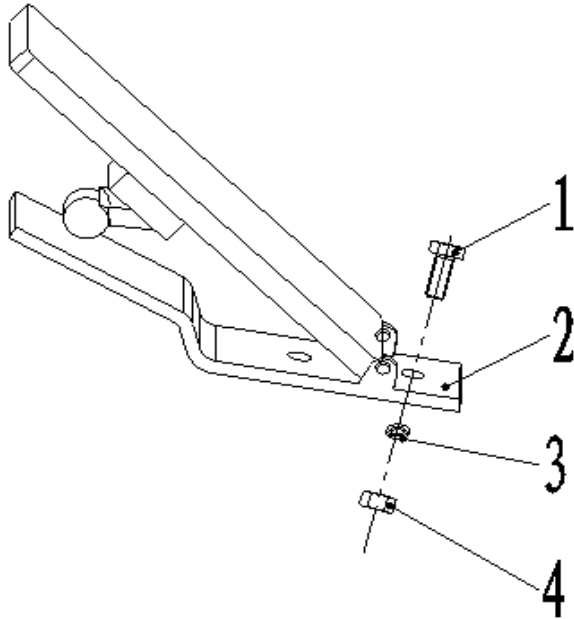
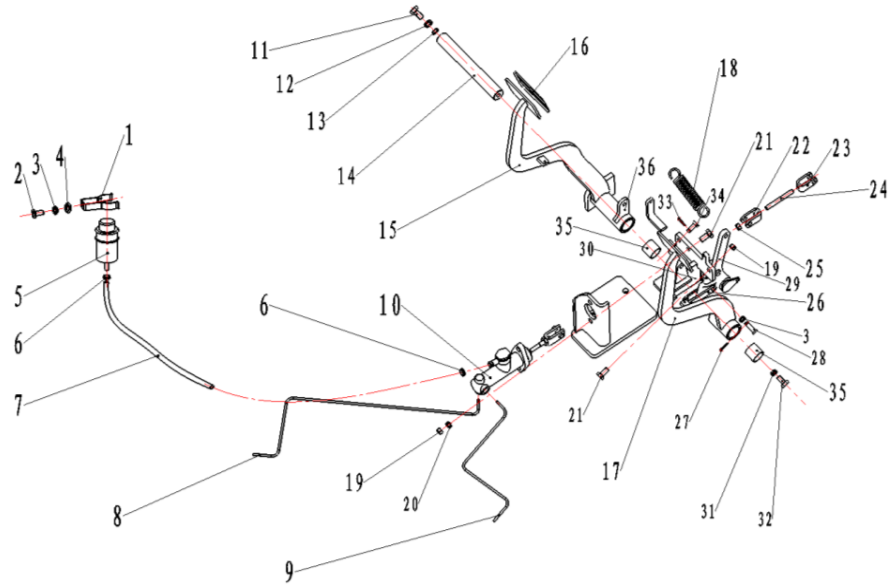
[illegible]

图73/Fig73.

FD25-40T



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

序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A		-	Brake and Inch Pedal Ass'y		
1	69001973	M3035405000	Brake fluid tank seat	1	
2	69000198	GB/T5783-M8*20-8. 8J	Bolt M8×20	1	
3	69000062	GB/T93-8	Washer 8	5	
4	69000259	GB/T97. 1-8	Washer 8	1	
5	69001972	M3035401000	Oil storage tank	1	
6	69093431	QC/T390-1999	Hoop Φ16 (Double wire)	2	
7	69000653	M3035400001	Hose Φ10x4-(700)	1	
8	69032682	M2045803000A	Brake pipe (right)	1	2.5t
-	69031879	M30458-01000	Brake pipe (right)	1	3-x4t
9	69032681	M2045802000A	Brake pipe (left)	1	2.5t
-	69031880	M30458-02000	Brake pipe (left)	1	3-x4t
10	69021885	M3035402300	Master brake pump ass'y(TCM)	1	
11	69000123	GB/T5783-M10*20-8. 8J	Bolt M10x20	1	
12	69000053	GB/T93-10	Washer 10	3	
13	69021591	M3035402001	Washer	1	
14		M3045802200	Pin shaft	1	
15		M3045802500	Brake pedal	1	
16	69021591	M3035402001	Pedal cover	2	
17		M3045802400	Inch pedal	1	
18	69022011	GB/T4142-d2.5、D18、n30、H110	Spring d2.5、D18、n30、H110	2	
19	69040431	GB/T6170-M10-10J	Nut M10	5	
20	69000250	GB/T97. 1-10	Washer 10	2	
21	69000130	GB/T5783-M10*35-8. 8J	Bolt M10x35	5	
22		M3045802002	Connector I	1	

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

This diagram illustrates the exploded view of a bicycle rear wheel assembly. The components are numbered as follows:

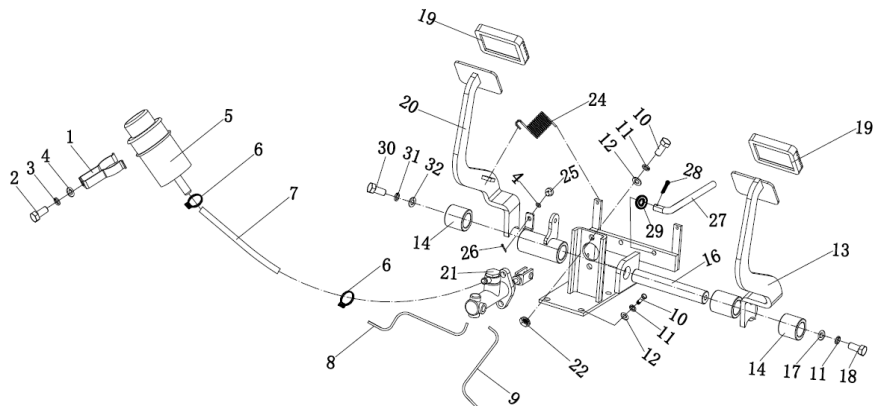
- 1**: Rear axle
- 2**: Axle nut
- 3**: Axle lock
- 4**: Axle lock washer
- 5**: Rear hub
- 6**: Rear fender
- 7**: Rear fender bracket
- 8**: Rear fender bracket
- 9**: Rear fender bracket
- 10**: Rear fender bracket
- 11**: Rear fender bracket
- 12**: Rear fender bracket
- 13**: Rear fender bracket
- 14**: Rear fender bracket
- 15**: Rear fender bracket
- 16**: Rear fender bracket
- 17**: Rear fender bracket
- 18**: Rear fender bracket
- 19**: Rear fender bracket
- 20**: Rear fender bracket
- 21**: Rear fender bracket
- 22**: Rear fender bracket
- 23**: Rear fender bracket
- 24**: Rear fender bracket
- 25**: Rear fender bracket
- 26**: Rear fender bracket
- 27**: Rear fender bracket
- 28**: Rear fender bracket
- 29**: Rear fender bracket
- 30**: Rear fender bracket
- 31**: Rear fender bracket
- 32**: Rear fender bracket
- 33**: Rear fender bracket
- 34**: Rear fender bracket
- 35**: Rear fender bracket
- 36**: Rear fender bracket

[illegible]

图74/Fig74.

FD25-40

制动离合操纵(机械式)/BRAKE & CLUTCH CONTROL(CLUTCH TYPE)



序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
A		-	Brake and Inch Pedal Ass'y	1	
1	69001973	M3035405000	Brake fluid tank seat	1	
2	69000198	GB/T5783-M8*20-8.8J	Bolt M8x20	1	
3	69000062	GB/T93-8	Washer 8	1	
4	69000259	GB/T97.1-8	Washer 8	2	
5	69001972	M3035401000	Oil storage tank	1	
6	69093431	QC/T390-1999	Hoop Φ16 (Double Wire)	2	
7	69000653	M3035400001	Hose Φ10x4-(700)	1	
8	69001984	M2035403000	Brake hose(left)	1	2.5t
-	69001706	M3035403000	Brake hose(left)	1	3-x4t
9	69001981	M2035404000	Brake hose(right)	1	2.5t
-	69001705	M3035404000	Brake hose(right)	1	3-x4t
10	69064103	GB/T5783-M10*30-10.9J	Bolt M10x30	4	
11	69000053	GB/T93-10	Washer 10	7	
12	69000250	GB/T97.1-10	Washer 10	6	
13		M3035402400	Inch pedal	1	
14			Bushing bearing 1205	2	
15		M3035402100	Bracket	1	
16		M3035402200	Pin shaft	1	
17	69006706	GB/T96.1-10	Washer 10	1	
18	69000123	GB/T5783-M10*20-8.8J	Bolt M10x20	1	
19	69021591	M3035402001	Pedal cover	2	
20		M3035402500	Brake pedal	1	
21	69021885	M3035402300	Master brake pump ass'y (TCM)	1	
22	69033312	GB/T41-M10	Nut M10	4	

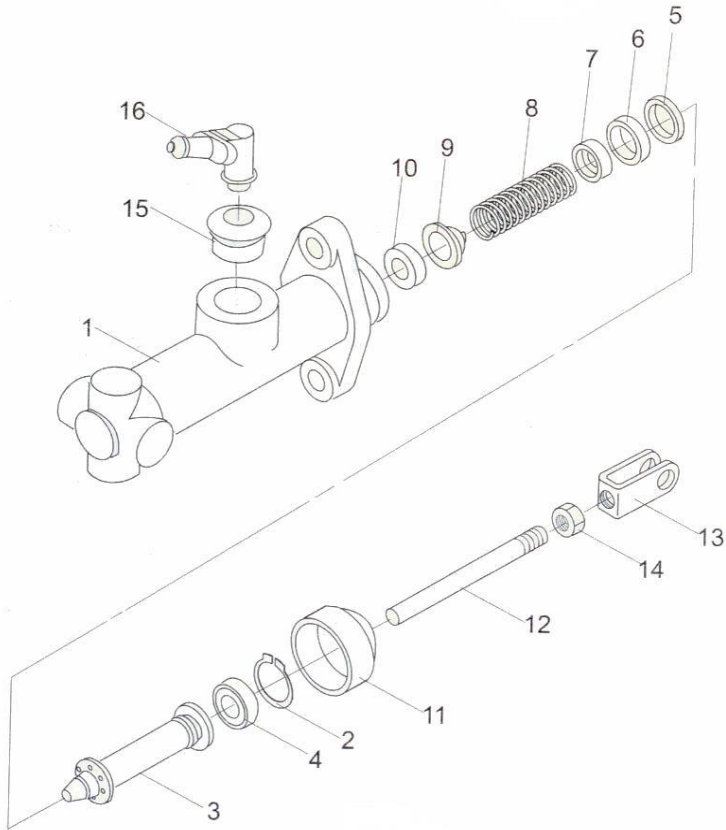
制动离合操纵(机械式)/BRAKE & CLUTCH CONTROL (CLUTCH TYPE)

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or a valve actuator. The components are numbered 1 through 32. The assembly includes a main body (13) with a handle (19) and a lever (27). A central shaft (16) is supported by bearings (10, 11, 12) and a coupling (14). A motor or actuator (5) is connected to the shaft via a drive shaft (7) and a coupling (6). A control arm (20) is attached to the shaft and features a handle (19) and a lever (27). A valve or actuator (21) is mounted on the shaft, and a control arm (20) is attached to it. A handle (19) is also shown for the control arm. The diagram shows the relative positions and assembly sequence of the various parts.

[illegible]

FD25-40 (T)

制动总泵/BRAKE MASTER PUMP

[illegible]

手制动操纵/PARKING BRAKE LEVER

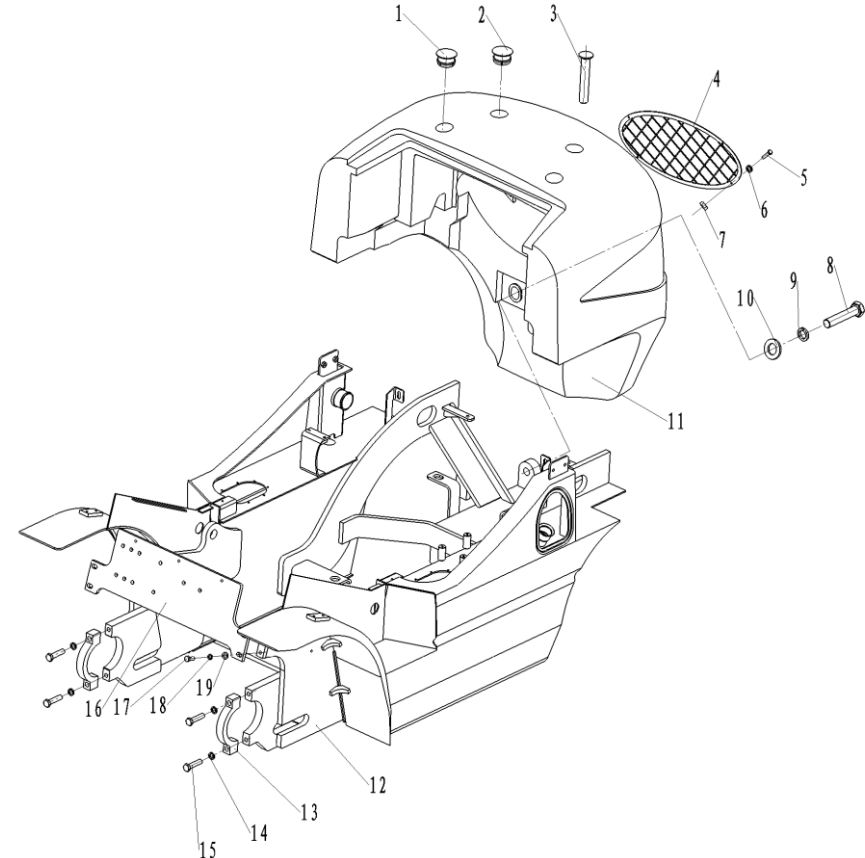
This diagram shows an exploded view of a mechanical assembly. The main component is a large, angular metal bracket (3) with a vertical handle (4) and a horizontal base. A smaller, angled plate (2) is shown being inserted into the bracket. A series of nine numbered callouts (1-9) point to various fasteners and components: 1 is a bolt, 2 is a plate, 3 is the main bracket, 4 is the handle, 5 is a nut, 6 is a washer, 7 is a plate, 8 is a bracket, and 9 is a bolt. The diagram illustrates the assembly sequence and the relative positions of the parts.

[illegible]

图77/Fig77.

FD25-40 (T)

车架与平衡重/FRAME & COUNTER WEIGHT



序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69004272	M3036300003	Plug,hoisting not available	2	
2	69008447	M3036300002	Plug,hoisting available	2	
3		M2576300004	Traction pin	1	2020. 3. 13开始执行
4	69043076	M3036301000A	Gauze	1	
5	69000194	GB/T5783-M6*25-8. 8J	Bolt M6×25	4	
6	69000060	GB/T93-6	Washer 6	4	
7	69000111	GB/T6170-M6-8J	Nut M6	4	
8	69005958	GB/T5782-M30*150-8. 8J	Bolt M30×150	2	2. 5t
-	69004277	GB/T5782-M30*220-8. 8J	Bolt M30×200	2	3-x4t
9	69000058	GB/T93-30	Washer 30	2	
10	69005115	M3036300004	Washer	2	
11	69105999	MJ25363-00001A-MGreen	Counterbalance weight-Mgreen	1	2. 5t
-	69106008	MJ30363-00001A-MGreen	Counterbalance weight-Mgreen	1	3t
-	69106016	MJ35363-00001A-MGreen	Counterbalance weight-Mgreen	1	3. 5t
-	69108454	MJ40363X-00001A-MGreen	Counterbalance weight-Mgreen	1	3. 8-4t
12	69105926	MJ20361-00000A-MGreen	Frame-Mgreen	1	2. 5t(新柴)
	69105983	MJ30361-00000A-MGreen	Frame-Mgreen	1	3-3. 5t(新柴)
	69105953	MJ40361X-00000A-MGreen	Frame-Mgreen	1	x4(新柴)
	69105930	MJ20361D-00000A-MGreen	Frame-Mgreen	1	2. 5t(大柴)
	69105986	MJ30361D-00000A-MGreen	Frame-Mgreen	1	3-3. 5t(大柴)
	69105957	MJ40361XD-00000A-MGreen	Frame-Mgreen	1	x4(大柴)
	69105936	MJ20461Y-00000A-MGreen	Frame-Mgreen	1	2. 5t(YANMAR98)
	69117286	MJ30461Y-G00000A-MGreen	Frame-Mgreen	1	3-3. 5t(YANMAR98)
	69105960	MJ40361XY-00000A-MGreen	Frame-Mgreen	1	x4t(YANMAR98)
	69105939	MJ20461LS-00000A-MGreen	Frame-Mgreen	1	2. 5t(三菱S4S-455)

FD25-40 (T)

车架与平衡重/FRAME & COUNTER WEIGHT

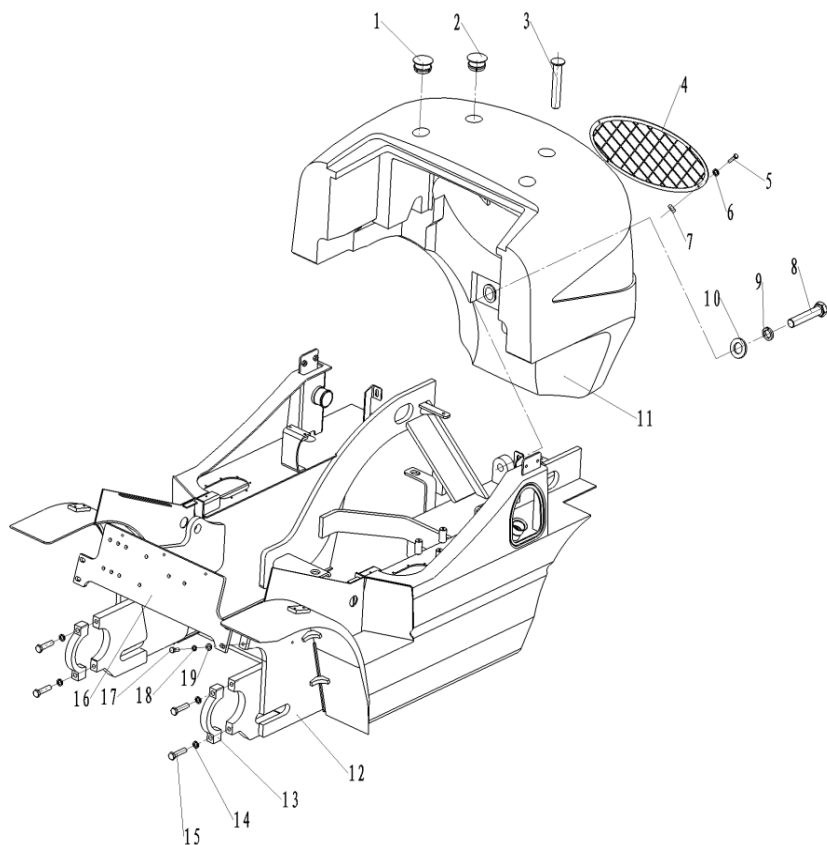
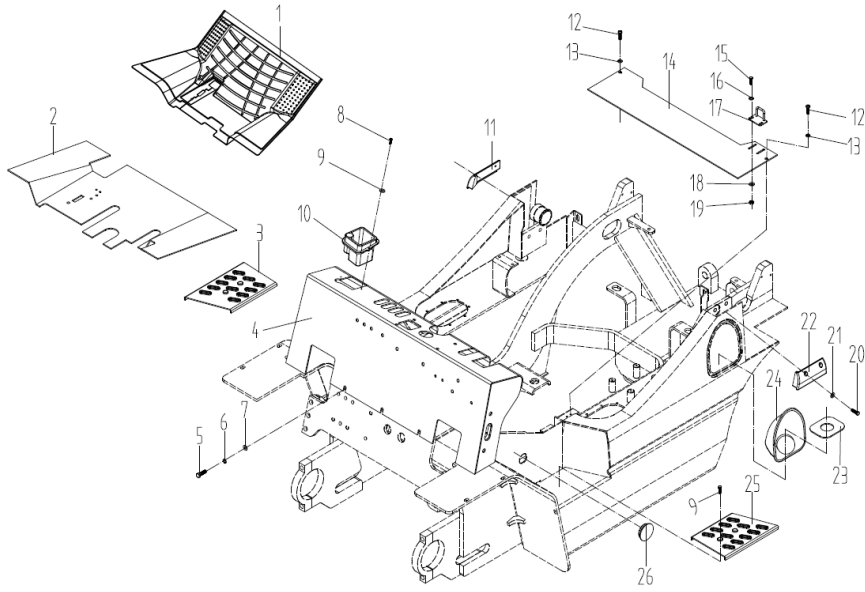
[illegible]

图78/Fig78.

FD25-40 (T)

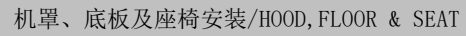


机罩、底板及座椅安装/HOOD, FLOOR & SEAT

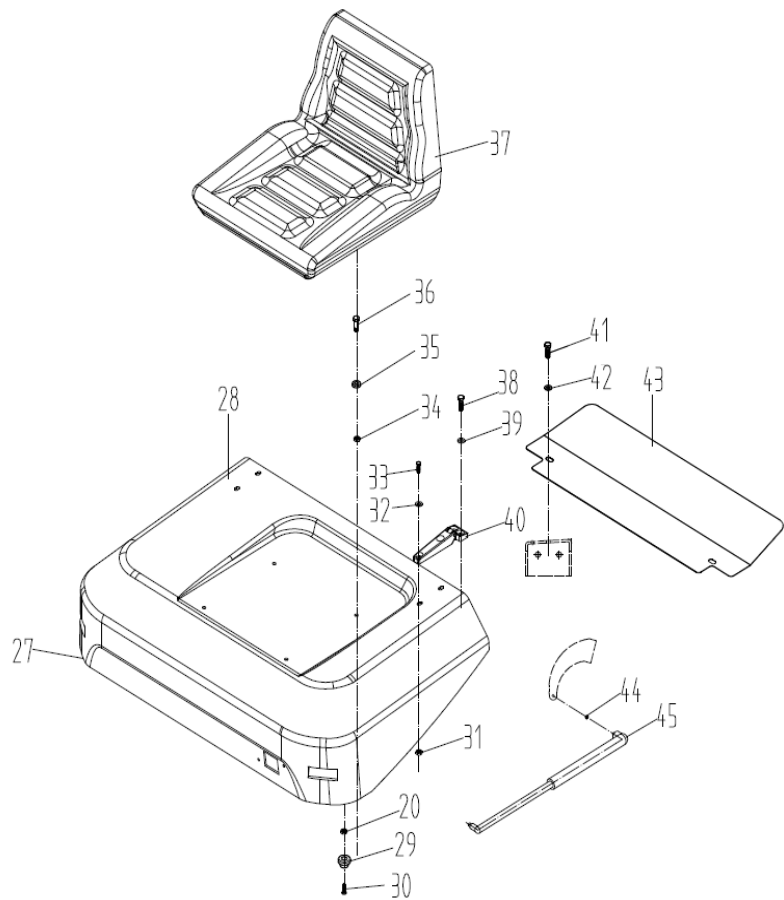
序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69036968	M30364-00003	Rubber mat	1	
2	69087645	M3036403000-1	Front floor board	1	2.5-x4t (除大柴、沈阳三菱)
	69087648	M30464D-03000 (III)-1	Front floor board	1	2.5-x4t (大柴)
	69088649	MJ30664SY03000	Front floor board	1	2.5-x4t (沈阳三菱 4G64)
3	69086991	MJ30364-00006	Slip pad	1	Right
4	69106028	MJ30364-01000-Mgreen	Dashboard bracket	1	
5	69000123	GB/T5783-M10*20-8.8J	Bolt M10×20	7	
6	69000053	GB/T93-10	Washer 10	7	
7	69000250	GB/T97.1-10	Washer 10	11	
8	69000102	GB/T818-M6*12-4.8J	Bolt M6×12	2	
9	69000258	GB/T97.1-6	Washer 6	2	
10	69004375	M3036400004	Cup holder	1	
11	69081906	MJ30364-00001	Right plastic cover	1	
12	69039750	GB/T823-M6*16-4.8J	Bolt M6×16	2	
13	69000060	GB/T93-6	Washer 6	2	
14	69086331	MJ30364-02000	Rear floor board	1	
15	69039748	GB/T823-M8*16-4.8J	Bolt M8×16	2	
16	69000259	GB/T97.1-8	Washer 8	10	
17	69062068	M30364-00005	Hood locking hook	1	
18	69000062	GB/T93-8	Washer 8	6	
19	69015196	GB/T889.1-M6-8J	Nut M6	2	
20	69039748	GB/T823-M8*16-4.8J	Bolt M8×16	6	
21	69000258	GB/T97.1-6	Washer 6	4	
22	69081907	MJ30364-00005	Left plastic cover	1	

图78/Fig78.

机罩、底板及座椅安装/HOOD, FLOOR & SEAT



Anhui Leading Forklift Parts Co., Ltd.
www.leadingforkliftparts.com
www.youtube.com/@leadingforkliftparts

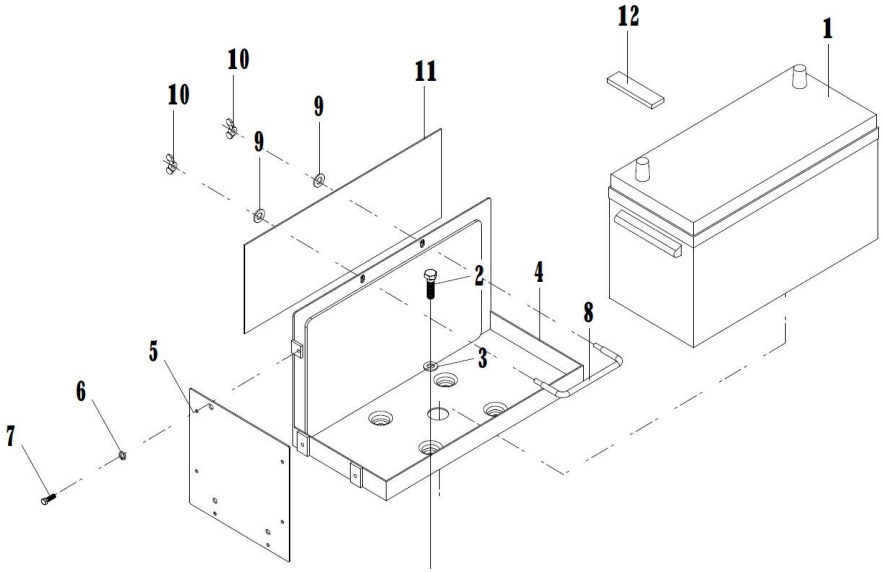


序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
27	69000644	M3036400005	Seal strip	1	
28	69055677	M30350-26000	Hood	1	
29	69007991	M3036400027	Hood foot pad	2	
30	69005586	GB/T823-M6*25-4. 8J	Bolt M6×25	2	
31	69000290	GB/T889. 1-M10-8J	Nut M10	4	
32	69000250	GB/T97. 1-10	Washer 10	11	
33	69004525	GB/T70. 1-M10*25-8. 8J	Bolt M10×25	4	
34	69084444	GB/T889. 1-M8-10J	Nut M8	4	
35	69001992	M3032300002	Rubber pad	4	
36	69000200	GB/T5783-M8*25-8. 8J	Bolt M8×25	4	
37	69018853	M3036801000-Y10	Seat	1	
38	69000244	GB/T70. 1-M8*25-8. 8J	Bolt M8×25	4	
39	69000062	GB/T93-8	Washer 8	6	
40	69001733	M3036407000	Hinge	2	
41	69001904	M3036408000	Star-shaped handle	2	
42	69000259	GB/T97. 1-8	Washer8	2	
43	69086327	MJ20364-00001	Radiator cover	1	2.5t (除尼桑K25、沈阳三菱4G64)
	69086329	MJ30364-00002	Radiator cover	1	3- x4t(除尼桑K25、沈阳三菱4G64)
	69087020	MJ20664N-00001	Radiator cover	1	2.5t (尼桑k25;沈阳三菱4G64)
	69086884	MJ30664N-00001	Radiator cover	1	3- x4t(尼桑k25;沈阳三菱4G64)
44	69000112	GB/T6170-M8-8J	Nut M8	2	
45	69087409	M3036405000B	Gas spring(With self-locking)	1	

图79/Fig79.

FD25-40 (T)

蓄电池及安装/BATTERY

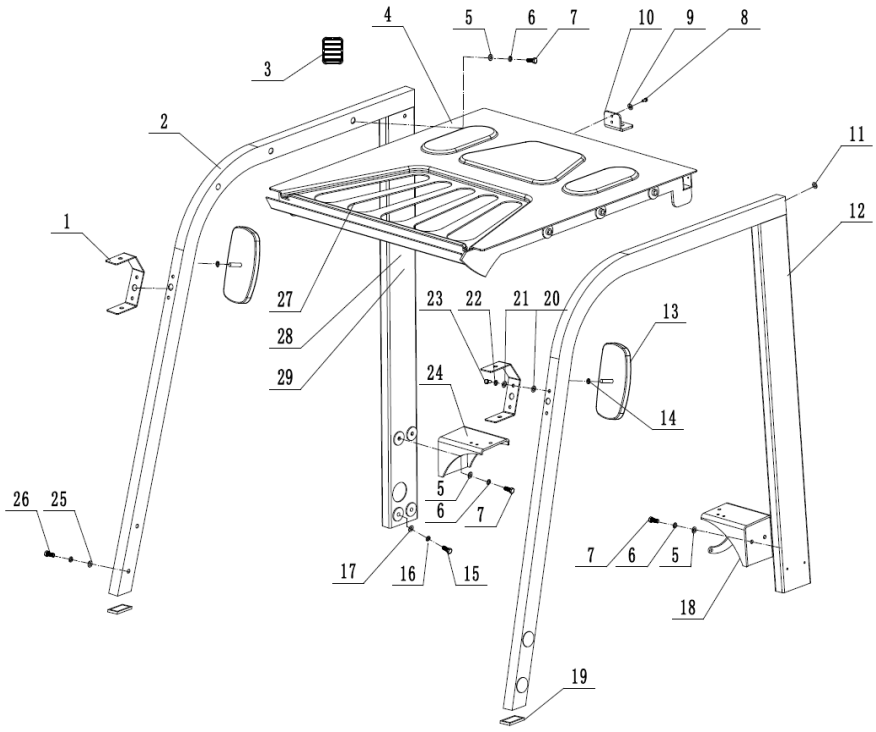


序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69002947	M3031402000	Battery 6-QW-90	1	除x4t (4D32G31-004)
-	69002553	M30314A02000	Battery 6-QW-100	1	x4t (4D32G31-004)
	69007247	M30214N02000	Battery 6-QW-60	1	尼桑K25;沈阳三菱4G64
2	69000309	GB/T5783-M8*16-8. 8J	Bolt M8×16	4	
3	69000085	GB/T96. 1-8	Washer 8	4	
4	69023124	30314M-01000	FD Start battery seat	1	除x4t (4D32G31-004)
-	69038024	M30314A-01000	Start battery seat	1	x4t (4D32G31-004)
	69037929	M30214N-01000	FD Start battery seat	1	尼桑K25;沈阳三菱4G64
5	69043632	M3031400008	Electrical box seat	1	
6	69000060	GB/T93-6	Washer 6	5	
7	69000189	GB/T5783-M6*12-8. 8J	Bolt M6×12	3	
8	69023123	30314M-00001A	Fixed rod	1	除x4t (4D32G31-004)
-		M30314A01001	Mound layer	1	x4t (4D32G31-004)
9	69000258	GB/T97. 1-6	Washer 6	2	
10		GB/T62-1988	Nut M6	1	
11		M30314A00001	Insulation board	1	
12	69138290	M3031400009	Rubber strip 2x20x120	1	

图80/Fig80.

FD25-40 (T)

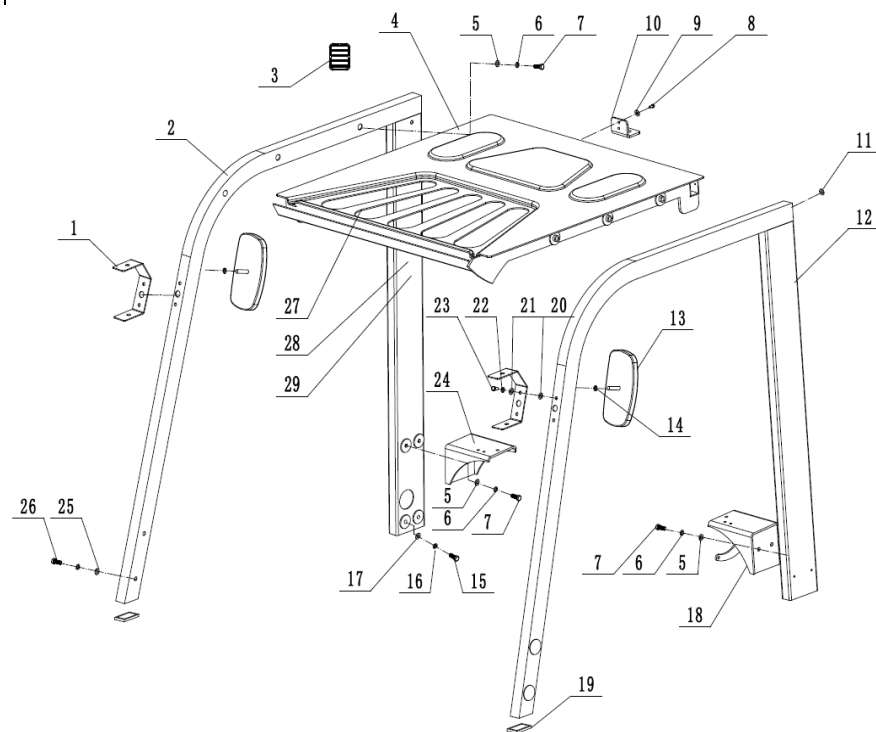
护顶架/OVERHEAD GUARD



序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69081169&69081170	M3036108100A	Headlight bracket (Left&Right)	2	
2	69101621	MJ30351-01300-Black	Right leg	1	
3	69026055	30351M-00003	Air inlet	1	
4	69101620	MJ30351-01200-Black	Coping	1	
5	69000251	GB/T97. 1-12	Washer 12	12	
6	69000054	GB/T93-12	Washer 12	14	
7	69000306	GB/T5783-M12*30-8. 8J	Bolt M12×30	12	
8	69000189	GB/T5783-M6*12-8. 8J	Bolt M6×12	2	选装
9	69000060	GB/T93-6	Washer 6	2	选装
10	69086990	30351M-00002A	Warning lamp holder	1	选装
11	69023129	30351M-00001	Rubber plug	1	不装警示灯2个
12	69101619	MJ30351-01100-Black	Left leg	1	
13	69000380	M3036109000	Rearview mirror	2	
14	69134579	GB/T6172. 1-M8-8J	Nut M8	1	
15	69000125	GB/T5783-M10*25-8. 8J	Bolt M10×25	4	
16	69000053	GB/T93-10	Washer 10	4	
17	69000250	GB/T97. 1-10	Washer 10	4	
18	69101600	M30351-01400-Black	Left abutment	1	
19	69005211	M1535100001	Rubber pad	2	
20	69000223	GB/T17880. 1-M8	Flat-headed rivet nut M8	4	
21	69000259	GB/T97. 1-8	Washer 8	4	
22	69000062	GB/T93-8	Washer 8	4	
23	69000198	GB/T5783-M8*20-8. 8J	Bolt M8×20	4	
24	69101601	M30351-01500-Black	Right abutment	1	
25	69000084	GB/T96. 1-12	Washer 12	2	

FD25-40 (T)

护顶架/OVERHEAD GUARD

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FD25-40 (T)

工作油箱装置及安装/ HYDRAULIC OIL TANK

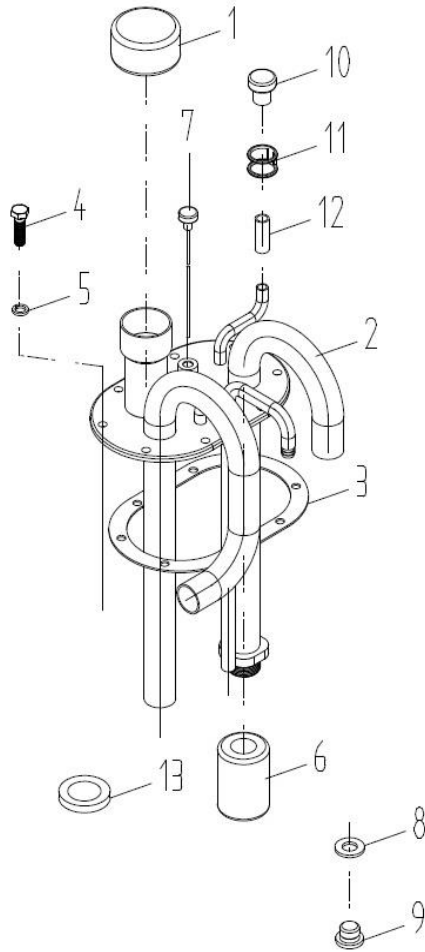
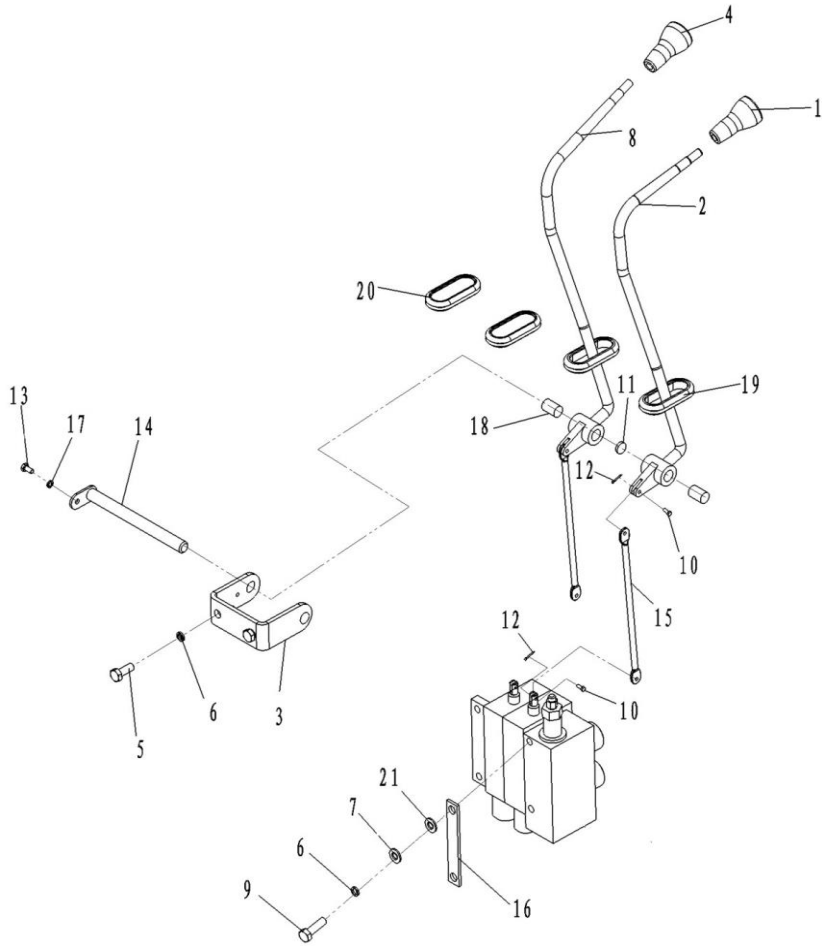
[illegible]

图82/Fig82.

