

说明

感谢您使用我公司生产的产品。

本零件图册适用于我公司生产的1.5T 内燃平衡重式叉车，以使用户在修理更换叉车零部件时，从中查找出所需的零件名称、结构及安装位置，并作为订货参考。

在订货时，必须说明原叉车的型号及出厂日期，并根据本图册，说明零件的详细名称、标号、数量及完整的代号。

我公司叉车根据用户和生产发展，将不断地进行改进，故图册内容可能在一定的时期将有更新，待再版时予以修改，敬请用户注意。

本图册不可避免的存在缺点，我们热诚欢迎用户提出宝贵意见。

本图册由技术中心标准化组编制, 第 1 版, 第 0 次修改。

2014年3月

Introduction

Thank you for selecting our products.

This parts manual is applied for the 1.5T balancweight type forklift produced by our plant. It is convenient for users to identify the description, the structure and the assembling location of the parts replaced or repaired, and to put order on them.

When ordering parts, it is necessary to state the model and the date of manufacture of the forklift, and according to the parts manual, give the description, specification, quantity and code about the part you ordered. Owing to users and our improvement of product, our products will be changed continuously, the information contained in this book may be changed without notice.

For improving our work, customers are sincerely requested to give us comments and suggestions.

The parts manual prepared by the Standardization group of The Technical Center ,VER 1 , REV 0 .

Mar. 2014

查询方法:

- 1.在目录中找到相应的系统或总成;
- 2.翻至所标页数,找到该图;
- 3.在其图中找出所需零部件,以及它所标注的序号;
- 4.根据这个序号,在其后附表中可以查到系统或零件的详细信息.

订购零部件时,务请写清叉车的型号,出厂编号,所需零部件的图号及订购数量.维修时,请使用原厂家提供的零部件,以确保叉车质量.

Indexing Way:

- 1.Find out the system or assembly from the indexing.
- 2.Turn to above page, find out the drawing.
- 3.Find out the part you require and its item number from the drawing.
- 4.According to the item number, find out detailed information about the system or assembly from the attached table.

When ordering parts, please indicate the model and serial number of forklift, and the chart number and quantity of parts you require..

When replacing the forklift, please original parts of our company to ensure the quality of truck.

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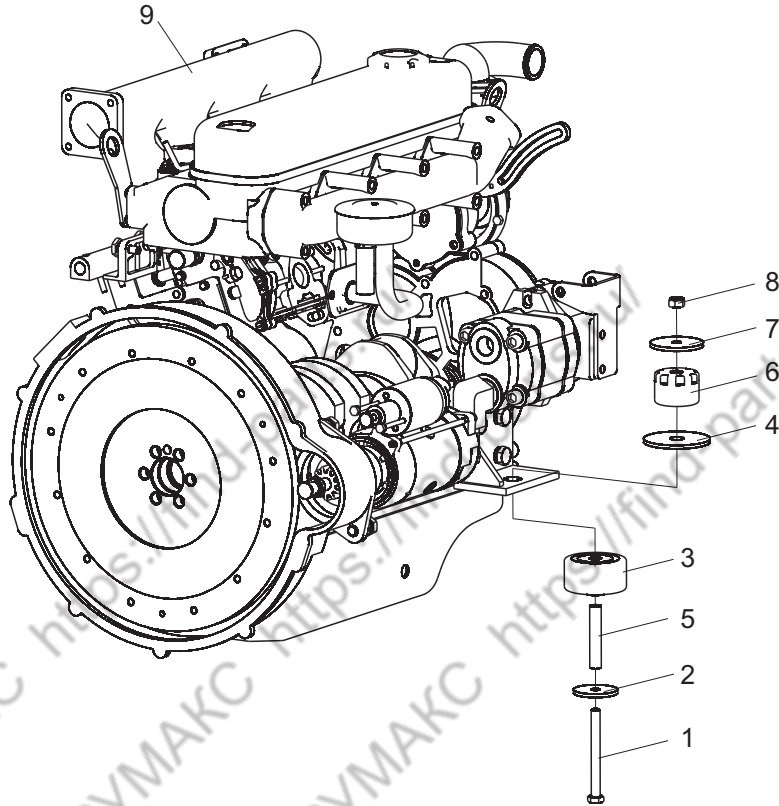
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发动机总成/Engine assembly

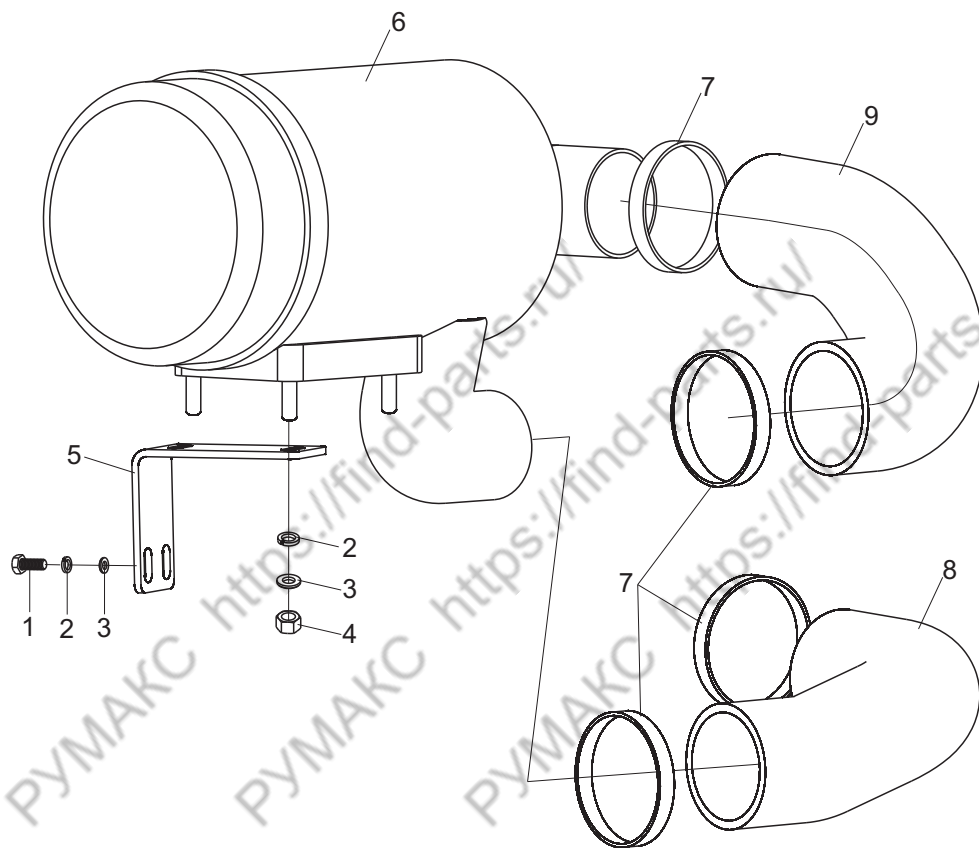
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	51203103114	GB/T5782	螺栓M10X110	2	
2	30001106402	30D-0152001	垫圈	2	
3	30001109003	30D-0152002	减震垫	2	
4	30001106403	30D-0152003	垫圈	2	
5	30001112306	30D-0152004	套管	2	
6	30001109012	30D-0152005	减震垫	2	
7	30002118201	LG0100DT.02.03-001	垫片	2	
8	51347000419	GB/T6184	螺母M10	2	
9	30001012011	LG0015D.02.04	发动机总成	1	NC485BPG-511

空滤器总成 / Air cleaner assembly

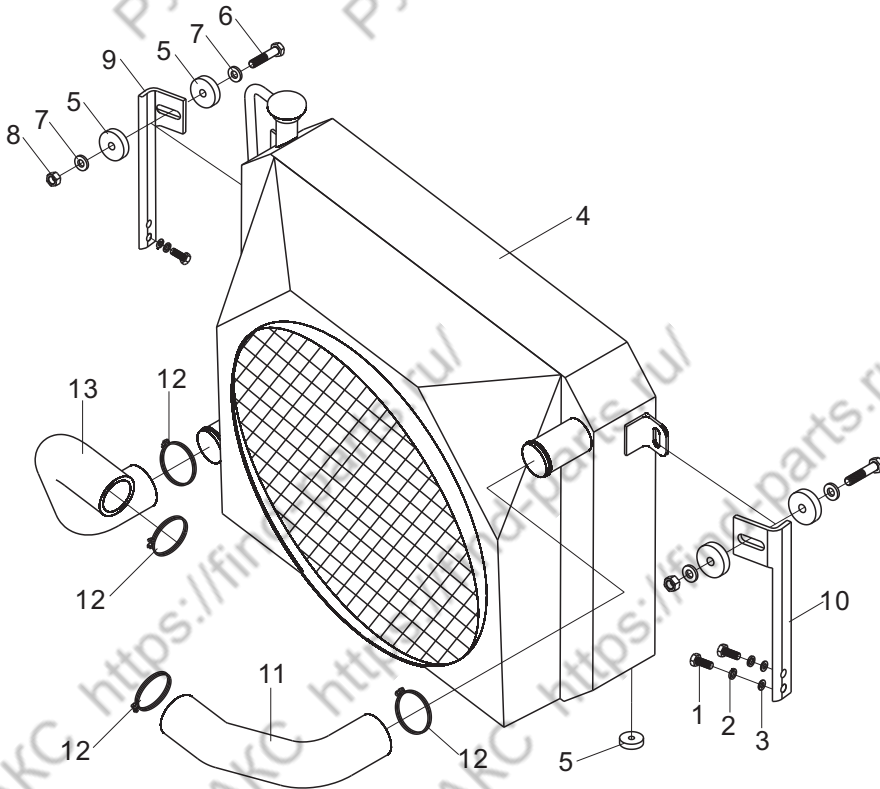
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
1	51204090914	GB/T5783	螺栓M8X16 Bolt M8×16	2	
2	51421090115	GB/T97.1	垫圈8 Washer 8	4	
3	51401090107	GB/T93	垫圈8 Washer 8	4	
4	51307000919	GB/T6170	螺母M8 Nut M8	2	
5	30001110000	LG0015D.01.01-001	空滤支架 Bracket	1	
6	30001014809	LG0030D.01.01.01	空滤器总成 Air cleaner assembly	1	
7	56171002201	JB/T8870	喉箍d80(60~80) Hoop d80(60~80)	4	
8	30001106095	LG0015D.01.01-004	成型管 Molding pipe	1	
9	30001106064	LG0015D.01.01-003	成型管 Molding pipe	1	

散热器总成/Radiator assembly

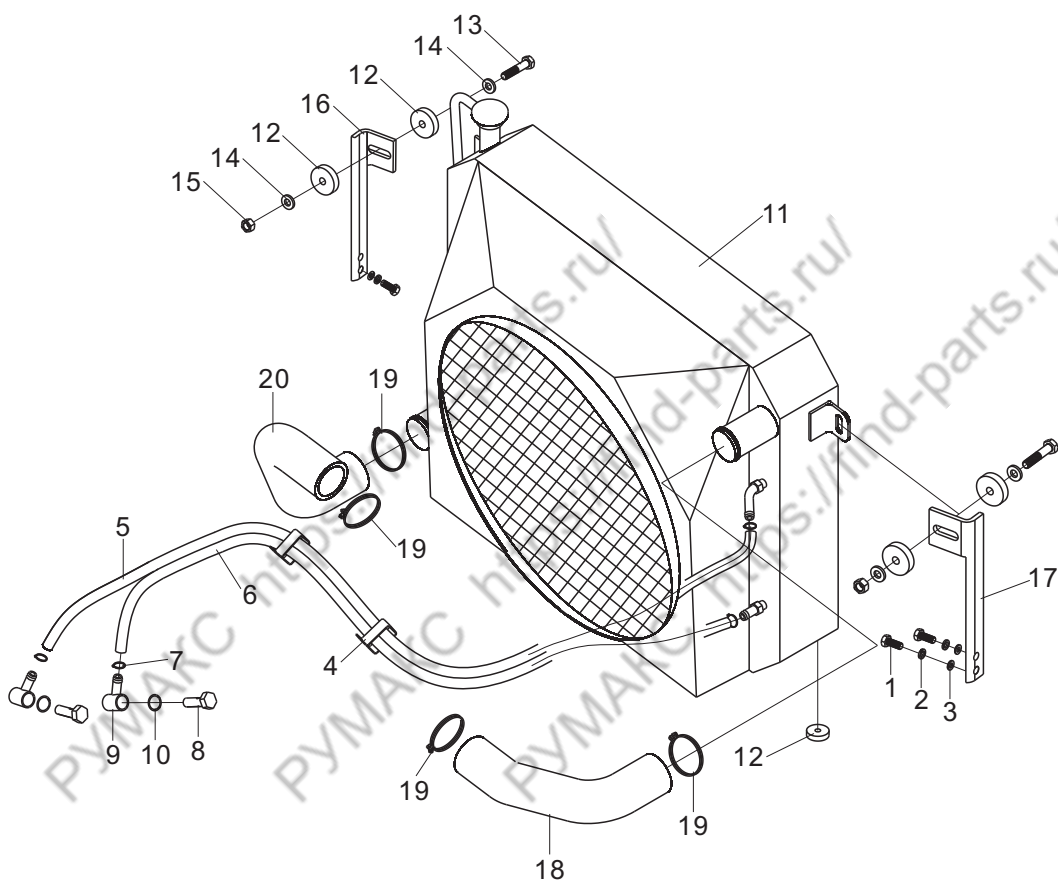
LG15D



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数 量 Q'ty	备 注 Remark
1	51204091014	GB/T5783	螺栓M8X20	Bolt M8×20	4
2	51401090107	GB/T93	垫圈8	Washer 8	4
3	51421090115	GB/T97.1	垫圈8	Washer 8	4
4	30001016307	LG0015D.01.02.01	散热器总成	Radiator assembly	1
5	30001109004	LG0030D.01.02-003	减震垫	Rubber gasket	6
6	51204101614	GB/T5783	螺栓M10X50	Bolt M10×50	2
7	51420100121	GB/T96.1	垫圈10	Washer 10	4
8	51341000619	GB/T889.1	螺母M10	Nut M10	2
9	30001115002	LG0030D.01.02-005	支架	Bracket	1
10	30001115001	LG0030D.01.02-004	支架	Bracket	1
11	30001106065	LG0015D.01.02-001	成型管	Molding pipe	1
12	56171000601	JB/T8870	喉箍d50 (32~50)	Clip d50(32~50)	4
13	30001106066	LG0015D.01.02-002	成型管	Molding pipe	1

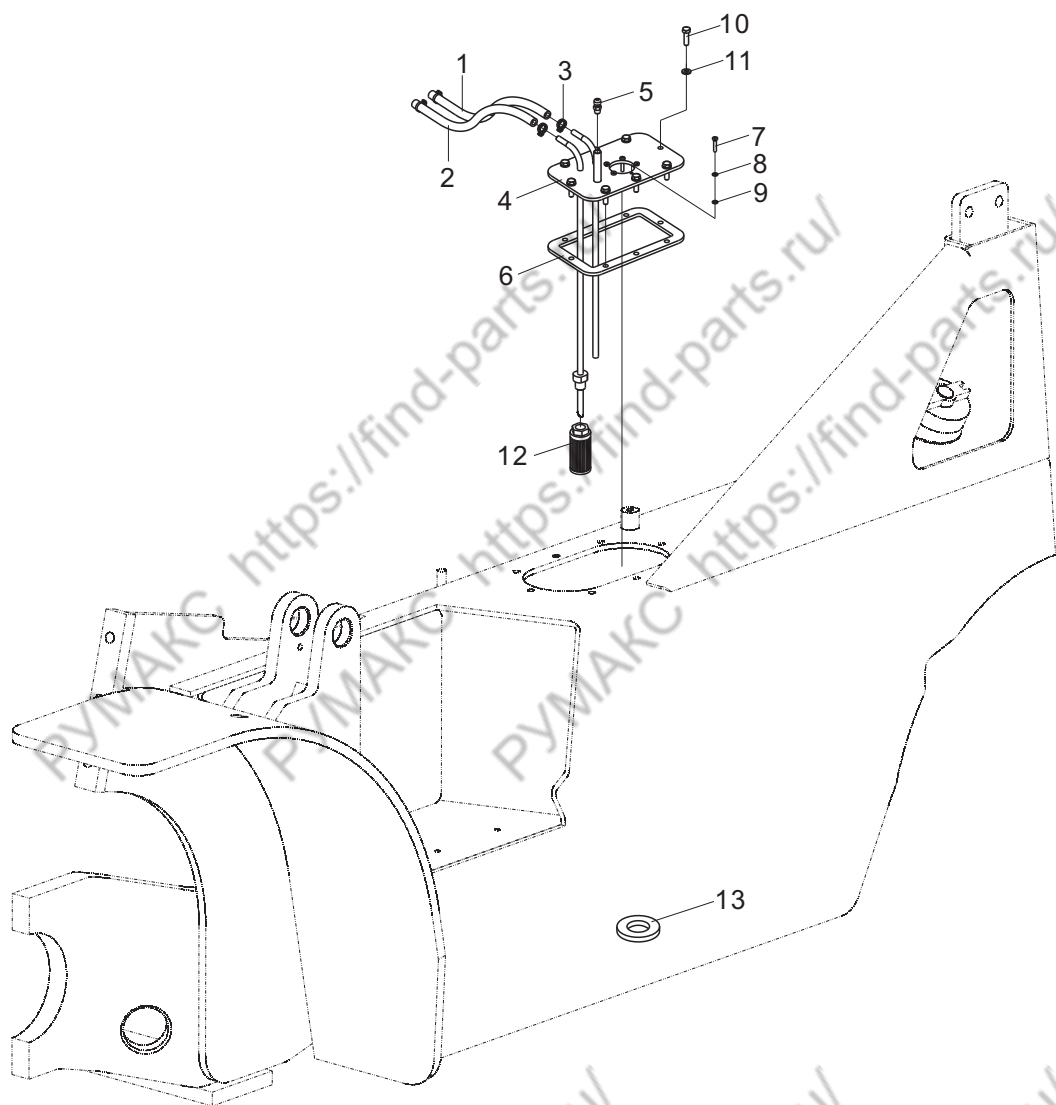
散热器总成/Radiator assembly

LG15DT



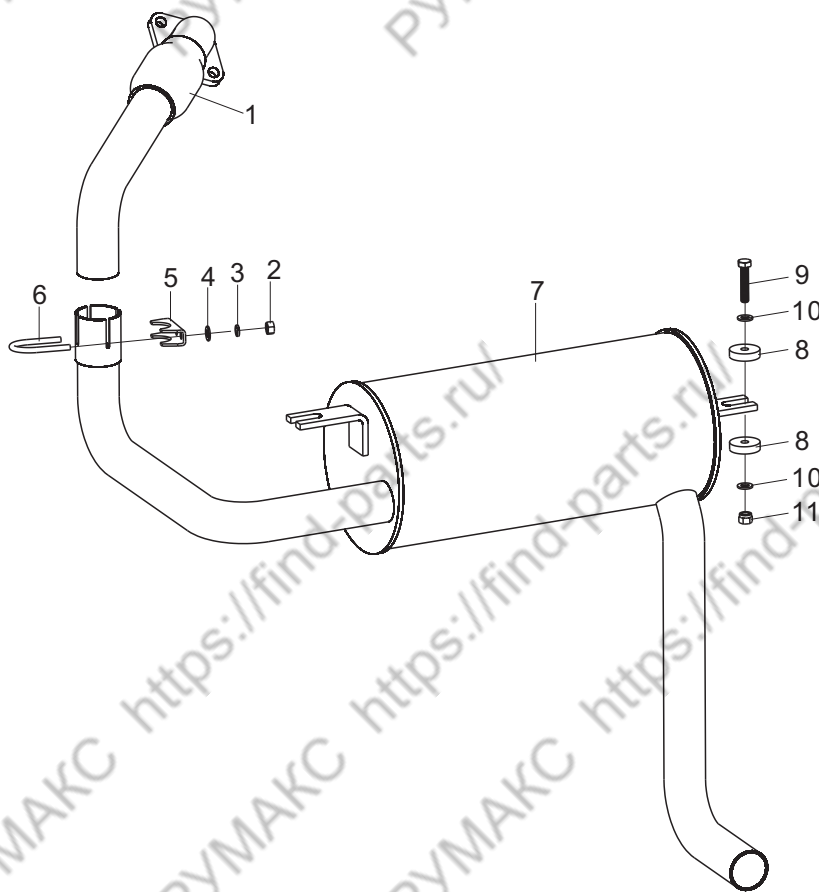
燃油装置总成/Fuel device assembly

LG15D(T)



消声器总成/Muffler assembly

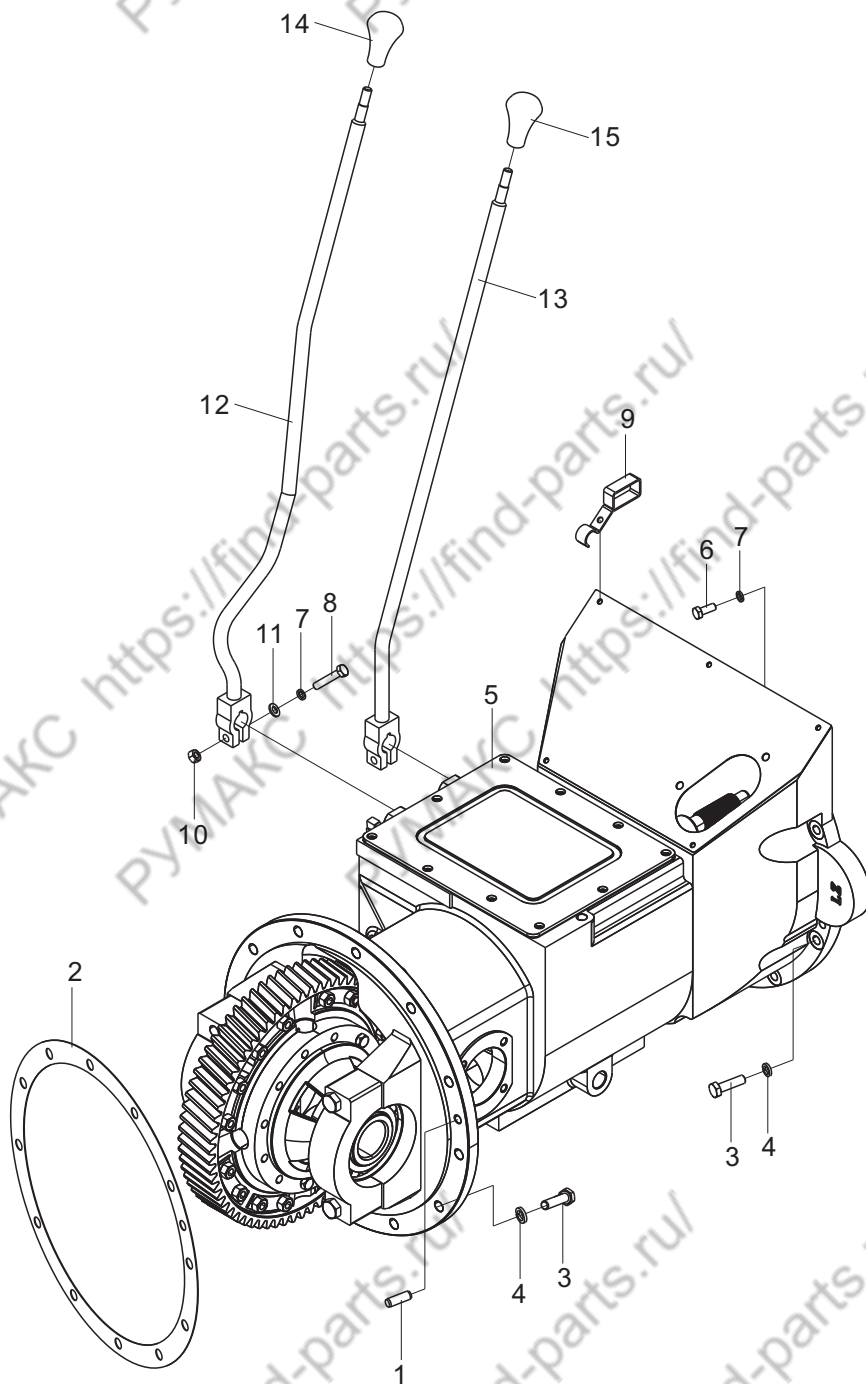
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数 量 Q'ty	备 注 Remark
1	30001015401	LG0015D.01.04.01	排气管总成 Vent-pipe assembly	1	
2	51307000919	GB/T6170	螺母M8 Nut M8	2	
3	51401090107	GB/T93	垫圈8 Washer 8	2	
4	51421090115	GB/T97.1	垫圈8 Washer 8	2	
5	30001105101	LG0030D.01.04.02-001	U型卡环套 U-clamp sheath	1	
6	30001105001	LG0030D.01.04.02-002	U形螺栓 U-bolt	1	
7	30001016804	LG0015D.01.04.02	消声器总成 Muffler assembly	1	
8	30001113900	30D-0141001	橡胶垫 Rubber shim	4	
9	60911011061	30D-0141004	六角螺栓 Bolt	2	
10	51420100121	GB/T96.1	垫圈10 Washer 10	4	
11	51341000619	GB/T889.1	螺母M8 Nut M8	2	