FD25-40 (T)

多路换向阀操纵(二联) /VALVE CONTROL LINKAGE(TWO-THROW)

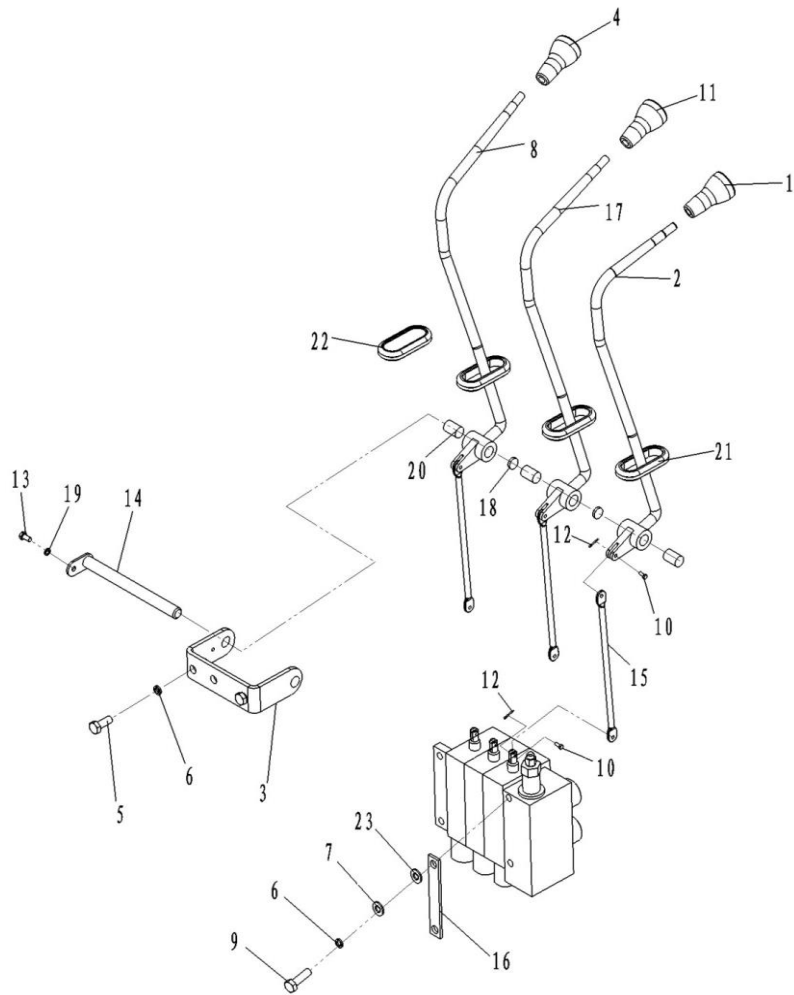


序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69089160	M3037400006A	Lift knob	1	
2	69084988	S30474-01000A	Lift lever	1	
3		MJ30374-05000	2-way valve bracket	1	
4	69089161	M3037400007A	Tilt knob	1	
5	69000125	GB/T5783-M10*25-8.8J	Bolt M10×25	2	
6	69000053	GB/T93-10	Washer 10	6	
7	69000250	GB/T97. 1-10	Washer 10	4	
8	69084989	S30474-02000A	Tilt lever	1	
9	69000117	GB/T5786-M10*1.25*35-8.8J	Bolt M10×1.25×35	4	
10	69000322	M30374000001	Pin shaft	4	
11	69136211	M2577400003	Multi-way valve nylon bushing	2	
12	69000088	GB/T91-2*12	Cotter pin 2×12	4	
13	69000189	GB/T5783-M6*12-8.8J	Bolt M6×12	1	
14	69001622	M3037406000	2-way valve Pin shaft	1	
15	69001759	M2037400003	Connecting Rod	2	
16	69142148	M30374000002	Rubber pad	2	
17	69000060	GB/T93-6	Washer 6	1	
18		SF-1 1625	Bushing bearing FB 1625	2	
19	69001629	M30374000004	Rubber sleeve A	2	
20	69001627	M30374000005	Rubber sleeve B	2	
21	69069821	S30474-00001	Steel casing	3	

图83/Fig83.

FD25-40 (T)

多路换向阀操纵(三联)/VALVE CONTROL LINKAGE (THREE-THROW)

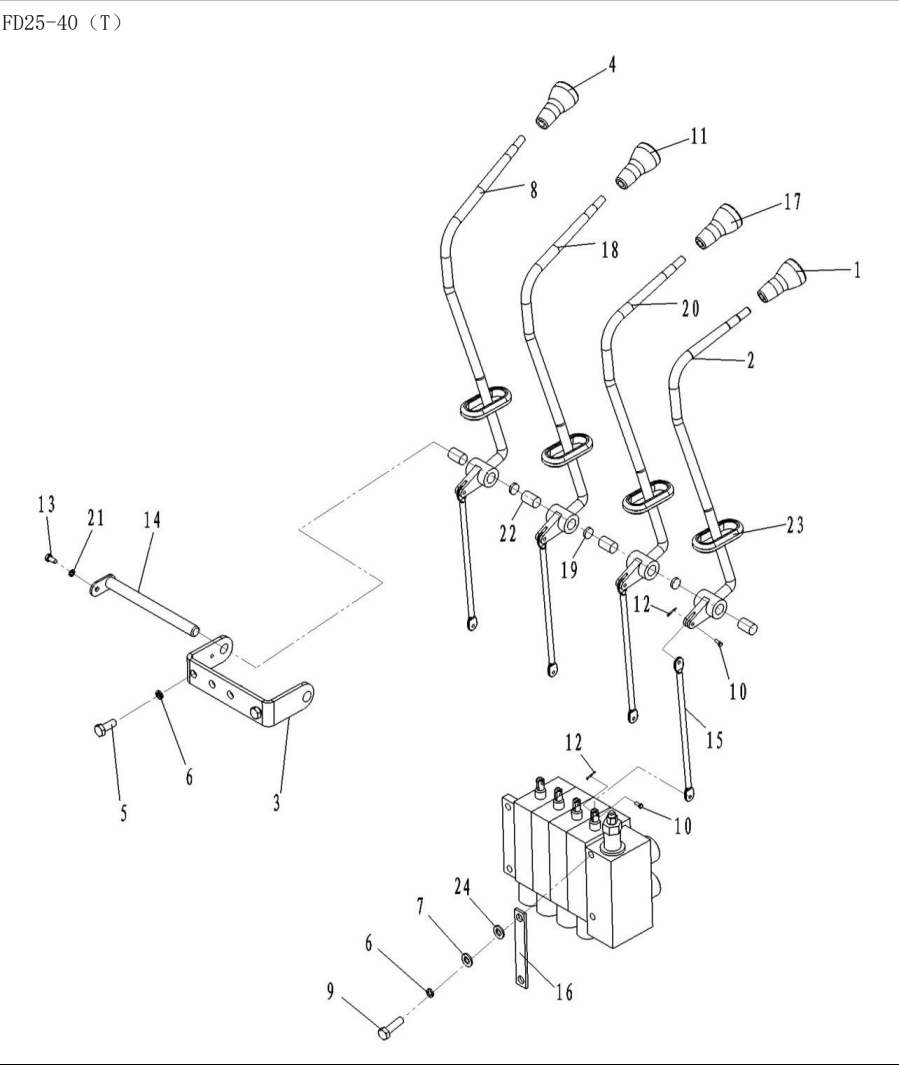


序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69089160	M3037400006A	Lift knob	1	
2	69084988	S30474-01000A	Lift lever	1	
3	69081950	MJ30374-06000	3-way valve bracket	1	
4	69089162	M3037400008A	Side shift knob	1	
5	69000125	GB/T5783-M10*25-8. 8J	Bolt M10×25	2	
6	69000053	GB/T93-10	Washer 10	6	
7	69000250	GB/T97. 1-10	Washer 10	4	
8	69084990	S30474-03000A	3rd way valve lever	1	
9	69000117	GB/T5786-M10*1. 25*35-8. 8J	Bolt M10×1. 25×35	4	
10	69000322	M3037400001	Pin shaft	6	
11	69089161	M3037400007A	Tilt knob	1	
12	69000088	GB/T91-2*12	Cotter pin 2×12	6	
13	69000189	GB/T5783-M6*12-8. 8J	Bolt M6×12	1	
14	69001623	M3037408000	3-way valve pin shaft	1	
15	69001759	M2037400003	Connecting Rod	3	2. 5t
-	69001758	M3037400003	Connecting Rod	3	3-x4t
16	69142148	M3037400002	Rubber pad	2	
17	69084989	S30474-02000A	Tilt lever	1	
18	69136211	M2577400003	Multi-way valve nylon bushing	4	
19	69000060	GB/T93-6	Washer 6	1	
20		SF-1 1625	Bushing bearing FB 1635	3	
21	69001629	M3037400004	Rubber sleeve A	3	
22	69001627	M3037400005	Rubber sleeve B	1	
23	69069821	S30474-00001	Steel casing	3	

图84/Fig84.

FD25-40 (T)

多路换向阀操纵(四联)/VALVE CONTROL LINKAGE (FOUR-THROW)

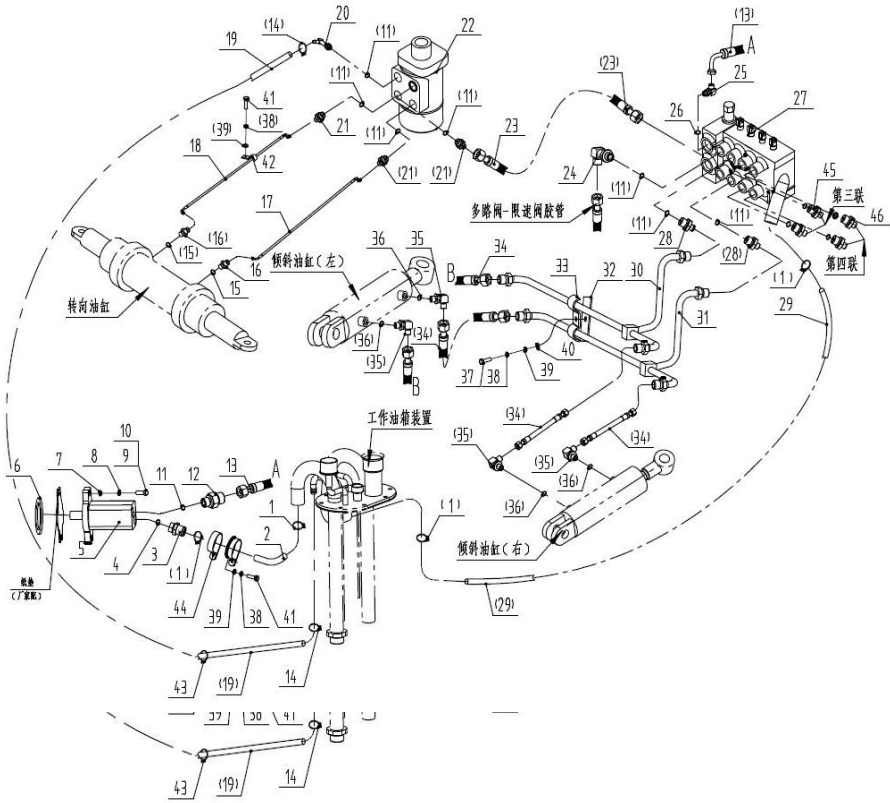


序号	物料代码	代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
1	69089160	M3037400006A	Lift knob	1	
2	69084988	S30474-01000A	Lift lever	1	
3	69081951	MJ30374-07000	4-way valve bracket	1	
4	69089163	M3037400009A	Knob for attachments	1	
5	69000125	GB/T5783-M10*25-8.8J	Bolt M10×25	2	
6	69000053	GB/T93-10	Washer 10	6	
7	69000250	GB/T97.1-10	Washer 10	4	
8	69084991	S30474-04000A	4th lever	1	
9	69011886	GB/T5786-M10*1.25*25	Bolt M10×1.25×35	4	
10	69000322	M3037400001	Pin shaft	8	
11	69089162	M3037400008A	Knob for attachments	1	
12	69000088	GB/T91-2*12	Cotter pin 2×12	8	
13	69000189	GB/T5783-M6*12-8.8J	Bolt M6×12	1	
14	69005601	M3037410000	4-way pin shaft	1	
15	69001759	M2037400003	Connecting Rod	4	2.5t
-	69001758	M3037400003	Connecting Rod	4	3-x4t
16	69142148	M3037400002	Rubber pad	2	
17	69089161	M3037400007A	Tilt knob	1	
18	69084990	S30474-03000A	3rd lever	1	
19	69136211	M2577400003	Multi-way valve nylon bushing	6	
20	69084989	S30474-02000A	Tilt lever	1	
21	69000060	GB/T93-6	Washer 6	1	
22		SF-1 1625	Bushing bearing FB 1635	4	
23	69001629	M3037400004	Rubber sleeve A	4	
24	69069821	S30474-00001	Steel casing	3	

图85/Fig85.

液压系统/HYDRAULIC SYSTEM

FD25-40 (T)

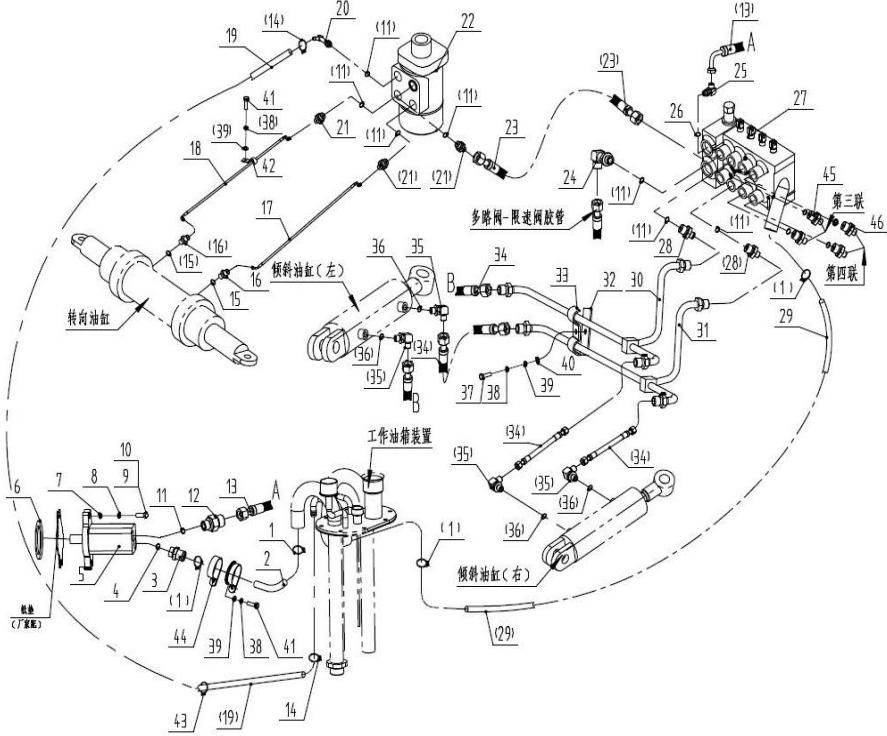


序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Hydraulic Piping System	1	2.5-x4t
1	69052895	JB/T8870-32-44	Hose clamp Φ32-44	4	
2	69001531	M3037611001	Pump oil suction pipe	1	新柴
-	69086010	M3037611002A	Pump oil suction pipe	1	C240, 尼桑K25, YANMAR98
-	69088815	MJ40376X-01001	Pump oil suction pipe		沈阳三菱
-	69014391	M3037611004	Pump oil suction pipe	1	大柴
-	69006500	M1537603001	Pump oil suction pipe	1	S4S-455
3	69001280	M3037600005	Pump oil suction fitting	1	
4	69124133	GB1235-35*3.5-G	O-ring 35*3.5	1	
5	69002529	M3037608100	Gear pump	1	2.5-3.5t (新柴)
-	69038406	A30476-05100	Gear pump	1	2.5-3.0t (C240, YANMAR98)
-	69002527	M3037608200	Gear pump		3.5t (C240, YANMAR98) 2019.8.2后
-	69042598	A30476-05200	Gear pump	1	2.5-3.0t (尼桑K25, 大柴, 沈阳三
-	69002530	M3037608400	Gear pump		3.5t (尼桑K25, 沈阳三菱) 2.5-3.5t (大柴) 2019.8.2后
-	69059546	A30476-05400	Gear pump	1	2.5-3.0t (S4S-455)
-	69059696	M3037608700	Gear pump	1	3.5t (S4S-455) 2019.8.2后
-	69012077	M4037601100	Gear pump	1	3.8-x4t (新柴)
-	69015867	M4037601200	Gear pump	1	x4t (大柴, 沈阳三菱)
-	69015702	M4037601300	Gear pump-408	1	x4t (YANMAR98)
-	69060791	M4037601400	Gear pump-455	1	x4t (S4S-455)
6	69000030	GB/T3452.1-80*3.55	O-ring 80*3.55	1	尼桑K25
7	69000250	GB/T97.1-10	Washer 10	2	
8	69000053	GB/T93-10	Washer 10	2	
9	69000130	GB/T5783-M10*35-8.8J	Bolt M10*35	2	尼桑K25、大柴、YANMAR98
10	69017603	GB/T5782-M10*45-8.8J	Bolt M10*45	2	新柴、C240

图85/Fig85.

FD25-40 (T)

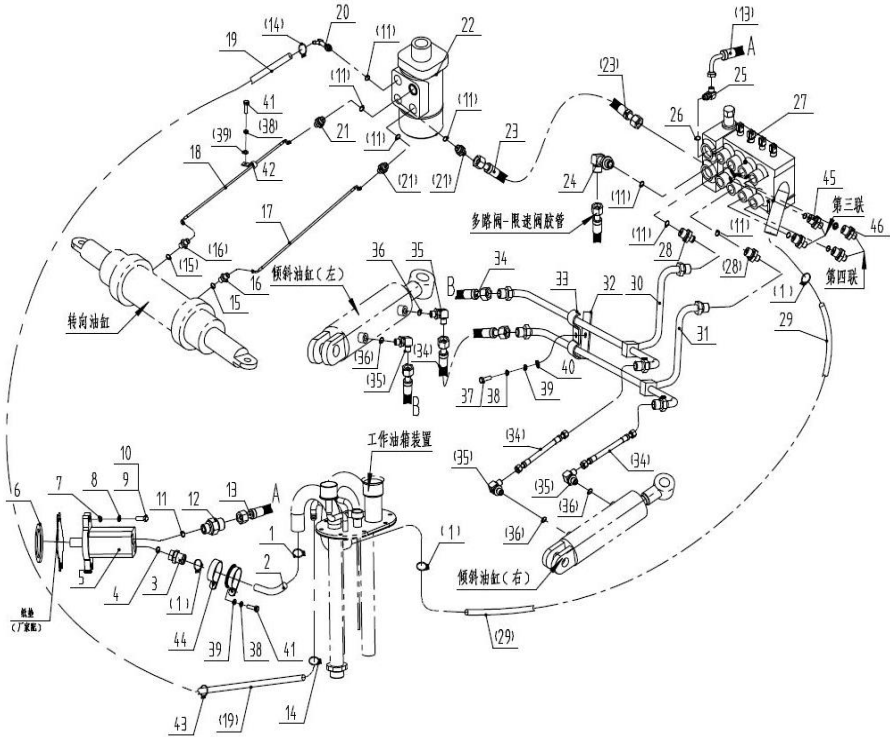
液压系统/HYDRAULIC SYSTEM



序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
11	69124131	GB1235-22*2.4-G	O-ring 22*2.4	8	
12	69001278	M3037600004	Pump oil outlet fitting	1	
13	69001293	M3037612001	Multi-way valve oil inlet H.P.hose	1	
14	69036894	JB/T8870-16-25	Hose clamp Φ16-25	1	
15	69124124	GB1235-18*2.4-G	O-ring 18*2.4	2	
16	69003280	M3037600003	Steering cylinder connector	2	
17	69001501	M3037600001	Steering cylinder H.P. hose I	1	2.5-3.5t
-	69106626	M3037600022	Steering cylinder H.P. hose II	1	3.8-x4t
18	69001502	M3037600002	Steering cylinder H.P. hose II	1	2.5-3.5t
-	69011989	M4037600002	Steering cylinder H.P. hose II	1	3.8-x4t
19	69106626	M3037600022	Orbitrol oil returning pipe	1	
20	69001503	M3037607000	Orbitrol oil returning pipe connector	1	
21	69001504	M3037600021	Orbitrol connector	3	
-	69001504	M3037600021	Orbitrol connector	5	
-	69001504	M3037600021	Orbitrol connector	7	
22	69082117	M3037609000	Orbitrol	1	
23	69001505	M3037600013	Orbitrol Oil inlet H.P. hose	1	
24	69003278	M3037601000	Multi-valve connector(lift cylinder)	1	
25	69001295	M3037603000	Valve connector,oil-inlet	1	
26	69022457	GB/T1235-24*2.4	O-ring 24*2.4	1	
27	69076270	M3037610100	Multi-way valve	1	二联
-	69087578	M3037610200	Multi-way valve	1	三联
-	69087579	M3037610300	Multi-way valve	1	四联
28	69001303	M3037600012	Multi-valve connector (tilt cyliner)	2	
29	69083595	M3037600007A	Oil-returning hose	1	

图85/Fig85.

FD25-40 (T)



液压系统/HYDRAULIC SYSTEM

序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
30	69083593	S30476-01000A	Tilting cylinder pipe I	1	
31	69083594	S30476-02000A	Tilting cylinder pipe II	1	
32	69003446	M2037600002	Clip II	1	
33	69003286	M2037600001	Pipe clip I	1	
34	69001490	M3037600008	Tilt cylinder hose (front)	4	
35	69003277	M3037602000	Tilt cylinder connector	4	
36	69011421	GB1235-11.2*2.4	O-ring 16*2.4	4	
37	69000194	GB/T5783-M6*25-8.8J	Bolt M6*25	1	
38	69000060	GB/T93-6	Washer 6	6	
39	69000258	GB/T97.1-6	Washer 6	6	
40	69000111	GB/T6170-M6-8J	Nut M6	1	
41	69000189	GB/T5783-M6*12-8.8J	Bolt M6*12	6	
42	69001685	M3037600023	Oil Pipe clamp	3	
43	69136235	ST10*x150	Cable tie	3	
44	69087375	GMS-DJR50	Clip	1	
-	69087375	GMS-DJR50	Clip	3	S4S-455
45	69001504	M3037600021	Orbitrol connector	5	三联
46	69001504	M3037600021	Orbitrol connector	7	四联

变矩器油冷系统/TOR-CON OIL COOLING SYSTEM

FD25/30/T-M3G (1) 2, M3G (1) 3; FD25/30/35T-M3G (5) 2, M3G (5) 3

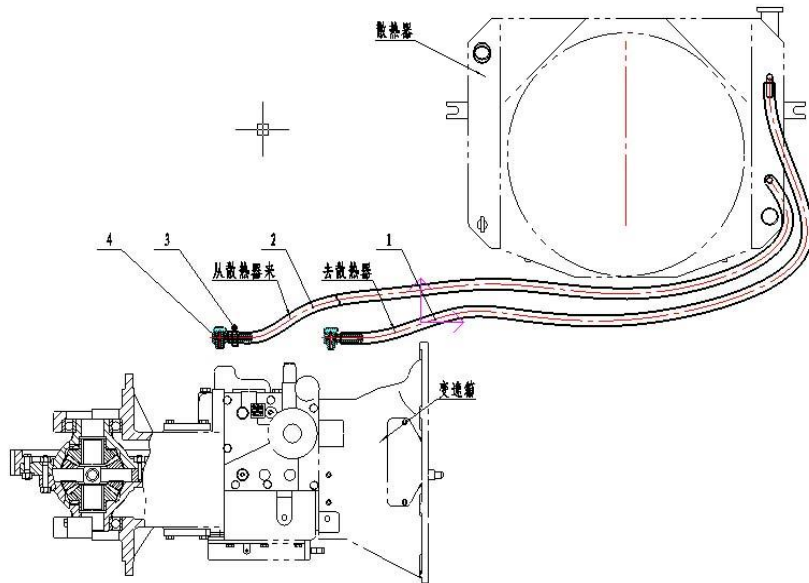
FD25/30/35T-M3G(8)2, M3G(8)3; FD25/30/35T-M3G(16)2, M3G(16)3

FD35/40T-M3G (9) 2, M3G (9) 3; FD25/30/35/40T-M3G (2) 3

FD25/30/35T-M3WE2/M3WE3;FD40T-M3WE3

FD25/30/35T-M3WB3; FG (L) 25/30/35T-M2WA2/M2WA3

FD25/30/40T-M3WV3; FGL25/30/35T-M3WG3

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FD25-40 (T)

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

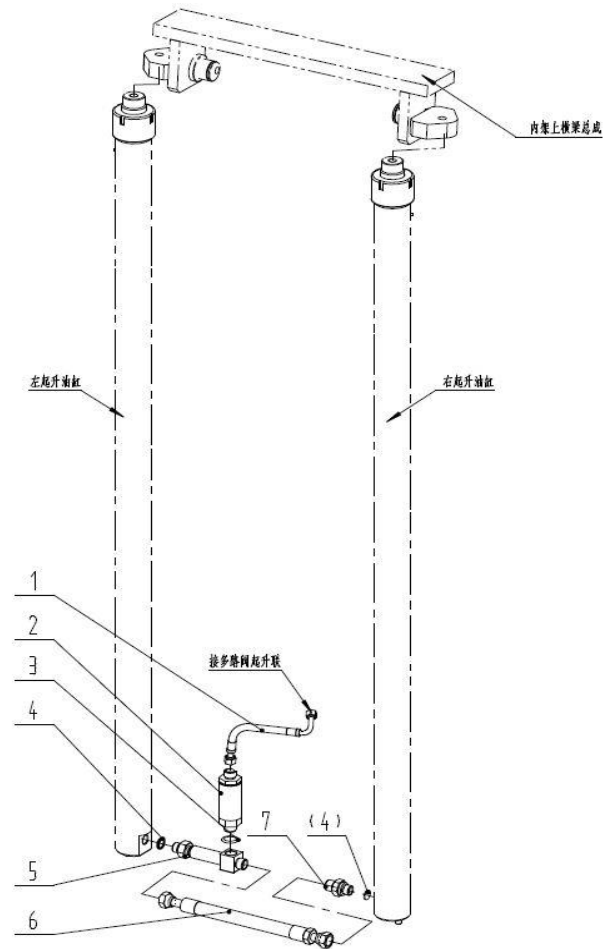
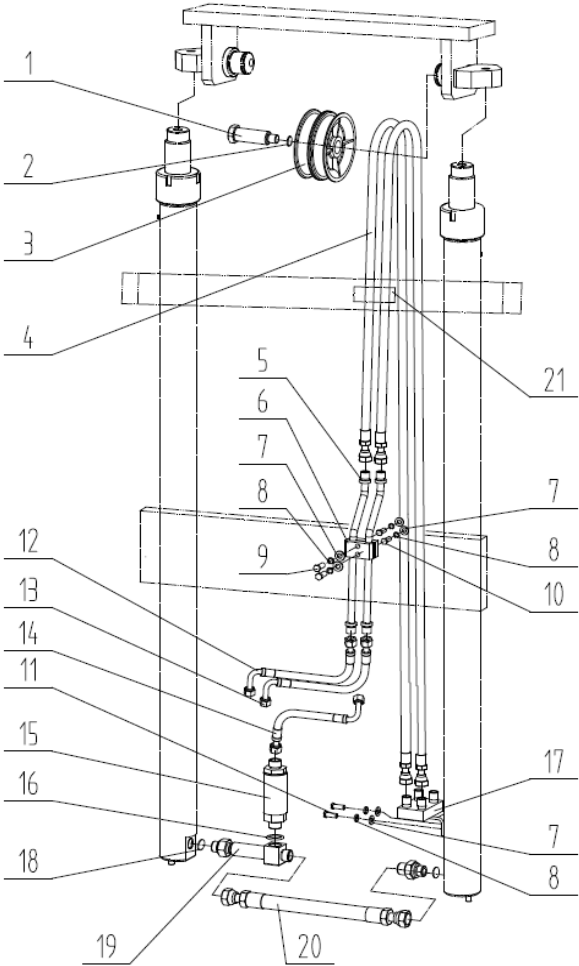
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图88/Fig88.

FD25-40 (T)



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

序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping system	1	2.5-x4t
1	69016660	30386S-00003	Step bolt	1	
2	69000579	30386S-00004 (8)	Spacer	3	
3	69016659	30386S-00002	Pulley	2	
4	N/A	A20486S-01000	Side shift H.P.hose	2	2.5t ASNEEDED
-	N/A	A30486S-01000	Side shift H.P.hose	2	3t AS NEEDED
-	N/A	A35486S-01000	Side shift H.P.hose	2	3.5-3.8t AS NEEDED
-	N/A	40386XS-01000	Side shift H.P.hose	2	x4t AS NEEDED
5	69034148	A30486S-02000	Adjusting hard pipe	2	2.5-3t
-	69016675	30386S-02000	Adjusting hard pipe	2	3.5-x4t
6	N/A	30386S-00001	Pipe clamp	1	
7	69000259	GB/T97.1-8	Washer 8	6	
8	69000062	GB/T93-8	Washer 8	6	
9	69000203	GB/T5783-M8*30-8.8J	Bolt M8x30	2	
10	69000200	GB/T5783-M8*25-8.8J	Bolt M8x25	2	
11	69000309	GB/T5783-M8*16-8.8J	Bolt M8x16	2	
12	69016665	30386S-00005	Multi-valve adjusting pipe H.P.hose I	1	
13	69016666	30386S-00006	Multi-valve adjusting pipe H.P.hose II	1	
14	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
15	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-x4t
16	69022457	GB/T1235-24*2.4	O-ring 24x2.4	1	
17	69012313	30386S-03000	Cross connector I	1	2.5-3t
-	69020958	35386S-02000	Cross connector	1	3.5-x4t

FD25-40 (T)

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

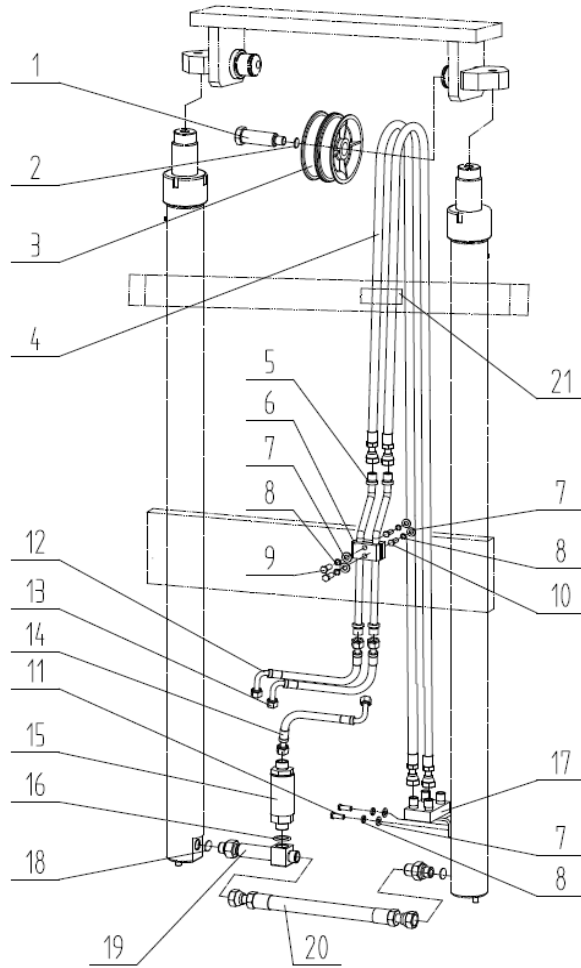
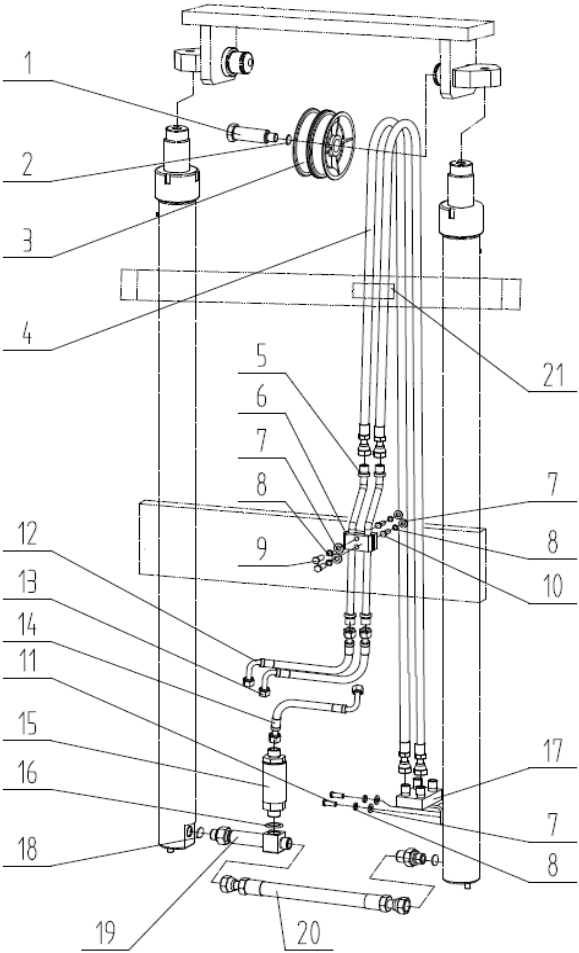
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图88/Fig88.

FD25-40 (T)

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



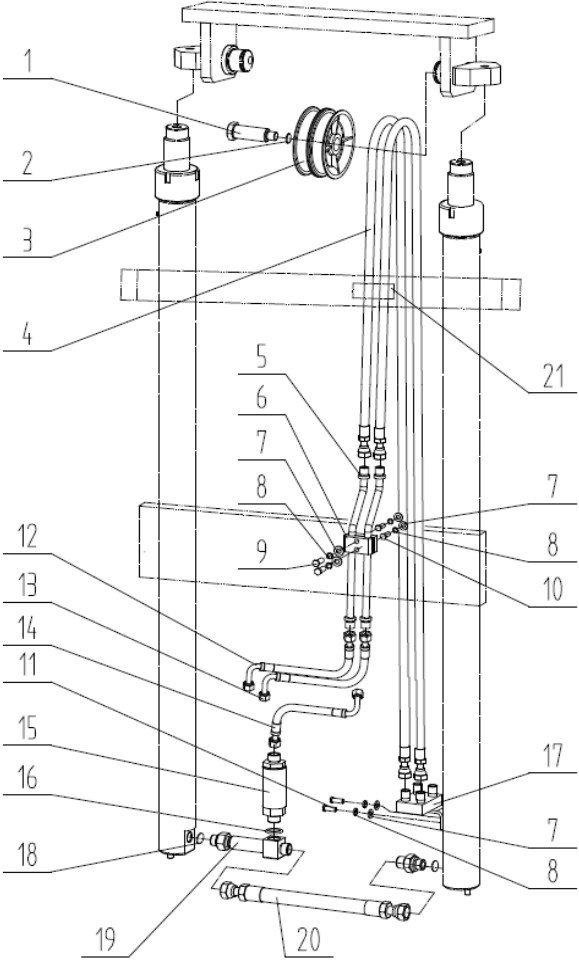
管路系统选用件-侧移胶管(件4)
Mast Piping Optional Parts

起升高度 LIFTING HEIGHT	2.5t		3t	备注 REMARK
	ID.	A20486S-01000 PLASTIC HOSE	ID.	
2000	69036320	A30487S-05002	69012995	
2500	69016819	30388SS-02005	69017070	
2700	69016785	30388S-02003	69016786	
3000	69016629	20388S-01007	69016629	标准
3300	69016805	30388SS-01004	69017032	
3500	69016793	30388S-02010	69016651	
3600	69016892	35388S-01006	69018307	
3700	69017074	30386S-01010	69016652	
4000	69016906	35388SS-01007	69016653	
4250	69042062	A20486S-01002	69016810	
4500	69042063	A20486S-01003	69016654	
4750	69042064	A20486S-01004	69017067	
5000	69042065	A20486S-01005	69016655	
5500	69042066	A20486S-01006	69016656	
6000	69042067	A20486S-01007	69016657	

图88/Fig88.

FD25-40 (T)

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

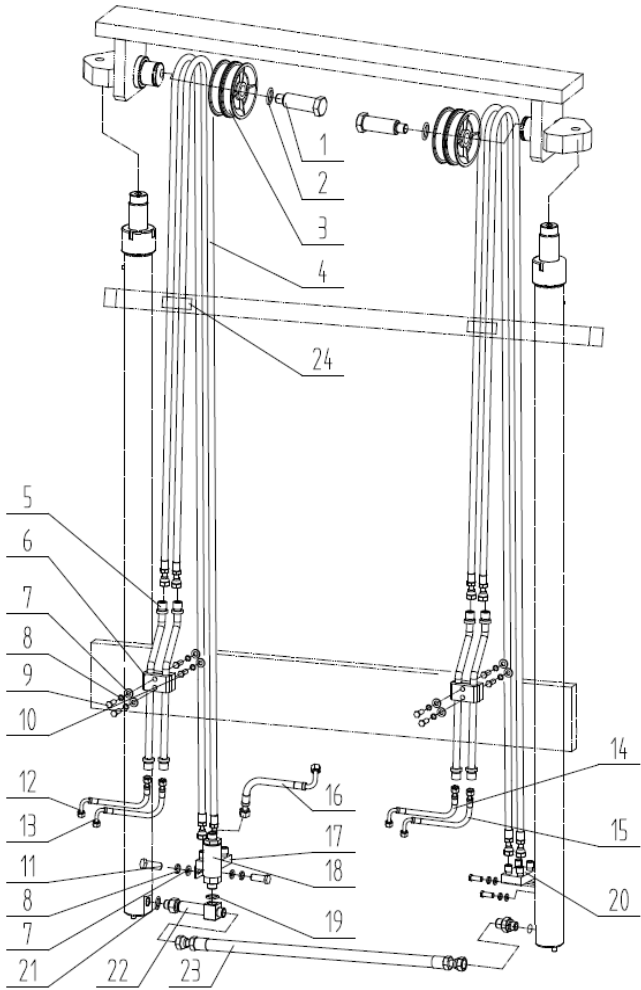


管路系统选用件-侧移胶管(件4) Mast Piping Optional Parts				
起升高度 LIFTING HEIGHT	3.5-3.8t		x4t	备注 REMARK
	ID.	A35486S-01000 PLASTIC HOSE	ID.	
2000	69012997	30387S-01009	69013000	
2500	69013015	30387S-02009	69017072	
2700	69016643	20388SS-01009	69016789	
3000	69016776	30388S-01004	69013007	标准
3300	69013018	30387S-02012	69016651	
3500	69018307	20388S-01011	69017075	
3600	69017074	30386S-01010	69016894	
3700	69016780	30388S-01008	69016809	
4000	69016781	30388S-01009	69016810	
4250	69018312	35386S-01014	69016654	
4500	69042948	A35486S-01001	69017067	
4750	69042949	A35486S-01002	69016655	
5000	69042950	A35486S-01003	69017158	
5500	69042951	A35486S-01004	69049634	
6000	69042952	A35486S-01005	69021855	

图89/Fig89.

FD25-40 (T)

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



序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping system	1	2.5-x4t
1	69016660	30386S-00003	Step bolt	2	
2	69000579	30386S-00004 (8)	Spacer	6	
3	69016659	30386S-00002	Pulley	4	
4	N/A	A20486S-01000	Side shift H.P.hose	4	2.5t AS NEEDED
-	N/A	A30486S-01000	Side shift H.P.hose	4	3t AS NEEDED
-	N/A	A35486S-01000	Side shift H.P.hose	4	3.5-3.8t AS NEEDED
-	N/A	40386XS-01000	Side shift H.P.hose	4	x4t AS NEEDED
5	69034148	A30486S-02000	Adjusting pipe	4	2.5-3t
-	69016675	30386S-02000	Adjusting pipe	4	3.5-x4t
6	N/A	30386S-00001	Pipe clamp	2	
7	69000259	GB/T97.1-8	Washer 8	12	
8	69000062	GB/T93-8	Washer 8	12	
9	69000203	GB/T5783-M8*30-8.8J	Bolt M8x30	4	
10	69000200	GB/T5783-M8*25-8.8J	Bolt M8x25	4	
11	69000309	GB/T5783-M8*16-8.8J	Bolt M8x16	4	
12	69018461	20386SS-00002	Multi-valve adjusting pipe H.P.hose II	1	2.5t
-	69016682	30386SS-00002	Multi-valve adjusting pipe H.P.hose II	1	3-x4t
13	69018460	20386SS-00001	Multi-valve adjusting pipe H.P.hose I	1	2.5t
-	69016680	30386SS-00001	Multi-valve adjusting pipe H.P.hose I	1	3-x4t
14	69016665	30386S-00005	Multi-valve adjusting pipe H.P.hose I	1	
15	69016666	30386S-00006	Multi-valve adjusting pipe H.P.hose II	1	
16	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
17	69012312	30386SS-01000	Cross connector II	1	2.5-3t
-	69020959	35386SS-01000	Cross connector	1	3.5-x4t

FD25-40 (T)

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

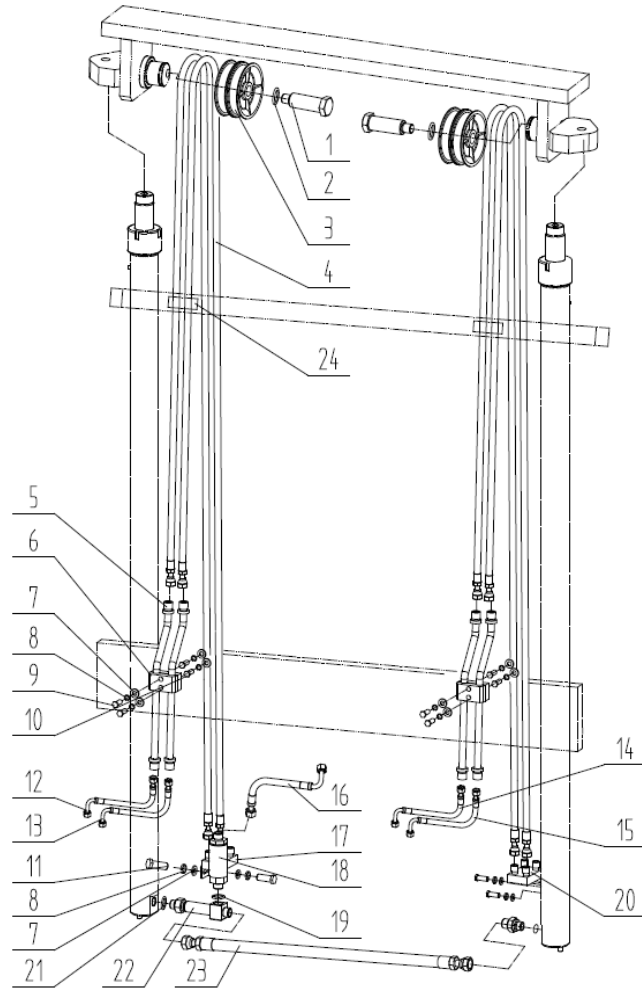
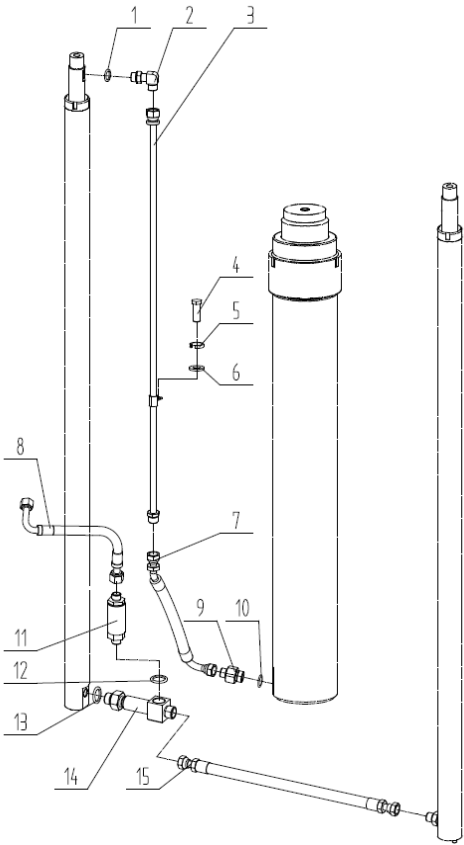
[illegible]

图90/Fig90.

FD25-38 (T)



门架管路系统(二级全自由二联)/ MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST TWO-THROW)

序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	MAST HYDRAULIC SYSTEM	1	2.5-3.8t
1	69124144	GB/T3452.1-19*2.65-G	O-ring 19*2.65	1	
2	69003137	M3077601000	Pipe connector	1	
3	N/A	A20487-01000	Pipe ass'y	1	2.5t AS NEEDED
-	N/A	A30487-02000	Pipe ass'y	1	3t AS NEEDED
-	N/A	A35487-01000	Pipe ass'y	1	3.5-3.8t AS NEEDED
4	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	1	
5	69000259	GB/T97.1-8	Washer 8	1	
6	69000062	GB/T93-8	Washer 8	1	
7	69016686	30387-00001	H.P.hose between pipe and middle cylinder	1	
8	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
9	69012037	30387-00003	Middle cylinder connector	1	
10	69124132	GB1235-30*3.5-G	O-ring 30*3.5	1	
11	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-3.8t
12	69022457	GB/T1235-24*2.4	O-ring 24*2.4	1	
13	69124142	GB/T3452.1-17*2.65-G	O-ring 17*2.65	1	
14	69016646	30386-01000	Lift cylinder tee connector	1	
15	69001331	30386-00001	H.P. hose between lift cylinders 13II-375	1	2.5t
-	69034147	A30486-00001	H.P. hose between lift cylinders 13II-380	1	3.0t
-	69126607	S30488-00002	H.P. hose between lift cylinders 13II-385	1	3.5-x4t

FD25-38 (T)

门架管路系统(二级全自由二联)/ MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST TWO-THROW)

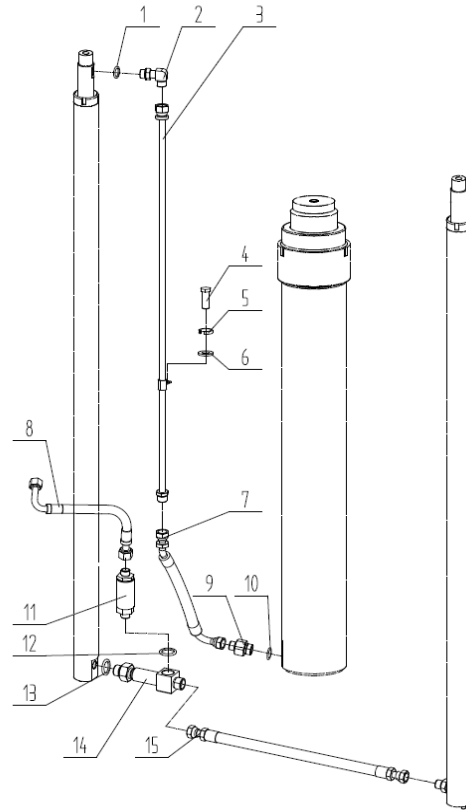
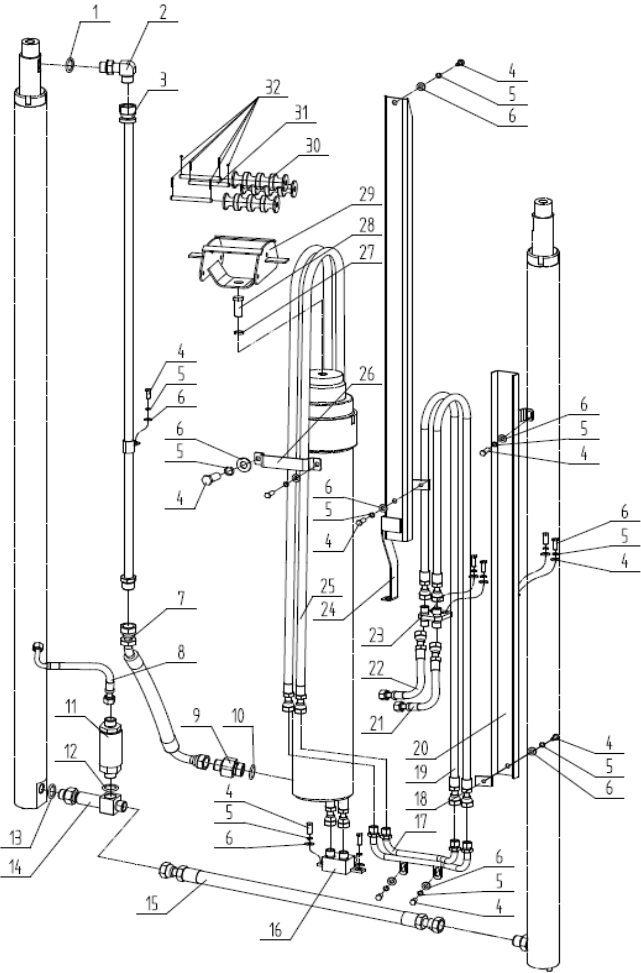
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图91/Fig91.

FD25-38 (T)

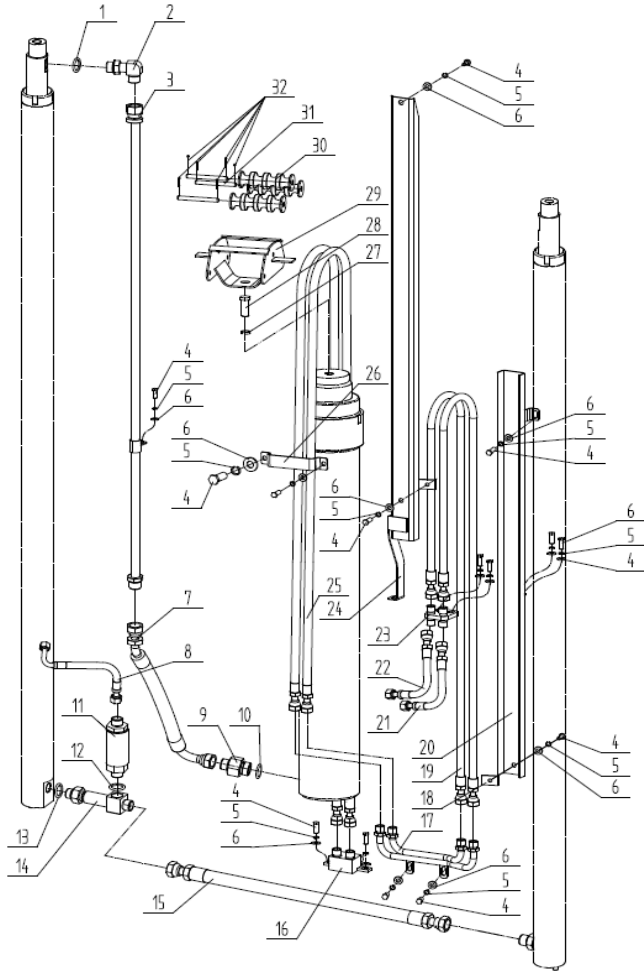


门架管路系统(二级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST THREE-THROW)

序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping system	1	2.5-3.8t
1	69124144	GB/T3452.1-19*2.65-G	O-ring 19*2.65	1	
2	69003137	M3077601000	Pipe connector	1	
3	N/A	A20487-01000	Pipe ass'y	1	2.5t AS NEEDED
-	N/A	A30487-02000	Pipe ass'y	1	3t AS NEEDED
-	N/A	A35487-01000	Pipe ass'y	1	3.5-3.8t AS NEEDED
4	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	14	
5	69000259	GB/T97.1-8	Washer 8	14	
6	69000062	GB/T93-8	Washer 8	14	
7	69015804	15387-00001	H.P. Hose between pipe and middle cylinder	1	
8	69011952	30386-00003	Flow regulator H.P. hose II	1	
9	69012037	30387-00003	Middle cylinder connector	1	
10	69124132	GB1235-30*3.5-G	O-ring 30*3.5	1	
11	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-3.8t
12	69022457	GB/T1235-24*2.4	O-ring 24*2.4	1	
13	69124142	GB/T3452.1-17*2.65-G	O-ring17*2.65	1	
14	69016646	30386-01000	Lift cylinder tee connector	1	
15	69001331	30386-00001	H.P. hose between lift cylinders 13II-375	1	2.5t
-	69034147	A30486-00001	H.P. hose between lift cylinders 13II-380	1	3.0t
-	69126607	S30488-00002	H.P. hose between lift cylinders 13II-385	1	3.5-x4t
16	69012712	30387S-08000	Cross connector II	1	
17	69034163	A30487S-04000	Connecting pipe	1	2.5t
18	69056648	30387S-07001	Bottom plate	2	

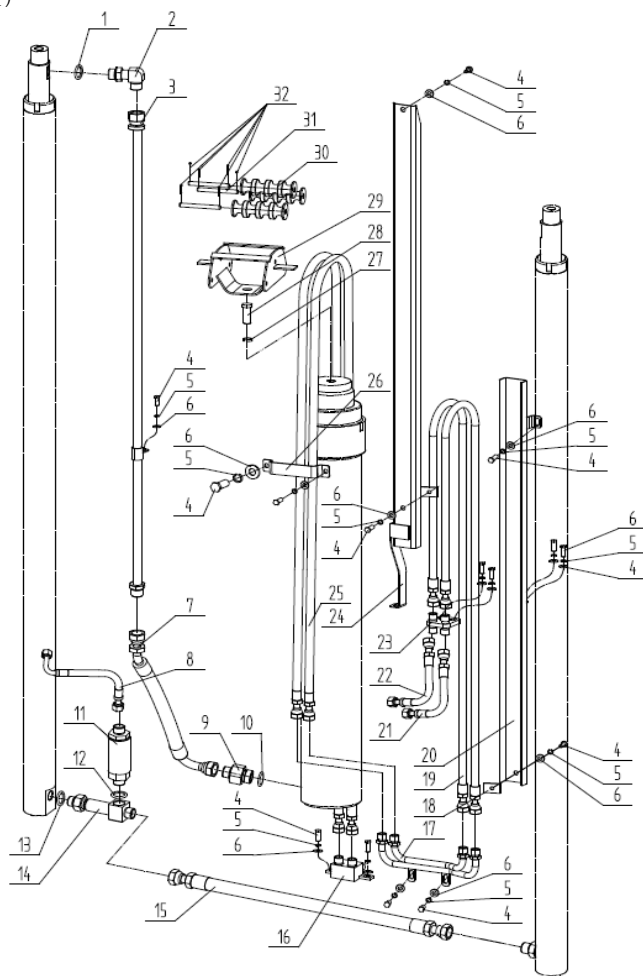
FD25-38 (T)

门架管路系统(二级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST THREE-THROW)

[illegible]

FD25-38 (T)

门架管路系统(二级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST THREE-THROW)

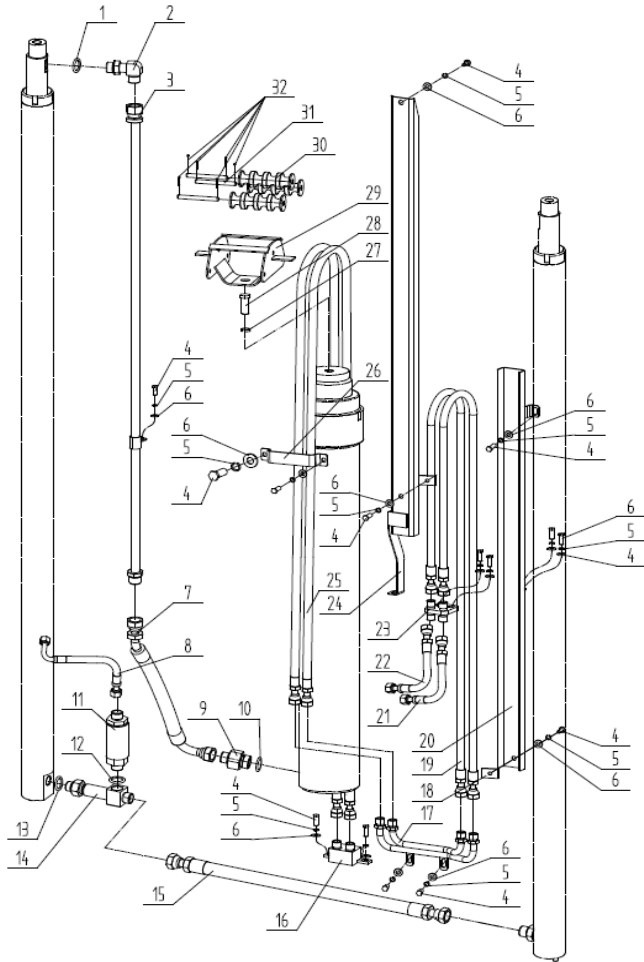


管路系统选用件-四通-转接硬管胶管(件19)
Mast Piping Optional Parts

[illegible]

FD25-38 (T)

门架管路系统(二级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST THREE-THROW)



门架管路系统(二级全自由三联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST THREE-THROW)

This technical drawing illustrates a complex hydraulic or pneumatic system, likely for a specialized machine. The system consists of several vertical cylinders, interconnected by a network of pipes, valves, and actuators. Key components are labeled with numbers:

- 1, 2, 3:** Top left vertical assembly with a valve or actuator.
- 4, 5, 6:** Various fittings, valves, and connectors throughout the system.
- 7, 8, 9, 10, 11, 12, 13, 14:** Lower left vertical assembly with a valve or actuator.
- 15, 16:** Horizontal pipes at the bottom of the system.
- 17, 18, 19, 20, 21, 22, 23, 24, 25, 26:** Central vertical assembly with multiple ports and connections.
- 27, 28, 29, 30, 31, 32:** A complex assembly at the top center, possibly a manifold or a specialized valve.
- 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100:** Additional components and fittings, including a large vertical cylinder on the right side.

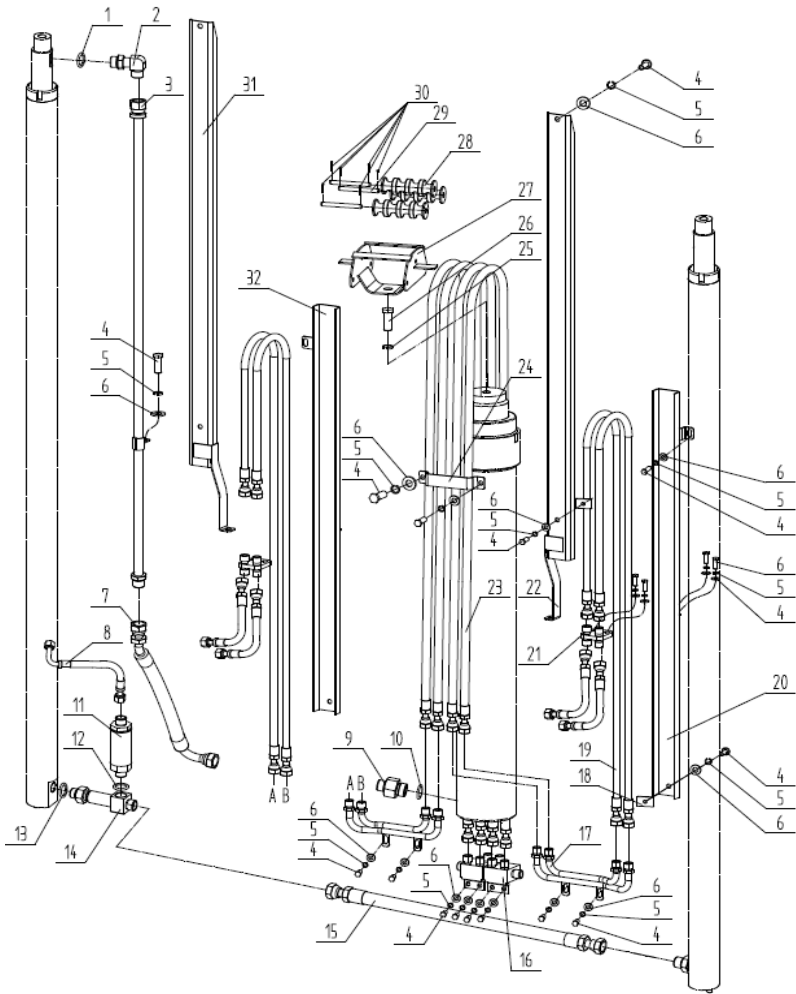
The drawing is a detailed line drawing showing the mechanical layout and connections of the system.

[illegible]

图92/Fig92.

FD25-38 (T)

门架管路系统(二级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST FOUR-THROW)

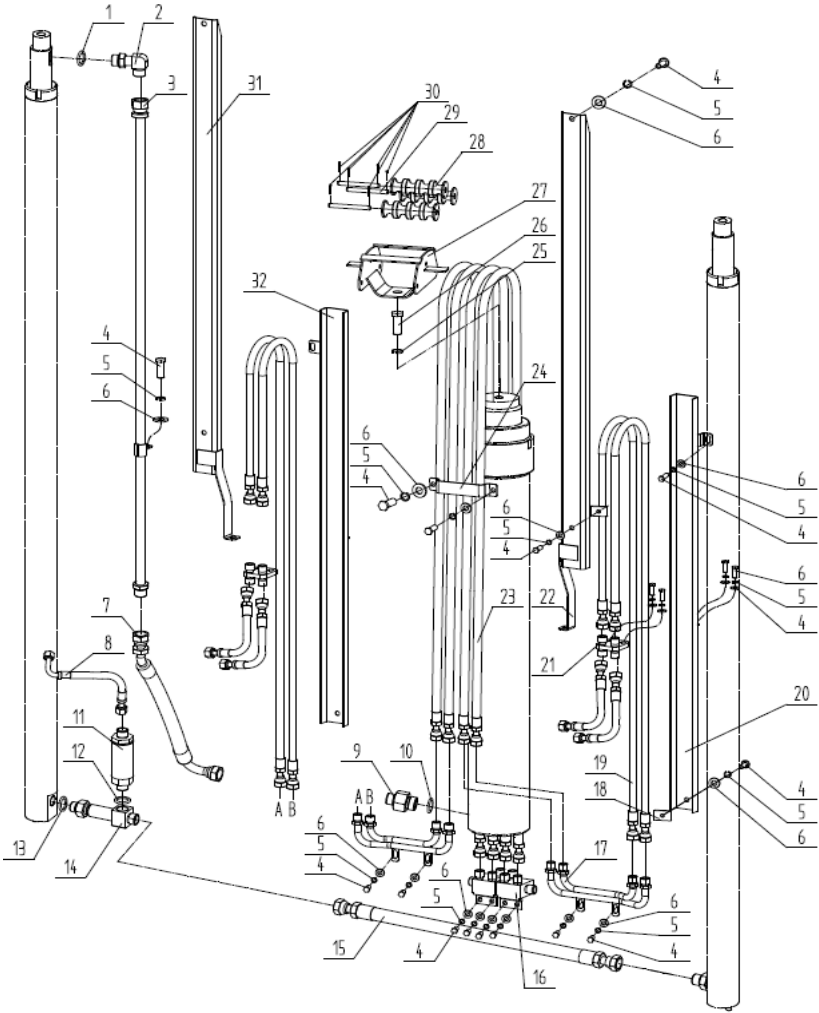


序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping system	1	2.5-3.8t
1	69124144	GB/T3452.1-19*2.65-G	O-ring 19*2.65	1	
2	69003137	M3077601000	Pipe connector	1	
3	N/A	A20487-01000	Pipe ass'y	1	2.5t AS NEEDED
-	N/A	A30487-02000	Pipe ass'y	1	3t AS NEEDED
-	N/A	A35487-01000	Pipe ass'y	1	3.5-3.8t AS NEEDED
4	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	25	
5	69000259	GB/T97.1-8	Washer 8	25	
6	69000062	GB/T93-8	Washer 8	25	
7	69015804	15387-00001	H.P. hose between pipe and middle cylinder	1	
8	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
9	69012037	30387-00003	Middle cylinder connector	1	
10	69124132	GB1235-30*3.5-G	O-ring 30*3.5	1	
11	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-3.8t
12	69022457	GB/T1235-24*2.4	O-ring 24*2.4	1	
13	69124142	GB/T3452.1-17*2.65-G	O-ring 17*2.65	1	
14	69016646	30386-01000	Lift cylinder tee connector	1	
15	69001331	30386-00001	H.P. hose between lift cylinders 13 II-375	1	2.5t
-	69034147	A30486-00001	H.P. hose between lift cylinders 13 II-380	1	3.0t
-	69126607	S30488-00002	H.P. hose between lift cylinders 13 II-385	1	3.5-4t
16	69034198	A30488S-04000	Cross connector I	1	
17	69056646	A30487SS-04000	Connecting pipe II	1	
18	69056648	30387S-07001	Bottom plate	4	

图92/Fig92.

FD25-38 (T)

门架管路系统(二级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST FOUR-THROW)



序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
19	N/A	A30487S-05000	Cross-H. P. hose	4	
20	N/A	A30487S-03000	Guider ass'y(right) II	1	AS NEEDED
21	69034162	A30487S-01000	Cross connector	2	
22	N/A	A20487S-01000	Guider ass'y(right) I	1	2.5t AS NEEDED
-	N/A	A30487S-02000	Guider ass'y(right) I	1	3t AS NEEDED
-	N/A	A35487S-02000	Guider ass'y(right) I	1	3.5-3.8t AS NEEDED
23	N/A	A20487S-02000	Side shift H. P. hose	2	2.5t AS NEEDED
-	N/A	A30487S-06000	Side shift H. P. hose	2	3t AS NEEDED
-	N/A	A35487S-02000	Side shift H. P. hose	2	3.5-3.8t AS NEEDED
24	69042096	A30488S-00002	Pipe clamp	1	
25	69000056	GB/T93-16	Washer 16	1	
26	69000176	GB/T5783-M16*80-8.8J	Bolt M16*80	1	
27	69115099	A30488S-01000A-Black	Roller bracket	1	
28	69123554	A30488S-00001B	Pulley	3	
29	69042097	GB/T880-Φ8*120	Shaft Φ8*120	3	
30	69005787	GB/T91-2*16	Cotter pin 2*16	6	
31	N/A	A20487SS-01000	Guider ass'y(left) I	1	2.5t AS NEEDED
-	N/A	A30487SS-01000	Guider ass'y(left) I	1	3t AS NEEDED
-	N/A	A35487SS-01000	Guider ass'y(left) I	1	3.5-3.8t AS NEEDED
32	N/A	A20487SS-02000	Guider ass'y(left) II	1	2.5t AS NEEDED
-	N/A	A30487SS-02000	Guider ass'y(left) II	1	3-3.8t AS NEEDED
33	69056273	A20487SS-03000	Connecting pipe	1	2.5t
-	69034159	A30487SS-03000	Connecting pipe	1	3-3.8t
34	69034214	A30488SS-04000	Cross connector I	1	
35	69034160	A30487S-00001	Multi-valve -Cross H. P. hose I	2	
36	69034161	A30487S-00002	Multi-valve -Cross H. P. hose II	2	
37	69034157	A30487SS-00001	Multi-valve -Cross H. P. hose I	2	
38	69034158	A30487SS-00002	Multi-valve -Cross H. P. hose II	2	

门架管路系统(二级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST FOUR-THROW)

This exploded perspective view illustrates the assembly of a multi-channel hydraulic manifold. The central component is a manifold body (24) with multiple ports. Various hydraulic lines (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32) and fittings (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32) are shown in their relative positions for assembly. The assembly includes a central manifold (24) with multiple ports, a pressure relief valve (12), a check valve (13), and various hydraulic lines (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32) and fittings (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32) connected to the manifold. The assembly is shown in an exploded view to illustrate the relationship between the components.

[illegible]

FD25-38 (T)

门架管路系统(二级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 2-STAGE MAST FOUR-THROW)

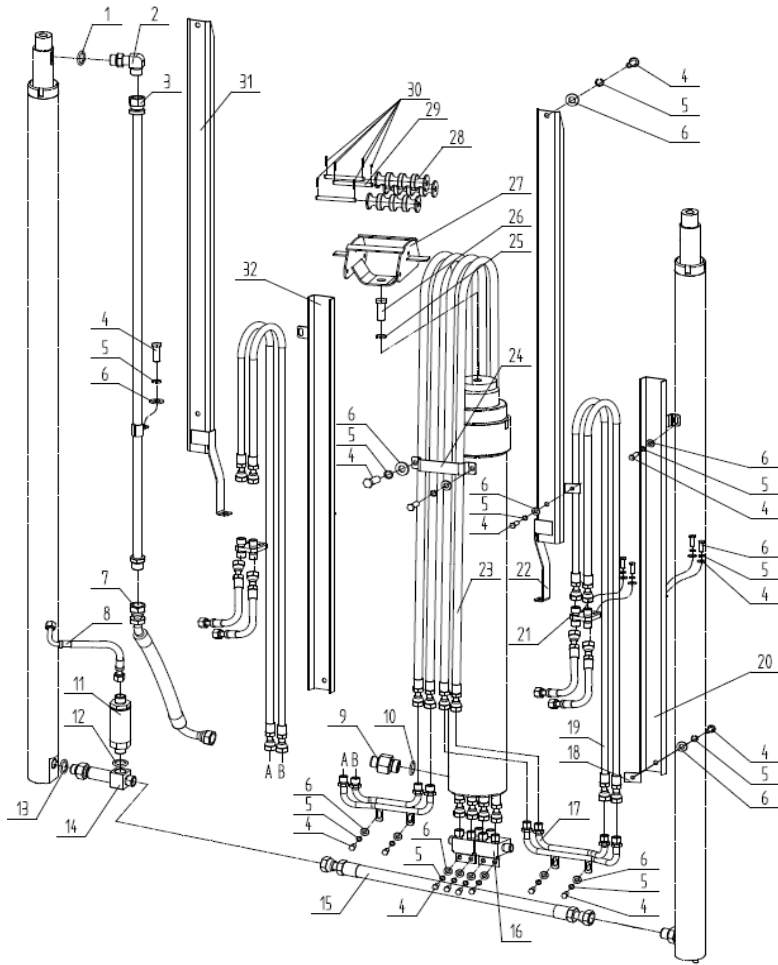
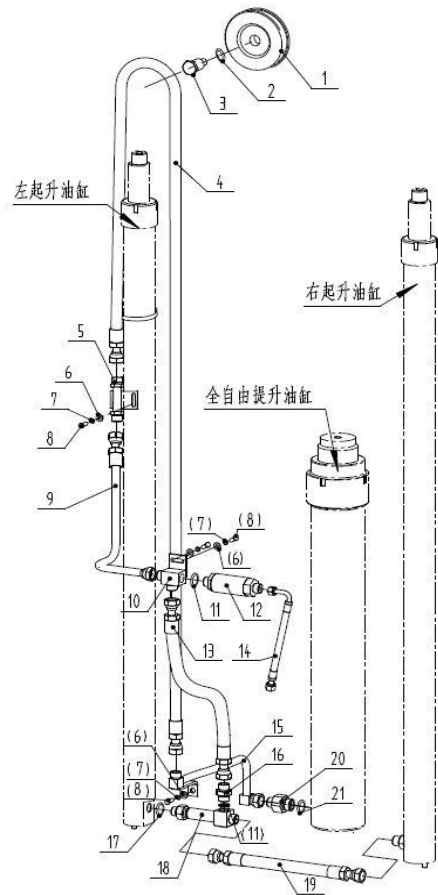
[illegible]

图93/Fig93.