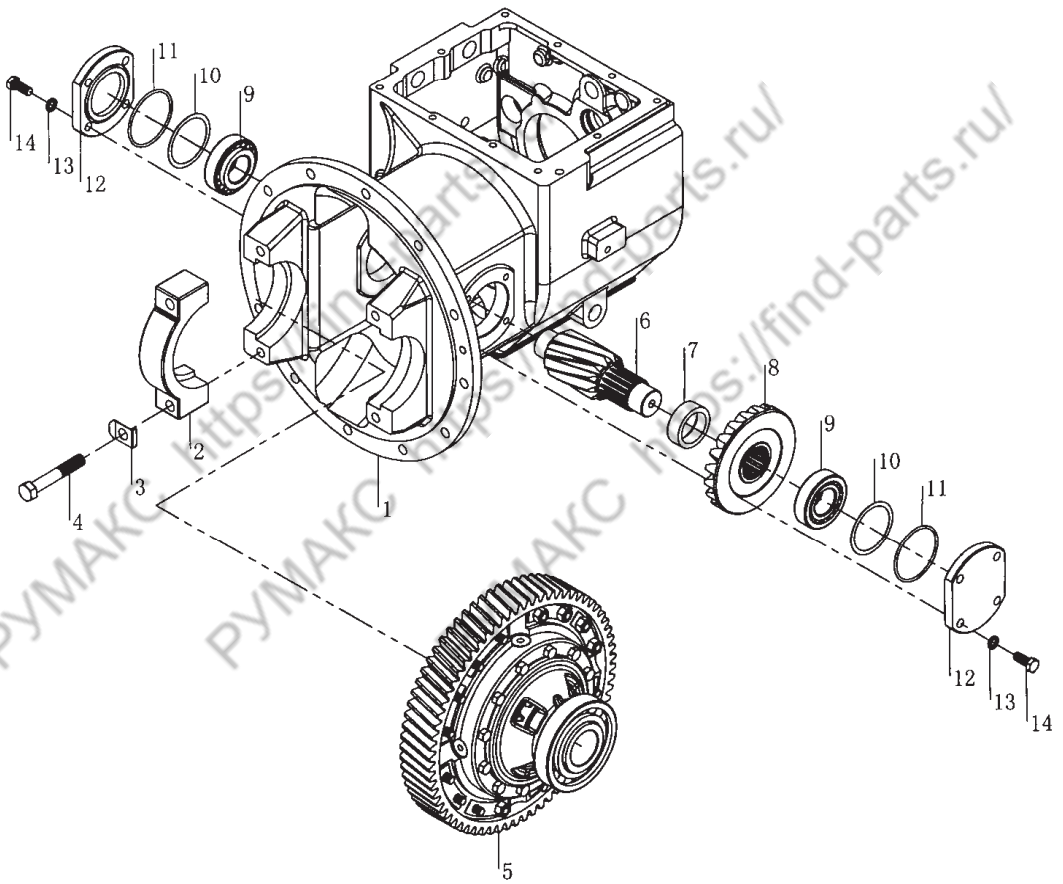
传动系统/Drive system

LG15D



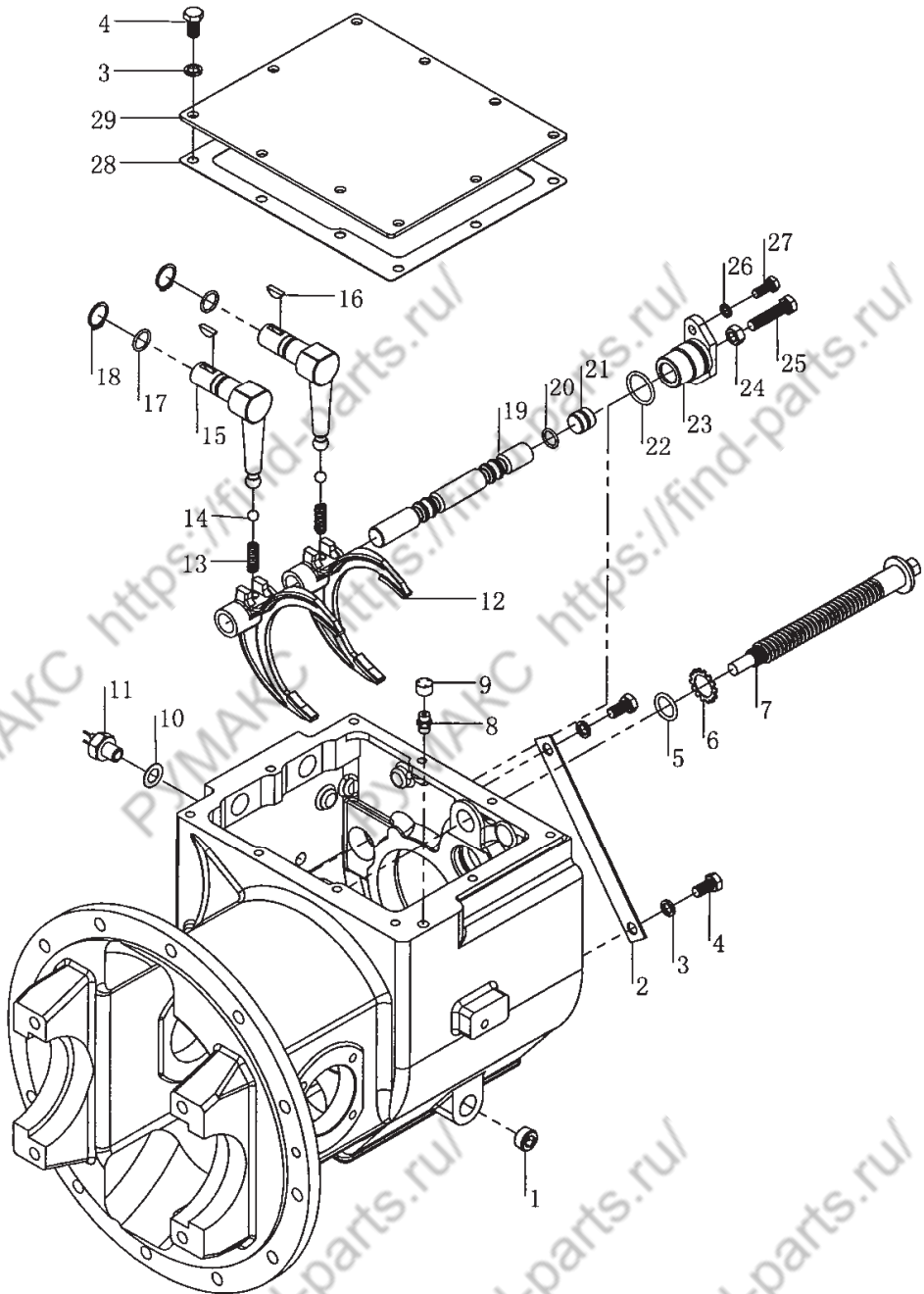
变速箱(I) / Gearbox(I)

LG15D



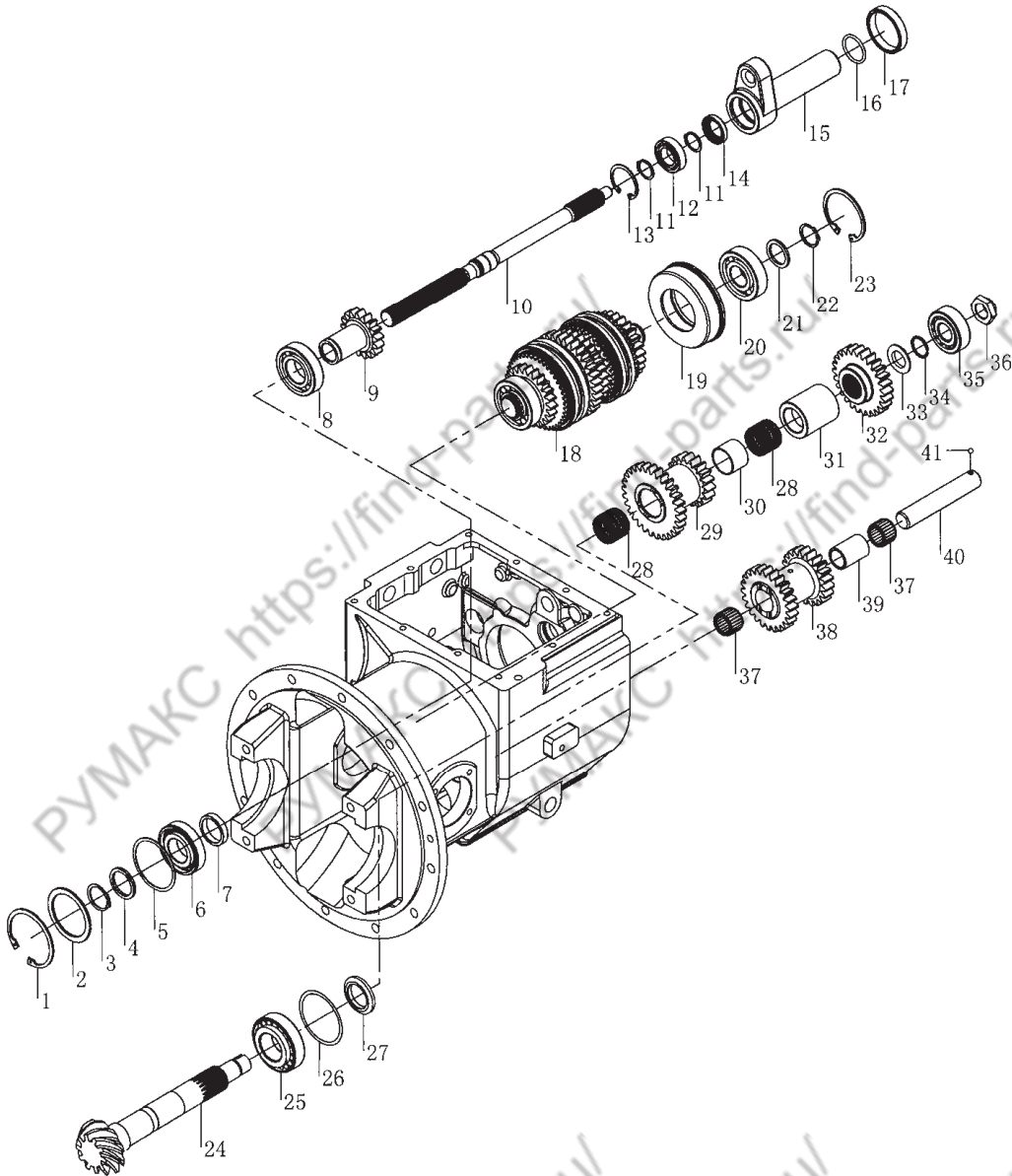
变速箱(II) / Gearbox(II)

LG15D



变速箱(III) / Gearbox(III)

LG15D

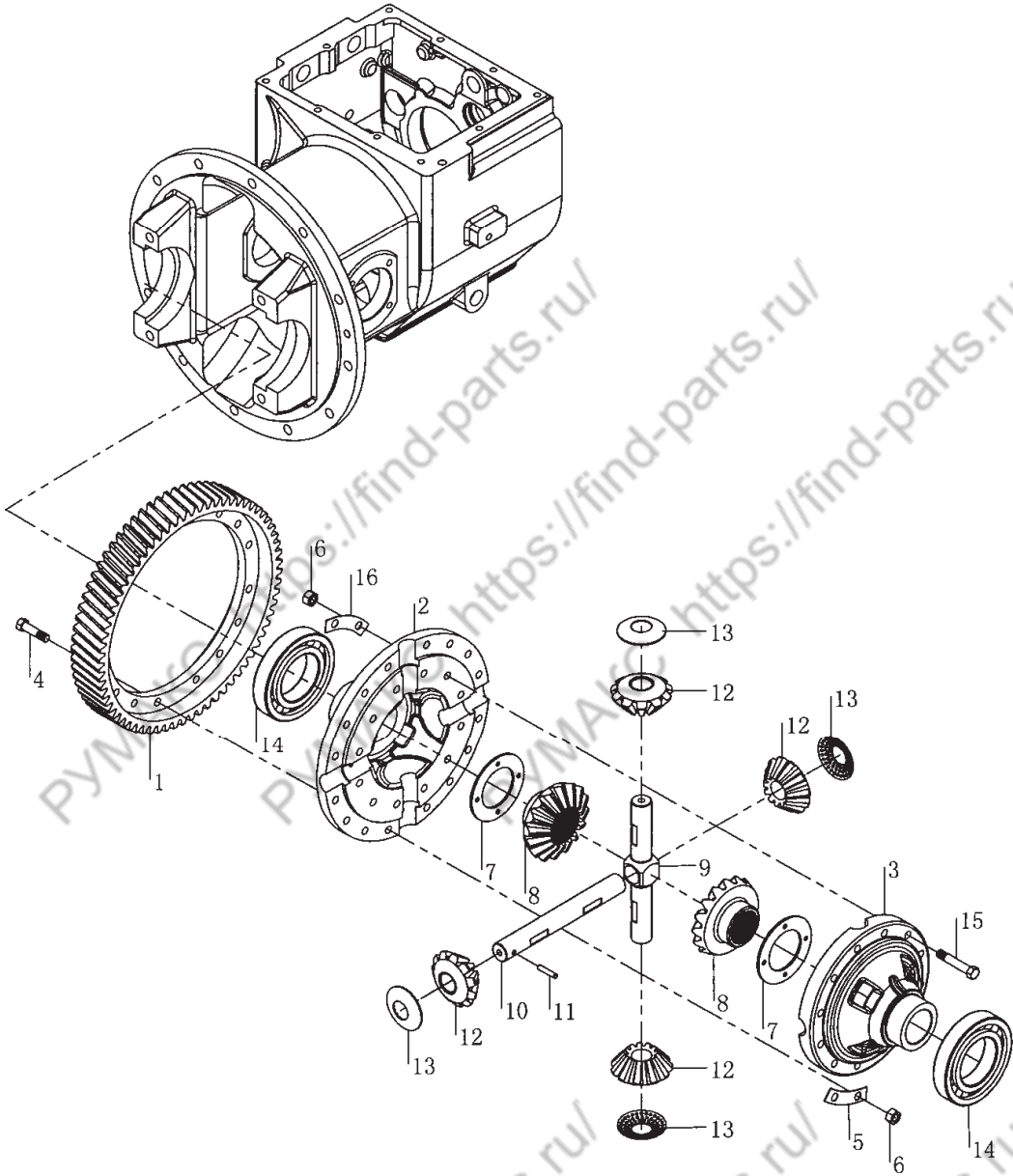


变速箱(III) / Gearbox(III)

序号 Item No	代号 Specification	零部件名称 Description	数量 Q'ty	备注 Remark
1	GB893.2-86	孔用弹性挡圈80	Spring sprag 80	1
2	JDS30-0009	轴承垫圈	Bearing washer	1
3	GB894.1-86	轴用弹性挡圈35	Spring sprag 35	1
4	JDS30-0202	隔圈	Spacer	1
5	GB305-89	止动环72/78.6	Stop ring 72/78.6	1
6	GB276-94	轴承6207N	Bearing 6207N	1
7	JDS30-0203	隔套	Spacer	1
8	GB276-94	轴承6207	Bearing 6207	1
9	JDS30-0201	输入齿轮	Input gear	1
10	JDS30-0301	主动轴	Drive shaft	1
11	GB894.1-86	轴用弹性挡圈25	Snap ring 25	2
12	GB276-94	轴承6005	Bearing 6005	1
13	GB893.2-86	孔用弹性挡圈47	Spring sprag 47	1
14	JDS30-0019	油封25X40X8	Oil seal 25×40×8	1
15	JDS30-0016	轴承架	Bearing stand	1
16	GB1235-76	O形密封圈42X3.5	O-ring 42×3.5	1
17	JDS30-0018	轴环	Shaft collar	1
18	JDS30-0400	主轴组件	Main Shaft	1
19	JDS30-0029	轴承保持圈	Bearing holding ring	1
20	GB276-94	轴承6306	Bearing 6306	1
21	JDS30-0027	隔圈	Spacer	1
22	GB894.1-86	轴用弹性挡圈30	Spring sprag 30	1
23	GB893.2-86	孔用弹性挡圈72	Spring sprag 72	1
24	JDS18-0001	输出轴	Output shaft	1
25	GB297-94	轴承32208	Bearing 32208	1
26	JDS30-0011	调整垫	Adjusting gasket	按需
27	JDS30-0012	止推垫圈	Thrust washer	1
28	35×40×30	滚针轴承	Bearing	2
29	JDS30-0014	双联齿轮	Duplex gear	1
30	JDS30-0013	衬套	Bushing	1
31	JDS30-0015	衬套	Bushing	1
32	JDS30-0020	输出齿轮	Output gear	1
33	JDS30-0021	止推板	Thrust plate	1
34	JDS30-0022	隔环	Spacer	1
35	GB297-94	轴承32305	Bearing 32305	1
36	JDS30-0023	锁紧螺母	Locking nut	1