FD25-40 (T)

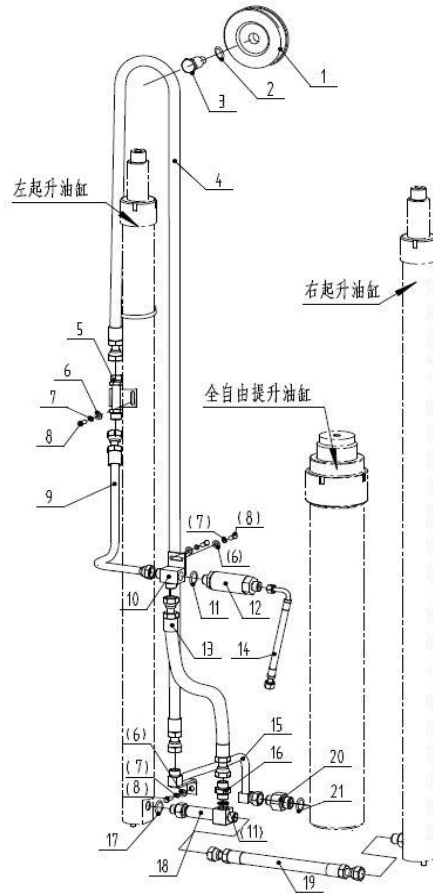


门架管路系统(三级全自由二联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST TWO-THROW)

序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping System	1	2.5-x4t
1	69004304	30388-00002	3 stage single pulley	1	
2	69000579	30386S-00004 (8)	Spacer	2	
3	69016768	30388-00004	Step bolt	1	
4	N/A	S20488-01000	Full free middle cylinder H.P.hose	1	2.5t AS NEEDED
-	N/A	S30488-01000	Full free middle cylinder H.P.hose	1	3t AS NEEDED
-	N/A	S35488-01000	Full free middle cylinder H.P.hose	1	3.5-3.8t AS NEEDED
-	N/A	S40488XLS01000	Full free middle cylinder H.P.hose	1	x4t AS NEEDED
5	69069533	S30488-02000	Connecting pipe	1	
6	69000259	GB/T97.1-8	Washer 8	4	
7	69000062	GB/T93-8	Washer 8	4	
8	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	4	
9	69069532	S30488-00001	Connecting H.P.hose	1	
10	69016770	30388-02000	Flow regulator tee connector	1	
11	69022457	GB/T1235-24*2.4	O-ring 24*2.4	2	
12	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-x4t
13	69016886	35388-00001	H.P.hose between tee connectors	1	
14	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
15	69034190	A30488-02000	Middle cylinder inlet pipe	1	3t
-	69042971	A35488-02000	Middle cylinder inlet pipe	1	3.5-x4t
16	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
17	69124142	GB/T3452.1-17*2.65-G	O-ring 17*2.65	1	
18	69016646	30386-01000	Lift cylinder tee connector	1	

FD25-40 (T)

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

[illegible]

FD25-40 (T)

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

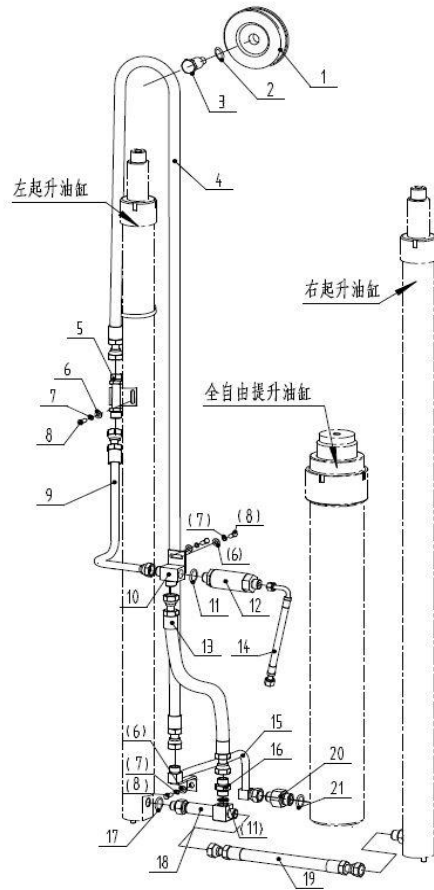
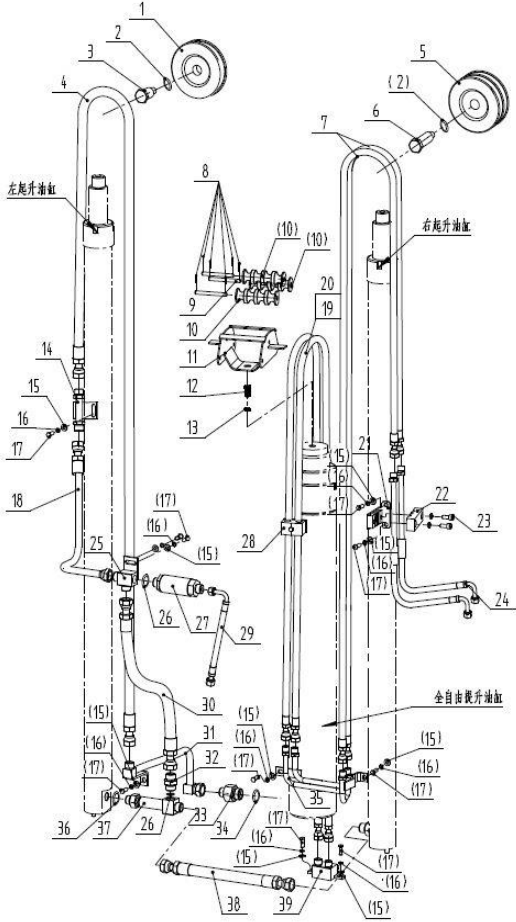
[illegible]

图94/Fig94.

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

FD25-40 (T)

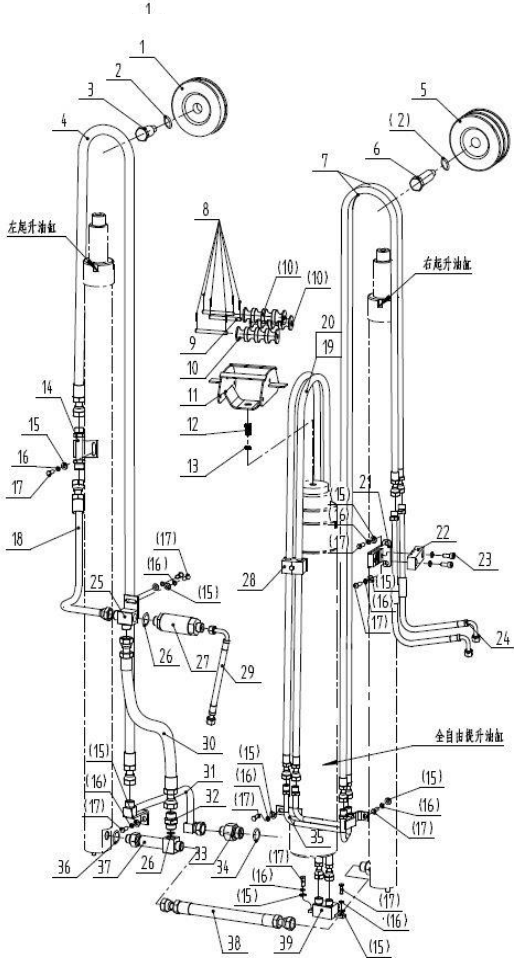


序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	Mast Hydraulic Piping system	1	2.5-x4t
1	69004304	30388-00002	3 stage single pulley	1	
2	69000579	30386S-00004 (8)	Spacer	3	
3	69016768	30388-00004	Step bolt	1	
4	N/A	S20488-01000	Full free middle cylinder H.P.hose	1	2.5t AS NEEDED
-	N/A	S30488-01000	Full free middle cylinder H.P.hose	1	3t AS NEEDED
-	N/A	S35488-01000	Full free middle cylinder H.P.hose	1	3.5-3.8t AS NEEDED
-	N/A	S40488XLS01000	Full free middle cylinder H.P.hose	1	x4t AS NEEDED
5	69012028	30388S-00004	3 stage double pulley	1	
6	69016660	30386S-00003	Step bolt	4	
7	N/A	S20488S-01000	Side shift H.P.hose I	2	2.5t AS NEEDED
-	N/A	S30488S-01000	Side shift H.P.hose I	2	3t AS NEEDED
-	N/A	S35488S-01000	Side shift H.P.hose I	2	3.5-3.8t AS NEEDED
-	N/A	S40488XLS01000	Side shift H.P.hose I	2	x4t AS NEEDED
8	69005787	GB/T91-2*16	Cotter pin 2*16	6	
9	69042097	GB/T880-Φ8*120	Shaft Φ8*120	3	
10	69123554	A30488S-00001B	Pulley	3	
11	69115099	A30488S-01000A-Black	Roller bracket	1	
12	69000176	GB/T5783-M16*80-8.8J	Bolt M16*80	1	
13	69000056	GB/T93-16	Washer 16	1	
14	69069533	S30488-02000	Connecting pipe	1	
15	69000259	GB/T97.1-8	Washer 8	12	
16	69000062	GB/T93-8	Washer 8	12	
17	69000309	GB/T5783-M8*16-8.8J	Bolt M8*16	12	
18	69069532	S30488-00001	Connecting H.P.hose	1	

图94/Fig94.

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

FD25-40 (T)



序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
19	N/A	A20488S-02000	Pulley H.P.hose II	2	2.5t
-	N/A	A30488S-02000	Side shift H.P.hose	2	3t AS NEEDED
-	N/A	A35488S-03000	Side shift H.P.hoseIII	2	3.5-x4t AS NEEDED
20	N/A	A20488S-03000	Side shift H.P.hoseIII	2	2.5t(内置侧移用) AS NEEDED
-	N/A	A30488S-02000	Side shift H.P.hose	2	3t(内置侧移用) AS NEEDED
-	N/A	A35488S-02000	Side shift H.P.hose II	2	3.5-x4t(内置侧移用) AS NEEDED
21	69069601	S30488S-02000	Pipe clamp plate	1	
22	69069599	S30488S-00001	Pipe clamp	1	
23	69000243	GB/T70.1-M8*20-8.8J	Screw M8*20	2	
24	69069600	S30488S-00002	Multi-valve adjusting pipe H.P.hose	2	
25	69016770	30388-02000	Flow regulator tee connector	1	
26	69022457	GB/T1235-24*2.4	O-ring 24*2.4	2	
27	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-x4t
28	69069602	S30488S-00003	Pipe clamp	1	
29	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
30	69016886	35388-00001	H.P.hose between tee connectors	1	
31	69034190	A30488-02000	Middle cylinder inlet pipe	1	2.5-3t
-	69042971	A35488-02000	Middle cylinder inlet pipe	1	3.5-x4t
32	69016767	30388-00003	Connector	1	
33	69006260	30388-00005	Lift cylinder connector	1	
34	69018910	GB/T1235-30*3.1	O-ring 30*3.1	1	
35	69034197	A30488S-03000	Side shift connecting pipe	1	
36	69124142	GB/T3452.1-17*2.65-G	O-ring 17*2.65	1	

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

[illegible]

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(件7)
Mast Piping Optional Parts



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(件19)
Mast Piping Optional Parts



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(件20)
Mast Piping Optional Parts

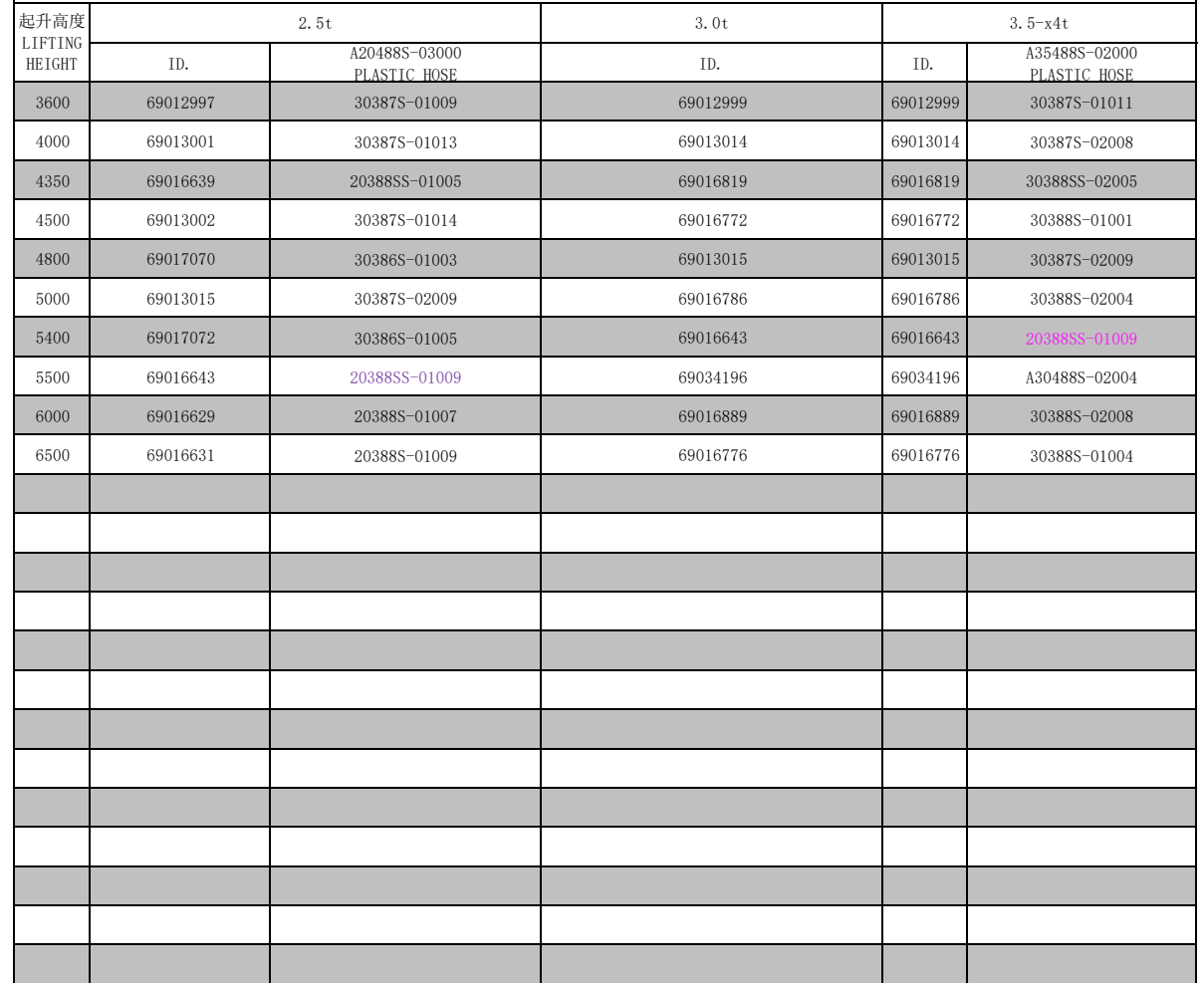
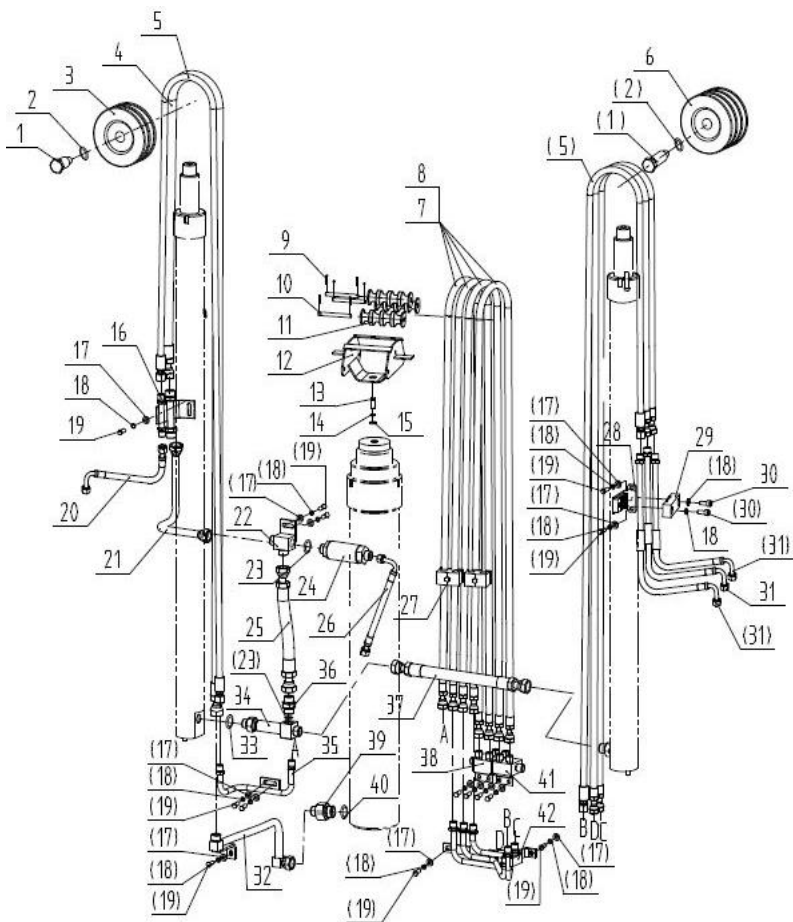


图95/Fig95.

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

FD25-40 (T)

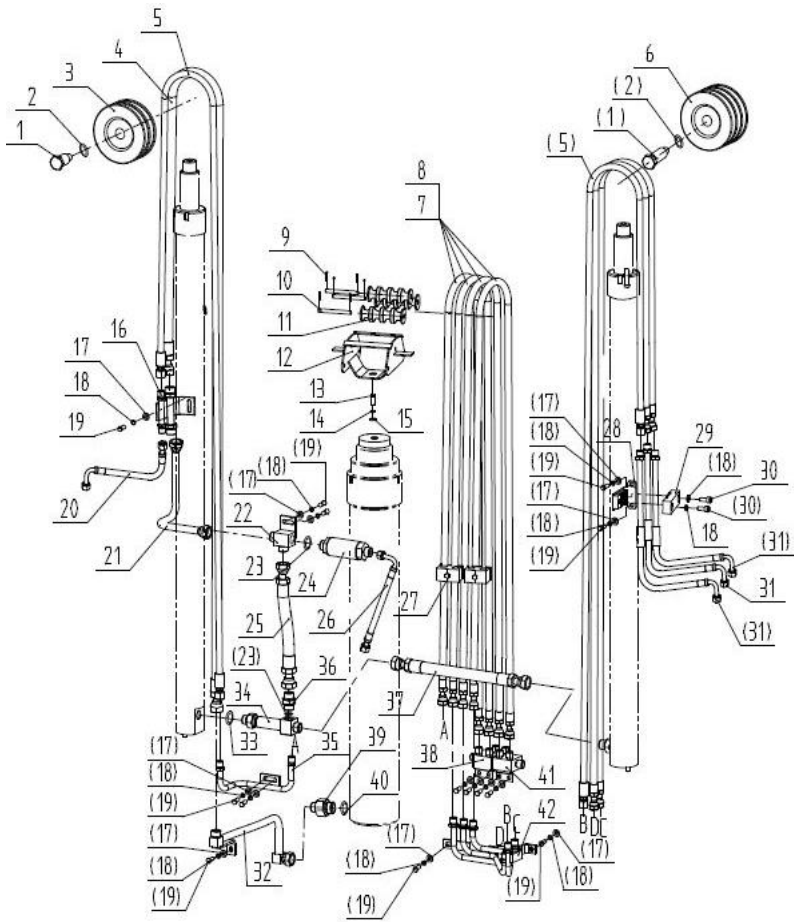


序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
A	N/A	-	MAst Hydraulic Piping system	1	2.5-x4t
1	69016660	30386S-00003	Step bolt	2	
2	69000579	30386S-00004 (8)	Spacer	4	
3	69024658	30488W2-00002	3 stage Pulley I	1	
4	N/A	S20488-01000	Full free middle cylinder H.P.hose	1	2.5t AS NEEDED
-	N/A	S30488-01000	Full free middle cylinder H.P.hose	1	3t AS NEEDED
-	N/A	S35488-01000	Full free middle cylinder H.P.hose	1	3.5-3.8t AS NEEDED
-	N/A	S40488XLS01000	Full free middle cylinder H.P.hose	1	x4t AS NEEDED
5	N/A	S20488S-01000	Side shift H.P.hose I	4	2.5t AS NEEDED
-	N/A	S30488S-01000	Side shift H.P.hose I	4	3t AS NEEDED
-	N/A	S35488S-01000	Side shift H.P.hose I	4	3.5-3.8t AS NEEDED
-	N/A	S40488XLS01000	Side shift H.P.hose I	4	x4t AS NEEDED
6	69034208	A30488SS-00001	3 stage PulleyII	4	
7	N/A	A20488S-02000	Side shift H.P.hose II	4	2.5t AS NEEDED
-	N/A	A30488S-02000	Side shift H.P.hose	4	3t AS NEEDED
-	N/A	A35488S-03000	Side shift H.P.hoseIII	4	3.5-x4t AS NEEDED
8	N/A	A20488S-03000	Side shift H.P.hoseIII	4	2.5t(内置侧移用) AS NEEDED
-	N/A	A30488S-02000	Side shift H.P.hose	4	3t(内置侧移用) AS NEEDED
-	N/A	A35488S-02000	Side shift H.P.hose II	4	3.5-x4t(内置侧移用) AS NEEDED
9	69005787	GB/T91-2*16	Cotter pin 2*16	6	
10	69042097	GB/T880-Φ 8*120	Shaft Φ 8*120	3	
11	69123554	A30488S-00001B	Pulley	3	
12	69115099	A30488S-01000A-Black	Roller bracket	1	
13	69000176	GB/T5783-M16*80-8.8J	Bolt M16*80	1	
14	69000056	GB/T93-16	Washer 16	1	

图95/Fig95.

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

FD25-40 (T)



序号	物料编码	代号	名称	数量	备注
Item No.	ID.	Part No.	Description	Q' ty	Remark
15	69000253	GB/T97. 1-16	Washer 16	1	
16	69069847	S30488SS-01000	Connecting pipe	1	
17	69000259	GB/T97. 1-8	Washer 8	14	
18	69000062	GB/T93-8	Washer 8	16	
19	69000309	GB/T5783-M8*16-8. 8J	Bolt M8*16	14	
20	69001396	MS1677600002	Steering cylinder H.P. hose I	1	
21	69069532	S30488-00001	Connecting H.P Hose	1	
22	69016770	30388-02000	Flow regulator tee connector	1	
23	69022457	GB/T1235-24*2. 4	O-ring 24*2.4	2	
24	69002920	20386-01000	Flow regulator	1	2.5t
-	69002922	30386-03000	Flow regulator	1	3t
-	69002923	35386-02000	Flow regulator	1	3.5-x4t
25	69016886	35388-00001	H.P.hose between tee connectors	1	
26	69011952	30386-00003	Multi-valve Flow regulator H.P. hose II	1	
27	69069602	S30488S-00003	Pipe clamp	2	
28	69069601	S30488S-02000	Pipe clamp plate	1	
29	69069599	S30488S-00001	Pipe clamp	1	
30	69000243	GB/T70. 1-M8*20-8. 8J	Screw M8*20	2	
31	69069600	S30488S-00002	Multi-valve adjusting pipe H.P.hose	3	
32	69034190	A30488-02000	Middle cylinder inlet pipe	1	2.5-3t
-	69042971	A35488-02000	Middle cylinder inlet pipe	1	3.5-x4t
33	69124142	GB/T3452. 1-17*2. 65-G	O-ring 17*2.65	1	
34	69016646	30386-01000	Lift cylinder tee connector	1	
35	69129638	S20488SS-01000	Cross Connecting seat I	1	2.0-2.5t
-	69129636	A30488SS-03000A	Cross Connecting seat I	1	3.0-x4t

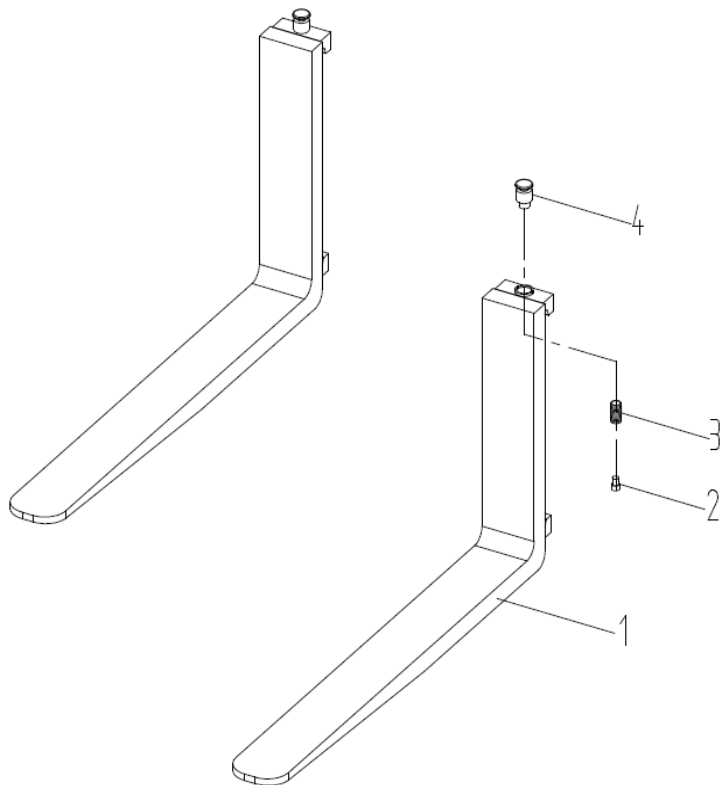
门架管路系统(三级全自由四联) MAST HYDRAULIC SYSTEM(FULL FREE 3-STAGE MAST FOUR-THROW)

[illegible]

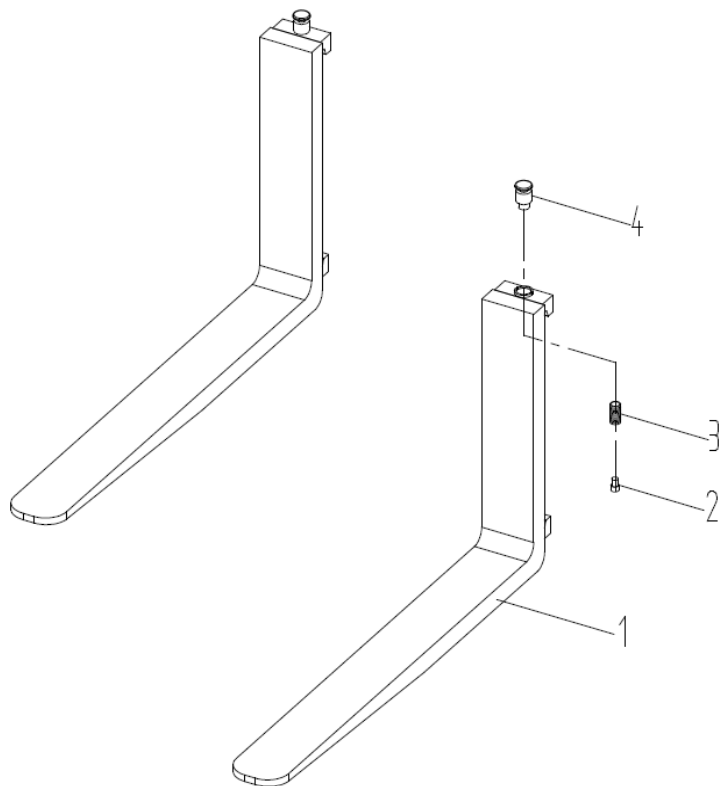
图96/Fig96.

货叉/FORK

FD25-40 (T)

[illegible]

FD25-40 (T)

[illegible]

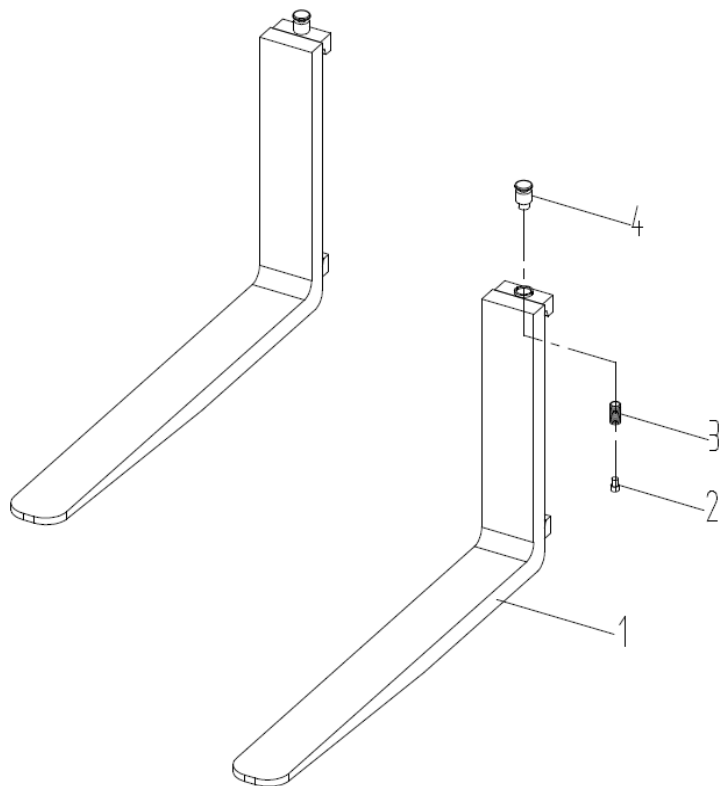
货叉选用表 Fork optional parts

[illegible]

图96/Fig96.

货叉/FORK

FD25-40 (T)

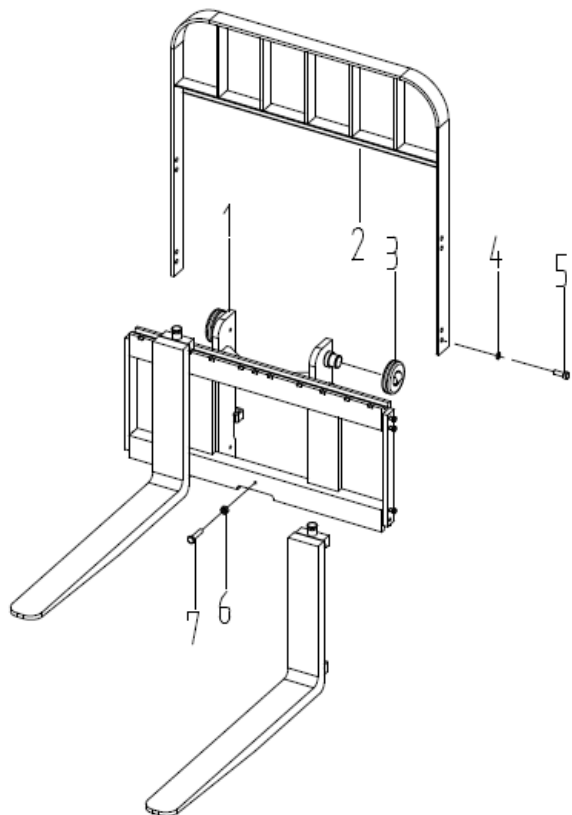


货叉选用表 Fork optional parts

[illegible]

FD25-40 (T)

货叉架(基本)/FORK BRACKET (NORMAL MAST)

[illegible]

FD25-38 (T)

货叉架(两级全自由)/LIFT BRACKET (FULL FREE 2-STAGE MAST)

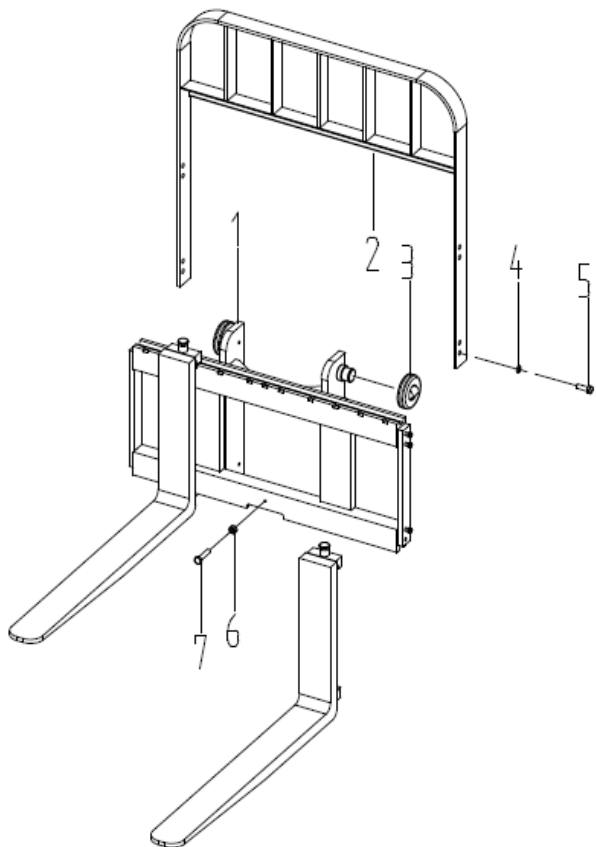
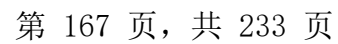
[illegible]

图99 /Fig99.	货叉架(三级全自由)/LIFT BRACKET (FULL FREE 3 STAGE MAST)
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货叉架(三级全自由)/LIFT BRACKET (FULL FREE 3 STAGE MAST)

[illegible]

FD30-40 (T)

货叉架(三级全自由)/LIFT BRACKET (FULL FREE 3 STAGE MAST)

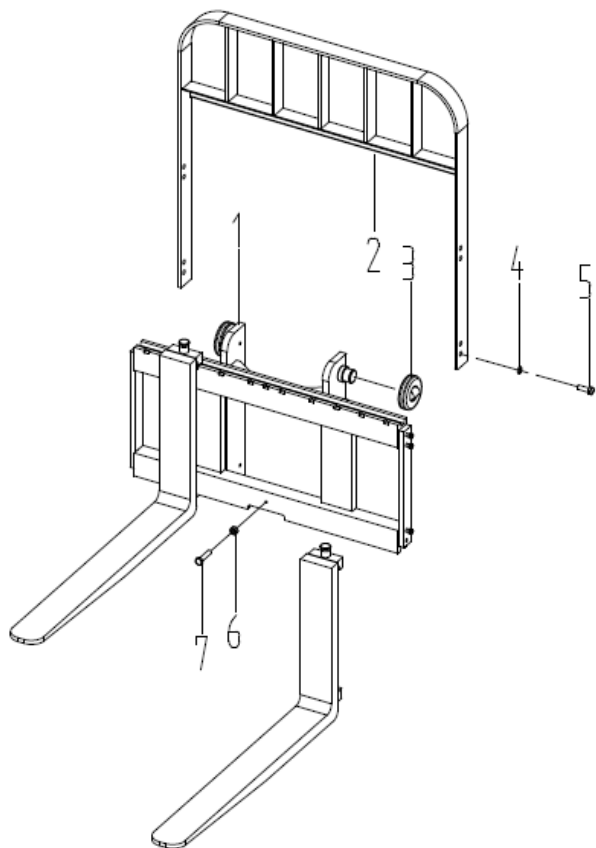
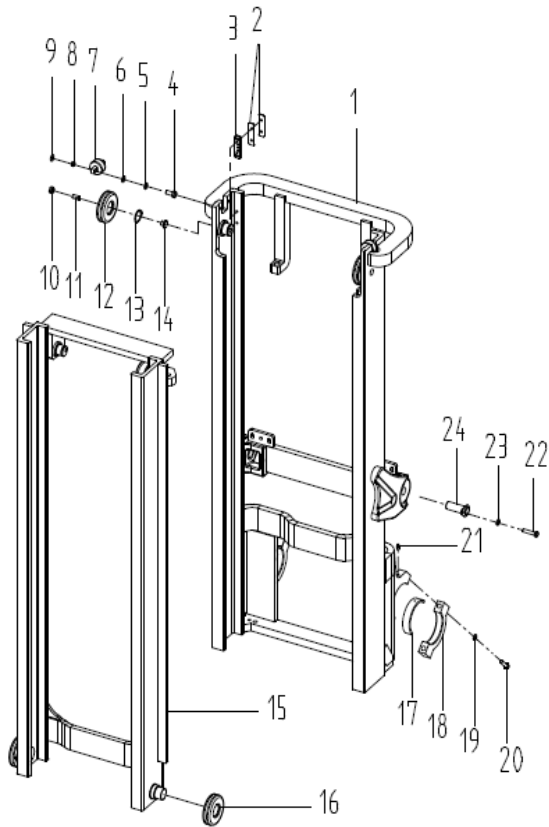
[illegible]

图101/Fig101.

门架(基本型)/MAST(NORMAL MAST)

FD25-40(T)

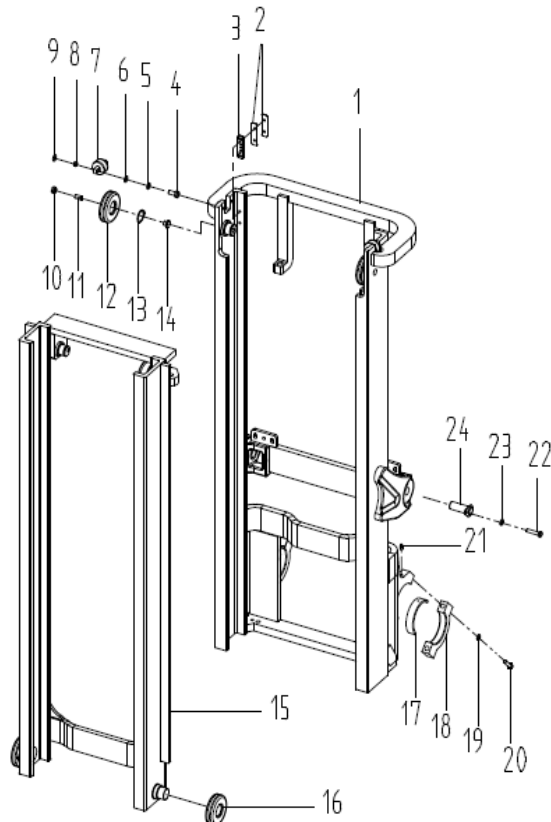


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	N/A	MJ20380-01000	Outer mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30380-01000	Outer mast ass'y	1	3t AS NEEDED
-	N/A	MJ35380-01000	Outer mast ass'y	1	3.5-3.8t AS NEEDED
-	N/A	MJ40380X-01000	Outer mast ass'y	1	x4t AS NEEDED
2	69009498	M3038000004/0.5	Adjusting washer	AR	
3	69034185	A30480-00001	Slipper	2	
4	69024917	GB/T5786-M10*1.25*45-8.8J	Bolt M10×1.25×45	4	
5	69000053	GB/T93-10	Washer 10	4	
6	69000250	GB/T97.1-10	Washer 10	4	
7	69021881	M3038010000	Side roller C2-5	2	
8	69068137	M3038000012/18	Washer	4	
9	69065211	M3038000006	Adjusting washer II	2组	
10	69011485	GB/T6171-M10*1-8J	Nut M10×1	2	
11	69021681	GB/T79-M10*1*45	Screw M10×1×45	2	
12	69002362	M3038008000	Single roller 130309KT	2	
13	69000071	GB/T894.1-Φ45	Axis circlip 45	2	
14	69012654	M3038000010	Adjusting shim	2	
15	N/A	MJ20380-02000	Inner mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30380-02000	Inner mast ass'y	1	3t AS NEEDED
-	N/A	MJ35380-02000	Inner mast ass'y	1	3.5-3.8t AS NEEDED
-	N/A	MJ40380X-02000	Inner mast ass'y	1	x4t AS NEEDED
16	69021690	M3038007000	Combination roller 760311NT	2	
17	69012068	M3038000002	bearing liner	2	
18	69004874	M3038000001	bearing cap	2	
19	69000056	GB/T93-16	Washer 16	4	

图101/Fig101.

FD25-40 (T)

门架(基本型)/MAST (NORMAL MAST)



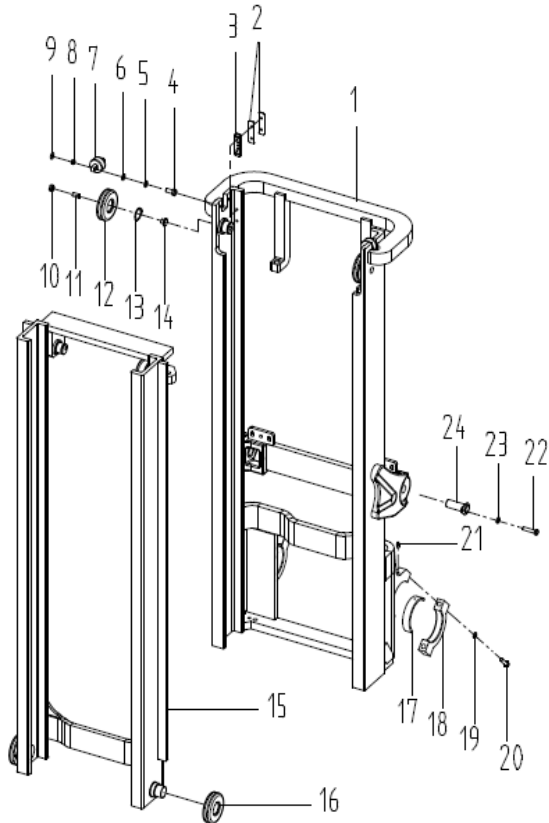
序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
20	69042802	GB/T5785-M16*1.5*70-8.8J	Bolt M16×1.5×70	4	
21	69003941	JB/T7940.1-M10*1	Oil cup M10×1	2	
22	69000123	GB/T5783-M10*20-8.8J	Bolt M10×20	2	
23	69000053	GB/T93-10	Washer 10	2	
24	69034183	A30480-04000	Pin shaft	2	

图101/Fig101.

FD25-40 (T)

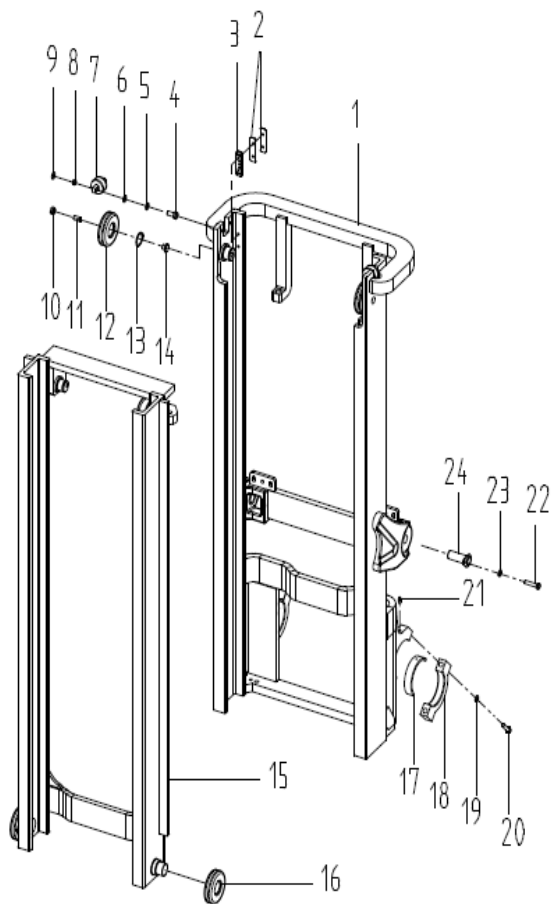
门架(基本型)/MAST (NORMAL MAST)

外门架选用表 Out Mast Optional Parts				
LENGTH	ID No.	PART NO.	ID No.	REMARKS OR SERIAL NO.
		2.5t		
3000	69101222	MJ20380-01000-3.0M-Black	69101321	标准
3300	69101223	MJ20380-01000-3.3M-Black	69101322	
3500	69101224	MJ20380-01000-3.5M-Black	69101323	
3700	69101226	MJ20380-01000-3.7M-Black	69101325	
4000	69101227	MJ20380-01000-4.0M-Black	69101326	
4500	69101229	MJ20380-01000-4.5M-Black	69101328	
5000	69101231	MJ20380-01000-5.0M-Black	69101330	
5500	69101232	MJ20380-01000-5.5M-Black	69101331	
6000	69101233	MJ20380-01000-6.0M-Black	69101332	

图101/Fig101.		门架(基本型)/MAST(NORMAL MAST)			
FD25-40(T)		外门架选用表 Out Mast Optional Parts			
		LENGTH	ID No.	PART NO.	REMARKS OR SERIAL NO.
				3.5t	
		3000	69108751	MJ35380-01000-3.0M-Black	69108758 标准
		3300	69101422	MJ35380-01000-3.3M-Black	69106998
		3500	69101423	MJ35380-01000-3.5M-Black	69106999
		3700	69101425	MJ35380-01000-3.7M-Black	69107000
		4000	69101426	MJ35380-01000-4.0M-Black	69107001
		4500	69101428	MJ35380-01000-4.5M-Black	69107002
		5000	69101430	MJ35380-01000-5.0M-Black	69107005
		5500	69101431	MJ35380-01000-5.5M-Black	69107006
		6000	69101432	MJ35380-01000-6.0M-Black	69107007

门架(基本型)/MAST(NORMAL MAST)

内门架选用表 Inner Mast Optional Parts

[illegible]

FD25-40 (T)

内门架选用表 Inner Mast Optional Parts

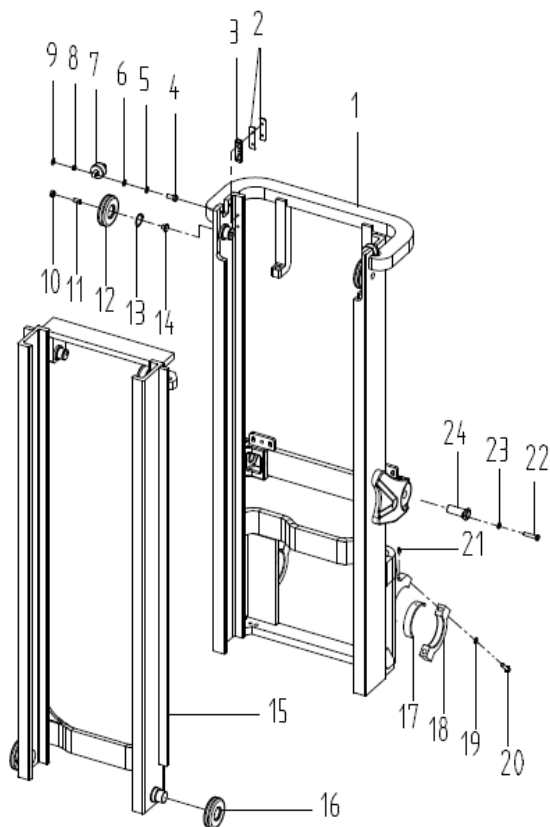
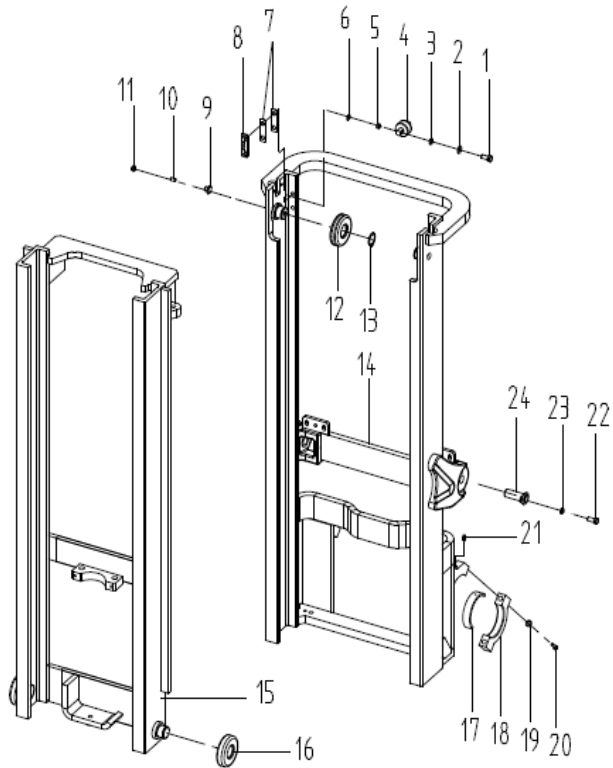
[illegible]

图102/Fig102.

门架(二级全自由)/MAST(FULL FREE 2-STAGE MAST)

FD25-38 (T)

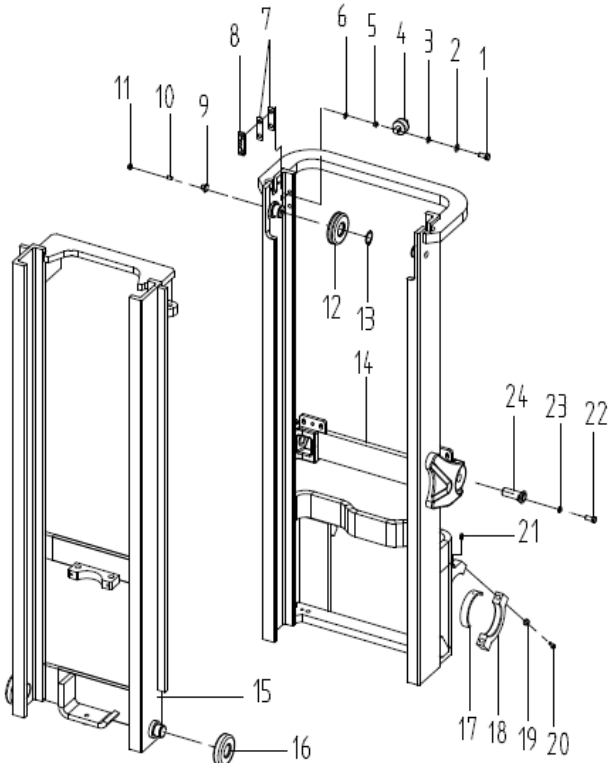


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69024917	GB/T5786-M10*1.25*45-8.8J	Bolt M10×1.25×45	4	
2	69000053	GB/T93-10	Washer 10	4	
3	69000250	GB/T97.1-10	Washer 10	4	
4	69021881	M3038010000	Side roller C2-5	2	
5	69068137	M3038000012/18	Washer	4	
6	69012066	M3038000006/0.5	Adjusting Washer II	2组	
7	69009498	M3038000004/0.5	Adjusting Washer	AR	
8	69034185	A30480-00001	Slide block	2	
9	69012654	M3038000010	Adjusting Washer	2	
10	69021681	GB/T79-M10*1*45	Screw M10×1×45	2	
11	69011485	GB/T6171-M10*1-8J	Nut M10×1	2	
12	69002362	M3038008000	Single roller 130309KT	2	
13	69000071	GB/T894.1-Φ45	Axis circlip 45	2	
14	N/A	MJ20382-01000	Outer mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30382-01000	Outer mast ass'y	1	3t AS NEEDED
-	N/A	MJ35382-01000	Outer mast ass'y	1	3.5-3.8t AS NEEDED
15	N/A	MJ20382-02000	Inner mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30382-02000	Inner mast ass'y	1	3t AS NEEDED
-	N/A	MJ35382-02000	Inner mast ass'y	1	3.5-3.8t AS NEEDED
16	69021690	M3038007000	Combination roller 760311NT	2	
17	69012068	M3038000002	Bearing liner	2	
18	69004874	M3038000001	Bearing cap	2	
19	69000056	GB/T93-16	Washer 16	4	
20	69042802	GB/T5785-M16*1.5*70-8.8J	Bolt M16×1.5×70	4	
21	69003941	JB/T7940.1-M10*1	Oil cup M10×1	2	

图102/Fig102.

FD25-38 (T)

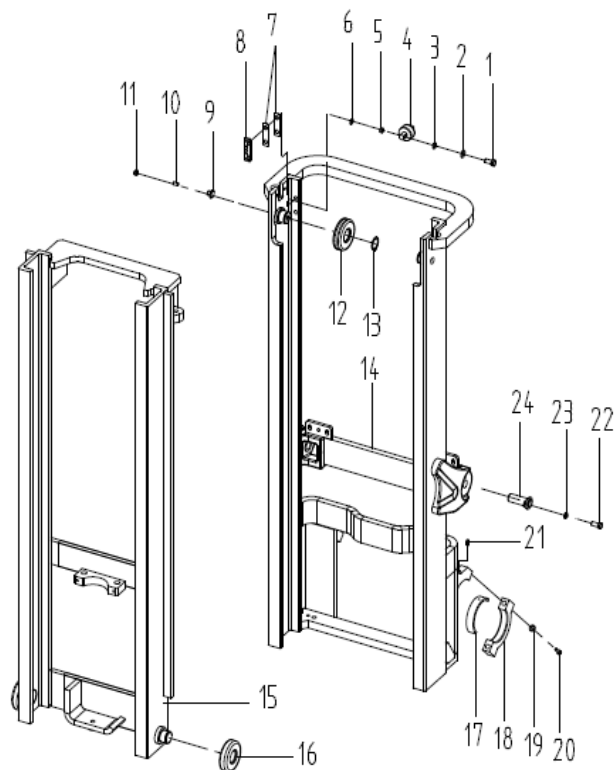
门架(二级全自由)/MAST(FULL FREE 2-STAGE MAST)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
22	69000123	GB/T5783-M10*20-8.8J	Bolt M10×20	2	
23	69000053	GB/T93-10	Washer 10	2	
24	69034183	A30480-04000	Pin shaft	2	

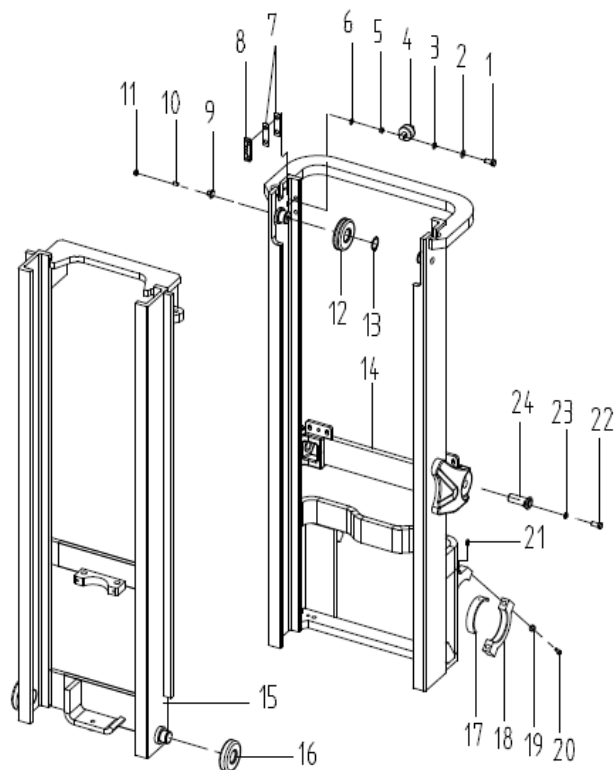
门架(二级全自由)/MAST(FULL FREE 2-STAGE MAST)

外门架选用表 Out Mast Optional Parts

[illegible]

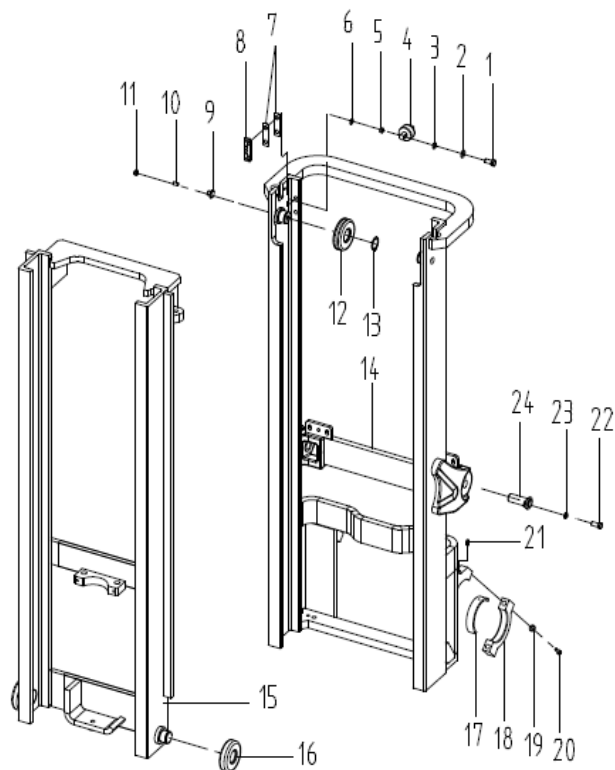
门架(二级全自由)/MAST(FULL FREE 2-STAGE MAST)

外门架选用表 Out Mast Optional Parts

[illegible]

门架(二级全自由)/MAST(FULL FREE 2-STAGE MAST)

内门架选用表 Inner Mast Optional Parts

[illegible]

门架(二级全自由)/ MAST (FULL FREE 2-STAGE MAST)

内门架选用表 Inner Mast Optional Parts

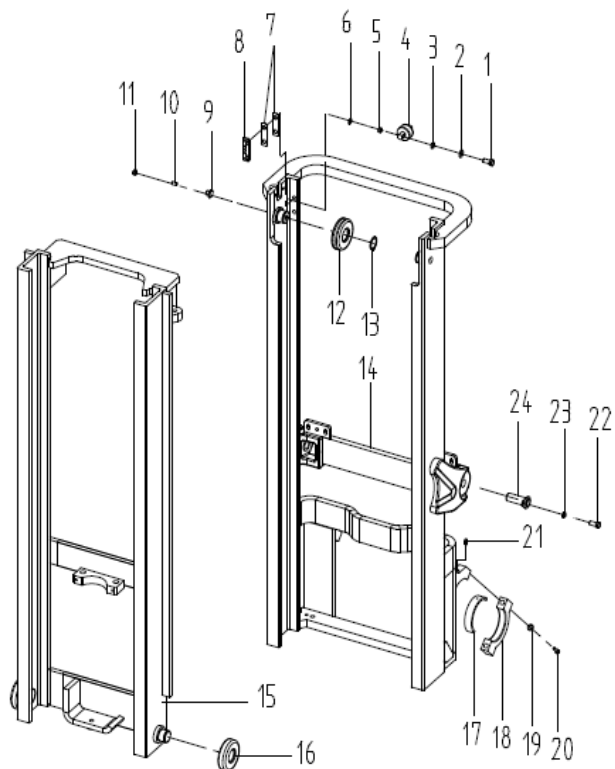
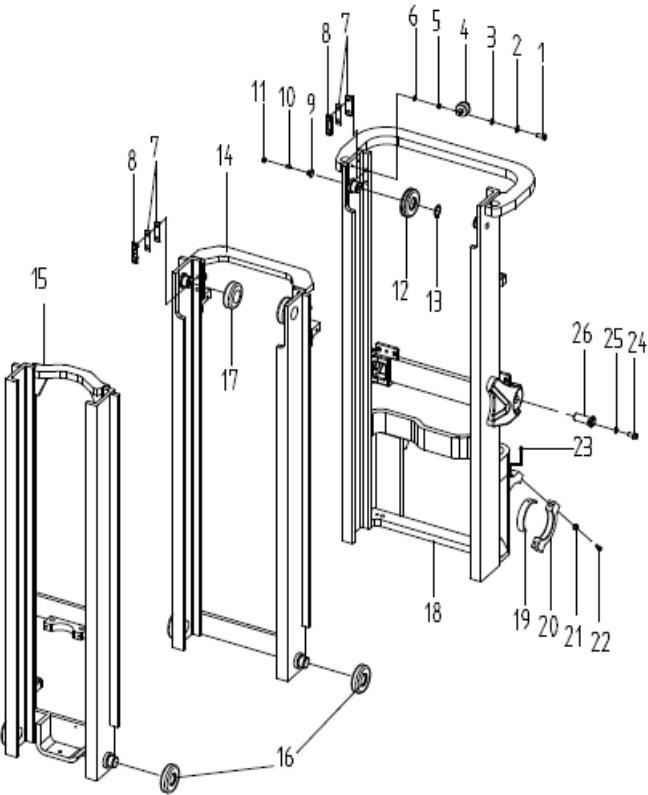
[illegible]

图103/Fig103.

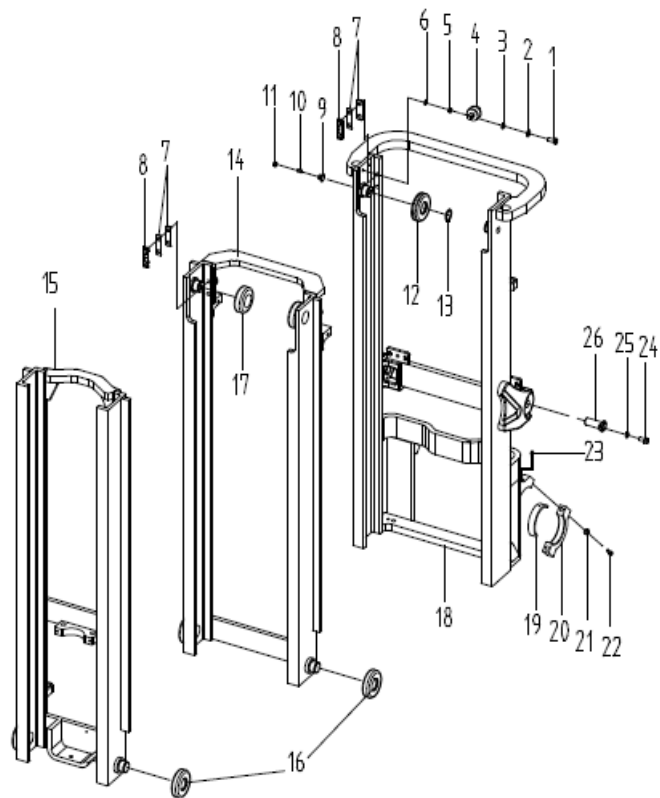
门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

FD25-40(T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
1	69024917	GB/T5786-M10*1.25*45-8.8J	Bolt M10×1.25×45	4	
2	69000053	GB/T93-10	Washer 10	4	
3	69000250	GB/T97.1-10	Washer 10	4	
4	69021881	M3038010000	Side roller C2-5	2	
5	69068137	M3038000012/18	Adjusting Washer	2组	
6	69012066	M3038000006/0.5	Adjusting Washer II	2组	
7	69009498	M3038000004/0.5	Adjusting Washer	4组	
8	69034185	A30480-00001	Slide block	2	
9	69012654	M3038000010	Adjusting Washer	2	
10	69021681	GB/T79-M10*1*45	Screw M10×1×45	2	
11	69011485	GB/T6171-M10*1-8J	Nut M10×1	2	
12	69002362	M3038008000	Single roller 130309KT	2	
13	69000071	GB/T894.1-Φ45	Snap ring 45	2	
14	N/A	A20484-04000	Middle mast ass'y	1	2.5t AS NEEDED
-	N/A	A30484-03000	Middle mast ass'y	1	3t AS NEEDED
-	N/A	A35484-03000	Middle mast ass'y	1	3.5-3.8t AS NEEDED
-	N/A	S40484XLS04000	Middle mast ass'y	1	x4t AS NEEDED
15	N/A	MJ20384-01000	Inner mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30384-01000	Inner mast ass'y	1	3t AS NEEDED
-	N/A	MJ35384-01000	Inner mast ass'y	1	3.5-3.8t AS NEEDED
-	N/A	MJ40384X-01000	Inner mast ass'y	1	x4t AS NEEDED
16	69021690	M3038007000	Combination roller 760311NT	4	
17	69021689	M30074006000	Combination roller 760211NT	2	
18	N/A	MJ20384-02000	Outer mast ass'y	1	2.5t AS NEEDED
-	N/A	MJ30384-02000	Outer mast ass'y	1	3t AS NEEDED

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

[illegible]

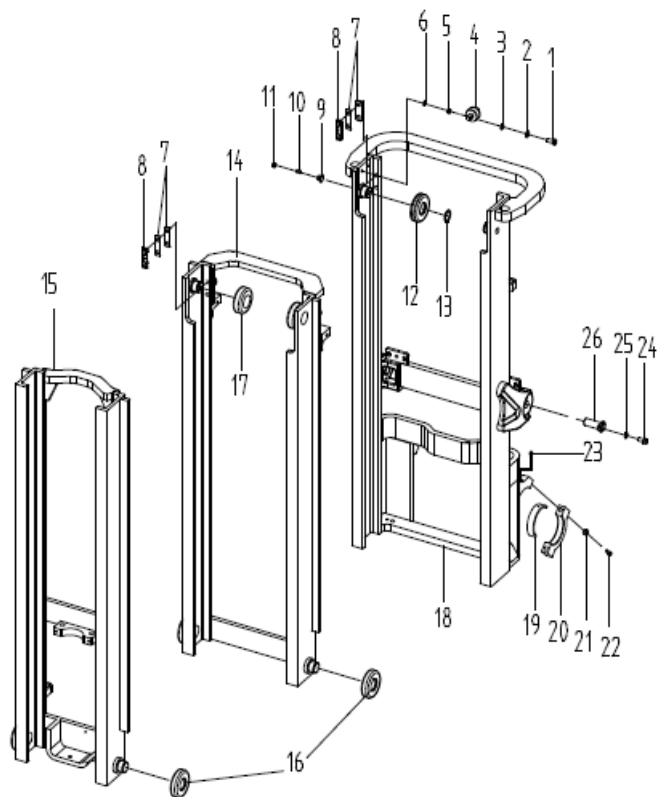
门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

外门架选用表 Outer Mast Optional Parts



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

外门架选用表 Outer Mast Optional Parts

[illegible]

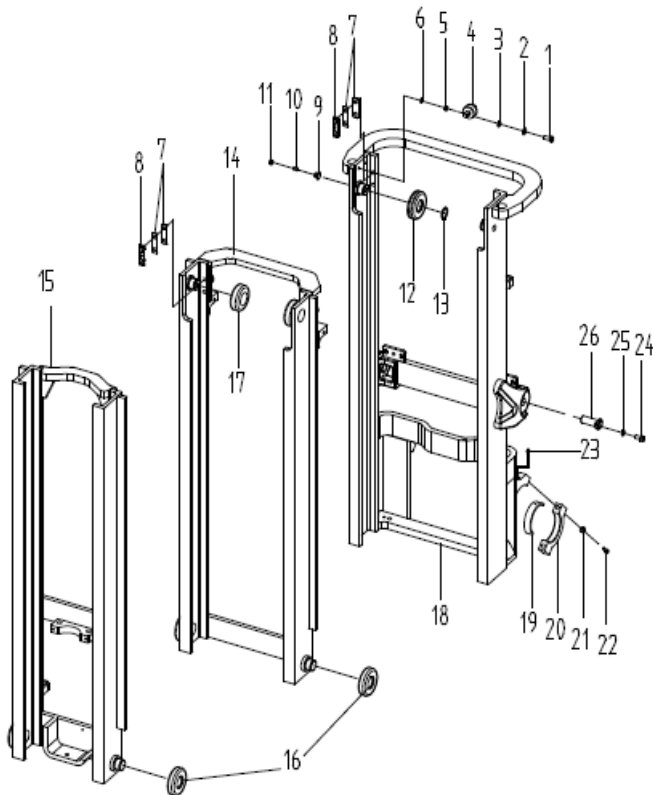
门架(三级全自由)/MAST(FULL FREE 3-STAGE MAST)

中门架选用表 Middle Mast Optional Parts



图103/Fig103.

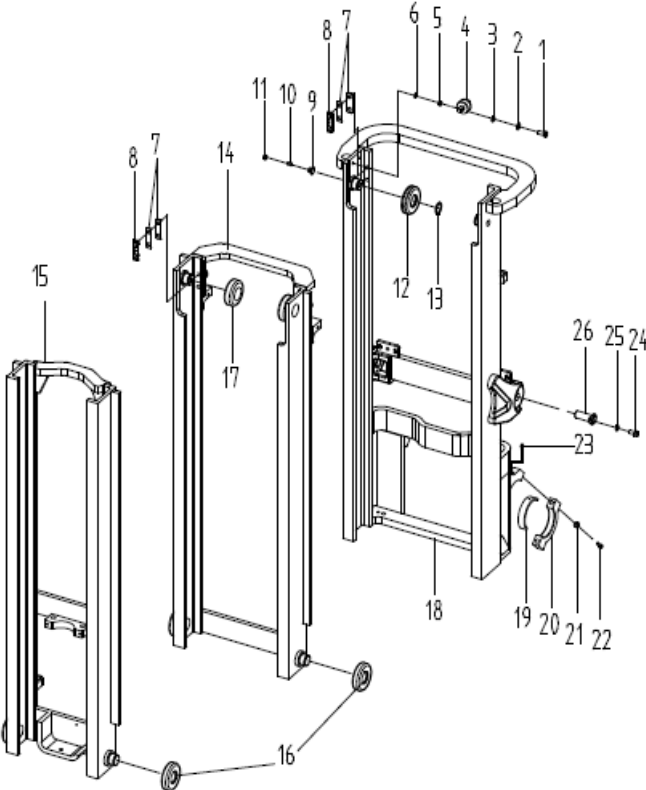
FD25-40 (T)



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

中门架选用表 Middle Mast Optional Parts

LENGTH	ID No.	PART NO.	ID No.	REMARKS OR SERIAL NO.
		3. 5t		
3600	69101195	A35484-03000-3. 6M-Black	69101584	
4000	69101196	A35484-03000-4. 0M-Black	69101585	
4350	69101198	A35484-03000-4. 35M-Black	69101586	
4500	69101199	A35484-03000-4. 5M-Black	69101587	
4800	69101200	A35484-03000-4. 8M-Black	69101588	
5000	69101201	A35484-03000-5. 0M-Black	69101589	
5400	69101202	A35484-03000-5. 4M-Black	69101590	
5500	69101203	A35484-03000-5. 5M-Black	69101591	
6000	69101204	A35484-03000-6. 0M-Black	69101592	
6500	69101205	A35484-03000-6. 5M-Black	69107719	
			</	

图103/Fig103.		门架(三级全自由)/MAST (FULL FREE 3-STAGE MAST)			
FD25-40 (T)		内门架选用表 Inner Mast Optional Parts			
		LENGTH	ID No.	PART NO.	REMARKS OR SERIAL NO.
				2.5t	
		3600	69101291	MJ20384-01000-3.6M-Black	69101390
		4000	69101292	MJ20384-01000-4.0M-Black	69101391
		4350	69101293	MJ20384-01000-4.35M-Black	69101392
		4500	69101294	MJ20384-01000-4.5M-Black	69101393
		4800	69101295	MJ20384-01000-4.8M-Black	69101394
		5000	69101296	MJ20384-01000-5.0M-Black	69101395
		5400	69101297	MJ20384-01000-5.4M-Black	69101396
		5500	69101298	MJ20384-01000-5.5M-Black	69101397
		6000	69101299	MJ20384-01000-6.0M-Black	69101398
		6500	69106273	MJ20384-01000-6.5M-Black	69106412

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

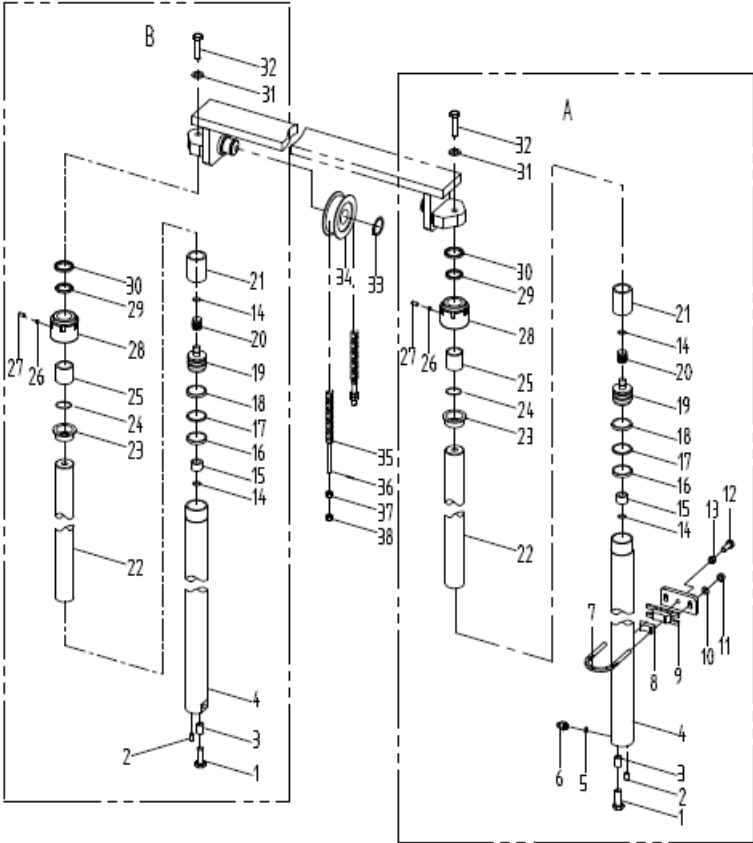
内门架选用表 Inner Mast Optional Parts



图104/FIG104.

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

FD25-40 (T)

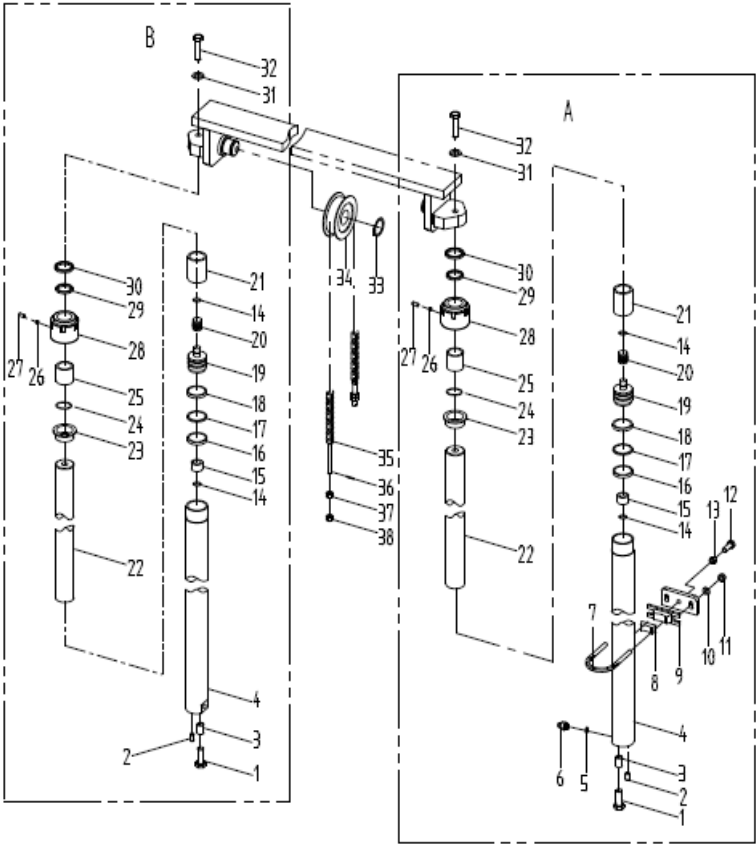


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	A20480-05000	Lift cylinder (right)	1	2.5t
-	N/A	A30480-06000	Lift cylinder (right)	1	3t
-	N/A	A35480-04000	Lift cylinder (right)	1	3.5-x4t
B	N/A	A20480-06000	Lift cylinder (left)	1	2.5t
-	N/A	A30480-07000	Lift cylinder (left)	1	3t
-	N/A	A35480-05000	Lift cylinder (left)	1	3.5-x4t
1	69000137	GB/T5786-M12*1.25*25-8.8J	Bolt M12×1.25×25	2	
2	69135381	A20480-05012	Cylindrical pin 10×25	2	
3	69000054	GB/T93-12	Washer 12	2	
4	N/A	Max202J01A-100	Cylinder body	2	2.5t NSS
-	N/A	Max302J01A-100	Cylinder body	2	3t NSS
-	N/A	Max352J01A-100	Cylinder body	2	3.5-x4t NSS
5	69124131	GB1235-22*2.4-G	O-ring 22×2.4	1	2.5-3t
-	69124132	GB1235-30*3.5-G	O-ring 30×3.5	1	3.5-x4t
6	69135383	A20480-05100	Safety valve	1	2.5t
-	69135455	A30480-06100	Safety valve	1	3t
-	69135512	A35480-04100	Safety valve	1	3.5-x4t
7	69006791	M3038000007	Hoop	2	2.5-3t
-	69009408	M3538000001	Hoop	2	3.5-x4t
8	69012173	M3038000008	Rubber sleeve	2	2.5-3t
-	69012173	M3038000008	Rubber sleeve	2	3.5-x4t
9	69012171	M3038009000	Hoop seat	2	2.5-3t
-	69012170	M3538000002	Hoop seat	2	3.5-x4t
10	69000250	GB/T97.1-10	Washer 10	4	
11	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	4	

图104/FIG104.