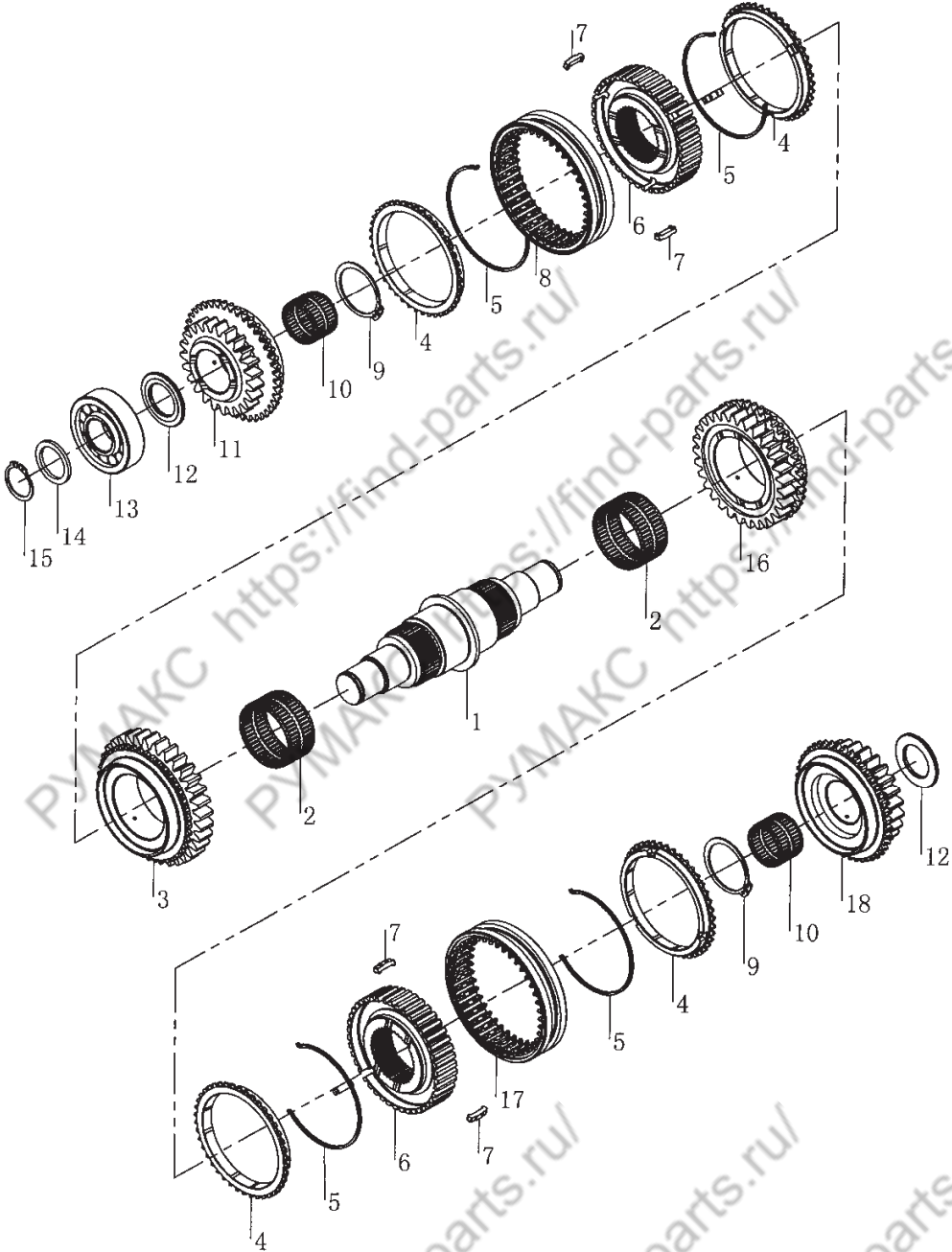
差速器总成 / Differential assembly

LG15D



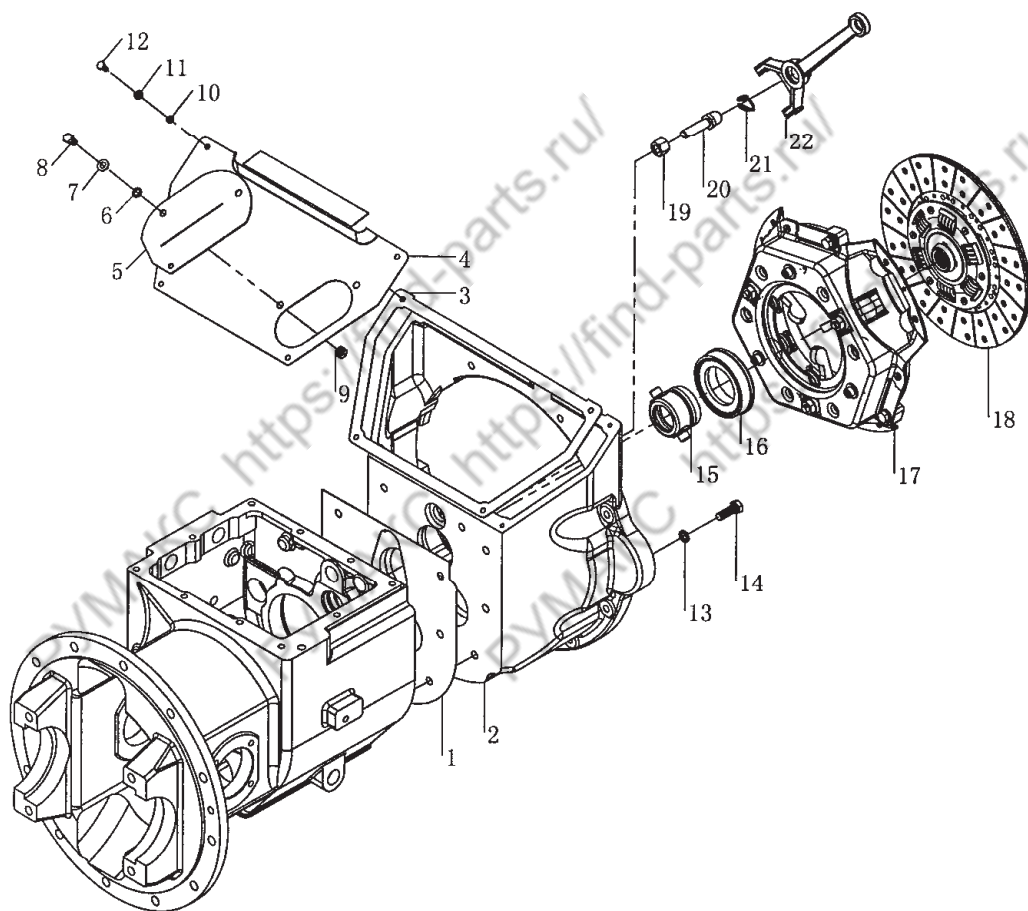
主轴组件/Main shaft assembly

LG15D



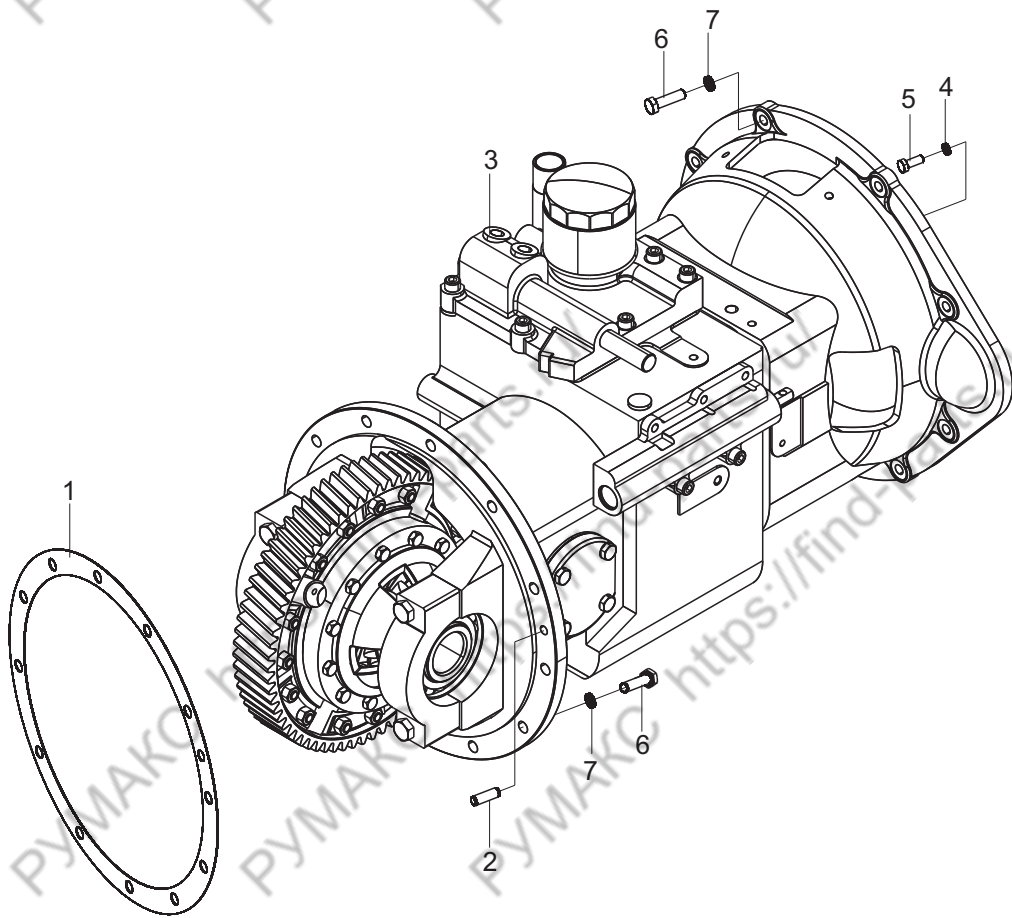
离合器/Clutch

LG15D



传动系统/Drive system

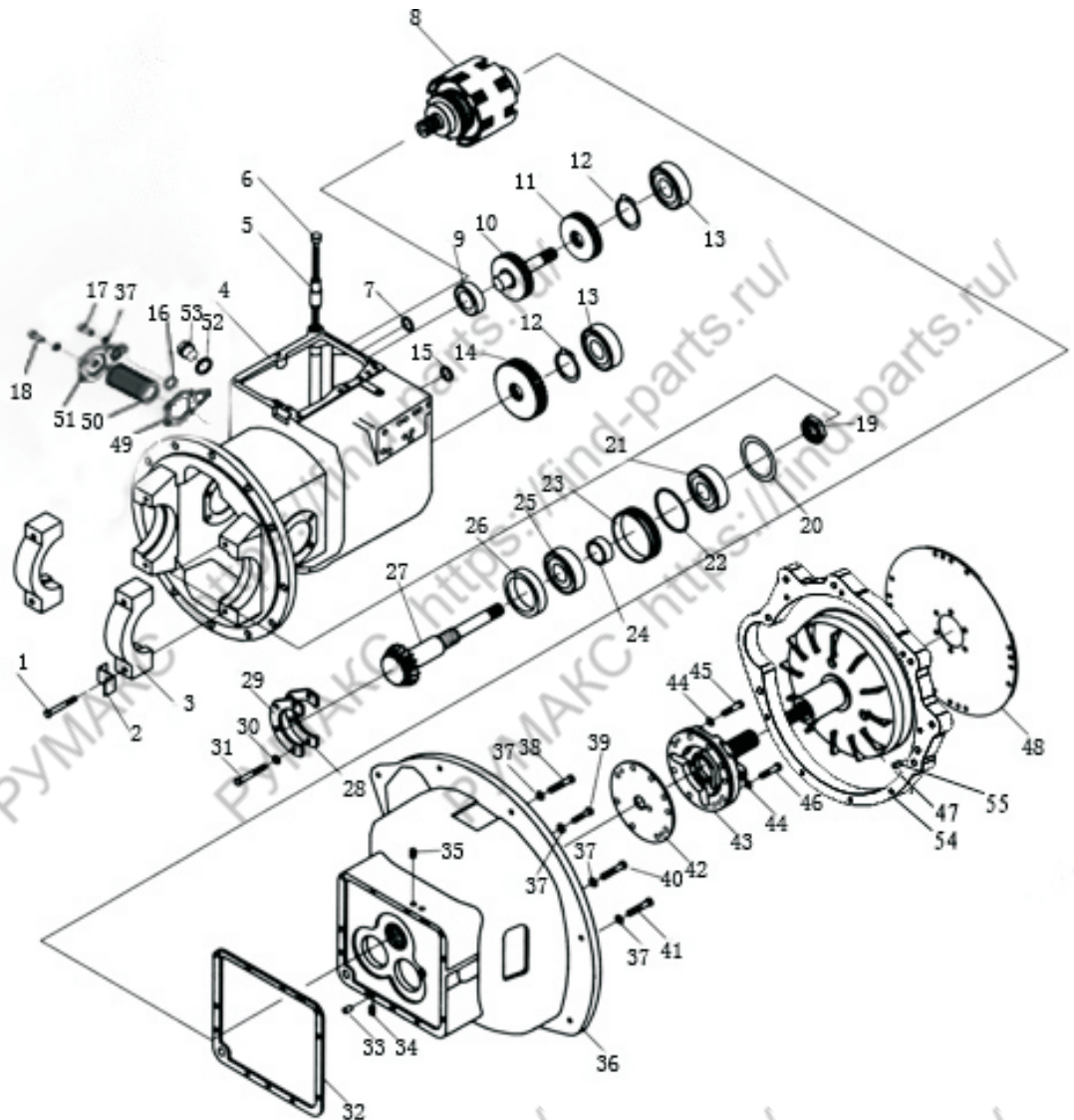
LG15DT



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
1	30002111503	LG0015D.02-001	密封垫 Seal gasket	1	
2	51513121202	GB/T119.1	销8X20 Pin8×20	1	
3	30002020347	LG0015DT.02.03	变速箱总成 Transmission assembly	1	YQXD18A
4	51204091014	GB/T5783	螺栓M8X20 Bolt M8×20	6	
5	51401090107	GB/T93	垫圈8 Washer 8	6	
6	51204101314	GB/T5783	螺栓M10X35 Bolt M10×35	19	
7	51401100107	GB/T93	垫圈10 Washer 10	19	

变速箱(I) / Gearbox(I)

LG15DT

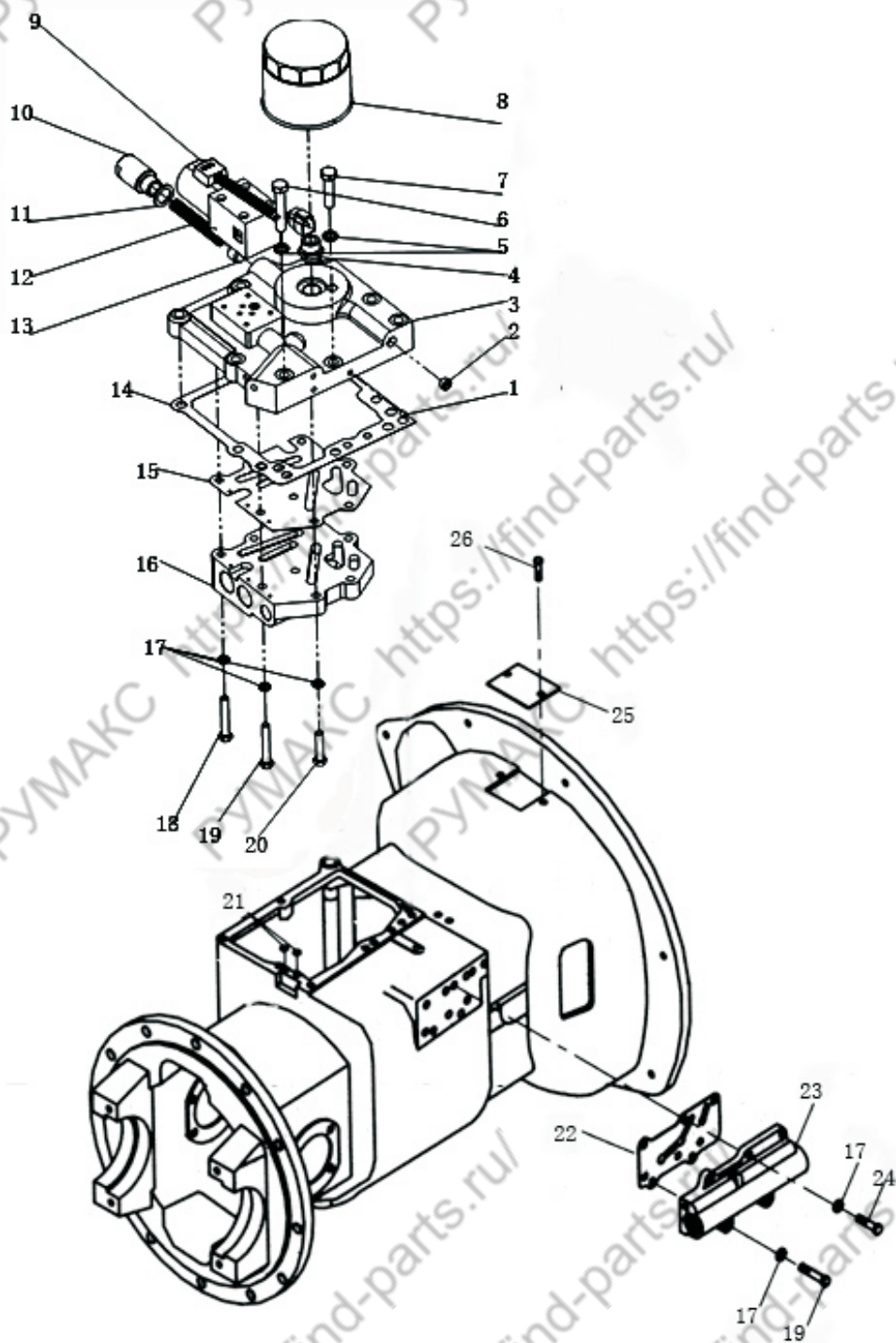


变速箱(I)/Gearbox(I)

序号 Item No	代号 Specification	零部件名称 Description	数量 Q'ty	备注 Remark	
1	Y30H-01010	轴承座螺栓	Bolt of bearing seat	4	
2	YQX25-01008	轴承座锁片	Locking plate	4	
3	YQX25-01002	轴承座	Bearing seat	2	
4	YQX25-01001	液力箱体	Hydraulic case	1	
5	Y30H-01006A	加油管	Oil filler pipe	1	
6	Y30H-01007B	加油口盖	Oil filler pipe	1	
7	GB1235-76	O形圈15X2.4	O-ring 15×2.4	2	
8	YQX18-02000	离合器总成	Clutch assembly	1	
9	GB/T276	深沟球轴承6206	Ball bearing	1	
10	Y30H-04001	惰轮轴	Idler wheel shaft	1	
11	Y30H-04002	惰轮	Idler wheel	1	
12	GB893.1-86	弹性挡圈24	Spring sprag 24	2	
13	GB/T276	深沟球轴承6207	Ball bearing	2	
14	Y30H-03002	输出齿轮	Output gear	1	
15	GB1235-76	O形圈24X2.4	O-ring 24×2.4	1	
16	GB1235-76	O形圈28X2.4	O-ring 28×2.4	1	
17	GB/T70.1	螺钉M10X25	Screw M10×25	1	
18	GB/T70.1	螺钉M10X30	Screw M10×30	4	
19	Y30H-03009	防松螺母	Lock nut	1	
20	Y30H-03006A	液力输出轴垫片	Hydraulic output shaft gasket	AR	Φ0.5mm
	Y30H-03006B	液力输出轴垫片	Hydraulic output shaft gasket	AR	Φ0.2mm
	Y30H-03006C	液力输出轴垫片	Hydraulic output shaft gasket	AR	Φ0.1mm
	Y30H-03006D	液力输出轴垫片	Hydraulic output shaft gasket	AR	Φ0.15mm
21	GB/T297	圆锥滚子轴承30208	Tapered roller bearing	1	
22	GB1235-76	O形圈80X3.1	O-ring 80×3.1	1	
23	Y30H-03003	油封保持架	oil seal cage	1	
24	Y30H-03007	油封	Oil seal	1	
25	GB/T297	圆锥滚子轴承32208	Tapered roller bearing	1	
26	Y30H-03008	轴环	Shaft collar	1	
27	YQX18-03001	输出轴	Output shaft	1	
28	Y30H-03005A	支承片垫片	Bearing plate spring	AR	Φ0.5mm
	Y30H-03005B	支承片垫片	Bearing plate spring	AR	Φ0.2mm
	Y30H-03005C	支承片垫片	Bearing plate spring	AR	Φ0.1mm
29	Y30H-03004	支承片	Bearing plate	1	
30	GB93-87	弹簧垫圈8	Spring washer	4	
31	GB5783-86	螺栓M8X20	Bolt M8×20	4	

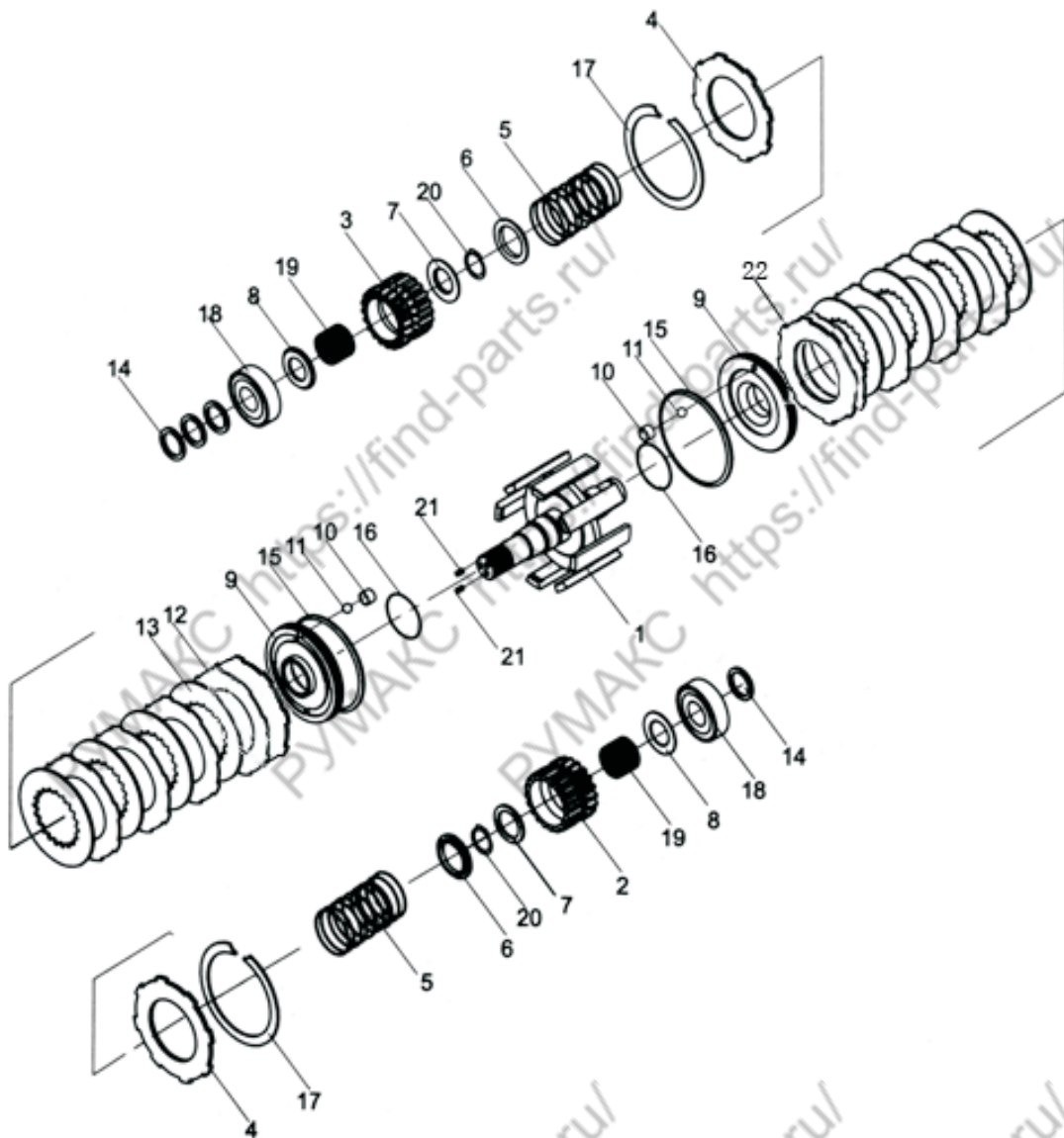
变速箱(II) / Gearbox(II)

LG15DT



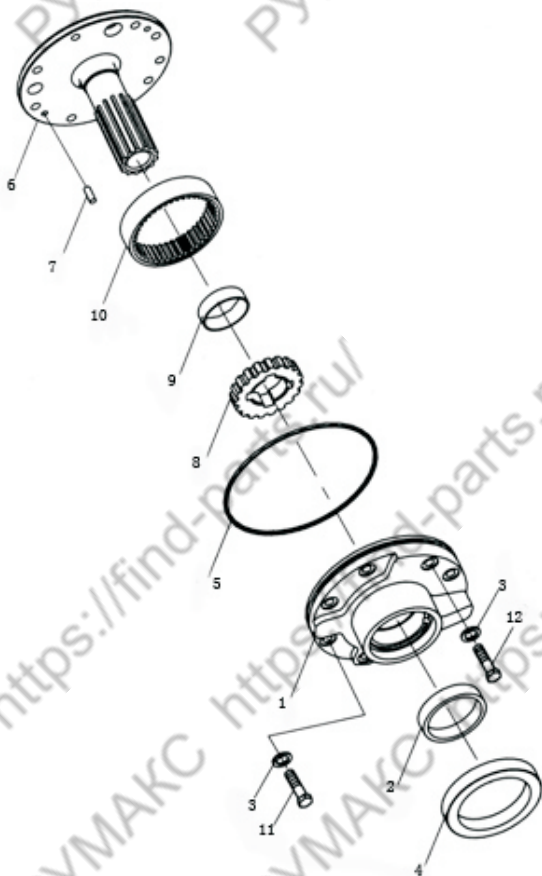
离合器总成/Clutch assembly

LG15DT



油泵/Oil pump

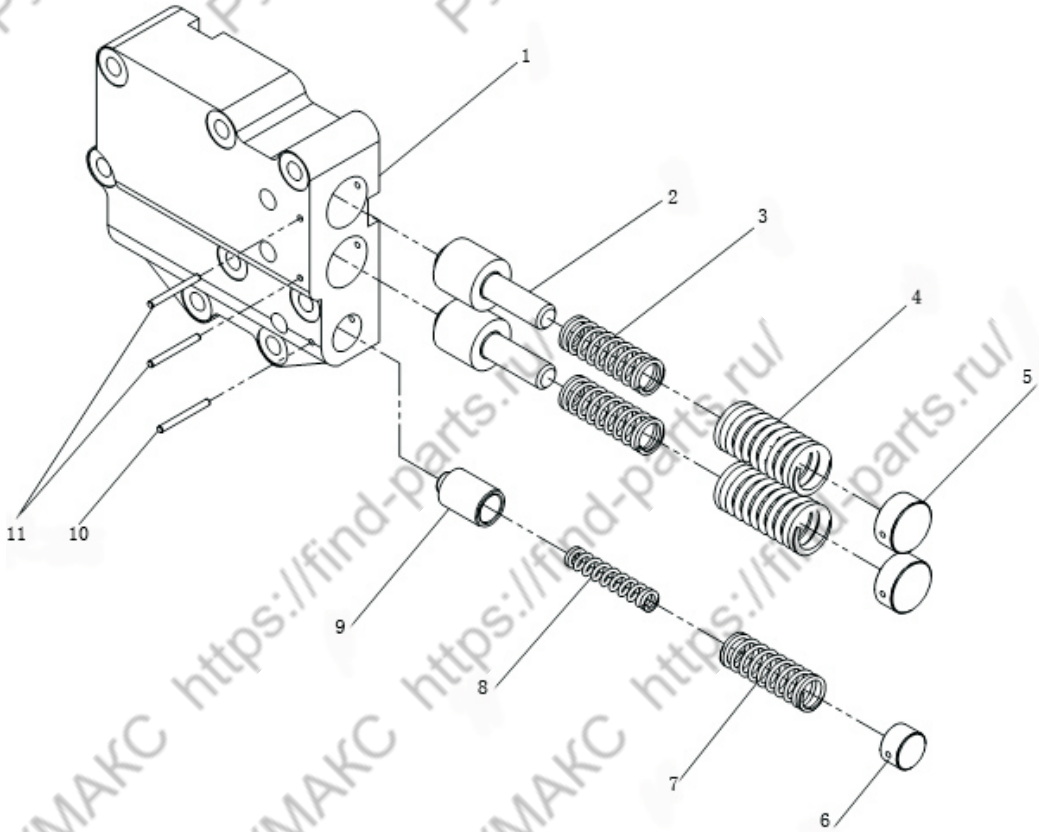
LG15DT



序号 Item No	代号 Specification	零部件名称 Description	数量 Q'ty	备注 Remark
A	Y30H-05000	供油泵总成 Oil pump assembly	1	
1	Y30H-05101	泵体 Pump body	1	
2	Y30H-05102	衬套 Bushing	1	
3	Y30H-07007	螺栓衬垫 Bolt gasket	2	
4	Y30H-05004	油封 Oil Seal	1	
5	GB/T3452.1	O形密封圈145X3.55 O-ring	1	
6	Y30H-05001	锭子 Spindle	1	
7	GB119-86	圆柱销B6X16 Cylindrical pin	2	
8	Y30H-05201	主动齿轮 Drive gear	1	
9	Y30H-05202	衬套 Bushing	1	
10	Y30H-05003	被动齿轮 Driven gear	1	
11	GB5783-86	螺栓M8×X25 Bolt M8×25	1	
12	GB5783-86	螺栓M8X35 Bolt M8×35	1	