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

FD25-40 (T)

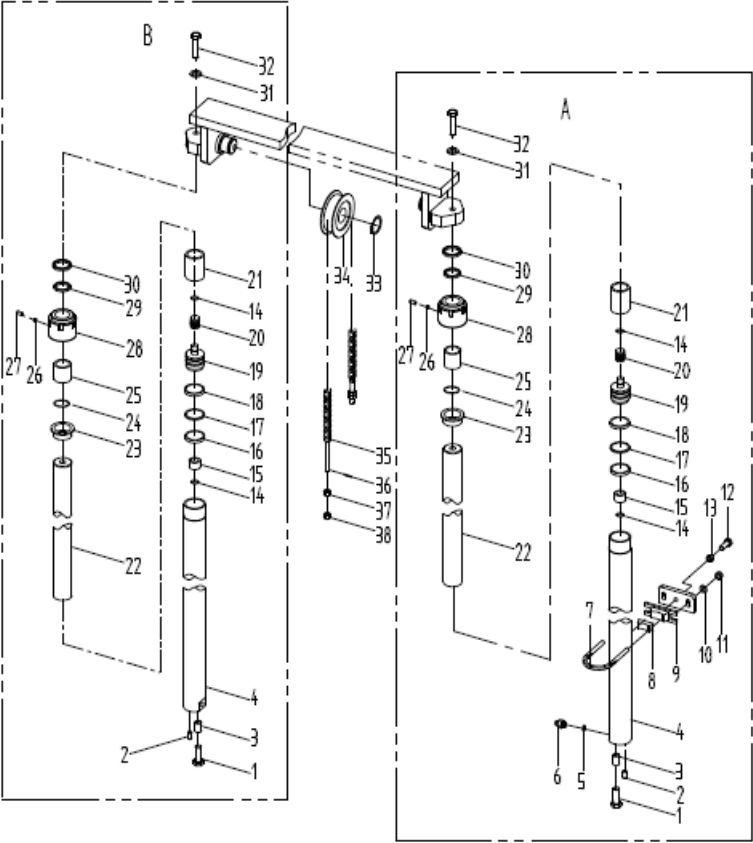


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
12	69000140	GB/T5786-M12*1.25*45-8.8J	Bolt M12×1.25×45	2	
13	69000314	GB/T6171-M12*1.25-8J	Nut M12×1.25	2	
14	69130898	GB/T895.1-30	Steel wire snap ring 30	4	2.5-3t
-	69133213	M452J01-5	Steel wire snap ring 35	4	3.5-x4t
15	69135447	A30480-06007	Sleeve	2	2.5-3t
-	69135502	A35480-04006	Sleeve	2	3.5-x4t
16	69135377	A20480-05008	Orifice seal 50×40×6	2	2.5t
-	69135450	A30480-06010	Orifice seal 56×45×7	2	3t
-	69135507	A35480-04011	Orifice seal 63×53×6	2	3.5-x4t
17	69135376	A20480-05007	Snap ring Φ50×Φ40×3	2	2.5t
-	69135449	A30480-06009	Snap ring Φ56×Φ45×3	2	3t
-	69135506	A35480-04010	Snap ring Φ63×Φ53×3	2	3.5-x4t
18	69135375	A20480-05006	Orifice bearing ring D50×8×2.5	2	2.5t
-	69135448	A30480-06008	Orifice bearing ring D56×8×2.5	2	3t
-	69135505	A35480-04009	Orifice bearing ring D63×20×2.5	2	3.5-x4t
19	69135374	A20480-05005	Piston	2	2.5t
-	69135445	A30480-06005	Piston	2	3t
-	69135504	A35480-04008	Piston	2	3.5-x4t
20	69135384	A20480-05200	One-way valve	2	
21	69136811	TLC-20T11	Spacer Φ40×50	按需	2.5t
-	69136812	TLC-30T18	Spacer Φ45×50	按需	3t
-	69135503	A35480-04007	Spacer Φ50×50	按需	3.5-x4t
22	N/A	Max202J01-1	Piston Rod	2	2.5t NSS
-	N/A	Max302J01-1	Piston Rod	2	3t NSS
-	N/A	Max352J01-1	Piston Rod	2	3.5-x4t NSS

图104/FIG104.

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

FD25-40 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
23	69135373	A20480-05004	Bushing	2	2.5t
-	69135444	A30480-06004	Bushing	2	3t
-	69135500	A35480-04004	Bushing	2	3.5-x4t
24	69024340	GB1235-60*3.1	O-ring 60×3.1	2	2.5t
-	69009541	LS9541	O-ring 68×3.1	2	3t
-	69018828	GB/T1235-75*3.1	O-ring 75×3.1	2	3.5-x4t
25	69135380	A20480-05011	Bushing bearing 40×44×30	2	2.5t
-	69135453	A30480-06013	Bushing bearing 45×50×30	2	3t
-	69135510	A35480-04014	Bushing bearing 50×55×40	2	3.5-x4t
26	69135454	A30480-06014	Nylon pad Φ6×3	2	
27	69008637	GB/T77-M8*8-12.9J	Screw M8×8	2	2.5-3t
-	69094109	GB/T73-1985	Screw M8×6	2	3.5-x4t
28	69135372	A20480-05003	Cylinder cap	2	2.5t
-	69135443	A30480-06003	Cylinder cap	2	3t
-	69135481	A35480-04001	Cylinder cap	2	3.5-x4t
29	69135378	A20480-05009	Axis seal 40×50×7	2	2.5t
-	69135451	A30480-06011	Axis seal 45×55×7	2	3t
-	69135508	A35480-04012	Axis seal 50×60×7	2	3.5-x4t
30	69135379	A20480-05010	Dust-proof seal ring 40×52×7/10	2	2.5t
-	69135452	A30480-06012	Dust-proof seal ring 45×57×7/10	2	3t
-	69135509	A35480-04013	Dust-proof seal ring 50×62×7/10	2	3.5-x4t
31	69000053	GB/T93-10	Washer 16	2	
32	69020214	GB/T5786-M16*1.5*40-8.8J	Bolt M16×1.5×40	2	
33	69000070	GB/T894.1-Φ40	Axis circlip 40	2	
34	69018464	M30074008000	Chain roller 780708H	2	2.5-3t

起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

The diagram illustrates an exploded perspective view of a medical device assembly, divided into two main sections, A and B, which are connected by a central shaft or tube. The components are numbered as follows:

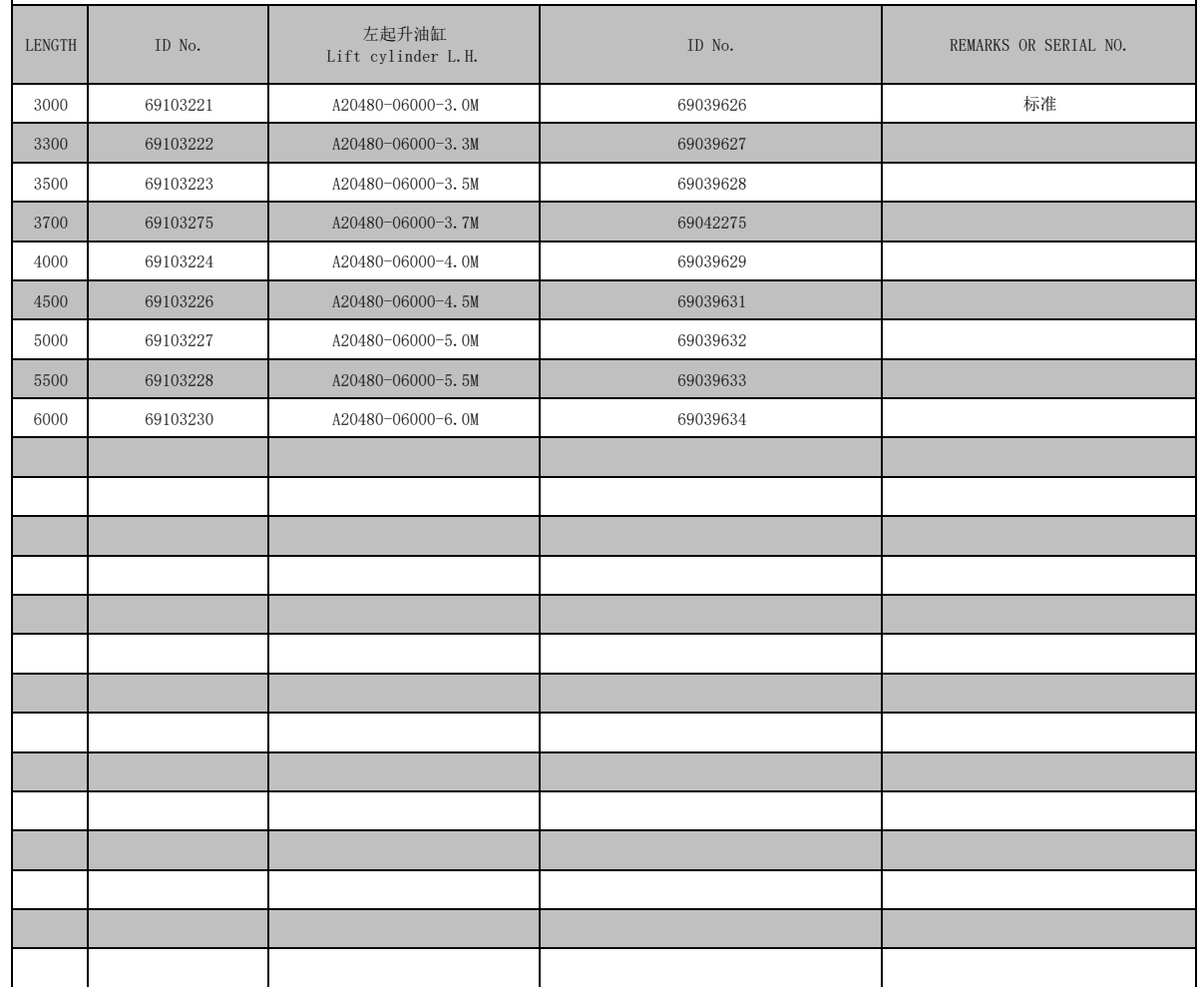
- Section A (Right):**
 - 1: Plug/bottom cap
 - 2: O-ring
 - 3: Nut/bushing
 - 4: Main shaft/tube
 - 5: Locking pin
 - 6: Locking pin
 - 7: U-bolts
 - 8: Locking pin
 - 9: Locking pin
 - 10: Locking pin
 - 11: Locking pin
 - 12: Locking pin
 - 13: Locking pin
 - 14: Locking pin
 - 15: Locking pin
 - 16: Locking pin
 - 17: Locking pin
 - 18: Locking pin
 - 19: Locking pin
 - 20: Locking pin
 - 21: Locking pin
 - 22: Main shaft/tube
 - 23: Locking pin
 - 24: Locking pin
 - 25: Locking pin
 - 26: Locking pin
 - 27: Locking pin
 - 28: Locking pin
 - 29: Locking pin
 - 30: Locking pin
 - 31: Locking pin
 - 32: Locking pin
- Section B (Left):**
 - 1: Plug/bottom cap
 - 2: O-ring
 - 3: Nut/bushing
 - 4: Main shaft/tube
 - 14: Locking pin
 - 15: Locking pin
 - 16: Locking pin
 - 17: Locking pin
 - 18: Locking pin
 - 19: Locking pin
 - 20: Locking pin
 - 21: Locking pin
 - 22: Main shaft/tube
 - 23: Locking pin
 - 24: Locking pin
 - 25: Locking pin
 - 26: Locking pin
 - 27: Locking pin
 - 28: Locking pin
 - 29: Locking pin
 - 30: Locking pin
 - 31: Locking pin
 - 32: Locking pin
- Central Components:**
 - 33: Locking pin
 - 34: Locking pin
 - 35: Locking pin
 - 36: Locking pin
 - 37: Locking pin
 - 38: Locking pin

The diagram shows the assembly sequence and relative positions of these components, with dashed lines indicating the alignment and fit of the parts.

[illegible]

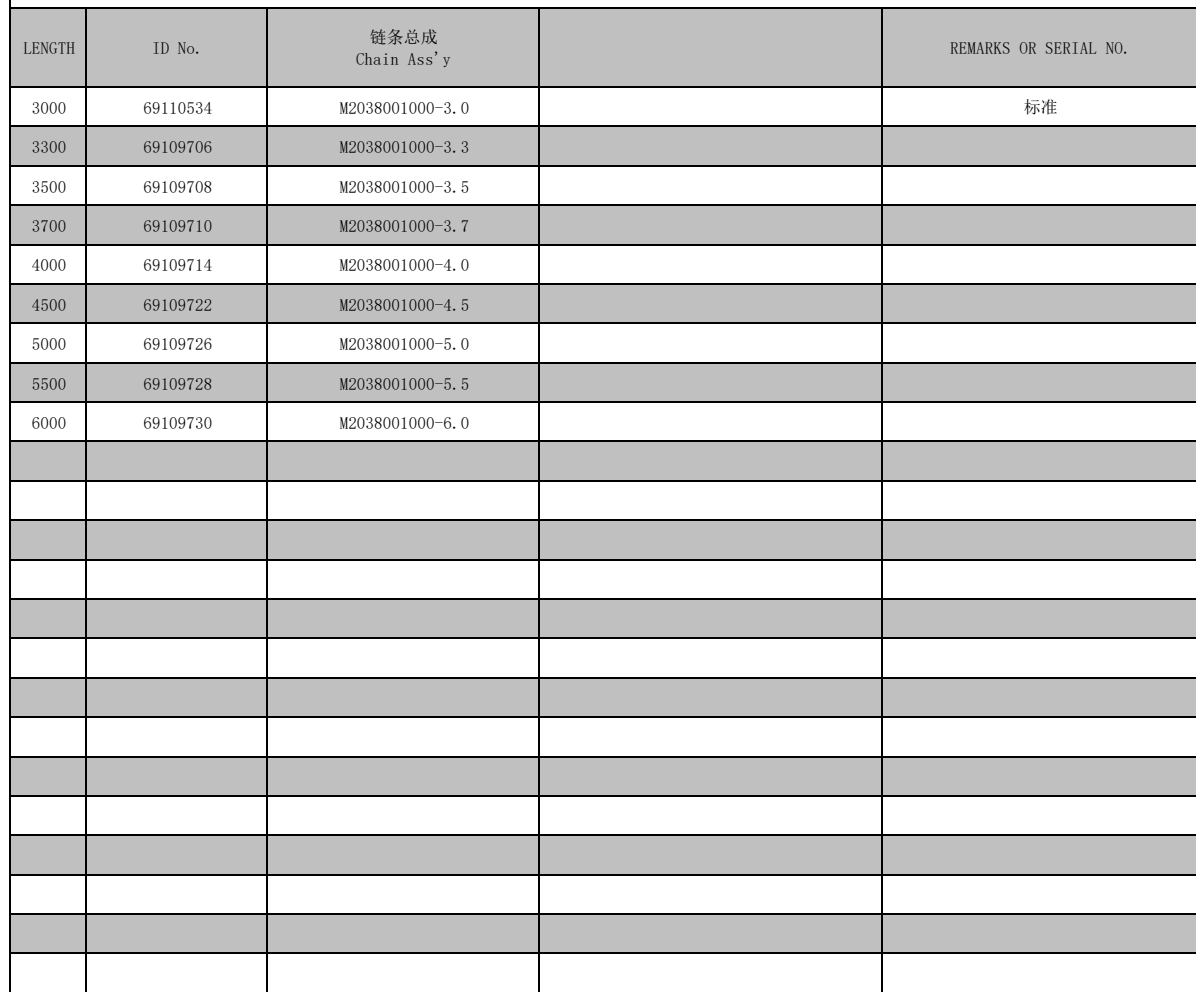
起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

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



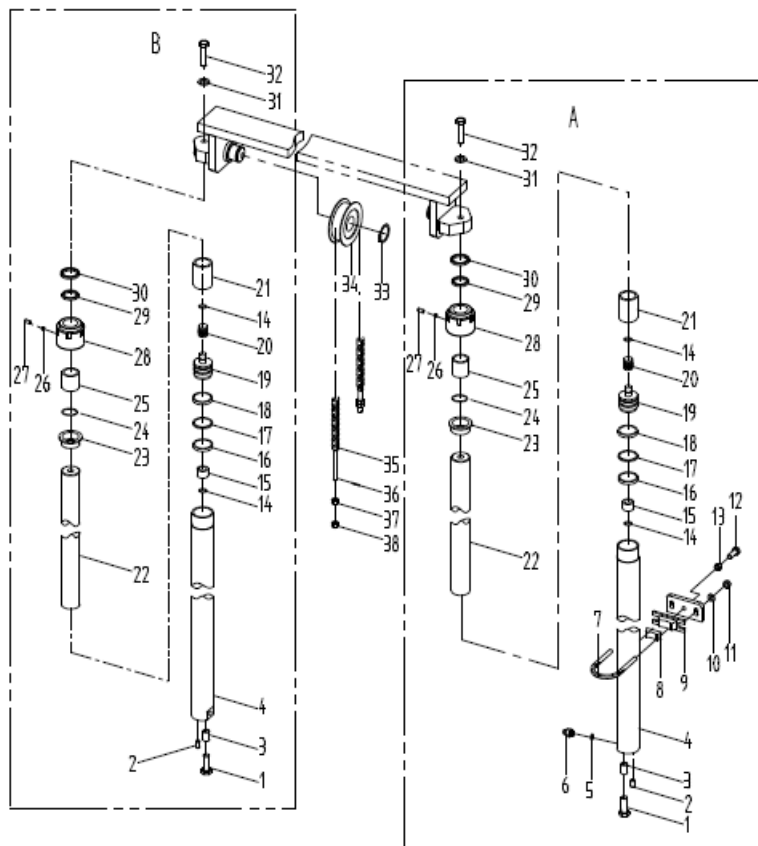
起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

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



起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

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

[illegible]

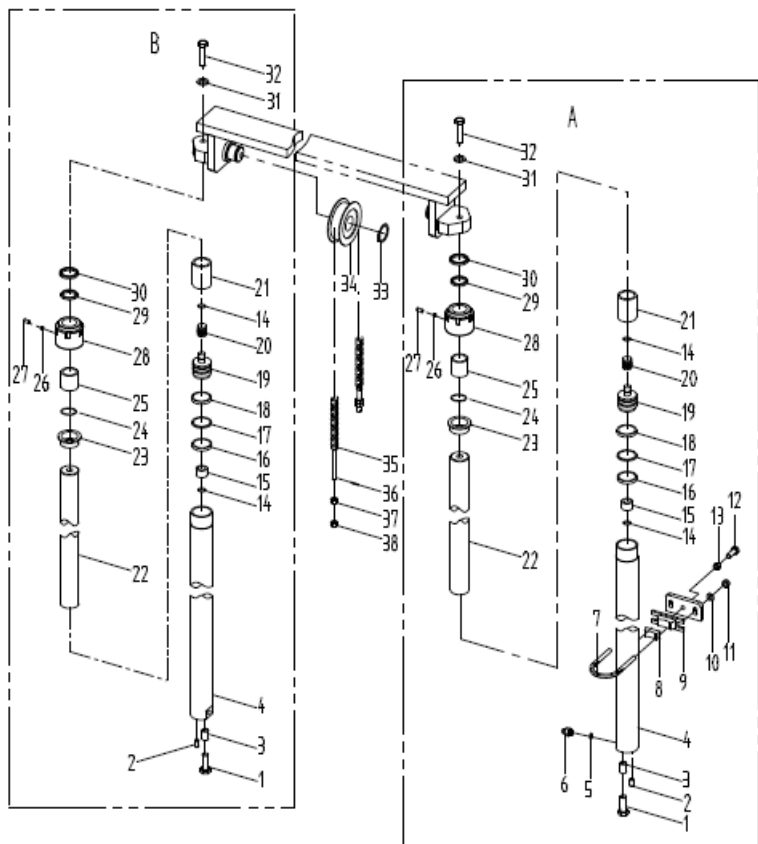
起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

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



起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

3.5t-x4t起升油缸选用件(基本型)
LIFT CYLINDER OPTION TABLE(NORMAL MAST)

[illegible]

起升油缸(基本型)/LIFT CYLINDER(NORMAL MAST)

3.5t-x4t起升油缸选用件(基本型)
LIFT CYLINDER OPTION TABLE(NORMAL MAST)

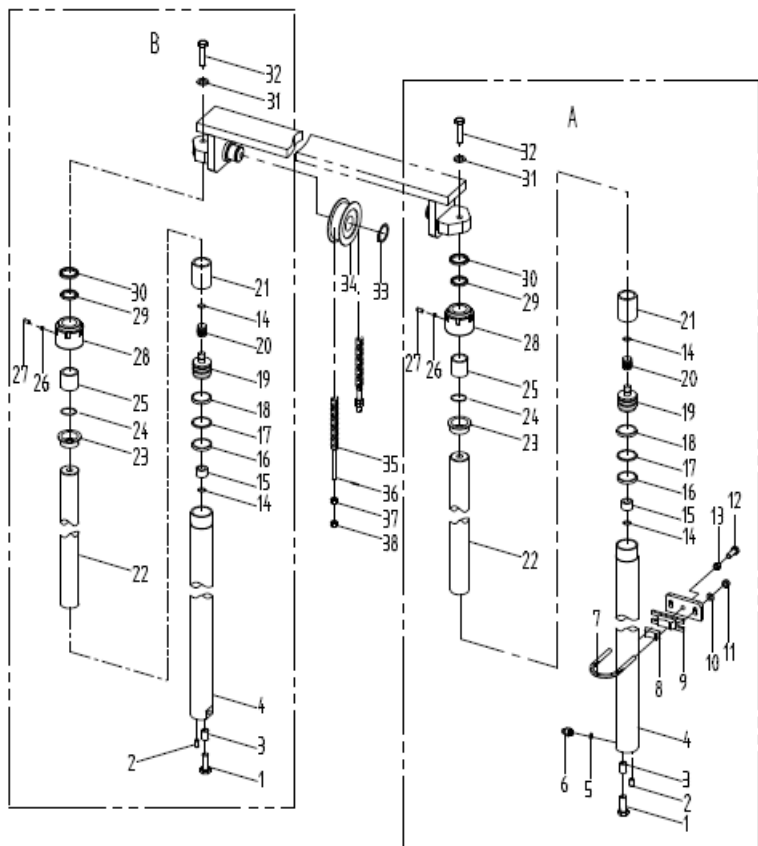
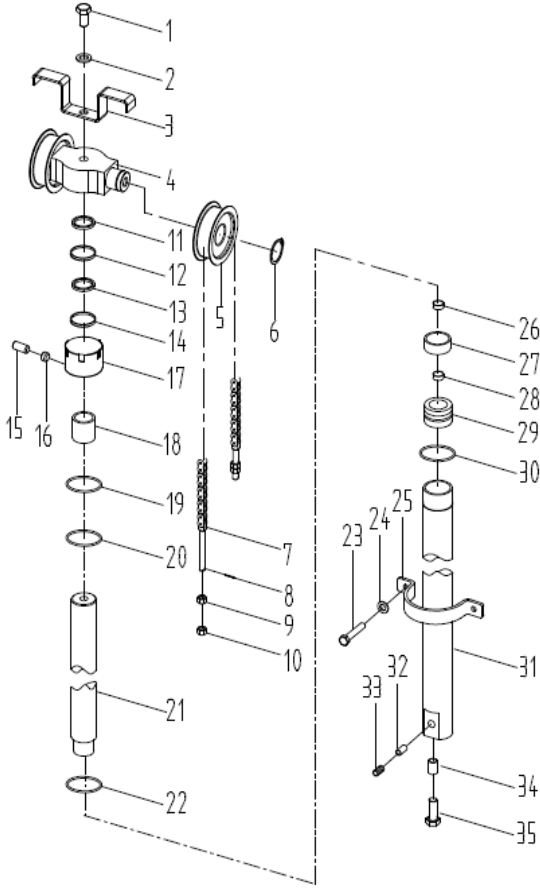
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图105/FIG105.

前起升油缸(二级全自由)/FRONT LIFT CYLINDER(FULL FREE 2-STAGE MAST)

FD25-38 (T)

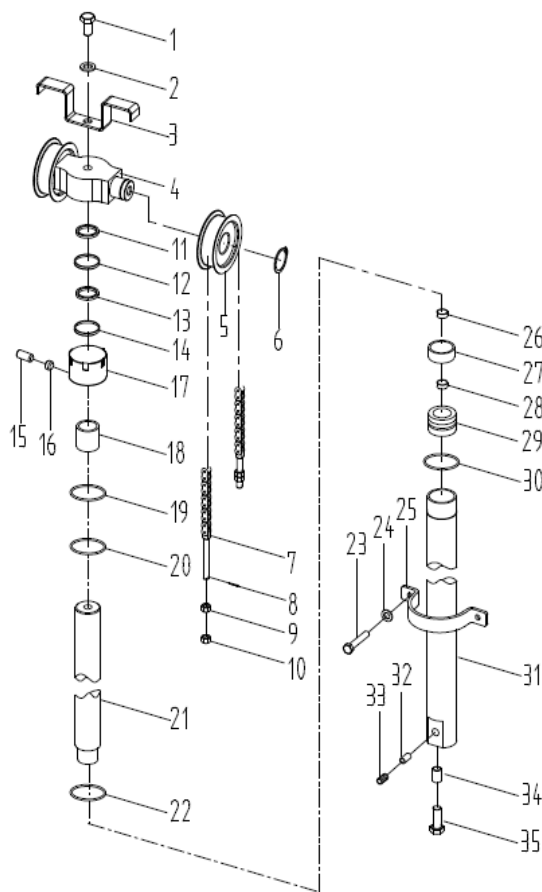


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	MJ20382-03000	Front lift cylinder	1	2.5t
-	N/A	MJ30382-03000	Front lift cylinder	1	3t
-	N/A	MJ35382-03000	Front lift cylinder	1	3.5-3.8t
1	69000175	GB/T5782-M16*75-8.8J	Bolt M16×75	1	
2	69000056	GB/T93-16	Washer 16	1	
3	69106552	M30074000003-Black	Chain protector	1	2.5-3t
-	69106434	M35043000003-Black	Chain protector	1	3.5-3.8t
4	69087535	MJ30384-00002	Cylinder head	1	2.5-3t
-	69106432	MJ35382-00001-Black	Cylinder head	1	3.5-3.8t
5	69018464	M30074008000	Chain roller 780708H	2	2.5-3t
-	69007748	M3538006000	Chain roller A60309	2	3.5-3.8t
6	69000070	GB/T894.1-Φ40	Axis circlip 40	2	
7	N/A	M20043001000	Chain ass'y LH1234	2	2.5t AS NEEDED
-	N/A	M30043001000	Chain ass'y LH1623	2	3t AS NEEDED
-	N/A	M35043001000	Chain ass'y LH1634	2	3.5-3.8t AS NEEDED
8	69017915	GB/T91-3.2*40	Cotter pin 3.2×40	4	
9	69107732	M3038001001	Nut M18×1.5	4	2.5-3t
-	69012580	M3538001001	Nut M22×1.5	4	3.5-3.8t
10	69000004	GB/T6171-M18*1.5-8J	Nut M18×1.5	4	2.5-3t
-	69136816	GB/T6171-2000-M22*1.5	Nut M22×1.5	4	3.5-3.8t
11	69135666	MJ20384-03010	Dust-proof seal 60×74×8/11	1	2.5t
-	69135711	MJ30384-03010	Dust-proof seal 70×84×8/11	1	3t
-	69135739	MJ35382-03009	Dust-proof seal 75×89×8/11	1	3.5-3.8t
12	69135662	MJ20384-03006	Snap ring d70×φ60×3	1	2.5t
-	69135707	MJ30384-03006	Snap ring d80×φ70×3	1	3t

图105/FIG105.

前起升油缸(二级全自由)/FRONT LIFT CYLINDER(FULL FREE 2-STAGE MAST)

FD25-38(T)

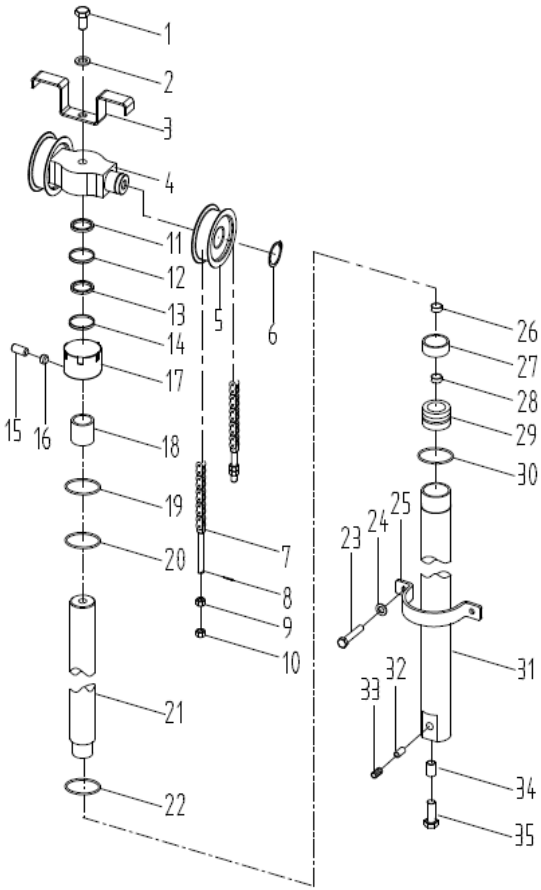


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
-	69135708	MJ30384-03007	Snap ring d85×Φ75×3	1	3.5-3.8t
13	69135664	MJ20384-03008	Axis seal 60×70×6	1	2.5t
-	69135709	MJ30384-03008	Axis seal 70×80×6	1	3t
-	69135737	MJ35382-03007	Axis seal 75×85×6	1	3.5-3.8t
14	69018609	LS18609	O-ring 80×3.1	1	2.5t
-	69009551	GB/T1235-90*3.1	O-ring 90×3.1	1	3t
-	69136817	GB1235-76-100*3.1	O-ring 100×3.1	1	3.5-3.8t
15	69094106	GB/T80-1985	Stop bolt M6×5	1	
16	69040793	JB982-6	Compound gasket 6	1	
17	69135659	MJ20384-03003	Guiding sleeve	1	2.5t
-	69135704	MJ30384-03003	Guiding sleeve	1	3t
-	69135733	MJ35382-03003	Guiding sleeve	1	3.5-3.8t
18	69135667	MJ20384-03011	Bushing bearing 60×65×45	1	2.5t
-	69135712	MJ30384-03011	Bushing bearing 70×75×45	1	3t
-	69135740	MJ35382-03010	Bushing bearing 75×80×45	1	3.5-3.8t
19	69135663	MJ20384-03007	Snap ring d75×Φ65×3	1	2.5t
-	69135708	MJ30384-03007	Snap ring d85×Φ75×3	1	3t
-	69135736	MJ35382-03006	Snap ring d95×Φ80×3	1	3.5-3.8t
20	69018828	GB/T1235-75*3.1	O-ring 75×3.1	1	2.5t
-	69023228	LS23228	O-ring 85×3.1	1	3t
-	69016275	GB/T1235-95*3.1	O-ring 95×3.1	1	3.5-3.8t
21	N/A	Max202J05B-1	Piston Rod	1	2.5t NSS
-	N/A	Max302J05B-1	Piston Rod	1	3t NSS
-	N/A	Max352J05B-1	Piston Rod	1	3.5-3.8t NSS
22	69135661	MJ20384-03005	Orifice bearing ring D75×20×2.5	2	2.5t

图105/FIG105.

前起升油缸(二级全自由)/FRONT LIFT CYLINDER(FULL FREE 2-STAGE MAST)

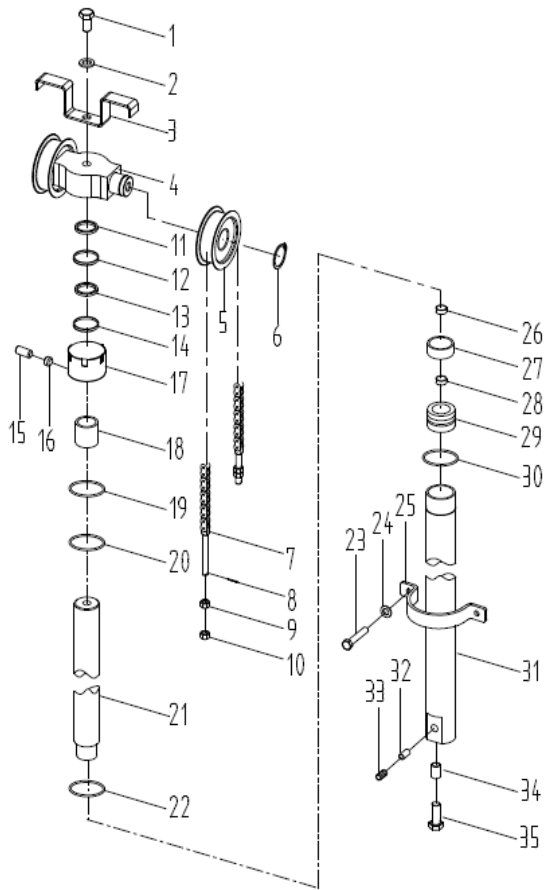
FD25-38 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
-	69135706	MJ30384-03005	Orifice bearing ring D85×20×2.5	2	3t
-	69135735	MJ35382-03005	Orifice bearing ring D95×20×2.5	2	3.5-3.8t
23	69011769	GB/T5785-M10*1.25*20-8.8J	Bolt M10×1.25×20	2	
24	69000053	GB/T93-10	Washer 10	2	
25	69112410	MJ20384-00001-Black	U-Hoop	1	2.5t
-	69106554	MJ30384-00001-Black	U-Hoop	1	3t
-	69106433	MJ35382-00002-Black	U-Hoop	1	3.5-3.8t
26	69135669	MJ20384-03013	Steel wire snap ring d40	1	
27	69135714	MJ30384-03200	One-way valve	1	
28	69084487	GB/T893.1-Φ22	Orifice snap spring 22	1	
29	69135660	MJ20384-03004	Plunger		2.5t
-	69135705	MJ30384-03004	Plunger		3t
-	69135734	MJ35382-03004	Plunger		3.5-3.8t
30	69135665	MJ20384-03009	Orifice seal 75×65×6	2	2.5t
-	69135710	MJ30384-03009	Orifice seal 85×75×6	2	3t
-	69135738	MJ35382-03008	Orifice seal 95×80×9	2	3.5-3.8t
31	N/A	Max202J05B-100	Cylinder body	1	2.5t NSS
-	N/A	Max302J05B-100	Cylinder body	1	3t NSS
-	N/A	Max352J05B-100	Cylinder body	1	3.5-3.8t NSS
32	69124144	GB/T3452.1-19*2.65-G	O-ring 19×2.65	1	
33	69135713	MJ30384-03100	Sliding valve	1	2.5-3t
34	69000054	GB/T93-12	Washer 12	2	
35	69000138	GB/T5786-M12*1.25*35-8.8J	Bolt M12×1.25×35	1	

图105/FIG105.

FD25-38 (T)



前起升油缸 (二级全自由)/FRONT LIFT CYLINDER (FULL FREE 2-STAGE MAST)

2.5-3.8t前起升缸选用件 (二级全自由)

OPTIONAL PARTS 2.5-3.8 TON FRONT LIFT CYLINDER (FULL FREE 2-STAGE MAST)

LENGTH	ID No.	2.5T前起升缸 Lift cylinder	ID No.	REMARKS OR SERIAL NO.
3000	69084011	MJ20382-03000-3.0M	69109732	
3300	69084012	MJ20382-03000-3.3M	69109738	
3500	69084013	MJ20382-03000-3.5M	69109742	
3700	69084014	MJ20382-03000-3.7M	69109744	
4000	69084015	MJ20382-03000-4.0M	69109746	
4500	69084016	MJ20382-03000-4.5M	69109750	
5000	69084017	MJ20382-03000-5.0M	69109752	
5500	69084018	MJ20382-03000-5.5M	69109754	
6000	69084019	MJ20382-03000-6.0M	69109756	

前起升油缸(二级全自由)/FRONT LIFT CYLINDER(FULL FREE 2-STAGE MAST)

2. 5-3. 8t前起升缸选用件(二级全自由)
OPTIONAL PARTS 2. 5-3. 8 TON FRONT LIFT CYLINDER (FULL FREE 2-STAGE MAST)

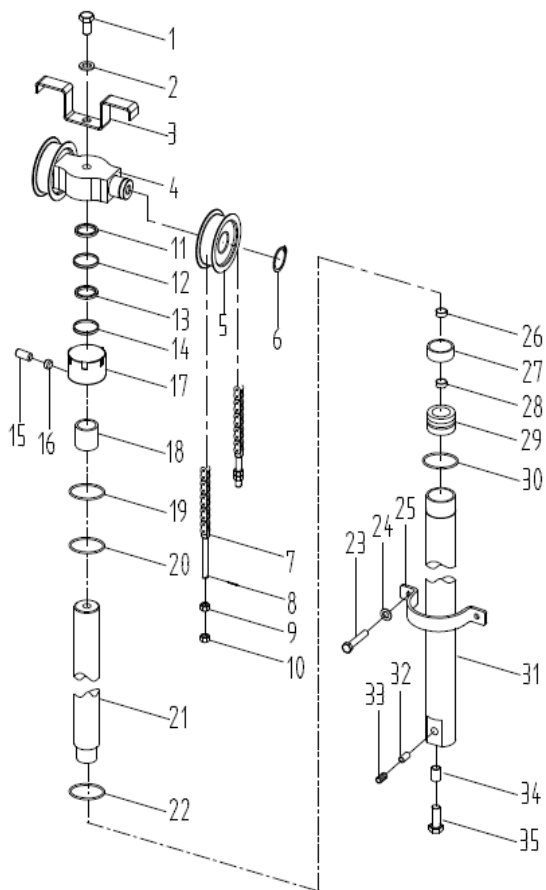
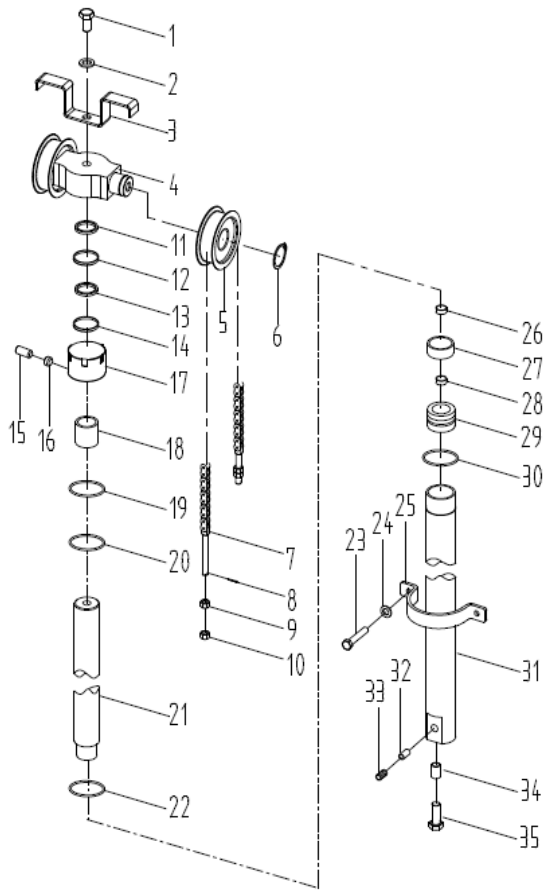
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图105/FIG105.