控制阀总成/Control valve assembly

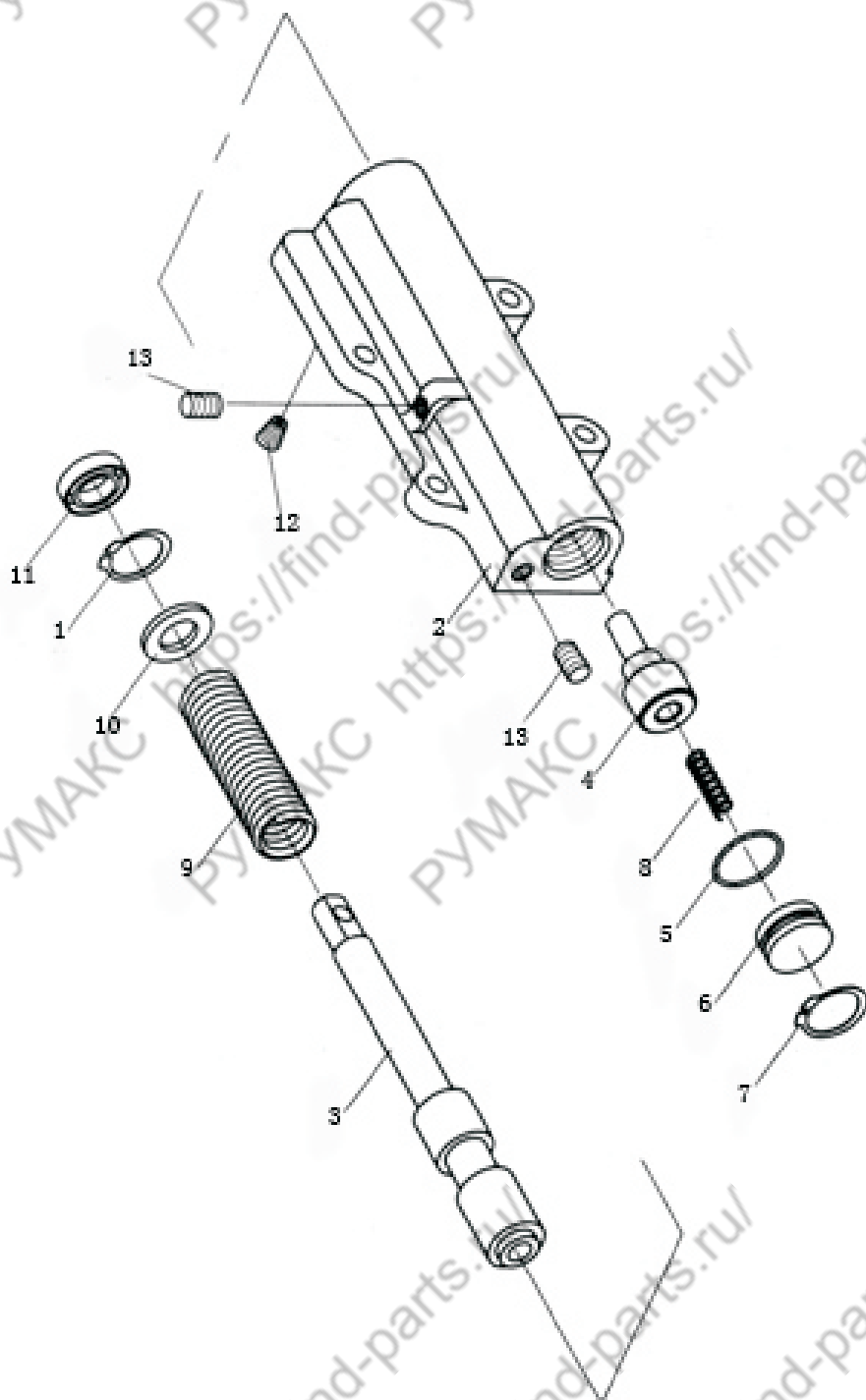
LG15DT



序号 Item No	代号 Specification	零部件名称 Description	数量 Q'ty	备注 Remark
A	Y30H-D07000	电液控制阀总成 Electrohydraulic control valve assembly	1	
B	Y30H-D07100	电液控制阀 Electrohydraulic control valve	1	
1	Y30H-D07101	阀体 Valve body	1	
2	Y30H-07109	阀芯 Valve plug	2	
3	Y30H-07111	弹簧 Spring	2	
4	Y30H-07110	弹簧 Spring	2	
5	Y30H-07112	塞 Plug	2	
6	Y30H-07108	塞 Plug	1	
7	Y30H-07106	弹簧 Spring	1	
8	Y30H-07107	弹簧 Spring	1	
9	Y30H-07105	活塞 Piston	1	
10	GB879-86	弹性圆柱销4X35 Elastic cylindrical pin	1	
11	GB879-86	弹性圆柱销4X40 Elastic cylindrical pin	2	

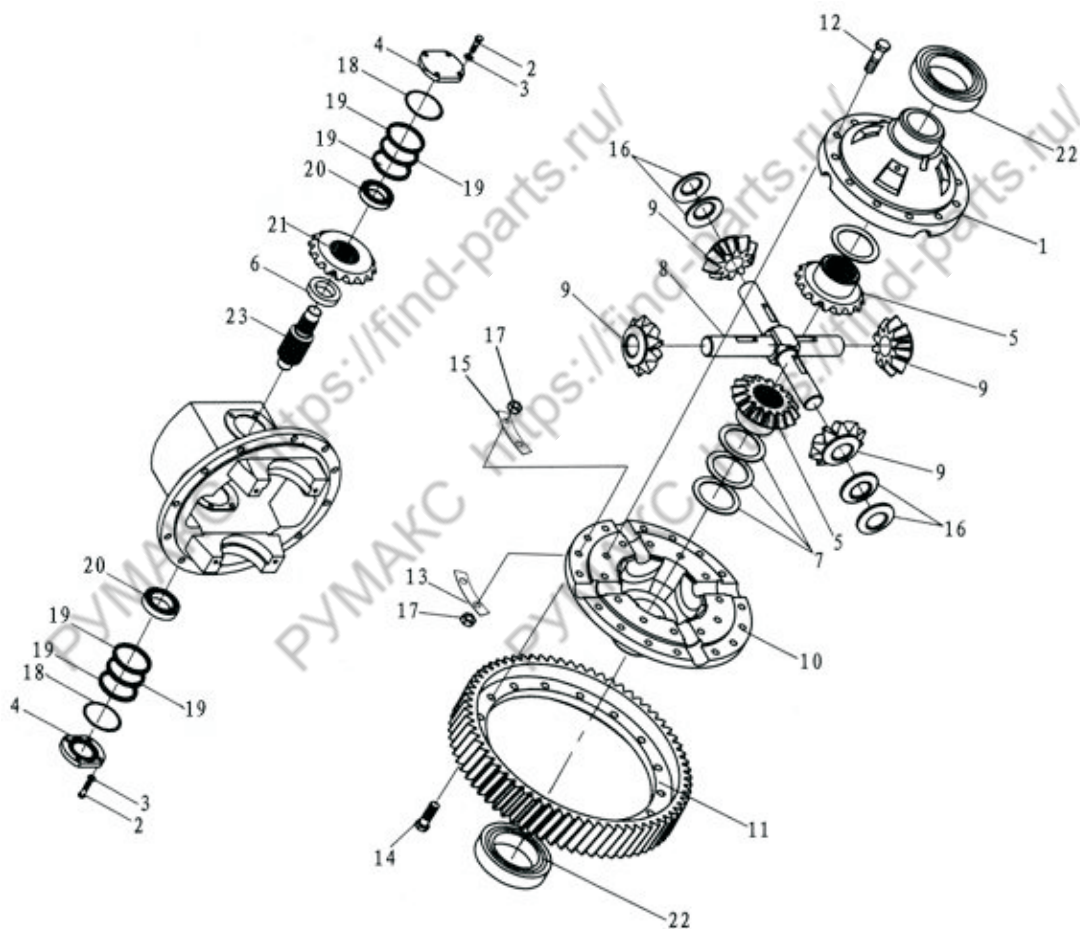
微动阀总成 / Inching valve assembly

LG15DT



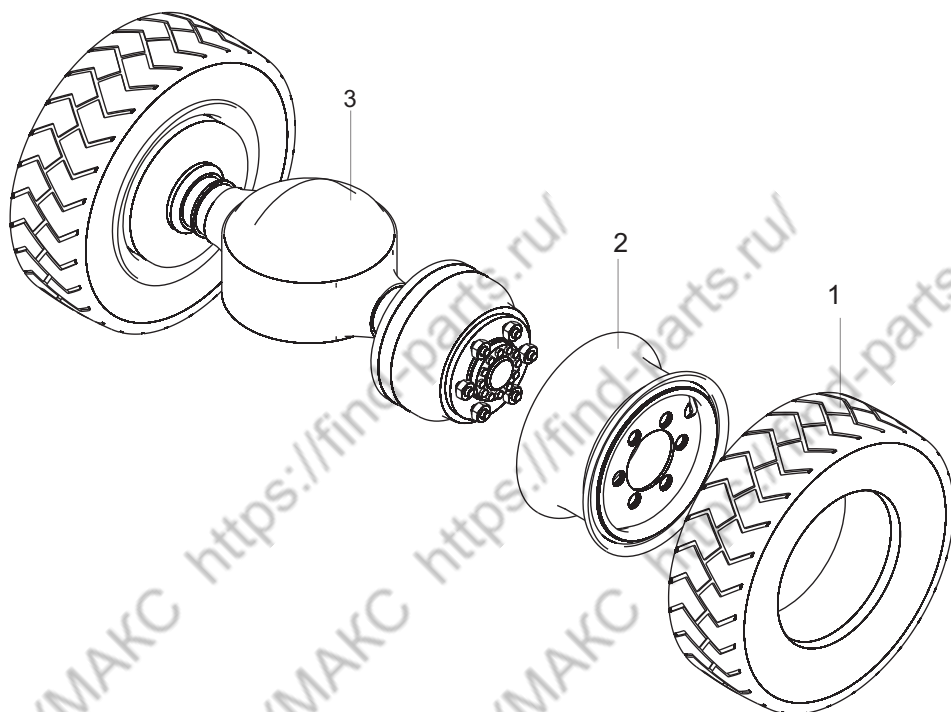
减速传动和差速器/Reduction gear & Differential

LG15DT



驱动桥总成/Drive axle assembly

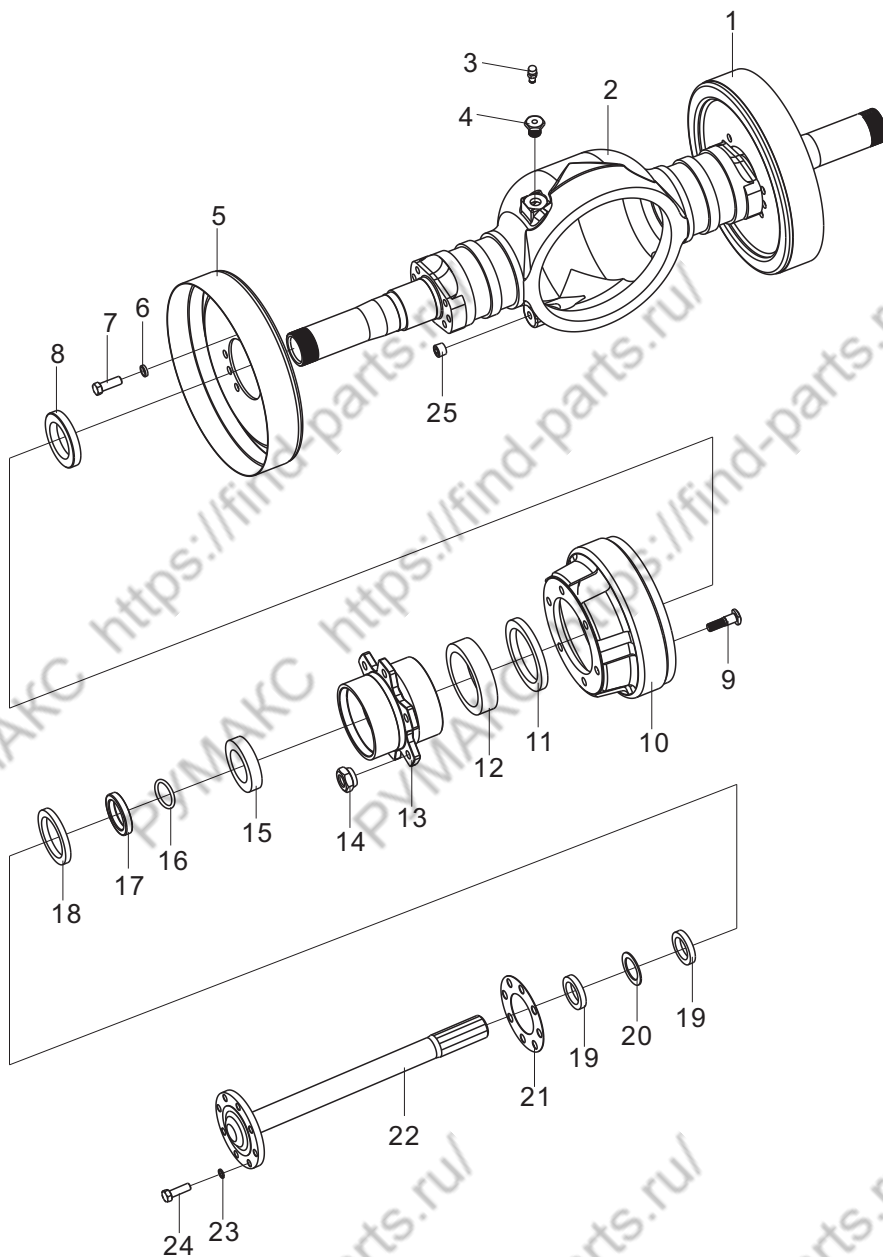
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数 量 Q'ty	备 注 Remark
1	60205000169	LG0015D.02.01.01	轮胎总成6.5-10-10PR Tire 6.5-10-10PR	2	
2	60205000170	LG0015D.02.01.02	轮辋焊合5.00F-10 Rim Weldment 5.00F-10	2	
3	30002024505	LG0015D.02.02	驱动桥总成 Drive axle assembly	1	

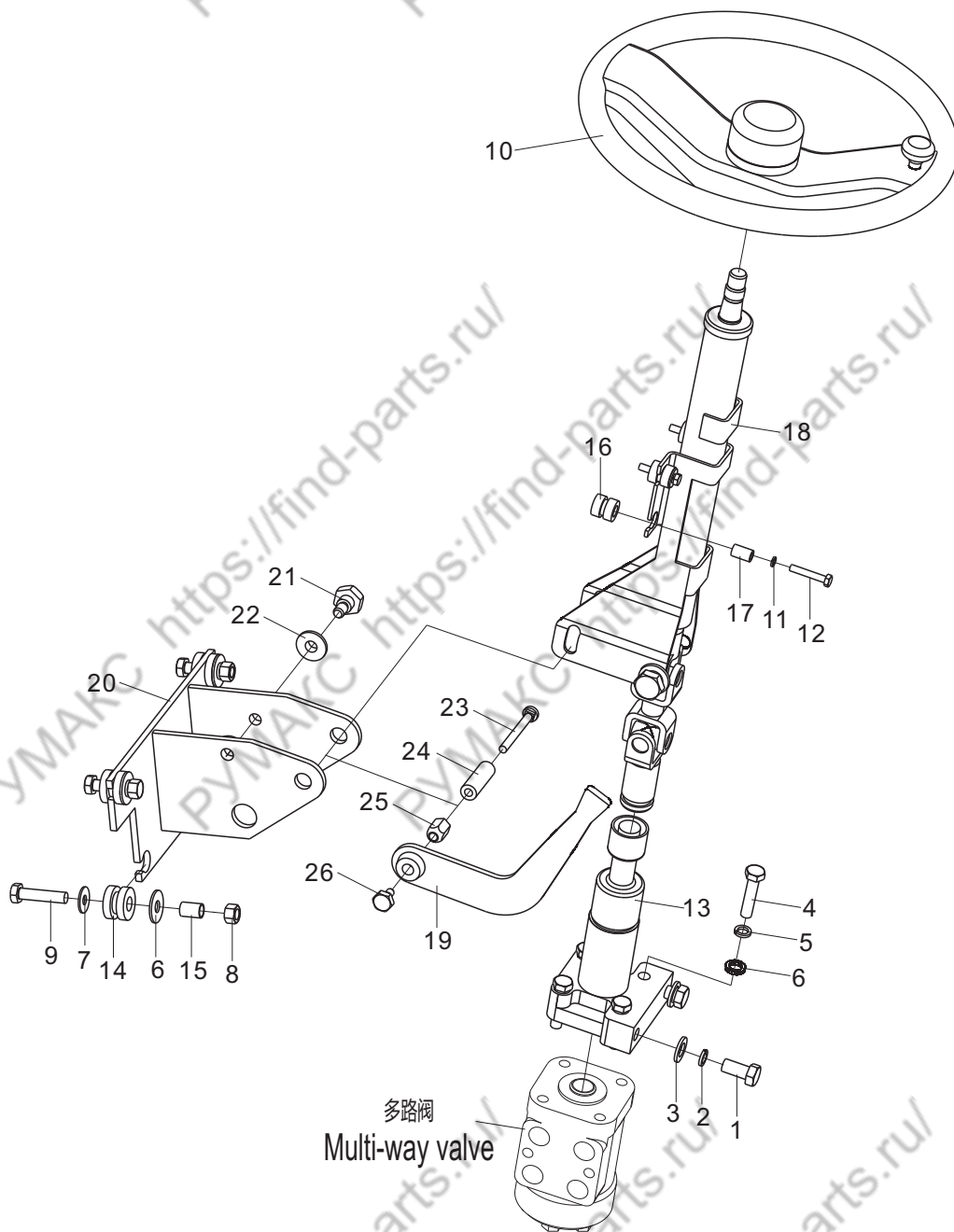
驱动桥/Drive axle

LG15D(T)



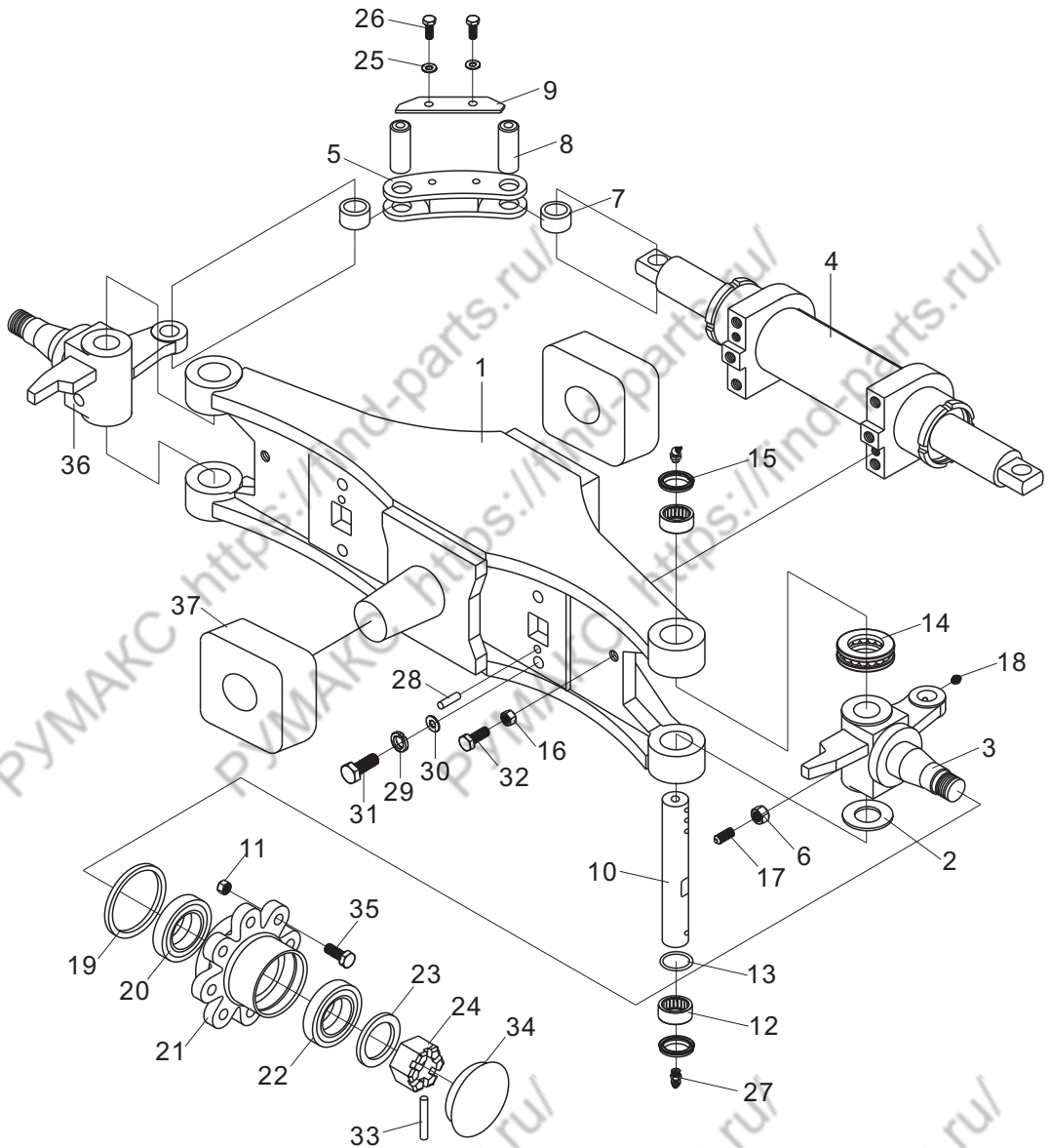
转向操纵总成/Steering control assembly

LG15D(T)



转向桥总成 / Steering axle assembly

LG15D(T)

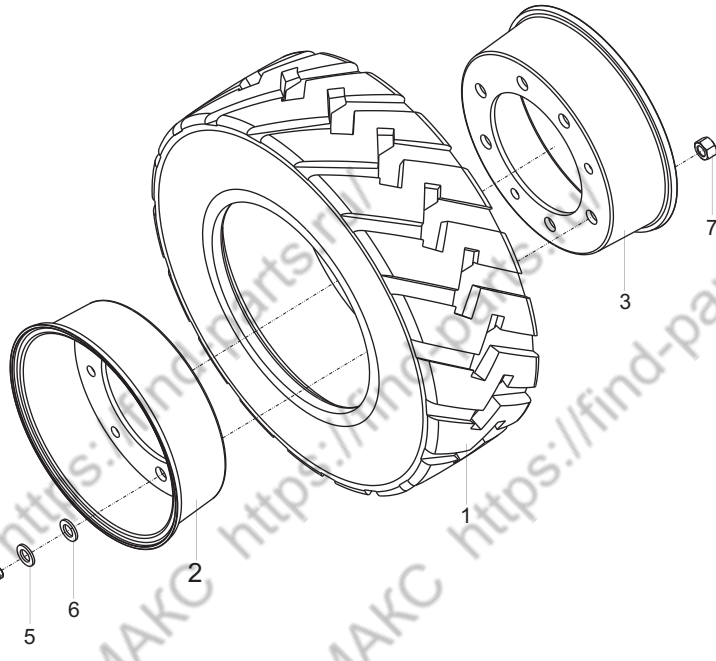


转向桥总成/Steering axle assembly

序号 Item No	代号 Specification	零部件名称 Description	数量 Q'ty	备注 Remark
1	WHZ1.5-001	转向桥体 Axle body	1	
2	WHZ1.5-002	转向节调整垫 Steering knuckle adjusting gasket	5	
3	WHZ1.5-003	右转向节 Right steering knuckle assembly	1	
4	WHZ1.5-004	转向油缸总成 Steering cylinder assembly	1	
5	WHZ1.5-005	连杆 Linkage	2	
6	GB/T41-2000	螺母12 Nut M12	2	
7	WHZ1.5-006	关节轴承GE15ES Joint bearing GEE15ES	4	
8	WHZ1.5-007	连杆销 Linkage pin	4	
9	WHZ1.5-008	紧固卡片 Fastening card	2	
10	WHZ1.5-009	转向节主销 Main pin of steering knuckle	2	
11	WHZ1.5-010	轮毂螺母 Hub bolt	12	
12	GB290-82	滚针轴承942/25 Bearing 942/25	4	
13	WHZ1.5-011	O型圈 O-ring	2	
14	198905	单向推力球轴承 Bearing	2	
15	WHZ1.5-012	骨架防尘圈 Frame dust ring	4	
16	GB/T41-2000	螺母M12 Nut M12	2	
17	WHZ1.5-013	六角紧定螺钉 Hexagon set screw	2	
18	JB/T7940.1	直通式压注油杯 Straight press oil cup	2	
19	WHZ1.5-014	骨架密封圈 Frame seal ring	2	
20	GB/T297-1994	圆锥滚子轴承30208 Tapered roller bearing 30208	2	
21	WHZ1.5-015	转向轮毂 Steering wheel hub	2	
22	GB/T297-1994	圆锥滚子轴承30206 Tapered roller bearing 30206	2	
23	GB95-2002	垫圈24 Washer 24	2	
24	GB9459-1988	六角开槽螺母M24X2 Hexagon grooved nut M24×2	2	
25	GB93-1987	弹簧垫圈6 Spring washer 6	4	
26	GB5783-86	螺栓M6X15 Bolt M6×15	4	
27	JB/7940.2-1999	压注油杯90 Oil cup	4	
28	WHZ1.5-016	普通圆柱销A型 Cylindrical pin	2	
29	GB95-2002	垫圈12 Washer 12	4	
30	GB93-1987	弹簧垫圈12 Spring washer 12	4	
31	GB5782-86	螺栓M12X40 Bolt M12×40	4	
32	GB5781-2000	螺栓M10X1.25X40 Bolt M10×1.5×40	2	
33	GB/T91-2000	销5X45 Pin 5×45	2	
34	WHZ1.5-017	轮毂盖 Hub cover	2	
35	WHZ1.5-018	轮毂螺栓 Hub nut	12	
36	WHZ1.5-019	左转向节 Left steeringknuckle assembly	1	
37	LG0030D.03.02-001	减震垫 Rubber gasket	2	

转向轮/Steer wheel

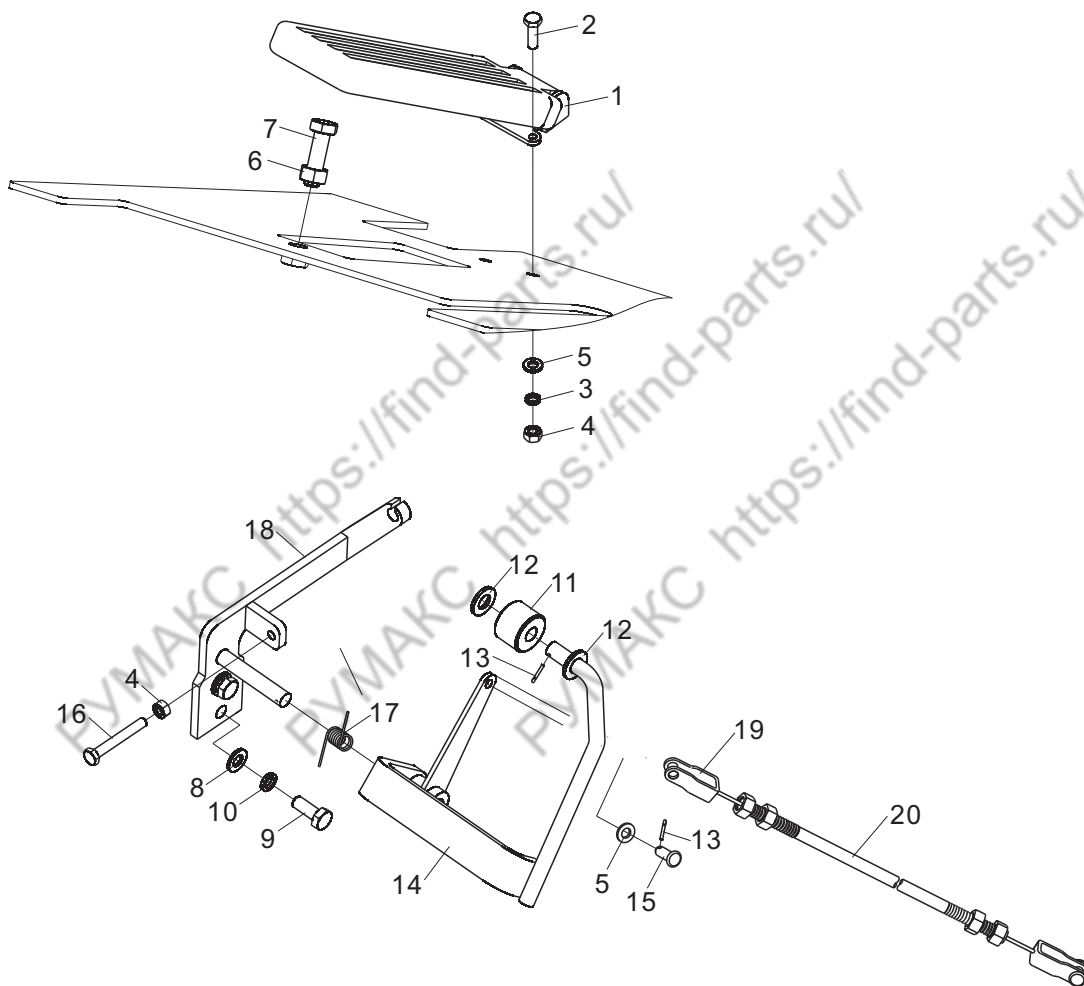
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	60205000142	LG0016B.03.06	轮胎总成5.00-8-10PR Tire 5.00-8-10PR	2	
2	60205100008	LG0016B.03.07-002	外轮辋3.50D-8 Outer rim 43.50D-8	2	
3	60205100007	LG0016B.03.07-001	内轮辋3.50D-8 Inner rim 3.50D-8	2	
4	30003111103	30D-0321001	螺栓 Bolt	16	
5	51421110115	GB/T97.1	垫圈12 Washer 12	16	
6	51401110107	GB/T93	垫圈12 Washer 12	16	
7	51307001119	GB/T6170	螺母M12 Nut M12	16	

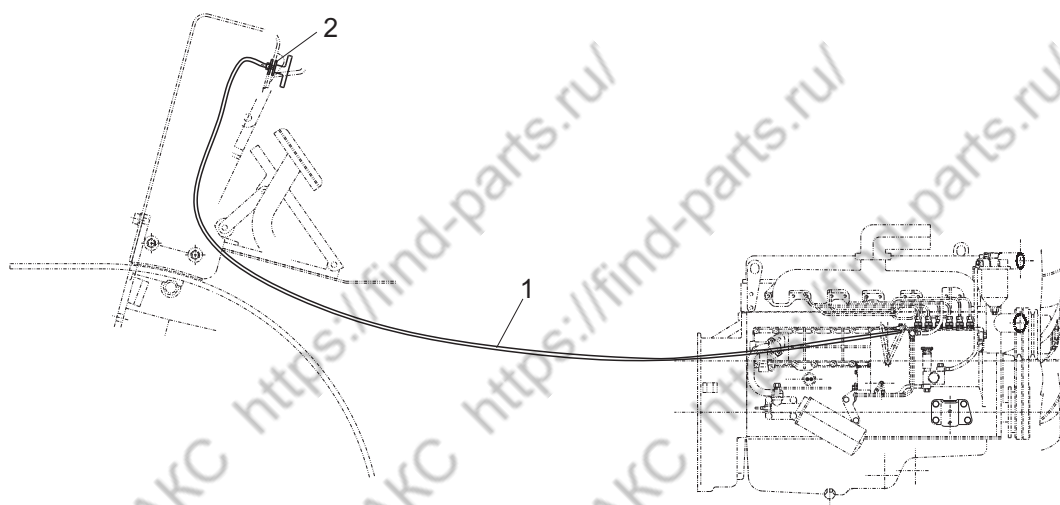
油门操纵系统/Throttle control system

LG15D(T)



熄火操纵系统/Flameout control system

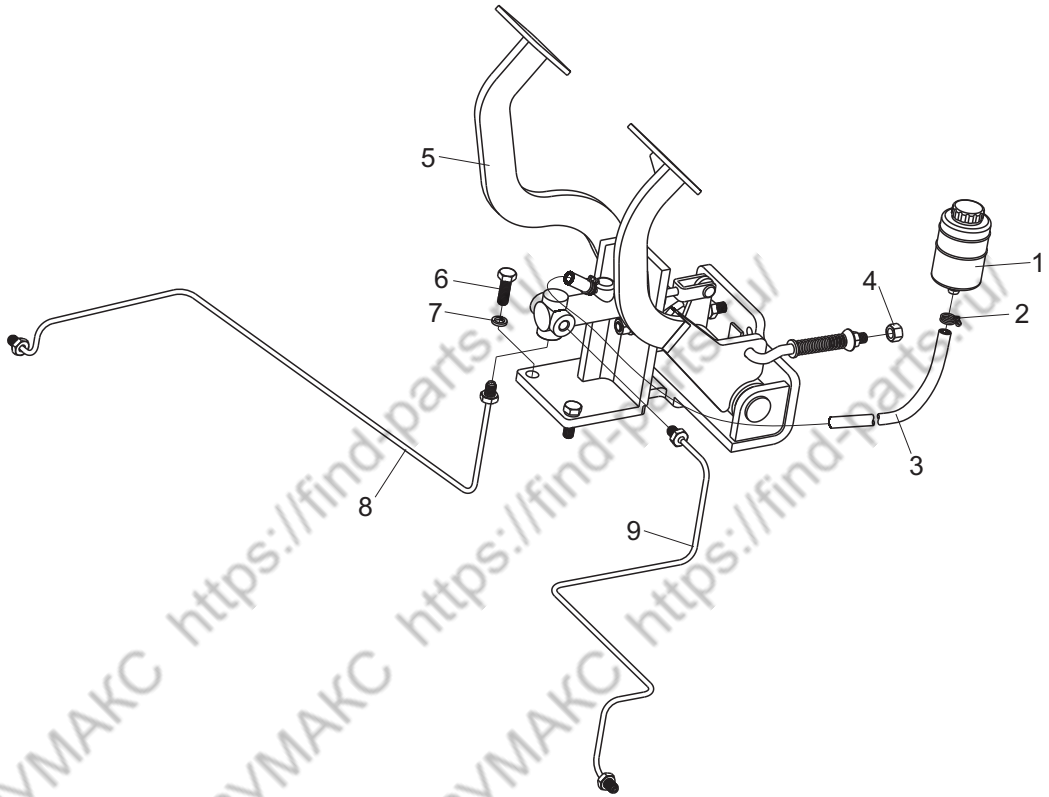
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数 量 Q'ty	备 注 Remark
1	60207020224	LG0030D.05.01	拉索总成 Cable assembly	1	
2	51421110115	GB/T97.1	垫圈12 Washer 12	2	

行车制动系统/Service brake system

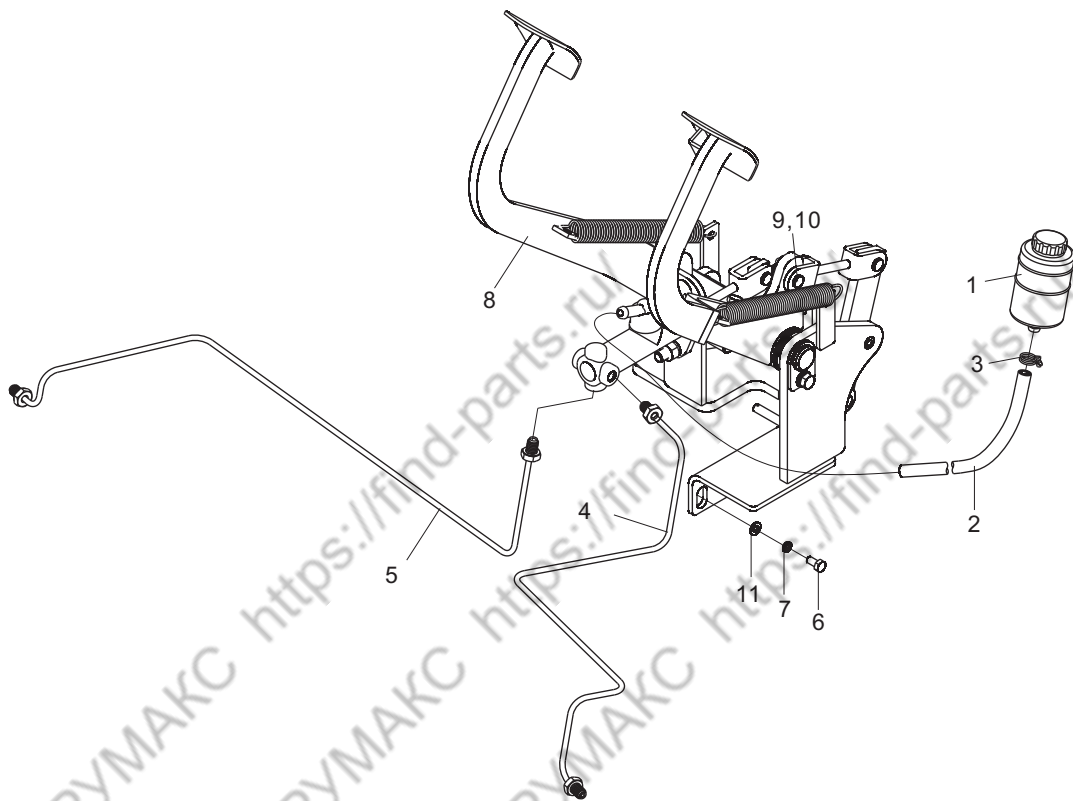
LG15D



序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	60980001075	30D-0600001	制动液油杯 Oil cup	1	
2	56171000101	JB/T8870	喉箍d16(10~16) Hoop d16(10~16)	2	
3	30012187927	LG0030D.06-002	塑料管 Plastic tube	1	
4	51309000319	GB/T6171	螺母M10X1.25 Nut M10×1.25	1	
5	30006042218	LG0015D.06.04	行车制动总成 Service brake assembly	1	
6	51204101214	GB/T5783	螺栓M10X30 Bolt M10×30	4	
7	51401100107	GB/T93	垫圈10 Washer 10	4	
8	30006013303	LG0015D.06.02	钢管总成 Steel tube assembly	1	
9	30006013304	LG0015D.06.03	钢管总成 Steel tube assembly	1	

行车制动系统/Service brake system

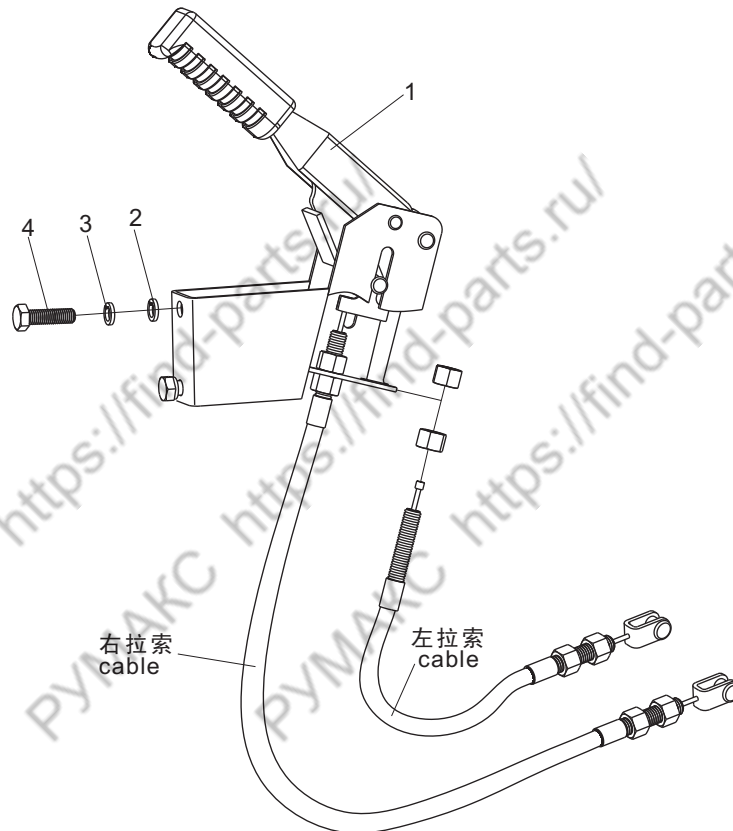
LG15DT



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
1	60980001075	30D-0600001	制动液油杯 Oil cup	1	
2	30012187927	LG0030D.06-002	塑料管 Plastic tube	1	
3	56171000101	JB/T8870	喉箍d16 (10~16) Hoop d16(10~16)	2	
4	30006013342	LG0015DT.06.03	钢管总成 Steel tube assembly	1	
5	30006013341	LG0015DT.06.02	钢管总成 Steel tube assembly	1	
6	51204101114	GB/T5783	螺栓M10X25 Bolt M10×25	4	
7	51401100107	GB/T93	垫圈10 Washer 10	4	
8	30006042217	LG0015DT.06.01	行车制动总成 Service brake assembly	1	
9	51421090115	GB/T97.1	垫圈8 Washer 8	1	
10	51512061001	GB/T91	销2X20 Pin 2×20	1	
11	51421100115	GB/T97.1	垫圈10 Washer 10	2	

停车制动系统/Parking brake system

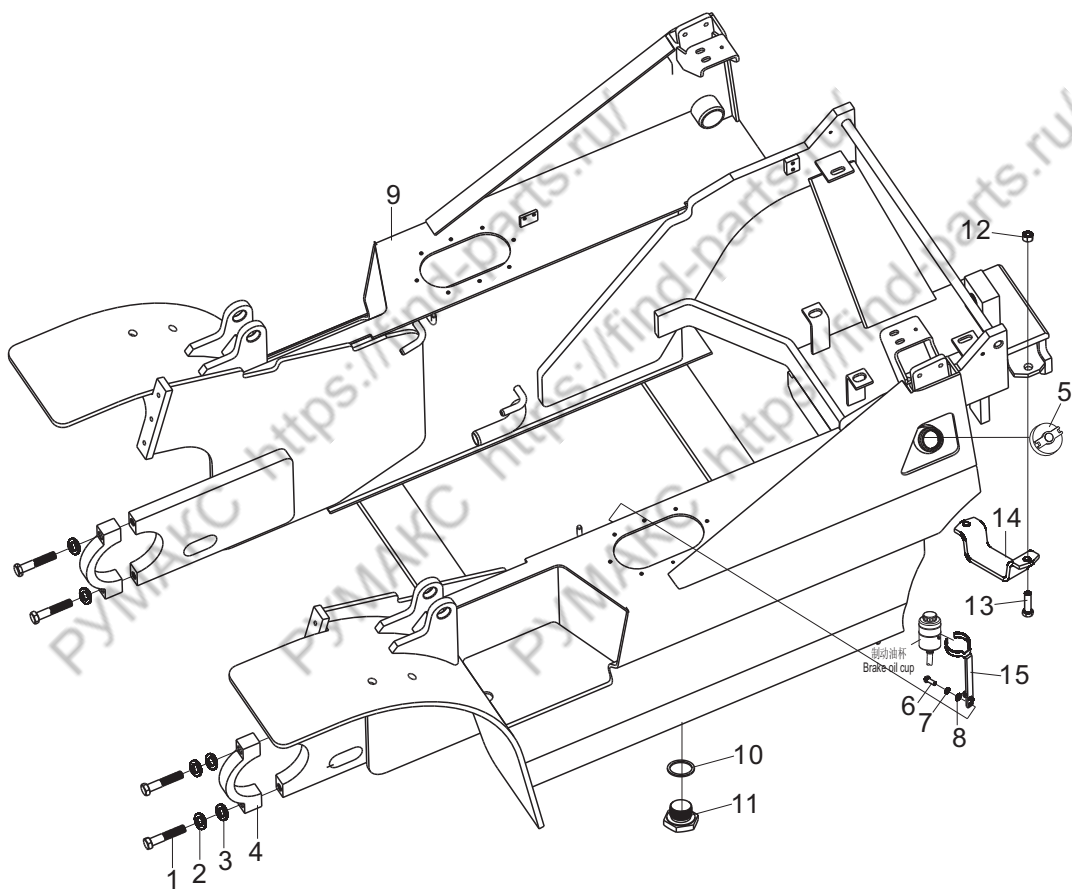
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	60208000088	LG0030D.07.01	手制动手柄总成 Parking brake handle	1	
2	51421100115	GB/T97.1	垫圈10 Washer 10	2	
3	51401100107	GB/T93	垫圈10 Washer 10	2	
4	51204101114	GB/T5783	螺栓M10X25 Bolt M10×25	2	

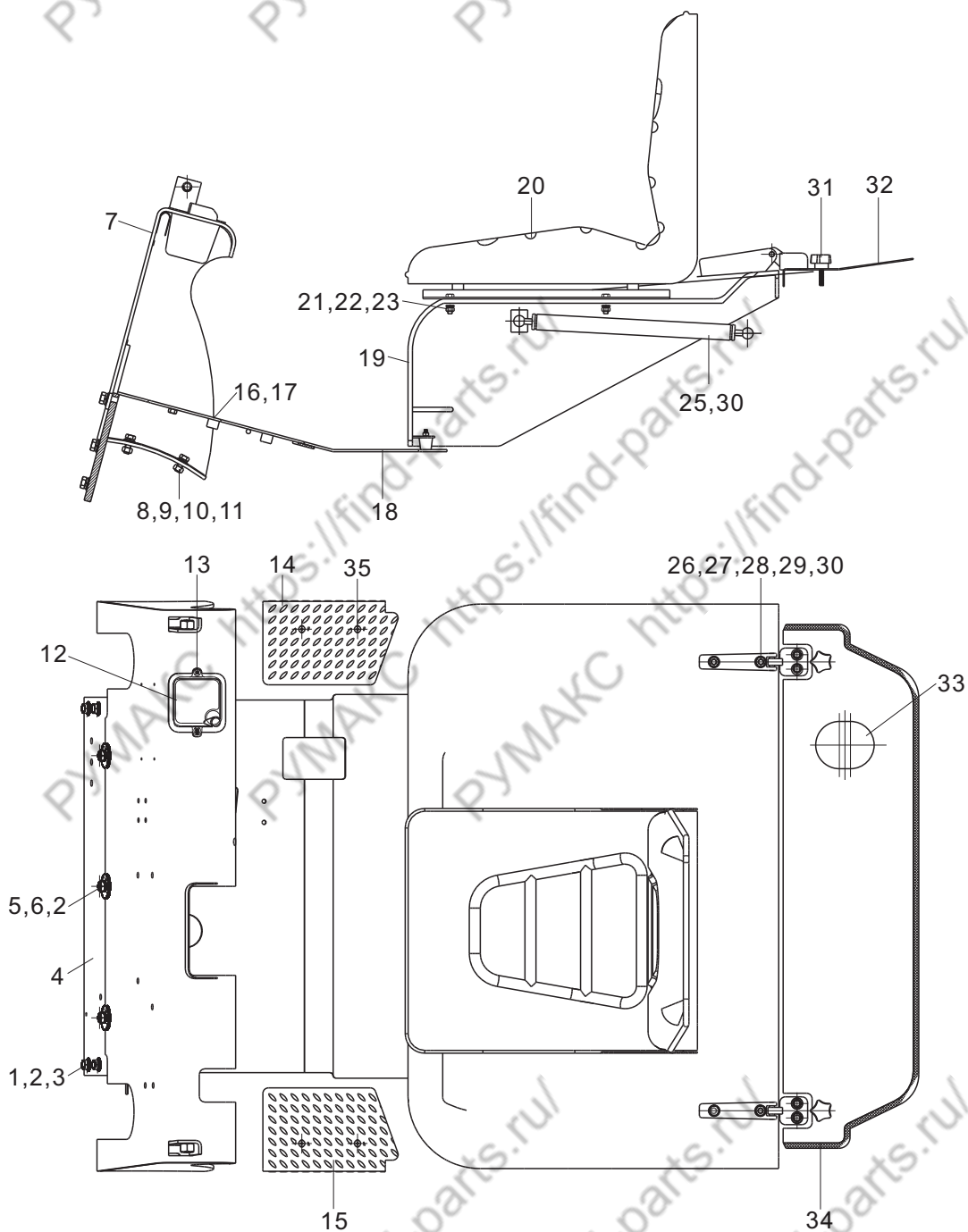
车架/Chassis

LG15DT



覆盖件系统/Outer panel system

LG15D(T)