FD25-38 (T)



前起升油缸(二级全自由)/FRONT LIFT CYLINDER(FULL FREE 2-STAGE MAST)

2.5-3.8t前起升缸选用件(二级全自由)

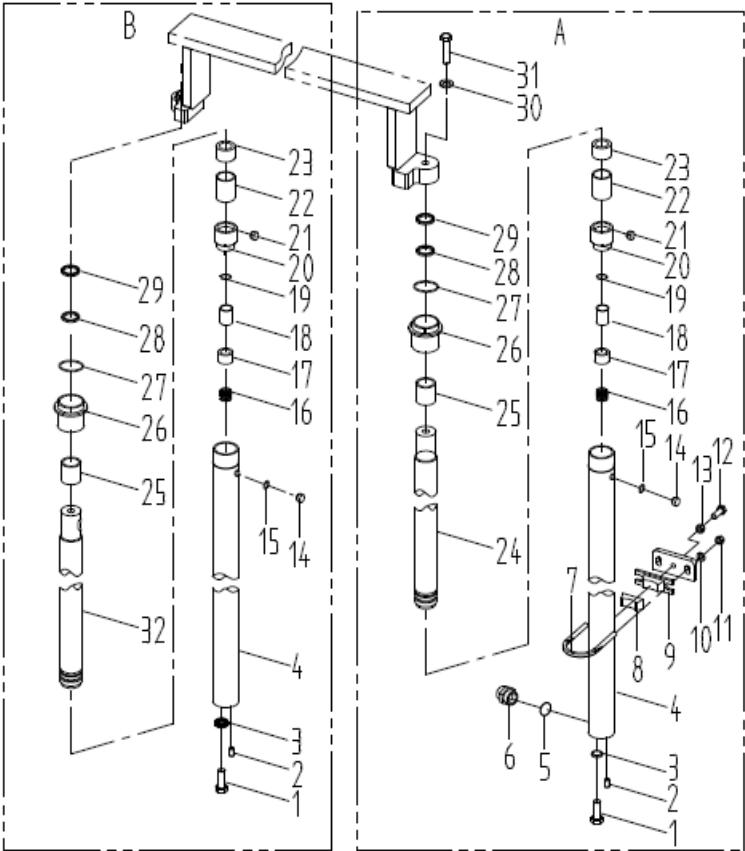
OPTIONAL PARTS 2.5-3.8 TON FRONT LIFT CYLINDER (FULL FREE 2-STAGE MAST)

LENGTH	ID No.	3.5-3.8T前起升缸 Lift cylinder	ID No.	REMARKS OR SERIAL NO.
3000	69083950	MJ35382-03000-3.0M	69110536	
3300	69083951	MJ35382-03000-3.3M	69110537	
3500	69083952	MJ35382-03000-3.5M	69110538	
3700	69083953	MJ35382-03000-3.7M	69110539	
4000	69083954	MJ35382-03000-4.0M	69110540	
4500	69083955	MJ35382-03000-4.5M	69110541	
5000	69083956	MJ35382-03000-5.0M	69110542	
5500	69083957	MJ35382-03000-5.5M	69110543	
6000	69083958	MJ35382-03000-6.0M	69110544	

图106/FIG106.

后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

FD25-38 (T)

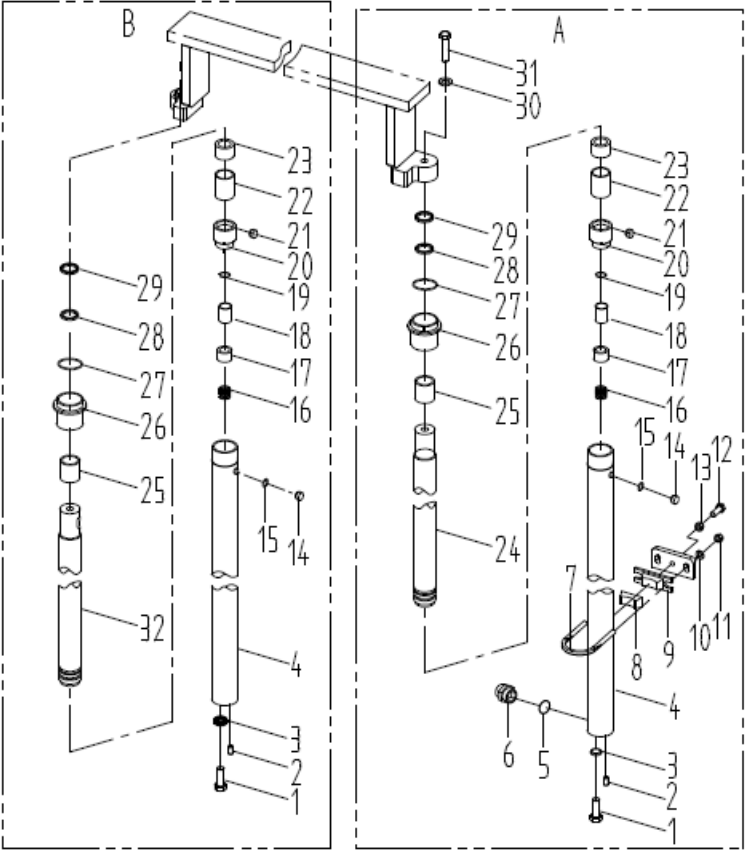


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	M20043005000	Lift cylinder (right)	1	2.5t
-	N/A	M30043006000	Lift cylinder (right)	1	3t
-	N/A	M35043005000	Lift cylinder (right)	1	3.5-3.8t
B	N/A	M20043006000	Lift cylinder (left)	1	2.5t
-	N/A	M30043005000	Lift cylinder (left)	1	3t
-	N/A	M35043006000	Lift cylinder (left)	1	3.5-3.8t
1	69000137	GB/T5786-M12*1.25*25-8.8J	Bolt M12×1.25×25	2	
2	69135381	A20480-05012	Cylindrical pin 10×25	2	
3	69000054	GB/T93-12	Washer 12	2	
4	N/A	Max202J03-100	Cylinder body	2	2.5t NSS
-	N/A	Max302J03-100	Cylinder body	2	3t NSS
-	N/A	Max352J03-100	Cylinder body	2	3.5-3.8t NSS
5	69017923	GB/T1235-22*2.4	O-ring 22×2.4	1	
6	69135383	A20480-05100	Safety valve	1	2.5-3t
-	69135455	A30480-06100	Safety valve	1	3.5-3.8t
7	69006791	M3038000007	Hoop	2	
8	69012173	M3038000008	Rubber sleeve	2	
9	69012171	M3038009000	Hoop seat	2	
10	69000250	GB/T97.1-10	Washer 10	4	
11	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	4	
12	69000140	GB/T5786-M12*1.25*45-8.8J	Bolt M12×1.25×45	2	
13	69000314	GB/T6171-M12*1.25-8J	Nut M12×1.25	2	
14	69135575	M30043005010	Deflation plug M8	2	
15	69010797	JB982-8	Combination gasket 8	2	
16	69135577	M30043005012	Spring	2	2.5-3t

图106/FIG106.

后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

FD25-38 (T)



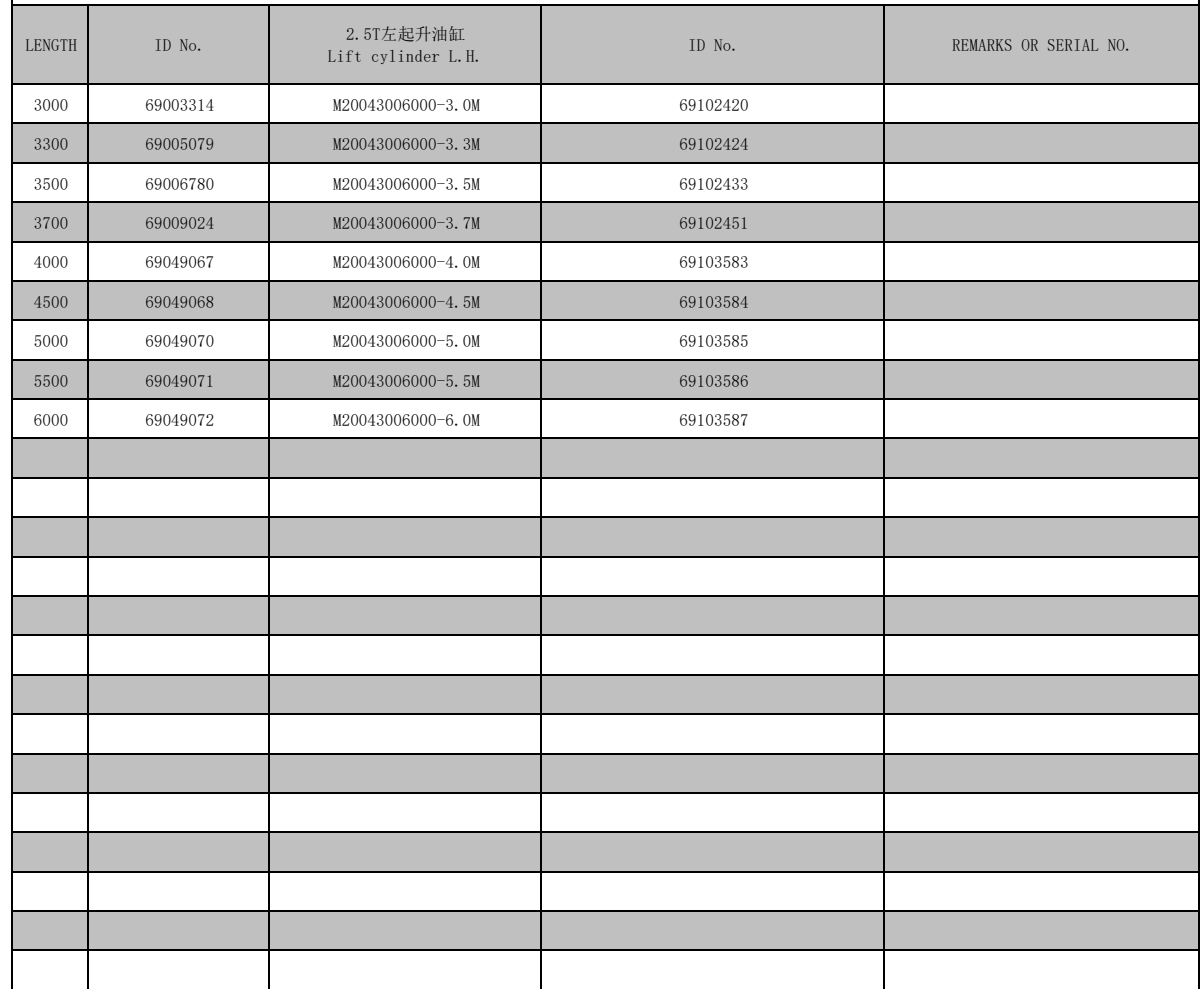
序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
-	69135615	M35043005013	Spring	2	3.5-3.8t
17	69135572	M30043005007	Sleeve	2	2.5-3t
-	69135610	M35043005008	Sleeve	2	3.5-3.8t
18	69135571	M30043005006	Buffering plunger	2	2.5-3t
-	69135609	M35043005007	Buffering plunger	2	3.5-3.8t
19	69136818	GB895. 2-86	Axis steel wire snap ring 18	2	2.5-3t
-	69136819	GB895. 2-86-20	Axis steel wire snap ring 20	2	3.5-3.8t
20	69135548	M20043005004	Piston	2	2.5t
-	69135570	M30043005005	Piston	2	3t
-	69135608	M35043005006	Piston	2	3.5-3.8t
21	69094106	GB/T80-1985	Bolt M5×6	2	
22	69135549	M20043005005	Orifice bearing ring D45×20×2.5	2	2.5t
-	69135573	M30043005008	Orifice bearing ring D50×20×2.5	2	3t
-	69135611	M35043005009	Orifice bearing ring D56×20×2.5	2	3.5-3.8t
23	69136820	TLC-15T18	Spacer Φ35×100	2	2.5t
-	69136821	TLC-20T12	Spacer Φ40×100	2	3t
-	69135607	M35043005005	Spacer Φ45×100	2	3.5-3.8t
24	N/A	Max202J04-1	Piston Rod (right)	1	2.5t NSS
-	N/A	Max302J04-1	Piston Rod (right)	1	3t NSS
-	N/A	Max352J04-1	Piston Rod (right)	1	3.5-3.8t NSS
25	69135423	A30480-05014	Bushing bearing 35×39×30	2	2.5t
-	69135380	A20480-05011	Bushing bearing 40×44×30	2	3t
-	69135453	A30480-06013	Bushing bearing 45×50×30	2	3.5-3.8t
26	69135547	M20043005003	Guiding sleeve	2	2.5t
-	69135569	M30043005003	Guiding sleeve	2	3t

后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

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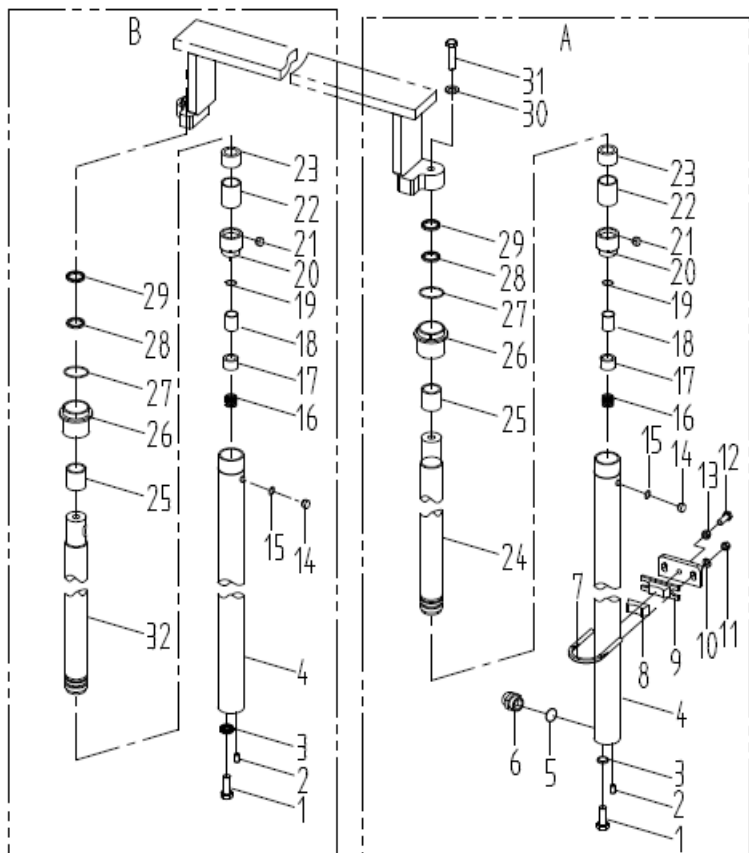
后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

2.5-3.8t后起升油缸选用表(二级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 2-STAGE MAST)



后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

2.5-3.8t后起升油缸选用表(二级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 2-STAGE MAST)

[illegible]

后起升油缸(二级全自由)/REAR LIFT CYLINDER(FULL FREE 2-STAGE MAST)

2.5-3.8t后起升油缸选用表(二级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 2-STAGE MAST)

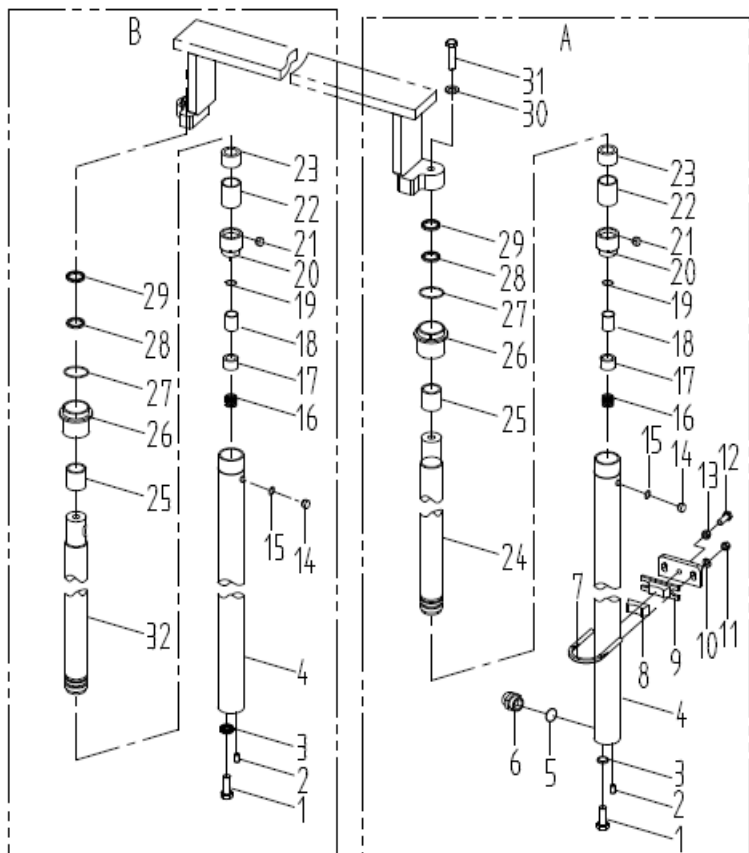
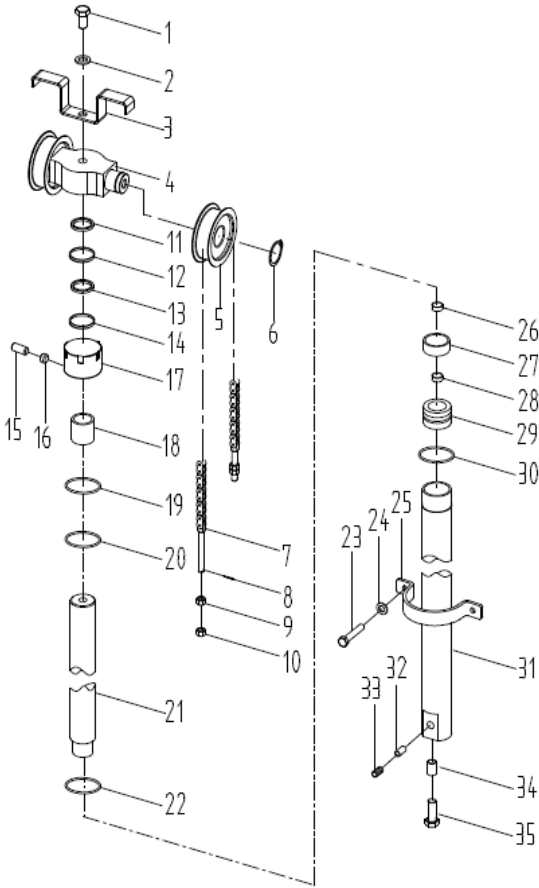
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图107/FIG107.

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

FD25-40 (T)

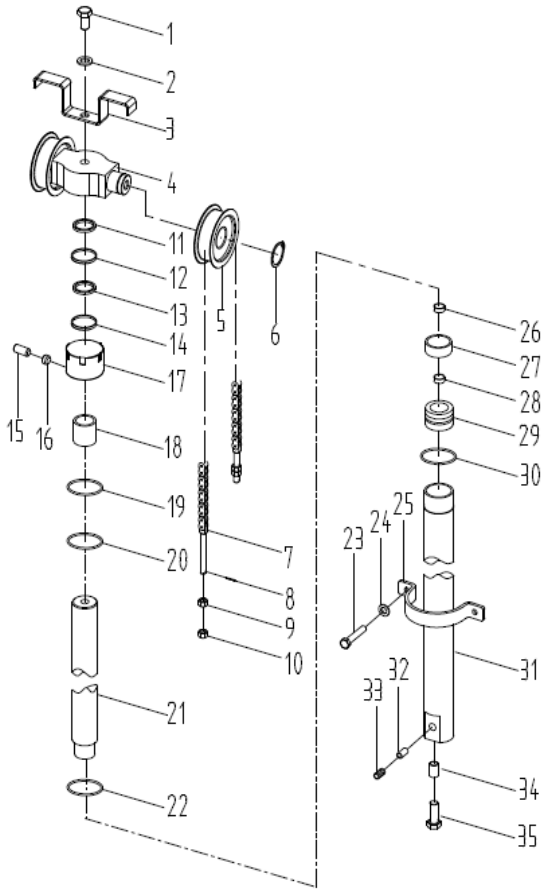


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	MJ20384-03000	Front lift cylinder	1	2.5t
-	N/A	MJ30384-03000	Front lift cylinder	1	3-x4t
1	69000175	GB/T5782-M16*75-8.8J	Bolt M16×75	1	
2	69000056	GB/T93-16	Washer 16	1	
3	69106552	M30074000003-Black	Chain protector	1	
4	69087535	MJ30384-00002	Cylinder head	1	2.5t, 3t
-	69086847	MJ35384-00001	Cylinder head	1	3.5-x4t
5	69018464	M30074008000	Chain roller 780708H	2	2.5t, 3t
-	69007748	M3538006000	Chain roller A60309	2	3.5-x4t
6	69000070	GB/T894.1-Φ40	Axis circlip 40	2	
7	N/A	M20074006000	Chain ass'y LH1234	2	2.5t AS NEEDED
-	N/A	M30074011000	Chain ass'y LH1623	2	3t AS NEEDED
-	N/A	M35074001000	Chain ass'y LH1634	2	3.5-3.8t AS NEEDED
-	N/A	S40484XLS06000	Chain ass'y LH1634	2	x4t AS NEEDED
8	69017915	GB/T91-3.2*40	Cotter pin 3.2×40	4	
9	69107732	M3038001001	Nut M18×1.5	4	2.5t, 3t
-	69012580	M3538001001	Nut M22×1.5	4	3.5-x4t
10	69000004	GB/T6171-M18*1.5-8J	Nut M18×1.5	4	2.5t, 3t
-	69136816	GB/T6171-2000-M22*1.5	Nut M22×1.5	4	3.5-x4t
11	69135666	MJ20384-03010	Dust-proof seal 60×70×8/11	1	2.5t
-	69135711	MJ30384-03010	Dust-proof seal 70×84×8/11	1	3-x4t
12	69135662	MJ20384-03006	Snap ring d70×Φ60×3	1	2.5t
-	69135707	MJ30384-03006	Snap ring d80×Φ70×3	1	3-x4t
13	69135664	MJ20384-03008	Axis seal 60×70×6	1	2.5t
-	69135709	MJ30384-03008	Axis seal 70×80×6	1	3-x4t

图107/FIG107.

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

FD25-40 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
14	69018828	GB/T1235-75*3.1	O-ring 75×3.1	1	2.5t
-	69023228	LS23228	O-ring 85×3.1	1	3-x4t
15	69094106	GB/T80-1985	Screw M6×5	1	内六角
16	69040793	JB982-6	Pad 6	1	
17	69135659	MJ20384-03003	Guiding sleeve	1	2.5t
-	69135704	MJ30384-03003	Guiding sleeve	1	3-x4t
18	69135667	MJ20384-03011	Bushing bearing 60×65×45	1	2.5t
-	69135712	MJ30384-03011	Bushing bearing 70×75×45	1	3-x4t
19	69135663	MJ20384-03007	Snap ring d75×Φ65×3	1	2.5t
-	69135708	MJ30384-03007	Snap ring d85×Φ75×3	1	3-x4t
20	69018828	GB/T1235-75*3.1	O-ring 75×3.1	1	2.5t
-	69023228	LS23228	O-ring 85×3.1	1	3-x4t
21	N/A	A20B4-10501	Piston Rod	1	2.5t NSS
-	N/A	Max303J03B-1	Piston Rod	1	3-x4t NSS
22	69135661	MJ20384-03005	Orifice bearing ring D70×20×2.5	1	2.5t
-	69135706	MJ30384-03005	Orifice bearing ring D85×20×2.5	1	3-x4t
23	69032087	GB/T5786-M10*1.25*20-8.8J	Bolt M10×1.25×20	2	
24	69000053	GB/T93-10	Washer 10	2	
25	69112410	MJ20384-00001-Black	U-Hoop	1	2.5t
-	69106554	MJ30384-00001-Black	U-Hoop	1	3t
	69106433	MJ35382-00002-Black	U-Hoop	1	3.5-x4t
26	69135669	MJ20384-03013	Steel wire snap ring d40	1	
27	69135714	MJ30384-03200	One-way valve	1	
28	69084487	GB/T893.1-Φ22	Orifice snap spring 22	1	
29	69135660	MJ20384-03004	Piston	1	2.5t

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

[illegible]

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

2.5-x4t前起升油缸选用表(三级全自由)
FRONT LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

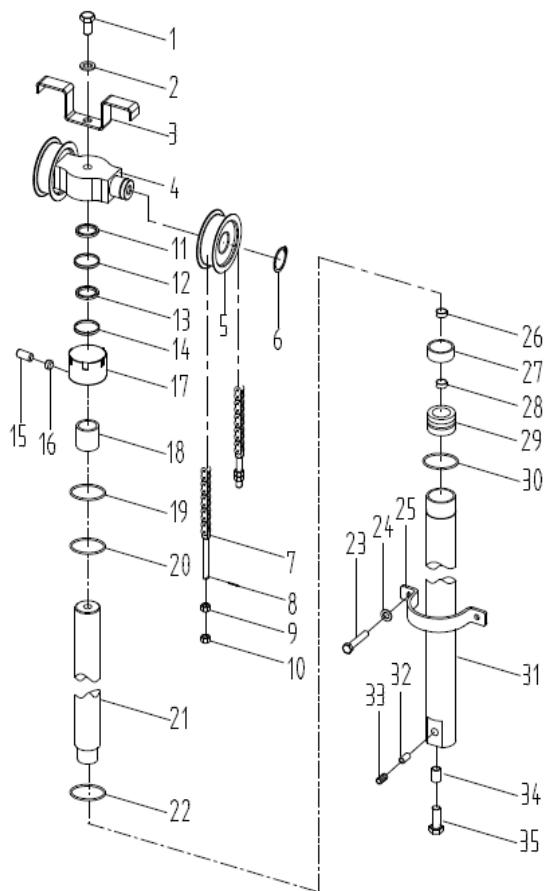
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图107/FIG107.

FD25-40 (T)

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

2.5-x4t链条总成选用表(三级全自由)
CHAIN ASS'Y OPTION TABLE(FULL FREE 3-STAGE MAST)

LENGTH	ID No.	2.5t链条总成 Chain Ass'y	ID No.	REMARKS OR SERIAL NO.
3600	69110074	M20074006000-3.6	69110216	
4000	69110076	M20074006000-4.0	69110231	
4350	69110077	M20074006000-4.35	69110234	
4500	69110081	M20074006000-4.5	69110235	
4800	69110083	M20074006000-4.8	69110237	
5000	69110085	M20074006000-5.0	69110239	
5400	69110086	M20074006000-5.4	69110242	
5500	69110087	M20074006000-5.5	69110240	
6000	69110088	M20074006000-6.0	69110241	
6500	69110090	M20074006000-6.5	69110243	
	</			

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

2.5-x4t链条总成选用表(三级全自由)
CHAIN ASS'Y OPTION TABLE(FULL FREE 3-STAGE MAST)

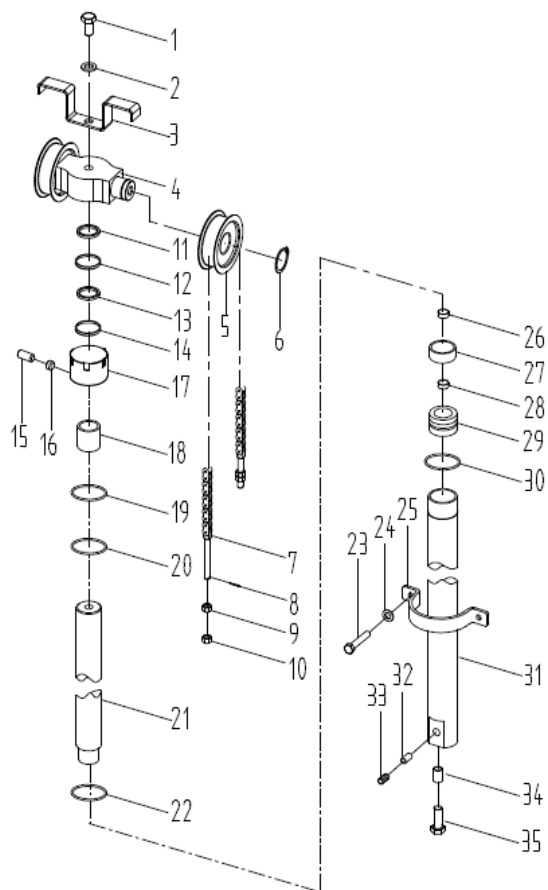
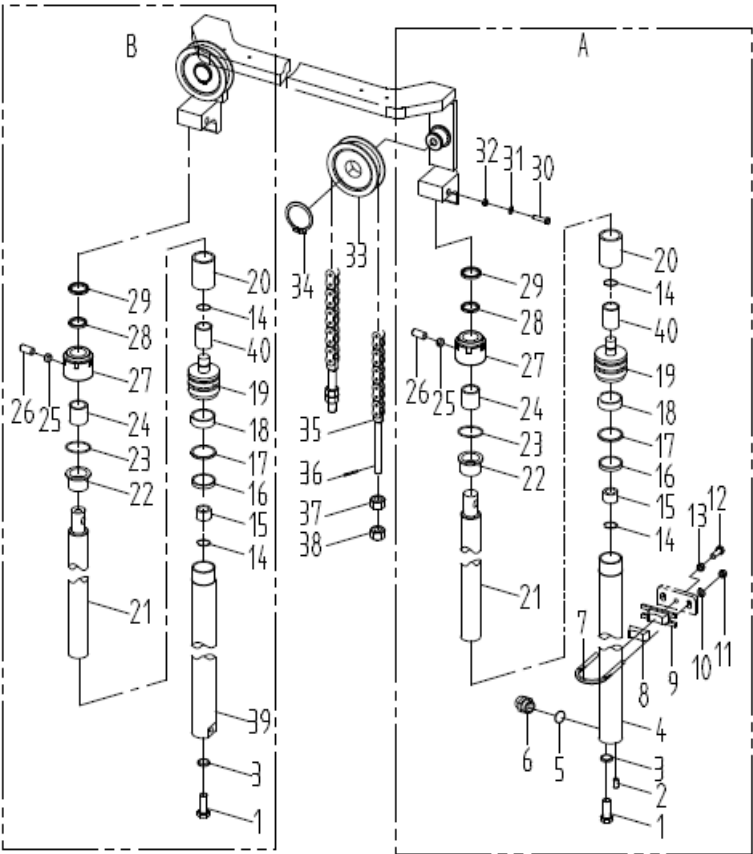
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图108/FIG108.

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

FD25-40(T)

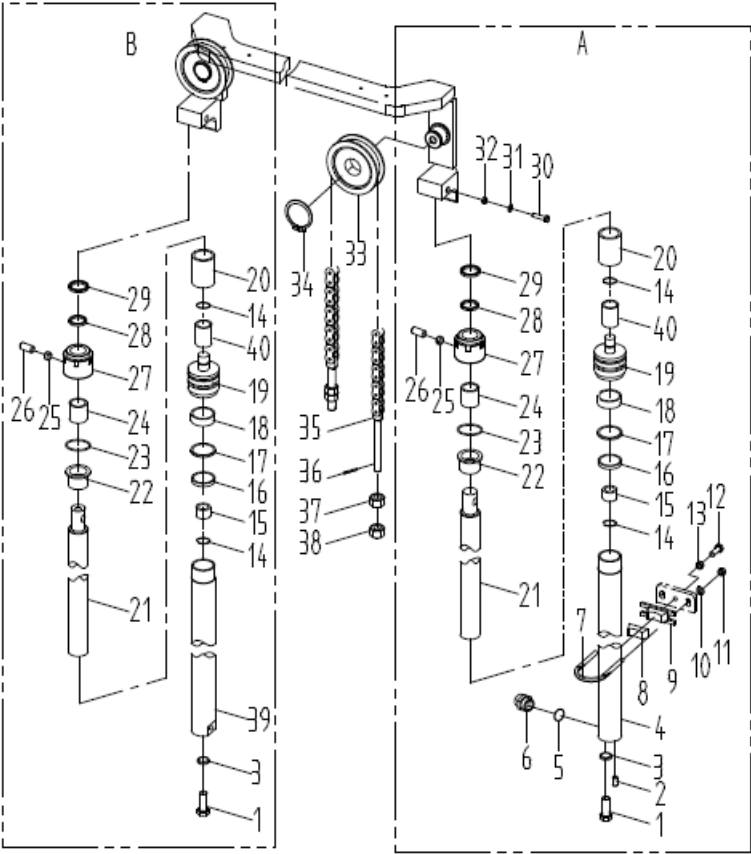


序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	A20484-02000	Lift cylinder (right)	1	2.5t
-	N/A	A30484-05000	Lift cylinder (right)	1	3t
-	N/A	A35484-05000	Lift cylinder (right)	1	3.5-x4t
B	N/A	A20484-07000	Lift cylinder (left)	1	2.5t
-	N/A	A30484-06000	Lift cylinder (left)	1	3t
-	N/A	A35484-06000	Lift cylinder (left)	1	3.5-x4t
1	69000137	GB/T5786-M12*1.25*25-8.8J	Bolt M12×1.25×25	2	
2	69135381	A20480-05012	Cylindrical pin 10×24	1	
3	69000054	GB/T93-12	Washer 12	2	
4	N/A	Max203J02A-100	Cylinder body (right)	1	2.5t NSS
-	N/A	Max303J02A-100	Cylinder body (right)	1	3-x4t NSS
5	69124131	GB1235-22*2.4-G	O-ring 22×2.4	1	
6	69135455	A30480-06100	Safety valve	1	
7	69006791	M3038000007	Hoop	2	
8	69012173	M3038000008	Rubber sleeve	2	
9	69012171	M3038009000	Hoop seat	2	
10	69000250	GB/T97.1-10	Washer 10	4	
11	69000313	GB/T6171-M10*1.25-8J	Nut M10×1.25	4	
12	69000140	GB/T5786-M12*1.25*45-8.8J	Bolt M12×1.25×45	2	
13	69000314	GB/T6171-M12*1.25-8J	Nut M12×1.25	2	
14	69130898	GB895.1-86	Steel wire snap ring 30	4	
15	69033161	LS33161	Sleeve	2	
16	69135377	A20480-05008	Orifice seal 50×40×6	2	2.5t
-	69135450	A30480-06010	Orifice seal 56×45×7	2	3-x4t
17	69135376	A20480-05007	Snap ring Φ50×Φ40×3	2	2.5t

图108/FIG108.