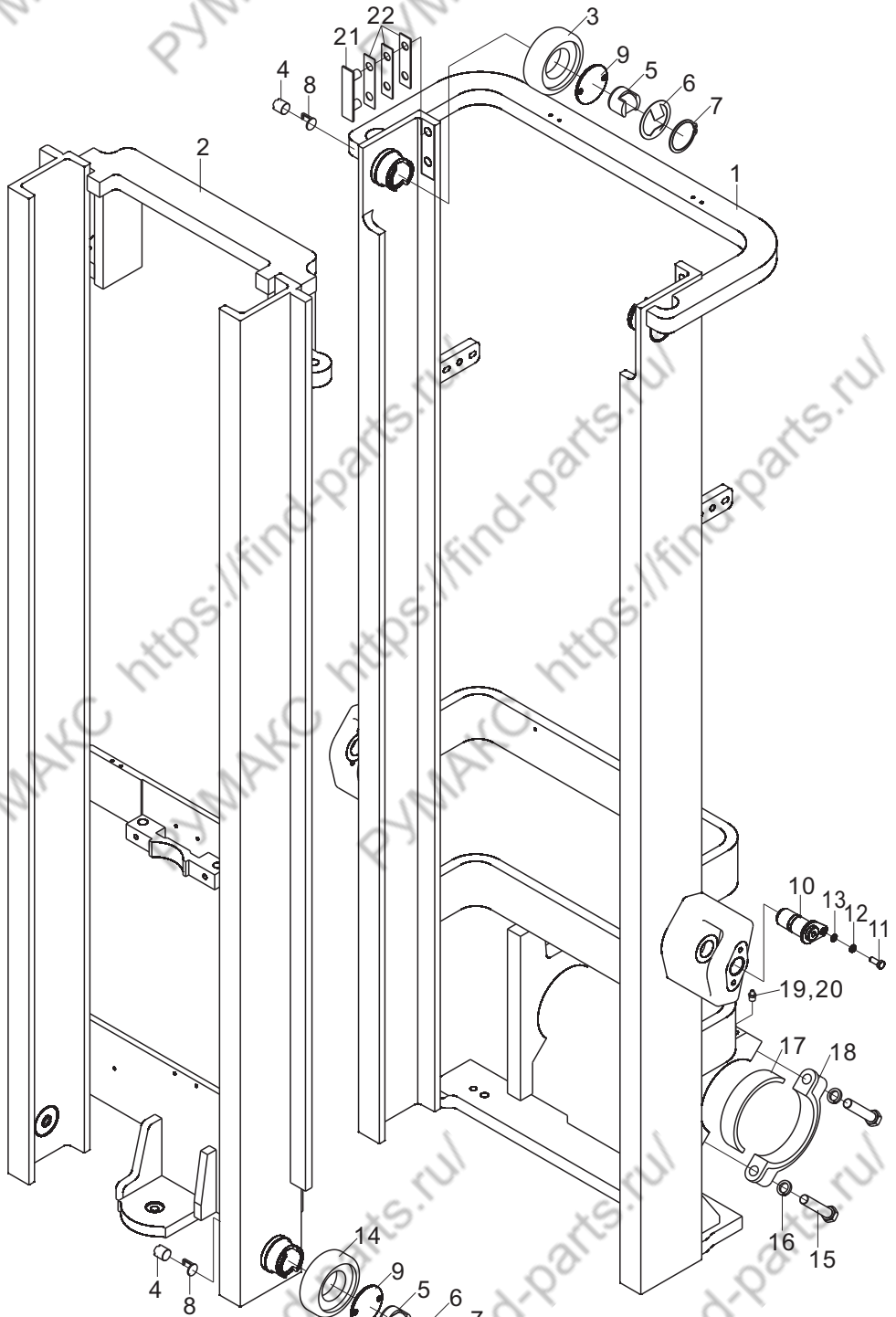


覆盖件系统/Outer panel system

序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark	
1	51204111214	GB/T5783	螺栓M12X30	Bolt M12×30	6	
2	51401110107	GB/T93	垫圈12	Washer 12	9	
3	51421110115	GB/T97.1	垫圈12	Washer 12	6	
4	30009047103	LG0015D.09.01	连接板焊合	Plate	1	
5	51420110121	GB/T96.1	垫圈12	Washer 12	3	
6	51204111114	GB/T5783	螺栓M12X25	Bolt M12×25	3	
7	30009058003	LG0015D.09.02	仪表架焊合	Cabinet	1	
8	51204101314	GB/T5783	螺栓M10X35	Bolt M10×35	4	
9	51401100107	GB/T93	垫圈10	Washer 10	4	
10	51421100115	GB/T97.1	垫圈10	Washer 10	8	
11	51307001019	GB/T6170	螺母M10	Nut M10	4	
12	60903000019	LG0030D.09-008	工具箱	Tool box	1	
13	51158190304	GB/T818	螺钉M6X12	Screw M6×12	2	
14	60914010015	LG0015D.09-002	踏板	Pedal	1	
15	60980000266	LG0015D.09-003	踏板	Pedal	1	
16	30009045943	LG0015D.09.08	底板焊合	Bottom plate weldment	1	LG15D
	30009045940	LG0015DT.09.01	底板焊合	Bottom plate weldment	1	LG15DT
17	60914010014	LG0015D.09-001	橡胶垫	Rubber plate	1	
18	30009045944	LG0015D.09.09	底板焊合	Bottom plate weldment	1	LG15D
	30009045941	LG0015DT.09.02	底板焊合	Bottom plate weldment	1	LG15DT
19	30009046001	LG0015D.09.05	发动机罩总成	Bonnet	1	
20	60920011458	LG0030D.09.06	座椅总成	Seat	1	
21	51204091214	GB/T5783	螺栓M8X30	Bolt M8×30	4	
22	51341000519	GB/T889.1	螺母M8	Nut M8	8	
23	51420090121	GB/T96.1	垫圈8	Washer 8	8	
24	60923010188	LG0015D.09.07	气弹簧	Air spring	1	
25	60701010156	LG0030D.09.08	铰链	Hinge	2	
26	51139210505	GB/T70.1	螺钉M8X25	Screw M8×25	4	
27	51401090107	GB/T93	垫圈8	Washer 8	4	
28	51421090115	GB/T97.1	垫圈8	Washer 8	12	
29	51307000919	GB/T6170	螺母M8	Nut M8	6	
30	51139210705	GB/T70.1	螺钉M8X35	Bolt M8×35	4	
31	30009157300	LG0030D.09-002	螺钉	Screw	2	
32	30009157609	LG0015D.09-004	散热器罩	Cover	1	
33	30009158001	LG0030D.09-005	橡胶盖	Rubber cap	1	
34	60919010181	LG0015D.09-005	密封条	Rubber	1	
35	51159190304	GB/T819.1	螺钉M6X12	Screw M6×12	4	

门架(二级全自由) / Mast (full free 2-stage mast)

LG15D(T)



门架(二级全自由) / Mast (full free 2-stage mast)

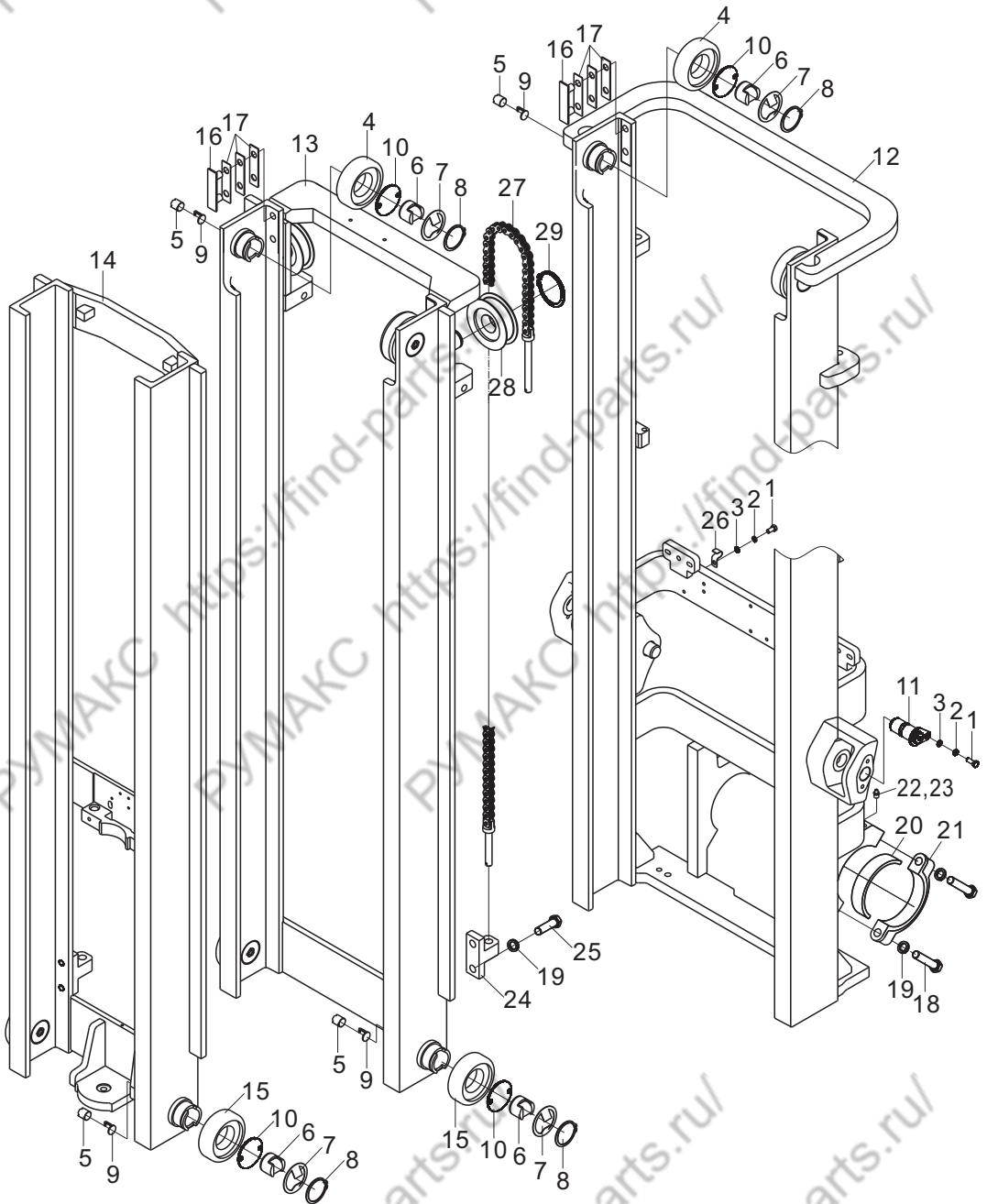
序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
1	30080082873	LG0015D.10A.01	外门架焊合 Outer mast weldment	1	
2	30080081748	LG0016BC.10A.04	内门架焊合 Inner mast weldment	1	
3	30082141003	LG0030D.10-004	滚轮760211BT Roller	2	
4	60980000833	LG0030D.10.06.01-002	螺钉M20X1.5X17 Screw M20×1.5×17	4	
5	30004141000	LG0030D.10.17-001	滚轮 Roller	4	
6	30080180401	LG0030D.10.16-002	防尘片 Dust ring	4	
7	51453420107	GB/T894.1	挡圈55 Snap ring 55	4	
8	30080182801	LG0030D.10.16-003	止松片 Stop ring	4	
9	30082113903	LG0030D.10-020	橡胶垫 Rubber pad	4	
10	30082025001	LG0030D.10.10	销轴焊合 Pin shaft weldment	2	
11	51204091014	GB/T5783	螺栓M8X20 Bolt M8×20	2	
12	51401090107	GB/T93	垫圈8 Washer 8	2	
13	51421090115	GB/T97.1	垫圈8 Washer 8	2	
14	30080081404	LG0016BC.10.14-001	滚轮总成760211AT Roller assembly	2	
	30080081405	LG0016BC.10.14-002	滚轮总成760211A1T Roller assembly	2	
	30080081406	LG0016BC.10.14-003	滚轮总成760211A1.5T Roller assembly	2	
15	51210131814	GB/T5785	螺栓M16X1.5X60 Bolt M16×1.5×60	4	
16	51401130107	GB/T93	垫圈16 Washer 16	4	
17	30080184500	LG0016BC.10-006	轴衬 Bushing	2	
18	30082118500	LG0030D.10-005	端盖 Cap	2	
19	56201000301	JB/T7940.1	油杯M10X1 Fitting M10×1	2	
20	60980005823	LG0030D.10-021	红色保护套 Red sheath	2	
21	30080185100	LG0016BC.10-001	滑块 Sliding block	2	
22	30082154800	LG0030D.10-008	调整垫 Adjusting gasket	2	t0.5
	30082154805	LG0030D.10-008	调整垫 Adjusting gasket	2	t1.0
	30082154806	LG0030D.10-008	调整垫 Adjusting gasket	2	t2.0

门架参数/Parameter(mast)

编 码 Code	起升高度 Lifting H	内门架 Inner mast	外门架 Outer mast	备 注 Remark
30080912040	2000	30080081745	30080082870	
30080912041	2500	30080081746	30080082871	
30080912042	2750	30080081747	30080082872	
30080912043	3000	30080081748	30080082873	标准
30080912044	3300	30080081749	30080082874	
30080912045	3500	30080081750	30080082875	
30080912046	3750	30080081751	30080082876	
30080912047	4000	30080081752	30080082877	
30080912049	4500	30080081754	30080082879	

门架(三级全自由) / Mast (full free 3-stage mast)

LG15D(T)

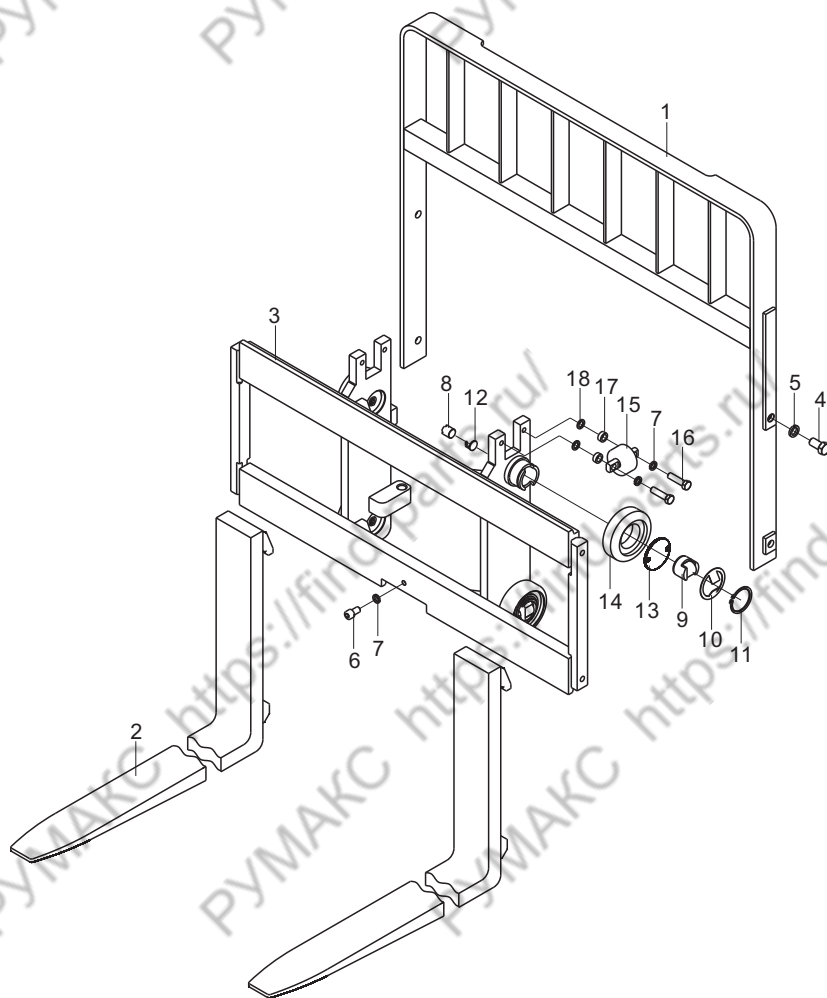


门架(三级全自由) / Mast (full free 3-stage mast)

序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark	
1	51204091014	GB/T5783	螺栓M8X20	Bolt M8×20	4	
2	51401090107	GB/T93	垫圈8	Washer 8	4	
3	51421090115	GB/T97.1	垫圈8	Washer 8	4	
4	30082141003	LG0030D.10-004	滚轮	Roller	4	
5	60980000833	LG0030D.10.06.01-002	螺钉M20X1.5X17	Screw M20×1.5×17	8	
6	30004141000	LG0030D.10.17-001	滚轮	Roller	8	
7	30080180401	LG0030D.10.16-002	防尘片	Dust ring	8	
8	51453420107	GB/T894.1	挡圈55	Snap ring 55	8	
9	30080182801	LG0030D.10.16-003	止松片	Stop ring	8	
10	30082113903	LG0030D.10-020	橡胶垫	Rubber pad	8	
11	30082025001	LG0030D.10.10	销轴焊合	Pin shaft	2	
12	30080082878	LG0015D.10B.01	外门架焊合	Outer mast weldment	1	
13	30080085315	LG0016BC.10B.03	中门架焊合	Middle mast weldment	1	
14	30080081801	LG0016BC.10B.06	内门架焊合	Inner mast weldment	1	
15	30080081404	LG0016BC.10.14-001	滚轮总成760211AT	Roller assembly	4	
	30080081405	LG0016BC.10.14-002	滚轮总成760211A1T	Roller assembly	4	
	30080081406	LG0016BC.10.14-003	滚轮总成760211A1.5T	Roller assembly	4	
16	30080185100	LG0016BC.10-001	滑块	Sliding block	4	
17	30082154800	LG0030D.10-008	调整垫	Adjusting gasket	4	0.5mm
	30082154805	LG0030D.10-008	调整垫	Adjusting gasket	4	1.0mm
	30082154806	LG0030D.10-008	调整垫	Adjusting gasket	4	2.0mm
18	51207131814	GB/T5786	螺栓M16X1.5X60	Bolt M16×1.5×60	4	
19	51401130107	GB/T93	垫圈16	Washer 16	8	
20	30080184500	LG0016BC.10-006	轴衬	Bushing	2	
21	30082118500	LG0030D.10-005	端盖	End cap	2	
22	56201000301	JB/T7940.1	油杯M10X1	Oil cup M10×1	2	
23	60980005823	LG0030D.10-021	红色保护套	Red sheath	2	
24	30080134819	LG0016BC.10B-001	支座	Support seat	2	
25	51207131314	GB/T5786	螺栓M16X1.5X35	Bolt M16×1.5×35	4	
26	30082107800	LG0030D.10-015	管夹	Clip	2	
27	30080080103	LG0016BC.10B.08	链条总成LH1223	Chain assembly	2	
28	30082185700	LG0030D.10-014	链轮	Chain wheel	2	
29	51453350107	GB/T894.1	挡圈40	Snap ring 40	2	

货叉及货叉架/Fork & fork carrier

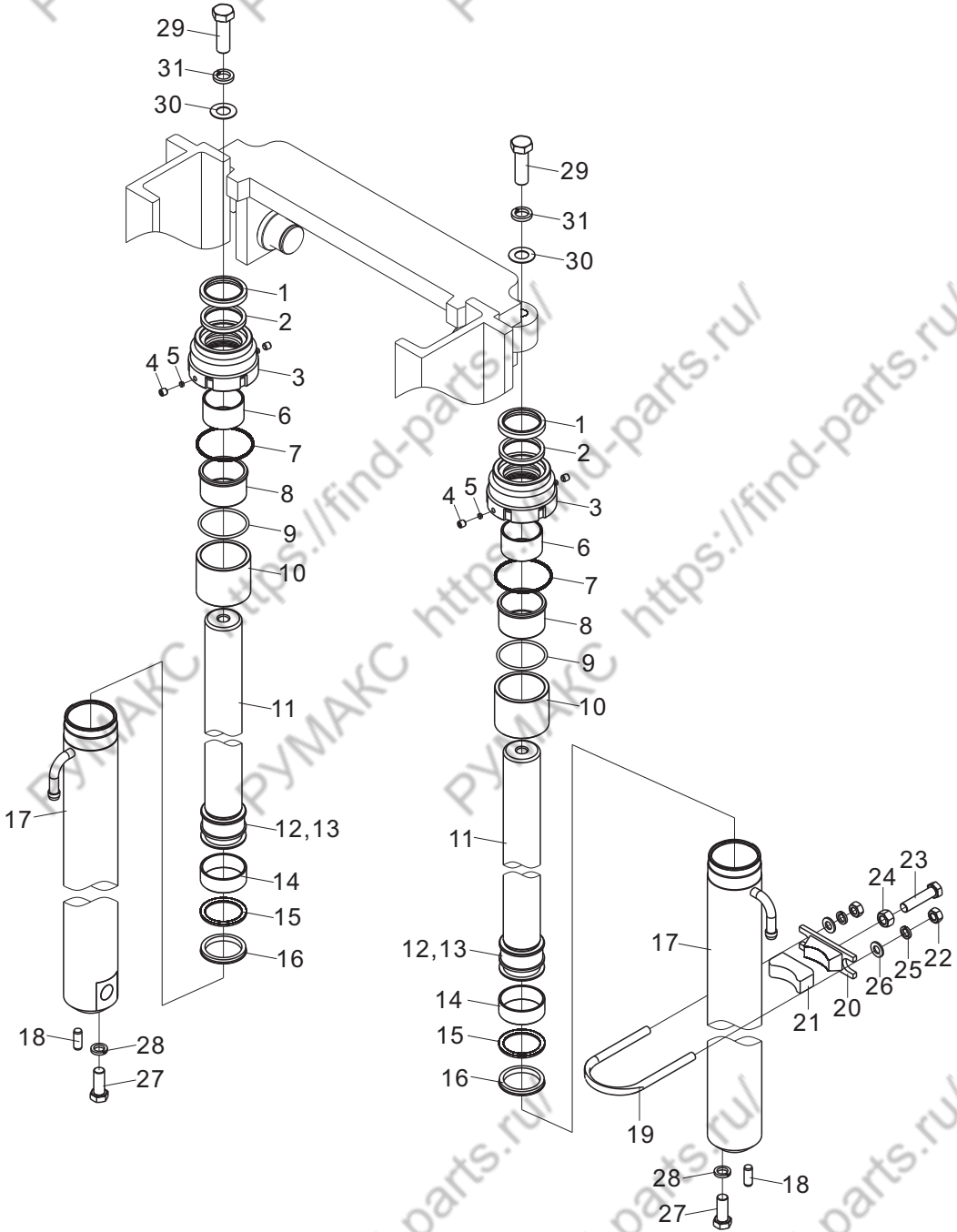
LG15D(T)



序号 Item No	货叉编码 Code, fork(1.5T)	货叉规格 Model, fork(1.5T)	备注 Remark
1	30080081200	920×100×35	
2	30080081201	1070×100×35	标准
3	30080081202	1220×100×35	
4	30080081203	1370×100×35	
5	30080081204	1520×100×35	
6	30080081205	1670×100×35	
7	30080081206	1820×100×35	
8	30080081207	1900×100×35	

起升油缸(基本型) / Lift cylinder (normal mast)

LG15D(T)

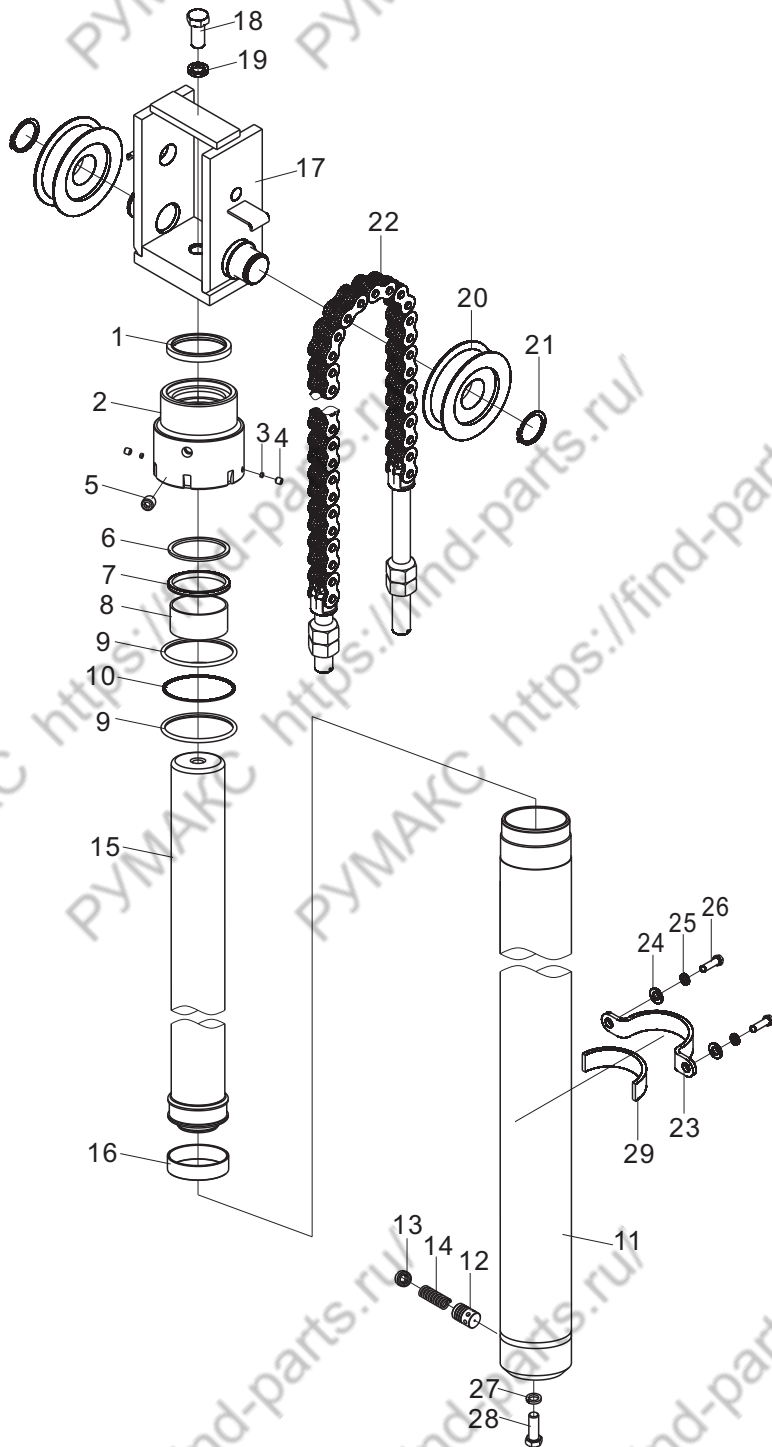


起升油缸(基本型) / Lift cylinder (normal mast)

序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
A	16600163050	LGG016SP300H	起升油缸 Lift cylinder	2	高度3000
1	56193004501		防尘圈36X48X7 Dustproof ring 36×48×7	2	
2	56187032401		轴用密封圈36X46X8 Seal ring 36×46×8	2	
3	36600030240	LGG016SP300H-01	缸盖 Cylinder cover	2	
4	51106211007	GB/T77	螺钉M8X8 Screw M8×8	4	
5	36600321010	LGG030SP300H-02	锁紧垫Φ6X3 Locking gasket Φ6×3	4	
6	52500010901		钢背轴承36X40X30 Bearing 36×40×30	2	
7	56900026903	AS568	O形圈50.47X2.62 O-ring 50.47×2.62	2	
8	36600370020	LGG016SP300H-02	支撑套 Support sheath	2	
9	56145009204	GB/T3452.1	O形圈34.5X2.65 O-ring 34.5×2.65	2	高度<4000时无
10	36600070770	LGG016SP400H-04	间隔套 Spacer	2	安装于高度4000-5000mm
	36600070780	LGG016SP550H-04	间隔套 Spacer	2	安装于高度5500-6000mm
11	36600044270	LGG016SP300H-03	活塞杆 Piston rod	2	高度3000
12	36600020130	LGG015SP300H-07	活塞 Piston	2	
13	51466240119	GB/T895.1	挡圈25 Snap ring 25	2	
14	56199021101		支承环40X45X20 Support ring 40×45×20	2	
15	56192069201		挡圈35X45X3 Snap ring 35×45×3	2	
16	56191008601		活塞密封圈35X45X7 Piston seal ring 35×45×7	2	
17	36600015530	LGG016SP300H.01	缸体 Cylinder body	2	高度3000
18	51513131502	GB/T119.1A	圆柱销10X26 Cylindrical pin 10×26	2	
19	30080109600	LG0016BC.10-007	卡箍 Clamp	2	
20	30080185600	LG0016BC.10-008	卡箍座 Clamp seat	2	
21	30080113900	LG0016BC.10-009	橡胶垫 Rubber pad	2	
22	51307000919	GB/T6170	螺母M8 Nut M8	4	
23	51204111514	GB/T5783	螺栓M12X45 Bolt M12×45	2	
24	51307001119	GB/T6170	螺母M12 Nut M12	2	
25	51401090107	GB/T93	垫圈8 Washer 8	4	
26	51421090115	GB/T97.1	垫圈8 Washer 8	4	
27	51207115314	GB/T5786	螺栓M12X1.25X35 Bolt M12×1.25×35	2	
28	51401110107	GB/T93	垫圈12 Washer 12	2	
29	51207121414	GB/T5786	螺栓M14X1.5X40 Bolt M14×1.5×40	2	
30	30080154803	LG0016BC.10-010	调整垫 Adjusting gasket	2	0.5mm
	30080154804	LG0016BC.10-010	调整垫 Adjusting gasket	2	1.0mm
	30080154805	LG0016BC.10-010	调整垫 Adjusting gasket	2	2.0mm
31	51401120107	GB/T93	垫圈14 Washer 14	2	

前起升油缸/ Front lift cylinder

LG15D(T)



前起升油缸/ Front lift cylinder

序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description		数量 Q'ty	备 注 Remark
A	16600276430	LGG016SS435FH	二级前起升油缸	Front lift cylinder	1	二级高度3000
	16600276280	LGG016SS450FH	三级前起升油缸	Front lift cylinder	1	三级高度4500
1	56193000901		防尘圈70X84X8	Dustproof ring 70×84×8	1	
2	36600030350	LGG016SW300FH-01	缸盖	cylinder cap	1	
3	36600321010	LGG030SP300H-02	锁紧垫	Locking gasket	2	
4	51106211007	GB/T77	螺钉M8X8	Screw M8×8	2	
5	56944000201	JB/ZQ4446	螺塞R1/4	Plug	1	
6	56192047701		挡圈70X80X3	Snap ring 70×80×3	1	
7	56187001701		轴用密封圈70X80X7	Seal ring 70×80×7	1	
8	52500008701		钢背轴承70X75X35	Bearing 70×75×35	1	
9	56900005003	AS568	O形圈88.49X3.53	O-ring 88.49×3.53	2	
10	56192104701		挡圈89X94.4X1.2	Snap ring 89×94.4×1.2	1	
11	36600016470	LGG016SW300FH.01	缸体	Cylinder body	1	二级高度3000
	36600017530	LGG016SS450FH.01	缸体	Cylinder body	1	三级高度4500
12	36600330040	LGG016SW300RH-02	滑阀	Slide valve	1	
13	36600790030	LGG016SW300FH-02	螺钉	Screw	1	
14	36600190110	LGG016SW300FH-03	弹簧	Spring	1	
15	56199009001		支承环75X80X20	Support ring 75×80×20	1	
16	36600045920	LGG016SW300FH.02	活塞杆组件	Piston rod element	1	二级高度3000
	36600046900	LGG016SS450FH.02	活塞杆组件	Piston rod element	1	三级高度4500
17	30080018100	LG0016BC.10A.08	支架焊合	Bracket weldment	1	
18	51207131514	GB/T5786	螺栓M16X1.5X45	Bolt M16×1.5×45	1	
19	51401130107	GB/T93	垫圈16	Washer 16	1	
20	30082185700	LG0030D.10-014	链轮	Chain wheel	2	
21	51453350107	GB/T894.1	挡圈40	Snap ring 40	2	
22	30080080116	LG0016BC.10A.09	链条总成LH1223	Chain assembly	2	二级高度3000
	30080080155	LG0016BC.10B.02	链条总成LH1223	Chain assembly	2	三级高度4500
23	30080144100	LG0016BC.10B-002	固定夹	Fixed clip	1	
24	51421100115	GB/T97.1	垫圈10	Washer 10	2	
25	51401100107	GB/T93	垫圈10	Washer 10	2	
26	51204101014	GB/T5783	螺栓M10X20	Nut M10	2	
27	51401110107	GB/T93	垫圈12	Washer 12	1	
28	51207115314	GB/T5786	螺栓M12X1.25X35	Bolt M12×1.25×35	1	
29	30082113901	LG0030D.10A.02-003	橡胶垫	Rubber pad	1	

前起升油缸参数/ Front lifting cylinder parameter

二级全自由

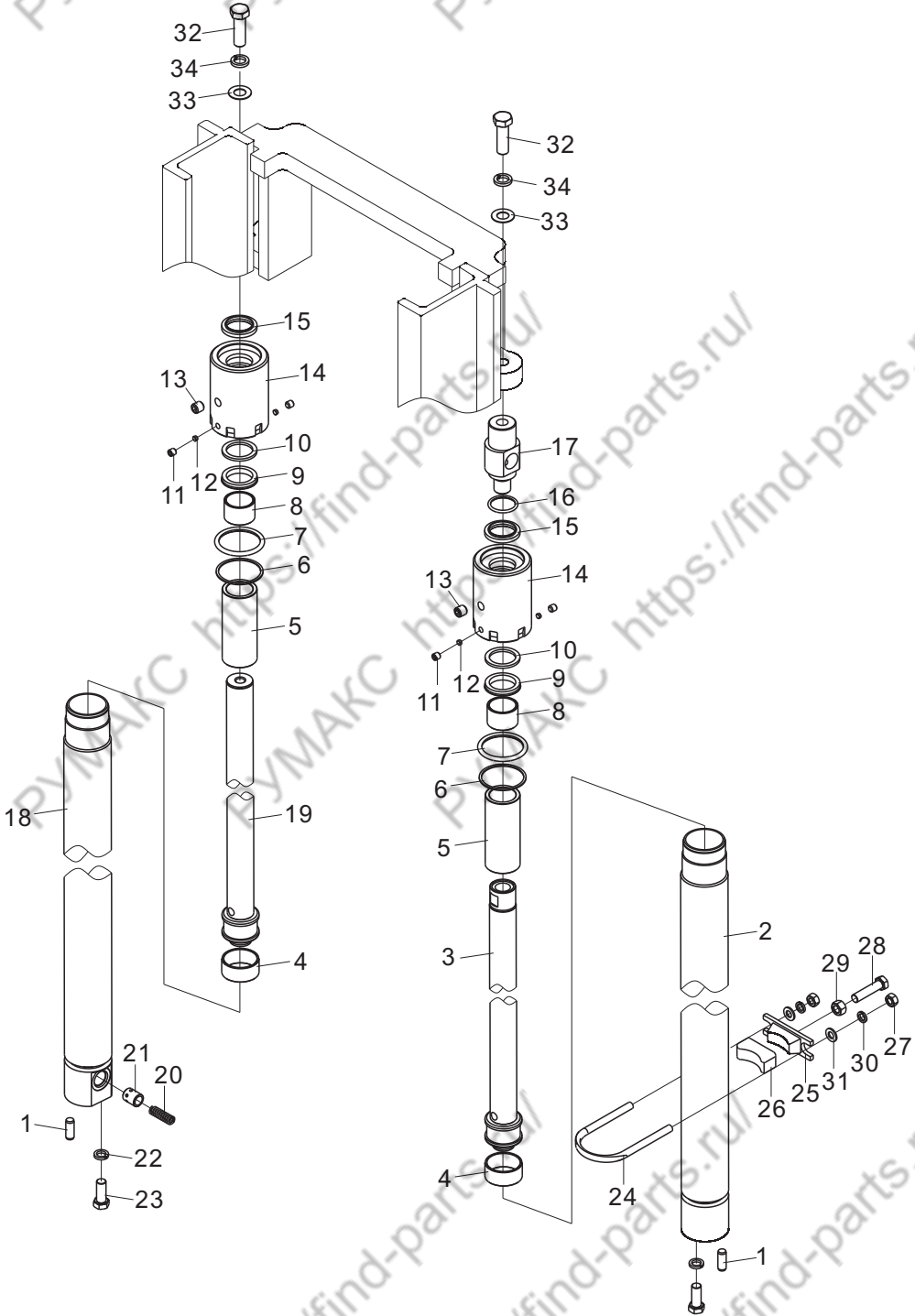
油缸编码 Code ,cylinder	起升高度 Lifting height	活塞杆组件 Piston rod	缸体 Cylinder body	链条编码 Code,chain	链条节点 Leaf,chain	备注 Remark
16600276130	2000	36600045890	36600016440	30080080161	61	
16600276140	2500	36600045900	36600016450	30080080137	75	
16600276270	2750	36600046890	36600017520	30080080136	71	
16600276430	3000	36600045920	36600016470	30080080116	77	标准
16600276440	3300	36600045930	36600016480	30080080100	85	
16600276290	3500	36600046910	36600017540	30080080122	89	
16600276300	3750	36600046920	36600017550	30080080102	97	
16600276200	4000	36600045960	36600016510	30080080139	105	
16600276220	4500	36600045980	36600016530	30080080123	101	
16600276210	4250	36600045970	36600016520			选用
16600276230	4750	36600045990	36600016540			选用
16600276240	5000	36600046000	36600016550			选用
16600276250	5500	36600046010	36600016560			选用
16600276260	6000	36600046020	36600016570			选用

三级全自由

油缸编码 Code ,cylinder	起升高度 Lifting height	活塞杆组件 Piston rod	缸体 Cylinder body	链条编码 Code,chain	链条节点 Leaf,chain	备注 Remark
16600276270	4000	36600046890	36600018230	30080080120	73	
16600276430	4350	36600046900	36600018240	30080080154	79	
16600276280	4500	36600046910	36600017520	30080080155	81	标准
16600276440	4800	36600046920	36600017530	30080080158	87	
16600276290	5000	36600046930	36600017830	30080080101	91	
16600276300	5400	36600045920	36600017540	30080080156	99	
16600276310	6000	36600045930	36600017550	30080080104	111	
16600276450	6500	36600045980	36600017560	30080080143	121	
16600276510	3300	36600047370	36600016470			选用
16600276500	3600	36600047360	36600016480			选用
16600276320	4700	36600047040	36600016530			选用

后起升油缸(二级全自由) / Rear lift cylinder (full free 2-stage mast)

LG15D(T)

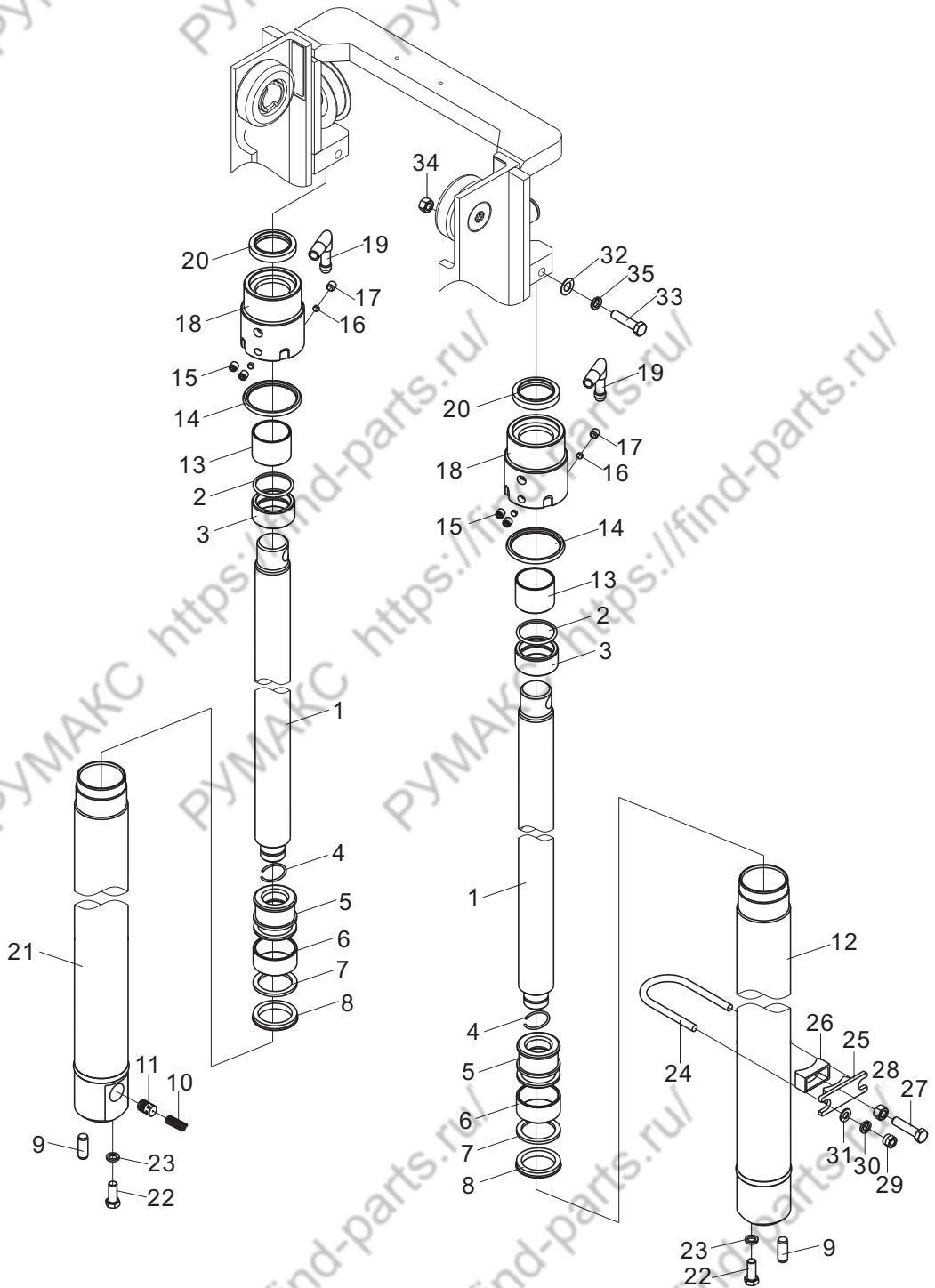


后起升油缸(二级全自由) / Rear lift cylinder (full free 2-stage mast)

序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数 量 Q'ty	备 注 Remark
A	16600162040	LGG016SW300LH	二级后左起升缸 Left lift cylinder	1	高度3000
B	16600162180	LGG016SW300RH	二级后右起升缸 Right lift cylinder	1	高度3000
1	51513131502	GB/T119.1	圆柱销10X26 Cylindrical pin	2	
2	36600016610	LGG016SW300LH.01	左缸体 Left cylinder body	1	高度3000
3	36600046080	LGG016SW300LH.02	活塞杆组件 Piston rod element	1	高度3000
4	56199021101		支承环40X45X20 Support ring 40×45×20	2	
5	36600070860	LGG016SW400LH-02	间隔套 Spacer	2	
6	56192104901		挡圈51X56. 4X1. 5 Snap ring 51×56.4×1.5	2	
7	56900012303	AS568	O形圈50. 39X3. 53 O-ring 50.39×3.53	2	
8	52500002301		钢背轴承32X36X25 bearing 32×36×25	2	
9	56187045901		轴用密封圈32X42X8 Seal ring 32×42×8	2	
10	56192104801		挡圈32X42X3 Snap ring 32×42×3	2	
11	51106211007	GB/T77	螺钉M8X8 Screw M8×8	4	
12	36600321010	LGG030SP300H-02	锁紧垫 Locking gasket	4	
13	56944000101	JB/ZQ4446	螺塞R1/8 Plug	2	
14	36600030360	LGG016SW300LH-02	缸盖 Cylinder cover	2	
15	56185004101		防尘圈32X52X8 Dustproof ring 32×52×8	2	
16	56908017904	JISB2401	O形圈22X2. 4 O-ring 22×2.4	1	
17	36600240220	LGG016SW300LH-01	杆头 Rod head	1	
18	36600016750	LGG016SW300RH.01	右缸体 Right cylinder body	1	高度3000
19	36600046220	LGG016SW300RH.02	活塞杆组件 Piston rod	1	高度3000
20	36600192010	LGG030SL300RH-02	滑阀弹簧 Slide valve spring	1	
21	36600330040	LGG016SW300RH-02	滑阀 Spring	1	
22	51207115314	GB/T5786	螺栓M12X1. 25X35 Bolt M12×1.25×35	2	
23	51401110107	GB/T93	垫圈12 Washer	2	
24	30080109600	LG0016BC.10-007	卡箍 Clamp	2	
25	30080185600	LG0016BC.10-008	卡箍座 Clamp seat	2	
26	30080113900	LG0016BC.10-009	橡胶垫 Rubber pad	2	
27	51307000919	GB/T6170	螺母M8 Nut M8	4	
28	51203111514	GB/T5783	螺栓M12X45 Bolt M12×45	2	
29	51307001119	GB/T6170	螺母M12 Nut M12	2	
30	51401090107	GB/T93	垫圈8 Washer 8	4	
31	51421090115	GB/T97.1	垫圈8 Washer 8	4	
32	51204133714	GB/T5783	螺栓M16X40 Bolt M16×40	2	
33	30080154803	LG0016BC.10-010	调整垫 Adjusting gasket	2	0.5mm
	30080154804	LG0016BC.10-010	调整垫 Adjusting gasket	2	1.0mm
	30080154805	LG0016BC.10-010	调整垫 Adjusting gasket	2	2.0mm
34	51401130107	GB/T93	垫圈16 Washer 16	2	

后起升油缸(三级全自由) / Rear lift cylinder (full free 3-stage mast)

LG15D(T)

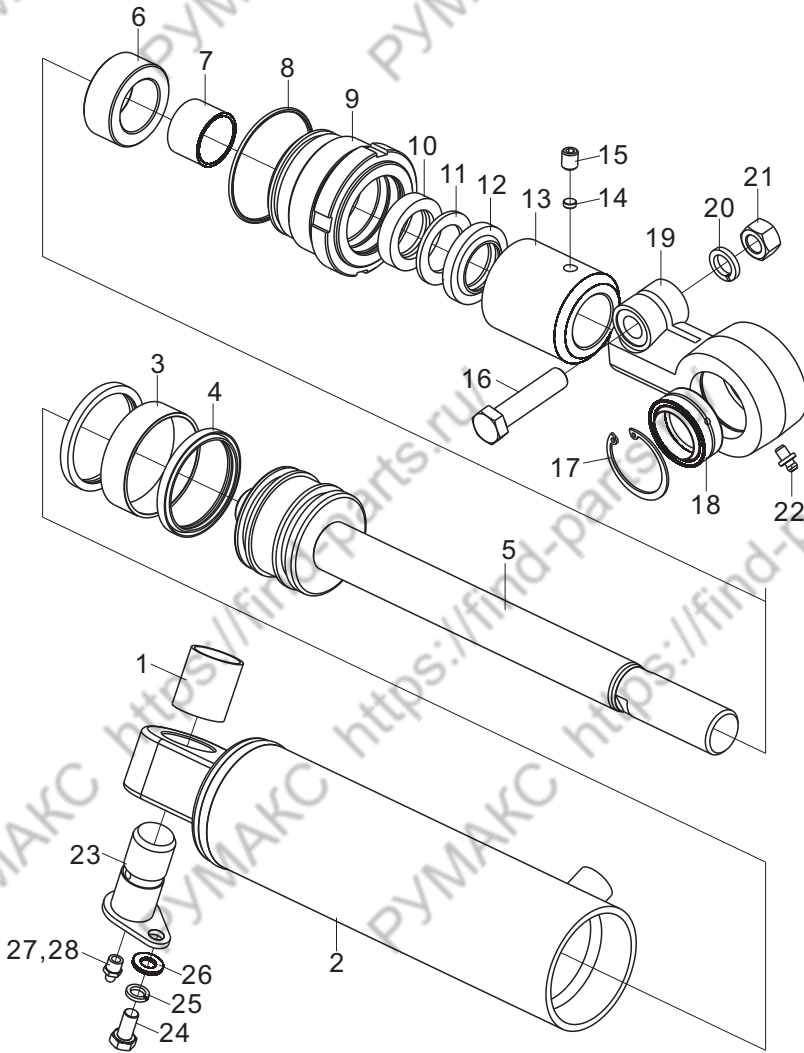


后起升油缸(三级全自由) / Rear lift cylinder (full free 3-stage mast)

序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
A	16600163320	LGG016SH450LH	三级后左起升缸 Left lift cylinder	1	高度4500
B	16600163370	LGG016SH450RH	三级后右起升缸 Right lift cylinder	1	高度4500
1	36600046950	LGG016SH450LH-01	活塞杆 Piston rod	2	高度4500
2	56145009204	GB/T3452.1	O形圈34.5X2.65 O-ring 34.5×2.65	2	
3	36600070940	LGG016SH450LH-02	间隔套 Spacer	2	
4	51466240119	GB/T895.1	挡圈25 Snap ring 25	2	
5	36600020130	LGG015SP300H-07	活塞 Piston	2	
6	56199021101		支承环40X45X20 Support ring 40×45×20	2	
7	56192069201		挡圈35X45X3 Snap ring 35×45×3	2	
8	56191008601		活塞密封圈35X45X7 Piston seal ring 35×45×7	2	
9	51513131502	GB/T119.1	圆柱销 10X26 Cylindrical pin	2	
10	36600192010	LGG030SL300RH-02	弹簧 Spring	1	
11	36600330040	LGG016SW300RH-02	滑阀 Slide valve	1	
12	36600017580	LGG016SH450LH.01	左缸体 Left cylinder body	1	高度4500
13	52500010901		钢背轴承36X40X30 Bearing 36×40×30	2	
14	56900026903	AS568	O形圈50.47X2.62 O-ring 50.47×2.62	2	
15	56944000201	JB/ZQ4446	螺塞R1/4 Plug	2	
16	36600321010	LGG030SP300H-02	锁紧垫Φ6X3 Locking gasket Φ6×3	4	
17	51106211007	GB/T77	螺钉M8X8 Screw M8×8	4	
18	36600030400	LGG016SH450LH-03	缸盖 Cylinder cover	2	
19	36600361010	LGG035SP300LH-01	回气接头 Connector	2	
20	56193004501		防尘圈36X48X7 Dustproof ring 36×48×7	2	
21	36600017630	LGG016SH450RH.01	右缸体 Right cylinder body	1	高度4500
22	51207115314	GB/T5786	螺栓M12X1.25X35 Bolt M12×1.5×35	2	
23	51401110107	GB/T93	垫圈12 Washer 12	2	
24	30080109600	LG0016BC.10-007	卡箍 Clamp	2	
25	30080185600	LG0016BC.10-008	卡箍座 Clamp seat	2	
26	30080113900	LG0016BC.10-009	橡胶垫 Rubber pad	2	
27	51204111514	GB/T5783	螺栓M12X45 Bolt M12×45	2	
28	51307001119	GB/T6170	螺母M12 Nut M12	2	
29	51307000919	GB/T6170	螺母M8 Nut M8	4	
30	51401090107	GB/T93	垫圈8 Washer 8	4	
31	51421090115	GB/T97.1	垫圈8 Washer 8	4	
32	30080154803	LG0016BC.10-010	调整垫 Adjusting gasket	2	0.5mm
	30080154804	LG0016BC.10-010	调整垫 Adjusting gasket	2	1.0mm
	30080154805	LG0016BC.10-010	调整垫 Adjusting gasket	2	2.0mm
33	51203122014	GB/T5782	螺栓M14X70 Bolt M14×40	2	
34	51307001219	GB/T6170	螺母M14 Nut M14	2	
35	51401120107	GB/T93	垫圈14 Washer 14	2	