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

FD25-40(T)



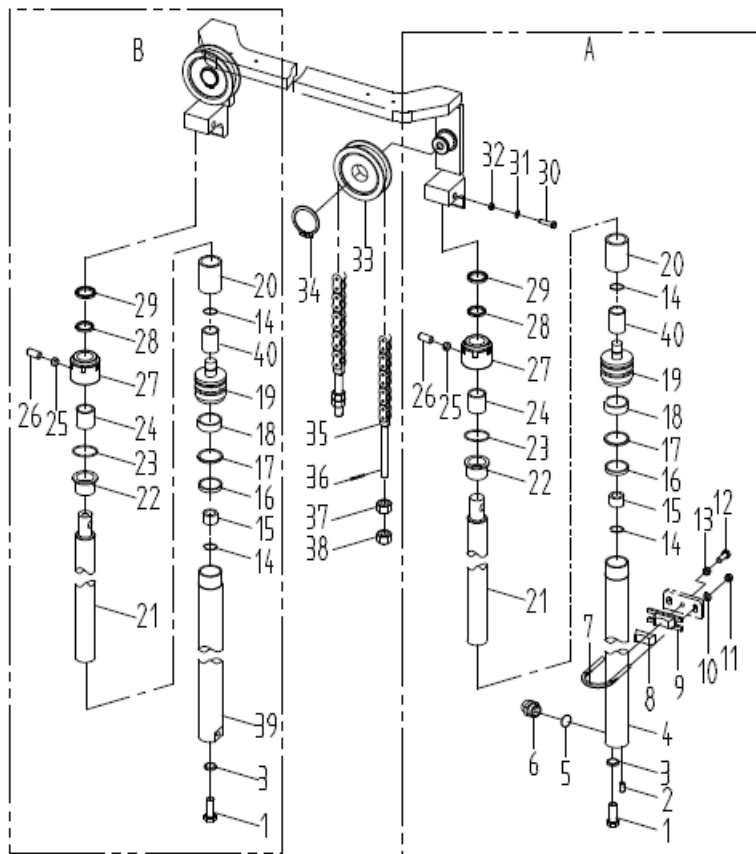
序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
-	69135449	A30480-06009	Snap ring $\Phi 56\times\Phi 45\times 3$	2	3-x4t
18	69135375	A20480-05006	Orifice bearing ring $D50\times 8\times 2.5$	2	2.5t
-	69135448	A30480-06008	Orifice bearing ring $D56\times 8\times 2.5$	2	3-x4t
19	69135374	A20480-05005	Piston	2	2.5t
-	69135445	A30480-06005	Piston	2	3-x4t
20	69136216	Max203J01-2	Spacer	2	2.5t
-	69136825	Max303J01-2	Spacer	2	3-x4t
21	N/A	Max203J01-1	Piston rod	2	2.5t NSS
-	N/A	Max303J01-1	Piston rod	2	3t NSS
-	N/A	Max353J01-1	Piston rod		3.5-x4t NSS
22	69135373	A20480-05004	Bushing	2	2.5t
-	69135444	A30480-06004	Bushing	2	3-x4t
23	69024340	GB1235-60*3.1	O-ring 60×3.1	2	2.5t
-	69009541	LS9541	O-ring 68×3.1	2	3-x4t
24	69135380	A20480-05011	Bushing bearing $40\times 44\times 30$	2	2.5t
-	69135453	A30480-06013	Bushing bearing $45\times 50\times 30$	2	3-x4t
25	69135454	A30480-06014	Nylon pad $\Phi 6\times 3$	2	
26	69008637	GB/T77-M8*8-12.9J	Hexagon headed screw $M8\times 8$	2	
27	69135372	A20480-05003	Cylinder cap	2	2.5t
-	69135443	A30480-06003	Cylinder cap	2	3-x4t
28	69135378	A20480-05009	Axis seal $40\times 50\times 7$	2	2.5t
-	69135451	A30480-06011	Axis seal $45\times 55\times 7$	2	3-x4t
29	69135379	A20480-05010	Dust-proof seal $40\times 52\times 7/10$	2	2.5t
-	69135452	A30480-06012	Dust-proof seal $45\times 57\times 7/10$	2	3-x4t
30	69000143	GB/T5786-M12*1.25*80-8.8J	Bolt $M12\times 1.25\times 80$	2	

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

[illegible]

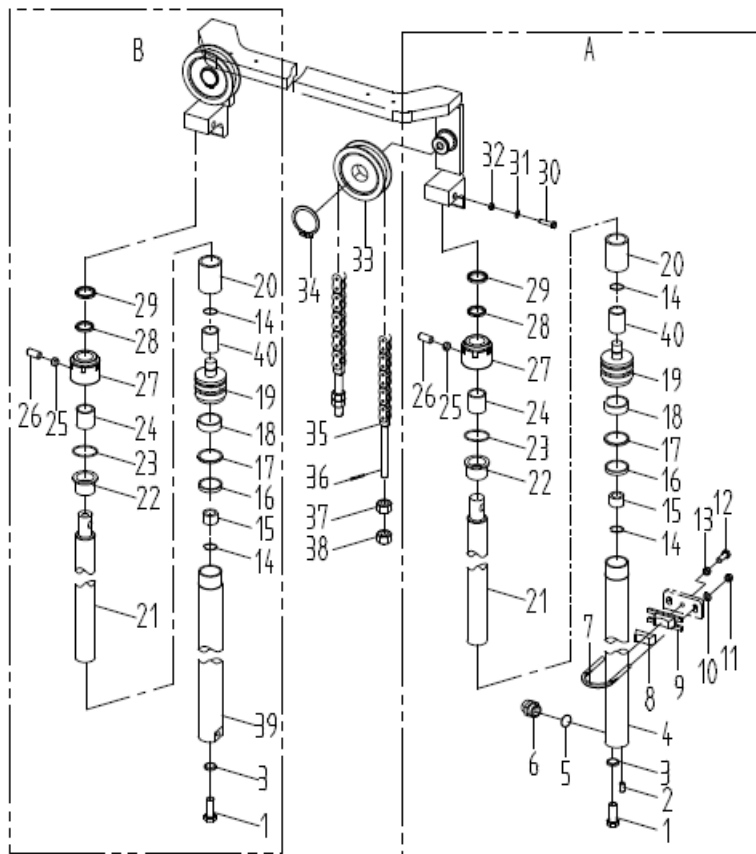
后起升油缸(三级全自由)/REAR LIFT CYLINDER(FULL FREE 3-STAGE MAST)

2.5-x4t后起升油缸选用表(三级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

[illegible]

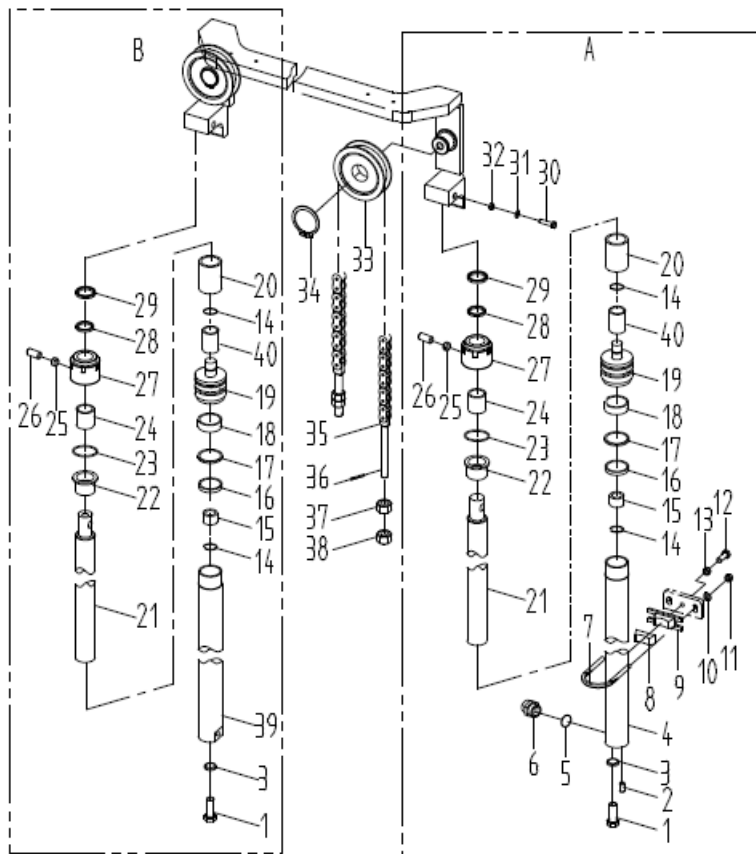
后起升油缸(三级全自由)/REAR LIFT CYLINDER(FULL FREE 3-STAGE MAST)

2.5-x4t后起升油缸选用表(三级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

[illegible]

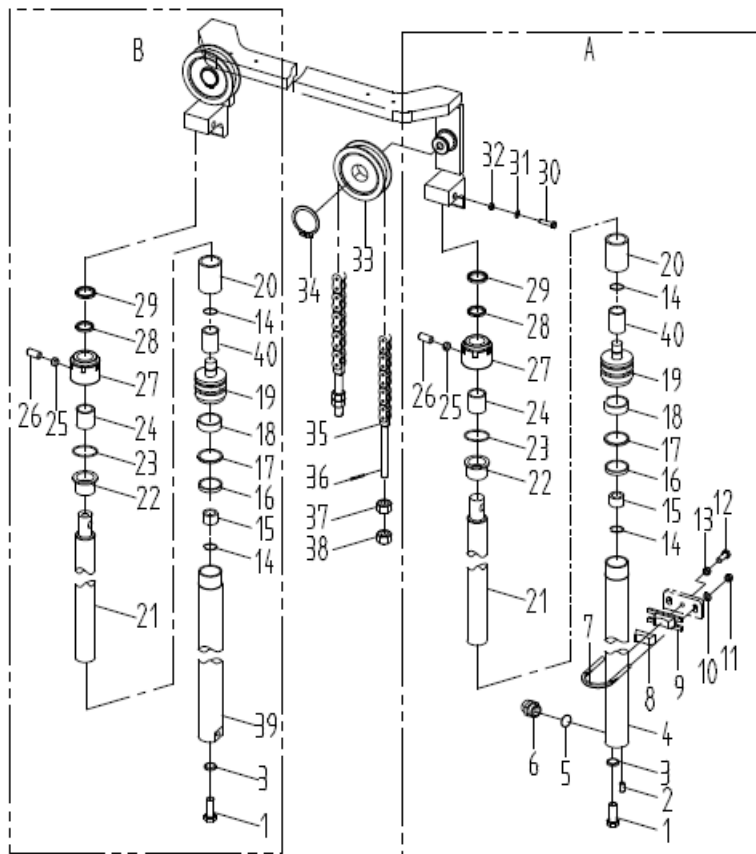
后起升油缸(三级全自由)/REAR LIFT CYLINDER(FULL FREE 3-STAGE MAST)

2.5-x4t后起升油缸选用表(三级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

[illegible]

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

2.5-x4t后起升油缸选用表(三级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

[illegible]

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

2.5-x4t后起升油缸选用表(三级全自由)
REAR LIFT CYLINDER OPTION TABLE(FULL FREE 3-STAGE MAST)

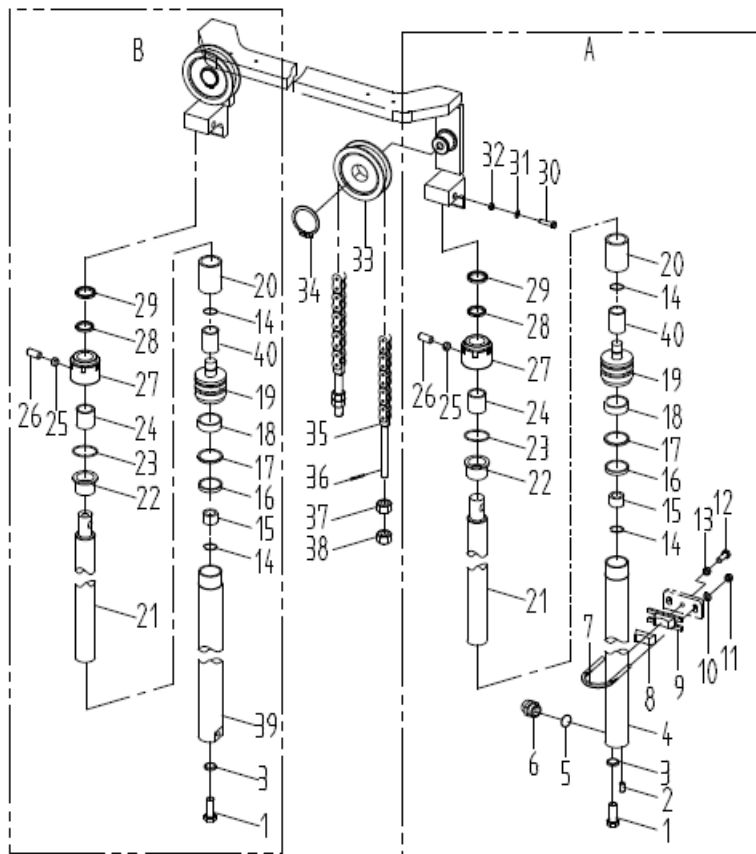
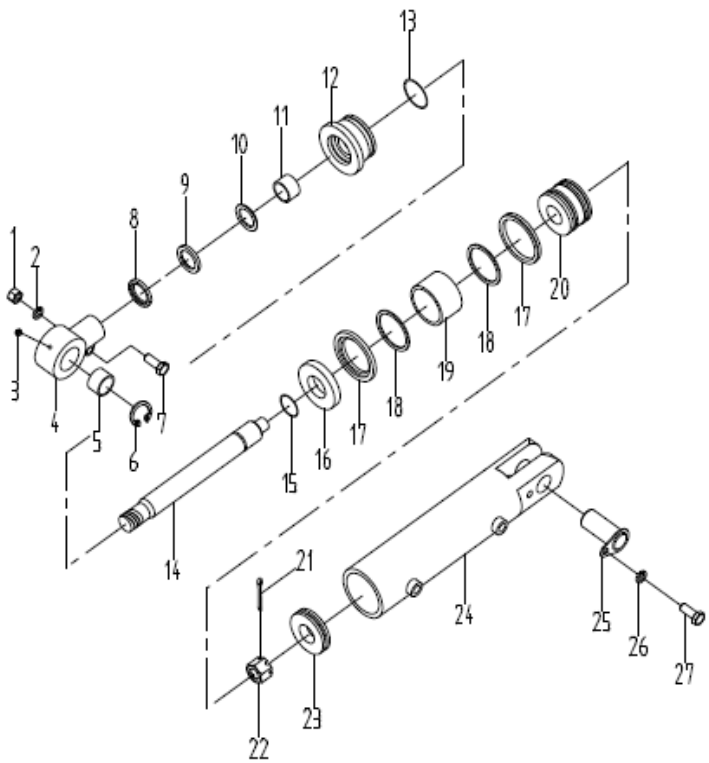
[illegible]

图109/Fig109.

倾斜油缸 (2.5t) /TILT CYLINDER (2.5t)

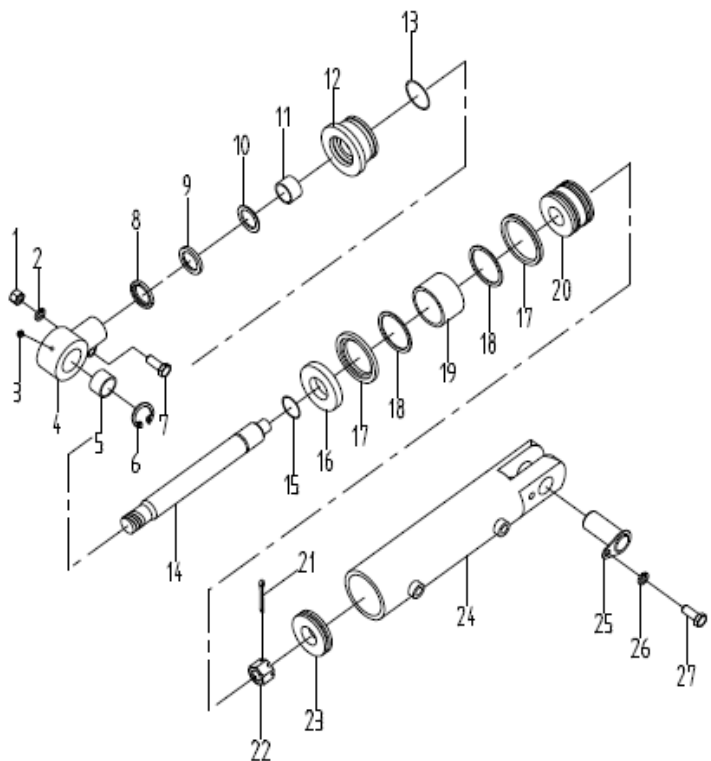
FD25 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	A20480-04000	Tilt cylinder (right)	1	
B	N/A	A20480-07000	Tilt cylinder (left)	1	
1	69000316	GB/T6171-M14*1.5-8J	Nut M14×1.5 δ13	2	
2	69005111	GB/T93-14	Washer 14	2	
3	69003941	JB/T7940.1-M10*1	Oil cup M10×1	2	
4	69135353	A20480-04013	Connect ring	2	
5	69063301	GB/T9163-2001	Knuckle bearing GE30ES	2	
6	69059825	GB/T893.1-Φ47	Orifice Circlip 47	2	
7	69136826	GB/T5786-M14*1.5*55	Bolt M14×1.5×55	2	
8	69135349	A20480-04009	Dust-proof seal d32×40×5/6.5	2	
9	69135344	A20480-04004	Snap ring Φ48×Φ32×3	2	
10	69135347	A20480-04007	Axis seal Φ32×Φ42×6	2	
11	69135350	A20480-04010	Bushing bearing 32×36×35	2	
12	69135351	A20480-04011	Guiding sleeve 70	2	
13	69002386	LS2386	O-ring 70×5.7	2	
14	69135341	A20480-04001	Piston rod	2	
15	69002382	LS2382	O-ring38×3.5	2	
16	69136202	M20385-2	Adjusting sleeve I	按需	
17	69135348	A20480-04008	Orifice seal D70×60×6	2	
18	69135345	A20480-04005	Snap ring D70×Φ60×2.5	2	
19	69135343	A20480-04003	Orifice bearing ring D70×16×2.5	2	
20	69135352	A20480-04012	Piston	2	
21	69136827	GB91-86-5×40	Cotter pin 5×40	2	
22	69136828	GB/T9459-1988-M22×1.5	Nut M22×1.5 δ22	2	
23	69136161	Max020-06-2	Cylinder cap	按需	

FD25 (T)

倾斜油缸(2.5t)/TILT CYLINDER(2.5t)

[illegible]

倾斜油缸(2.5t)/TILT CYLINDER(2.5t)

2.5t倾斜油缸选用表 TILT CYLINDER OPTION TABLE

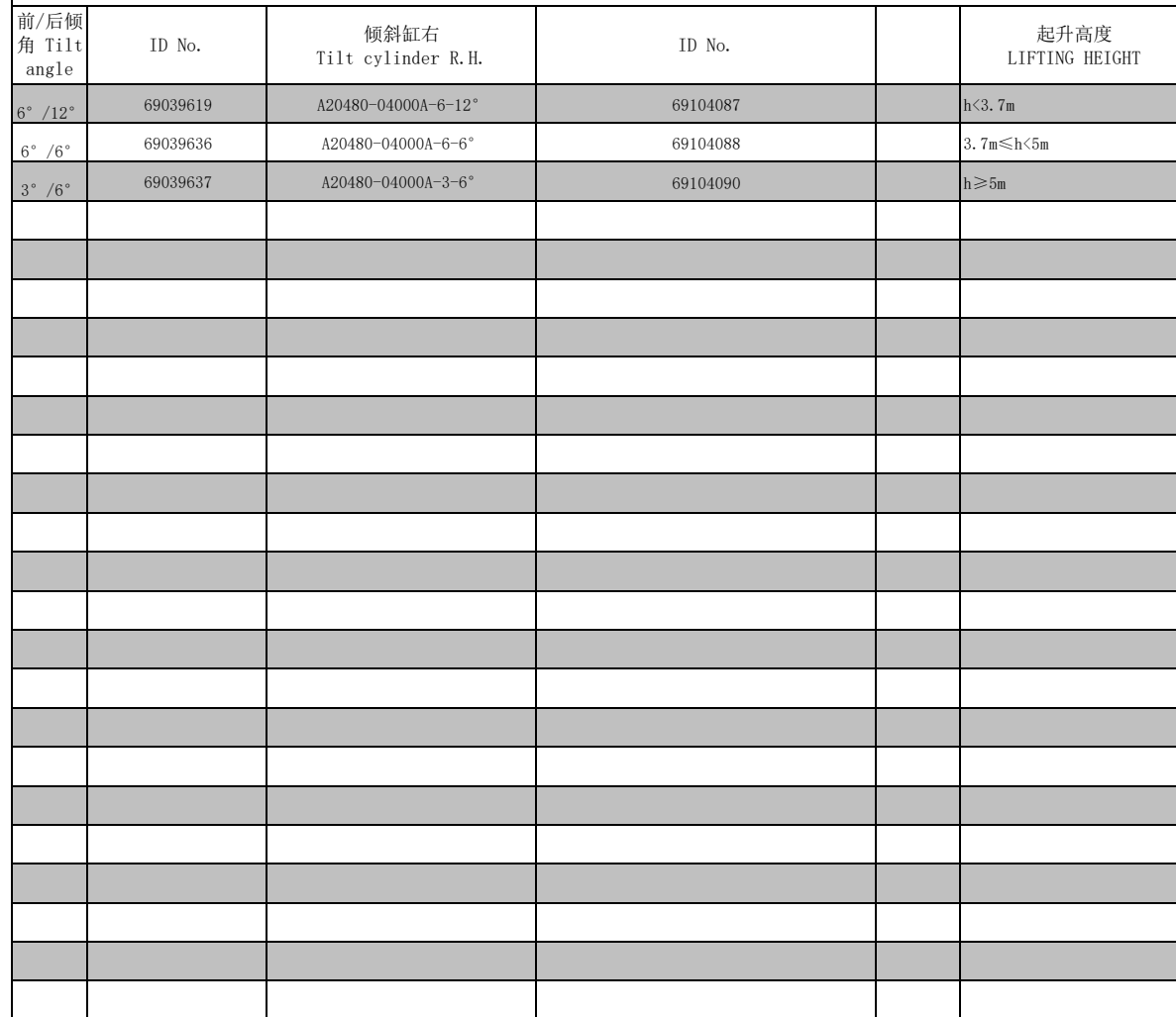
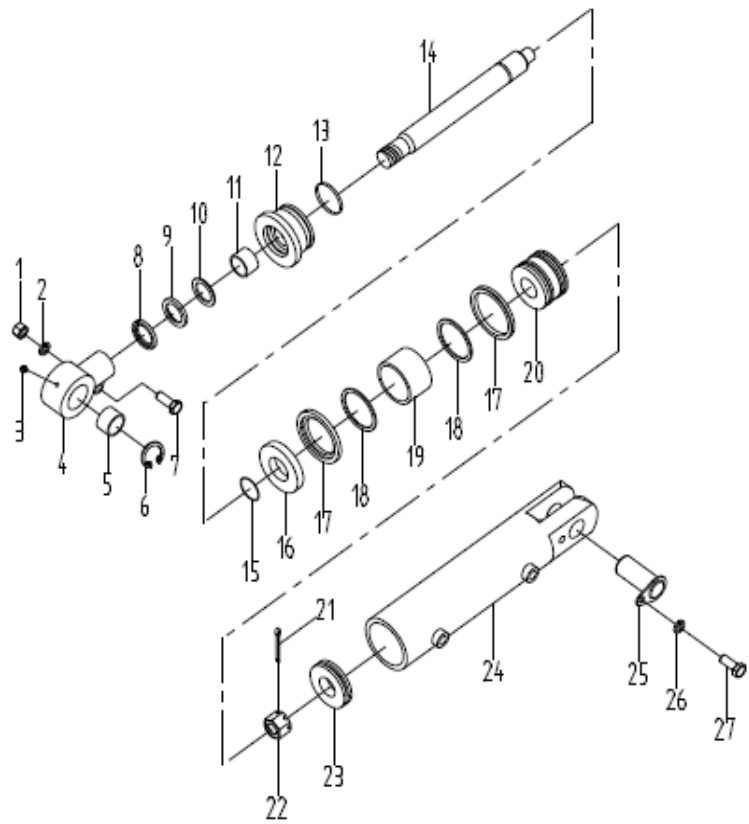


图110/Fig110.

倾斜油缸 (3-x4t)/TILT CYLINDER (3-x4t)

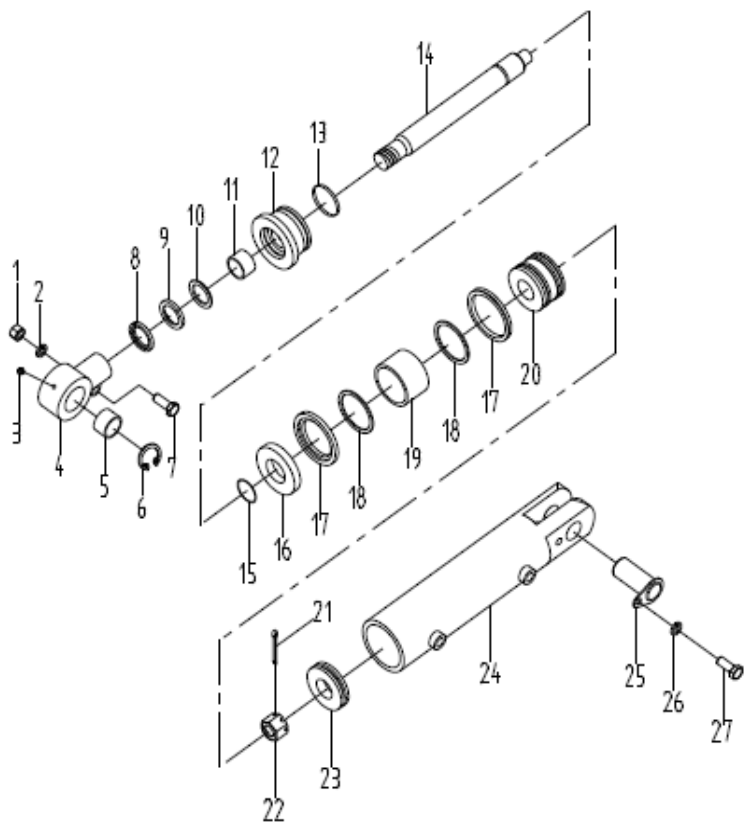
FD30-40 (T)



序号	物料代码	代号	名称	数量	备注
Item No.	ID RUMBER	Part No.	Description	Q' ty	Remark
A	N/A	A30480-05000	Tilt cylinder (right)	1	
B	N/A	A30480-08000	Tilt cylinder (left)	1	
1	69000316	GB/T6171-M14*1.5-8J	Nut M14×1.5 6 13	2	
2	69005111	GB/T93-14	Washer 14	2	
3	69003941	JB/T7940.1-M10*1	Oil cup M10×1	2	
4	69135414	A30480-05005	Connect ring	2	
5	69063301	GB/T9163-2001	Knuckle bearing GE30ES	2	
6	69059825	GB/T893.1-Φ47	Orifice snap spring 47	2	
7	69136826	GB/T5786-M14*1.5*55	Bolt M14×1.5×55	2	
8	69135421	A30480-05012	Dust-proof seal d35×43×5/6.5	2	
9	69135416	A30480-05007	Snap ring Φ45×Φ35×3	2	
10	69135419	A30480-05010	Axis seal 35×45×6	2	
11	69135423	A30480-05014	Bushing bearing 35×39×35	2	
12	69135412	A30480-05003	Guiding sleeve 80	2	
13	69002387	LS2387	O-ring 80×5.7	2	
14	69135410	A30480-05001	Piston rod	2	
15	69002383	LS2383	O-ring 41×3.5	2	
16	69136457	Max030-06-2	Adjusting sleeve I	按需	
17	69135420	A30480-05011	Orifice seal D80×70×6	4	
18	69135417	A30480-05008	Snap ring Φ80×Φ70×2.5	4	
19	69135415	A30480-05006	Orifice bearing ring D80×16×2.5	2	
20	69135413	A30480-05004	Piston 80	2	
21	69007675	GB/T91-5*45	Cotter pin 5×45	2	
22	69094105	GB/T9459-1988	Nut M27×2 6 27	2	
23	69136830	Max030-06-3	Adjusting sleeve II	按需	

FD30-40 (T)

倾斜油缸(3-x4t)/TILT CYLINDER(3-x4t)

[illegible]

倾斜油缸(3-x4t) /TILT CYLINDER(3-x4t)

3-x4t倾斜油缸选用表 TILT CYLINDER OPTION TABLE

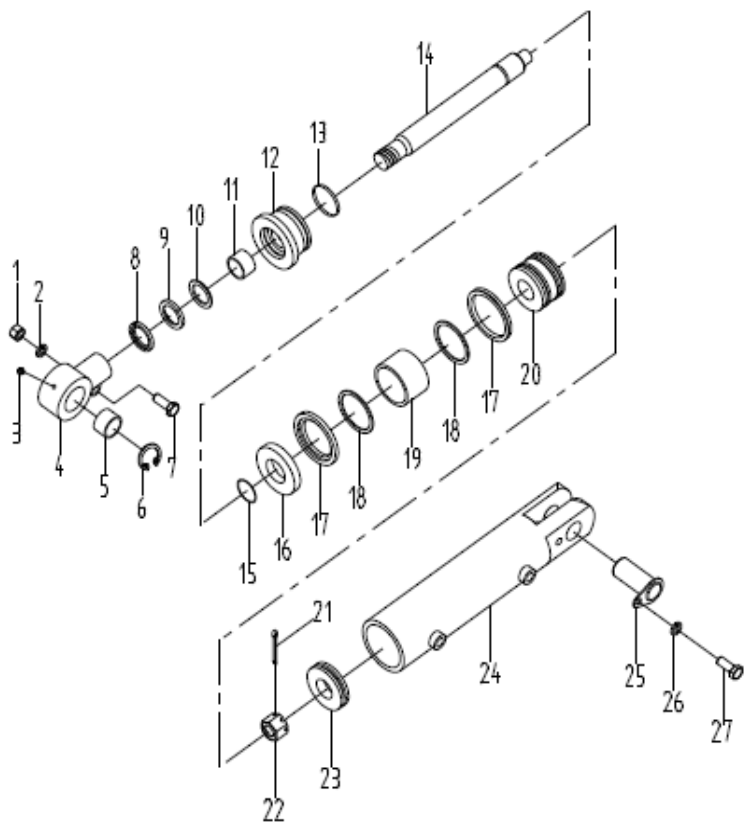
[illegible]

图111/Fig111.

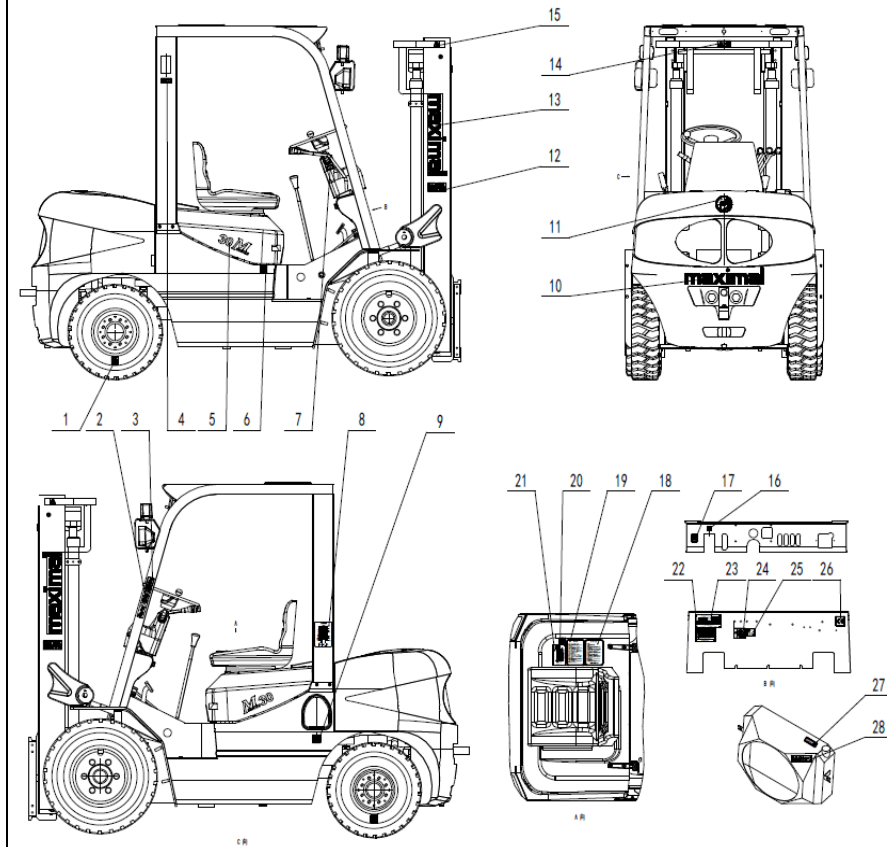
标牌/DECAL

FD25/30(T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35(T)-M3G(16)1, M3(16)2, M3G(16)3

FD25/30/35(T)-M3G(5)1, M3G(5)2, M3G(5)3 ; FD38/40-M3G(5)1

FD25/30/35(T)-M3WB1, M3WB3



序号	代号	名称	数量	备注
Item No.	Part No.	Description	Q' ty	Remark
A	-	Decal	1	
1	M3039100030	Tire Safety decal	2	国内用Domestic only
-	69095814	M30391W00024	Tire Safety decal	2 出口用Overseas only
2	69136442	MJ30491-00007	Anti-Tipping Over decal	1
3	69136441	MJ30491-00006	Seatbelt decal	1
4	M3039100008	No flushing decal	1	国内用 Domestic only
-	M30391W00001	No flushing decal	1	出口用 Overseas only
-	69002265	M2539100002	Model decal	2 2.5t
-	69002266	M3039100005	Model decal	2 3t
-	69012149	M3539100002	Model decal	2 3,5
-	69081192	MJ38391-00002	Model decal	2 3.8t
-	69012292	40391X-00002	Model decal	2 x4t
6	69136752	MJ30491-00001	Hydraulic oil decal	1
7	69138782	M3039100003	Turning lights decal	1
8	M3039100024	Lubrication chart decal	1	国内用Domestic only
-	M30391W00004	Lubrication chart decal	1	出口用Overseas only
9	MJ30491-00002	Fuel decal(diesel)	1	
-	MJ30491-00011	Fuel decal(gasoline)	1	
10	69009047	M3039100007	Counterweight decal	1
11	69007659	M3039100006	Logo decal	1
12	69136434	M3039100001	Safety decal	2
13	69000725	M3039100002	Mast decal	2
14	69136440	MJ30491-00005	Pinch caution decal	1
15	69136439	MJ30491-00004	Lifting decal (small)	2
16	69136742	A30491-00004	Brake decal	1

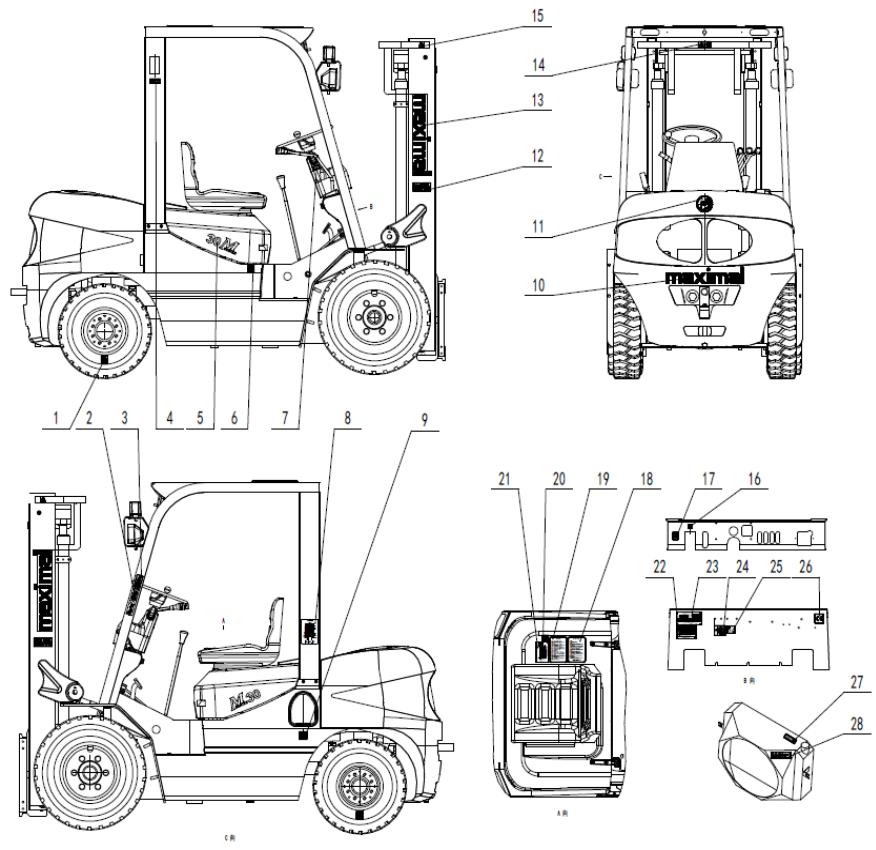
图111/Fig111.

FD25/30(T)-M3G(1)1, M3G(1)2, M3G(1)3 ; FD35-M3G(1)1

FD25/30/35(T)-M3G(16)1, M3(16)2, M3G(16)3

FD25/30/35(T)-M3G(5)1, M3G(5)2, M3G(5)3 ; FD38/40-M3G(5)1

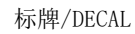
FD25/30/35(T)-M3WB1, M3WB3



标牌/DECAL

序号		代号	名称	数量	备注
Item No.		Part No.	Description	Q' ty	Remark
17	69136741	MJ30491-00003	Brake oil decal	1	
18		M3039100027	Operation instruction decal	1	国内用Domestic only
-		M30391W00007	Operation instruction decal	1	出口用Overseas only
19		M3039100028	Operation rules decal	1	国内用Domestic only
-		M30391W00008	Operation rules decal	1	出口用Overseas only
20	69136747	MJ30491-00010	Forbid hitching people decal	1	
21	69085922	M2539100001-1	Load chart decal	1	2.5t国内用Domestic only
-	69085921	M25391W00001-1	Load chart decal	1	2.5t出口用Overseas only
-	69085925	M3039100011-1	Load chart decal	1	3t国内用Domestic only
-	69085923	M30391W00014-1	Load chart decal	1	3t出口用Overseas only
-	69085930	M3539100001-1	Load chart decal	1	3.5t国内用Domestic only
-	69085929	M35391W00001-1	Load chart decal	1	3.5t出口用Overseas only
-	69085956	M3839100001-1	Load chart decal	1	
-	69085953	M3839100001-2	Load chart decal	1	
-	69085933	M40391-00001-1	Load chart decal	1	x4t国内用Domestic only
-	69085932	M40391W-00001-1	Load chart decal	1	x4t出口用Overseas only
22	69136744	MJ30491-00009	Environmental information decal	1	国内用Domestic only
23	69089358	M3039100020	Name plate decal	1	国内用Domestic only
-	69089234	M30391W00015	Name plate decal	1	出口用Overseas only
24	69136436	M3039100013	Standing forbidden decal	1	
25	69142366	M30391W00002	Noise decal	1	国内用Domestic only
-		M30391W00107	Noise decal	1	出口用Overseas only
26		M30391W00016	CE decal	1	CE国家用Used in CE countries
27	69089828	M3039100031	Anti-freeze added decal	1	国内用Domestic only

FD25/30/35 (T)-M3WB1, M3WB3

[illegible]