倾斜油缸总成/Tilt cylinder assembly

LG15D(T)



倾斜油缸参数/Tilt cylinder Parameter

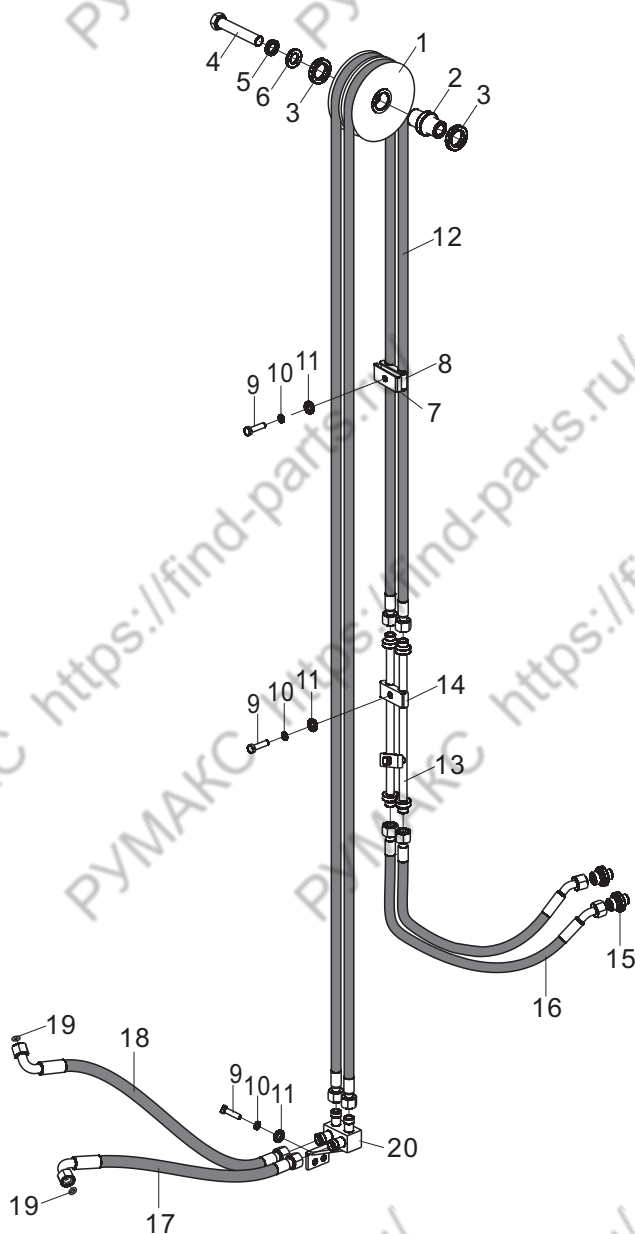
左缸 Left cylinder	右缸 Right cylinder	前/后倾角 Tilt angle	限位套 Spacer	间隔套 Spacer	备注 Remark
16600017010	16600017080	6°-12°	—	—	
16600017020	16600017090	6°-6°	36600070690	—	
16600017030	16600017100	3°-6°	36600070690	36600070730	
16600017040	16600017110	3°-3°	36600070700	36600070730	
16600017050	16600017120	7°-10°	36600070710	—	
16600017060	16600017130	6°-10°	36600070710	36600070740	
16600017070	16600017140	6°-8°	36600070720	—	

倾斜油缸总成/Tilt cylinder assembly

序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
A	16600017010	LGG015X6/12LH	左倾斜油缸6° /12° Left tilt cylinder	1	6°/12°
B	16600017080	LGG015X6/12RH	右倾斜油缸6° /12° Right tilt cylinder	1	6°/12°
1	52809000101		边界润滑轴承30X34X38 Lubricating bearing	2	
2	36600015460	LGG015X6/12LH.02	左缸体 Left cylinder	1	
	36600015470	LGG015X6/12RH.02	右缸体 Right cylinder	1	
3	56199020501		支承环63X58X20 Pivot ring 63×58×20	2	
4	56191004001		活塞密封圈63X53X7 Piston seal ring 63×53×7	4	
5	36600044190	LGG015X6/12H.01	活塞杆组件 Piston rod element	2	
6	36600070730	LGG015X3/6H-04	间隔套 Spacer	2	3°/3°,3°/6°
7	52500002201		钢背轴承30X34X25 Bearing 30×34×25	2	
8	56194005301	EKM	O形圈58X3 O-ring 58×3	2	
9	36600030070	LGG016X6/12H-03	导向套 Guide sleeve	2	
10	56187019301		轴用密封圈30X40X7 Seal ring 30×40×7	2	
11	56192070301		挡圈30X40X3 Snap ring 30×40×3	2	
12	56193004001		防尘圈30X42X6 Dustproof ring 30×42×6	2	
13	36600070690	LGG015X6/6H-03	限位套 Limited spacer	2	3°/6°,6°/6°
14	36600321020	LGG030X6/12H-02	锁紧垫Φ8X3 Locking Gasket	2	
15	51106221707	GB/T77	螺钉M10X12 Screw M10×12	2	
16	51210120314	GB/T5785	螺栓M14X1.5X55 Bolt M14×1.5×55	2	
17	51451380107	GB/T893.1	挡圈47 Snap ring 47	4	
18	52123000101	GB/T9163	关节轴承GE30ES Joint bearing	2	
19	36600240120	LGG015X6/12H-01	杆头 Rod head	2	
20	51401120107	GB/T93	垫圈14 Washer 14	2	
21	51309000619	GB/T6171	螺母M14X1.5 Nut M14×1.5	2	
22	56201000501	JB/T7940.1	油杯PT1/8 Oil cup	2	
23	30082025000	LG0030D.10.07	销轴焊合 Pin shaft weldment	2	
24	51204091014	GB/T5783	螺栓M8X20 Bolt M8×20	2	
25	51401090107	GB/T93	垫圈8 Washer 8	2	
26	51421090115	GB/T97.1	垫圈8 Washer 8	2	
27	56201000301	JB/T7940.1	油杯M10X1 Oil cup	2	
28	60980005823	LG0030D.10-021	红色保护套 Red sheath	2	

门架侧移管路(基本型) / Side shifting pipe mast(normal mast)

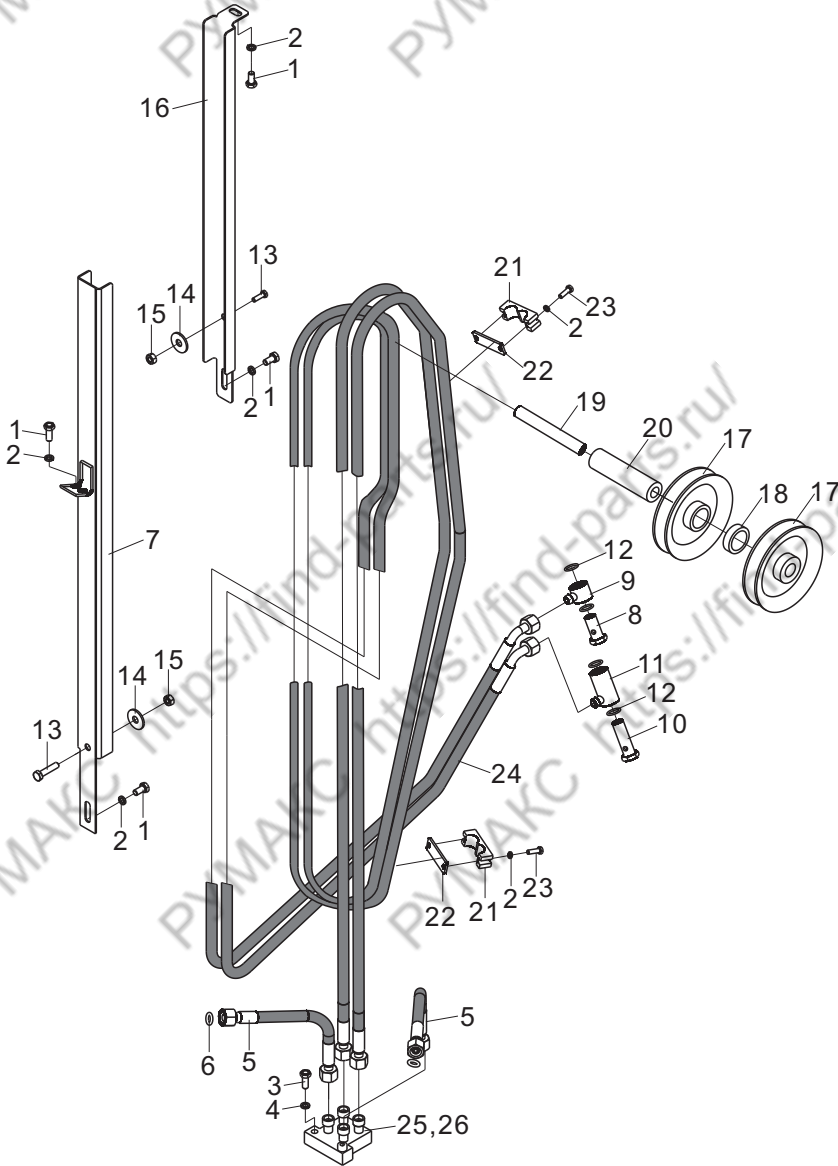
LG15D(T)



高度 Lifting height	2000	2250	2500	2750	3000	3300	3500	3750
序号12胶管 Hose,NO.12	17272008630	17272008631	17272008632	17272008633	17272008634	17272008635	17272008636	17272008637
高度 Lifting height	4000	4250	4500	4750	5000	5500	6000	
序号12胶管 Hose,NO.12	17272008640	17272008641	17272008642	17272008643	17272008644	17272008645	17272008646	
备注 Remark								

门架侧移管路(二级全自由) / Side shifting pipe mast (full free 2-stage mast)

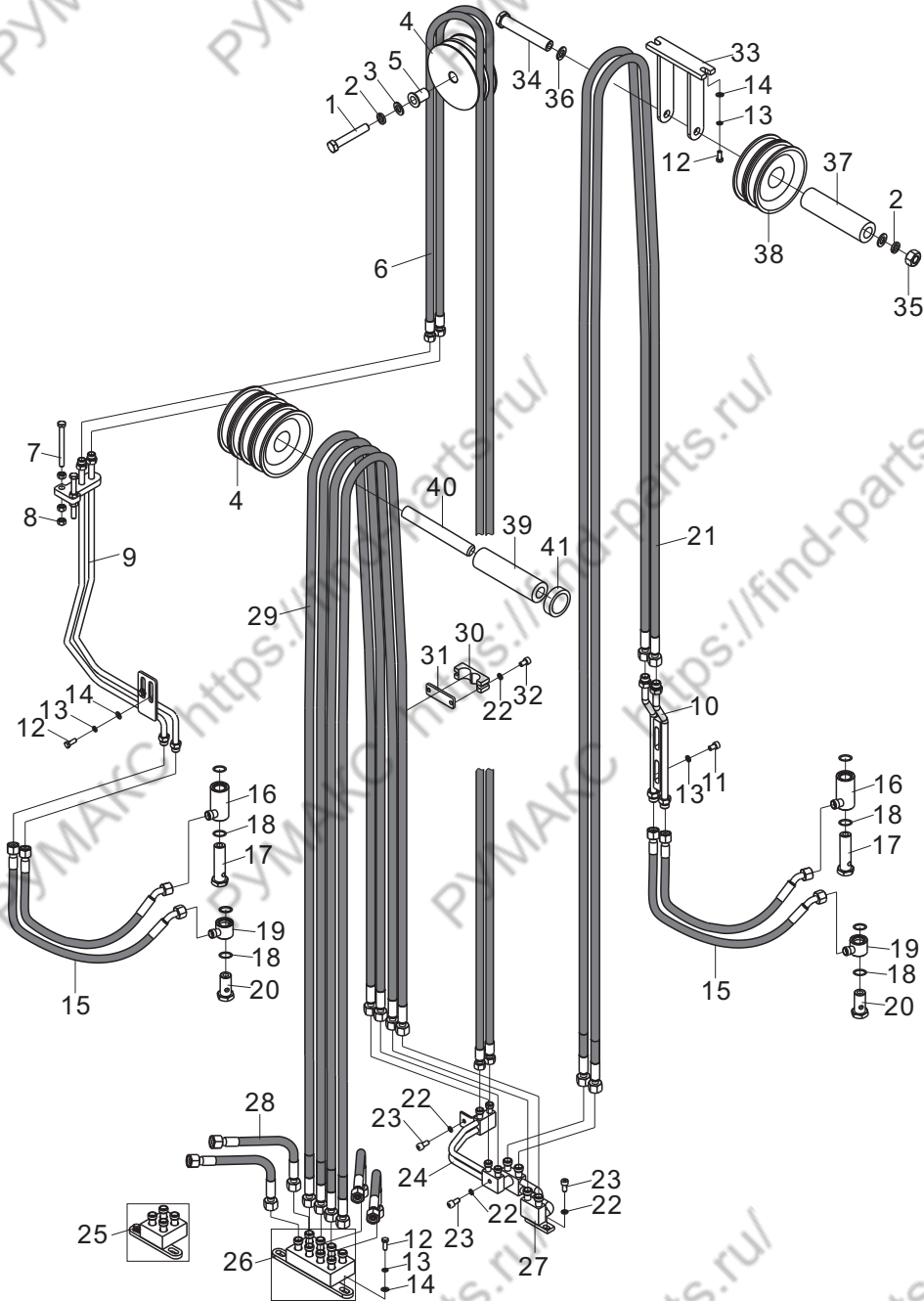
LG15D(T)



高度 Lifting height	2000	2500	2750	3000	3300	3500
序号7导向槽 Guide slot, NO.7	30080083800	30080083801	30080083802	30080083803	30080083804	30080083805
序号16导向槽 Guide slot, NO.16	30080184656	30080184657	30080184658	30080184659	30080184660	30080184661
序号24胶管 Hose, NO.24	17272005695	17272005696	17272005697	17272005698	17272005699	17272005700
高度 Lifting height	3750	4000	4500			
序号7导向槽 Guide slot, NO.7	30080083806	30080083807	30080083809			
序号16导向槽 Guide slot, NO.16	30080184662	30080184663	30080184665			
序号24胶管 Hose, NO.24	17272005701	17272005702	17272005704			

门架侧移管路(三级全自由) / Side shifting pipe mast (full free 3-stage mast)

LG15D(T)



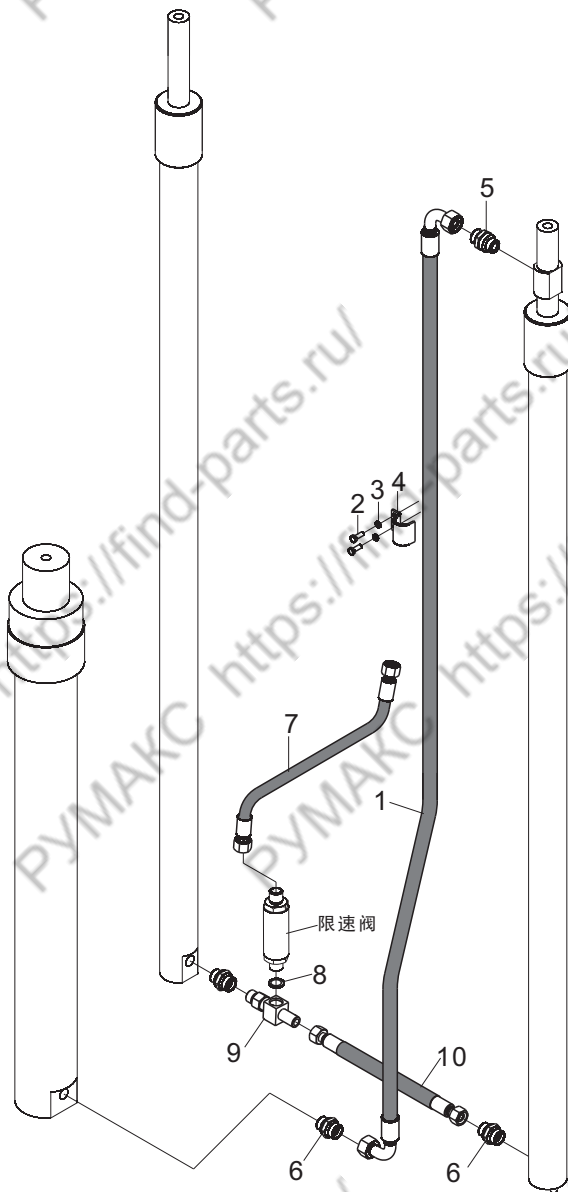
高度 Lifting height	4000	4350	4500	4800	5000	5400	6000	6500
序号6胶管 Hose, NO.6	17272009549	17272009557	17272009550	17272009551	17272009552	17272009553	17272009554	17272009555
序号21胶管 Hose, NO.21	17272009557	17272009558	17272009559	17272009552	17272009553	17272009560	17272009561	17272009562
序号29胶管 Hose, NO.29	17272009549	17272009563	17272009564	17272009557	17272009550	17272010118	17272009559	17272009552

门架侧移管路(三级全自由) / Side shifting pipe mast (full free 3-stage mast)

序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark	
1	51203112018	GB/T5783	螺栓M12X70	Bolt M12×70	1	
2	51401110107	GB/T93	垫圈12	Washer 12	1	
3	51420110121	GB/T96.1	垫圈12	Washer 12	1	
4	30080185200	LG0016BC.10A.02-003	滑轮	Pulley	4	四联6件
5	30080122301	LG0016BC.10B.11-002	轴套	Sleeve	1	
6	17272009550	LG0016BC.10B.11.01	胶管总成	Hose assembly	2	高度4500
7	51204102614	GB/T5783	螺栓M10X100	Bolt M10×100	2	
8	51307001019	GB/T6170	螺母M10	Nut M10	6	
9	30080013310	LG0016BC.10B.11.02	钢管焊接	Steel tube assembly	1	
10	30080013311	LG0016BC.10B.11.03	钢管焊接	Steel tube assembly	1	四联时用
11	51139210605	GB/T70.1	螺钉M8X30	Screw M8×30	4	四联
12	51204091014	GB/T5783	螺栓M8X20	Bolt M8×20	4	四联6件
13	51401090107	GB/T93	垫圈8	Washer 8	4	四联9件
14	51421090115	GB/T97.1	垫圈8	Washer 8	2	四联
15	17272009556	LG0016BC.10B.11.04	胶管总成	Hose assembly	2	四联4件
16	30012071605	LG0016BC.10A.02.03	铰接接头焊接	Hinged connector weldment	1	四联2件
17	37201000429	LG0016BC.10A.02-001	螺栓	Bolt	1	四联2件
18	56145005701	GB/T3452.1	O形圈20X2.65	O-ring 20×2.65	2	四联4件
19	30012071606	LG0016BC.10A.02.04	铰接接头焊接	Hinged connector weldment	1	四联2件
20	37201000430	LG0016BC.10A.02-002	螺栓	Bolt	1	四联2件
21	17272009559	LG0016BC.10B.11.05	胶管总成	Hose assembly	2	四联时用
22	51401080107	GB/T93	垫圈6	Washer 6	4	四联7件
23	51139190405	GB/T70.1	螺钉M6X16	Screw M6×16	2	四联3件
24	30080013312	LG0016BC.10B.11.06	钢管焊接	Steel tube assembly	1	
25	30080071700	LG0016BC.10A.02.07	接头焊接	Connector weldment	1	三联时用
26	30080071712	LG0016BC.10A.02.08	接头焊接	Connector weldment	1	四联时用
27	30080013313	LG0016BC.10B.11.07	钢管焊接	Steel tube assembly	1	四联时用
28	17272005159	LG0016BC.10A.02.01	胶管总成	Hose assembly	2	四联4件
29	17272009564	LG0016BC.10B.11.08	胶管总成	Hose assembly	2	四联4件
30	30080107803	LG0016BC.10A.02-007	管夹	Clip	1	四联2件
31	30080110203	LG0016BC.10A.02-008	压板	Pressure plate	1	四联2件
32	51139190605	GB/T70.1	螺钉M6X25	Screw M6×25	2	四联4件
33	30082013800	LG0030D.10B.11.08	固定架焊接	Bracket	1	四联时用
34	51203112614	GB/T5782	螺栓M12X100	Bolt M12×100	1	四联时用
35	51307001119	GB/T6170	螺母M12	Nut M12	1	四联时用
36	51421110115	GB/T97.1	垫圈12	Washer 12	2	四联时用
37	30080186506	LG0016BC.10B.11-003	套筒	Sleeve	1	四联时用
38	30080185205	LG0016BC.10B.11-004	滑轮	Pulley	2	四联时用
39	30080186502	LG0016BC.10A.02-005	套筒	Sleeve	1	
40	30080120201	LG0016BC.10A.02-004	轴	Shaft	1	
41	30080186503	LG0016BC.10A.02-006	套筒	Sleeve	1	四联3件

门架起升管路(二级全自由)/Lift pipe mast (full free 2-stage mast)

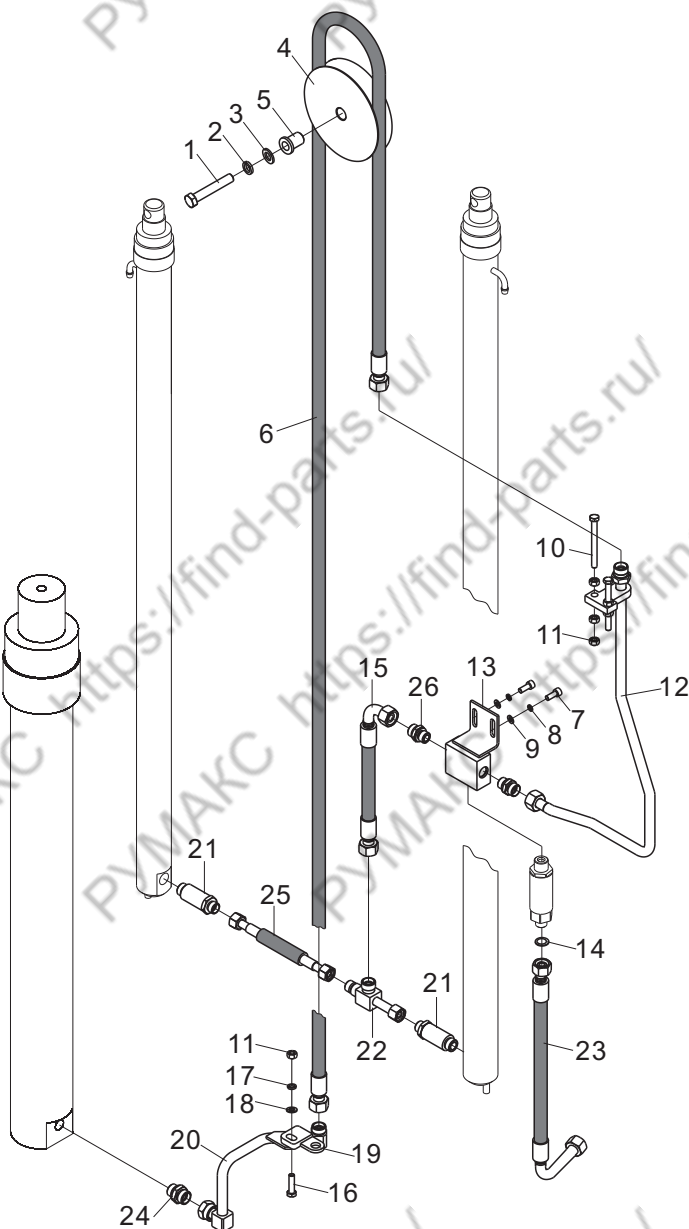
LG15D(T)



高度 Lifting height	2000	2500	2750	3000	3300	3500	3750
序号1胶管 HOse,NO.1	17272005709	17272005710	17272005711	17272005712	17272005713	17272005714	17272005715
高度 Lifting height	4000	4250					
序号1胶管 HOse,NO.1	17272005716	17272005718					
备注 Remark				标准			

门架起升管路(三级全自由) / Lift pipe mast (full free 3-stage mast)

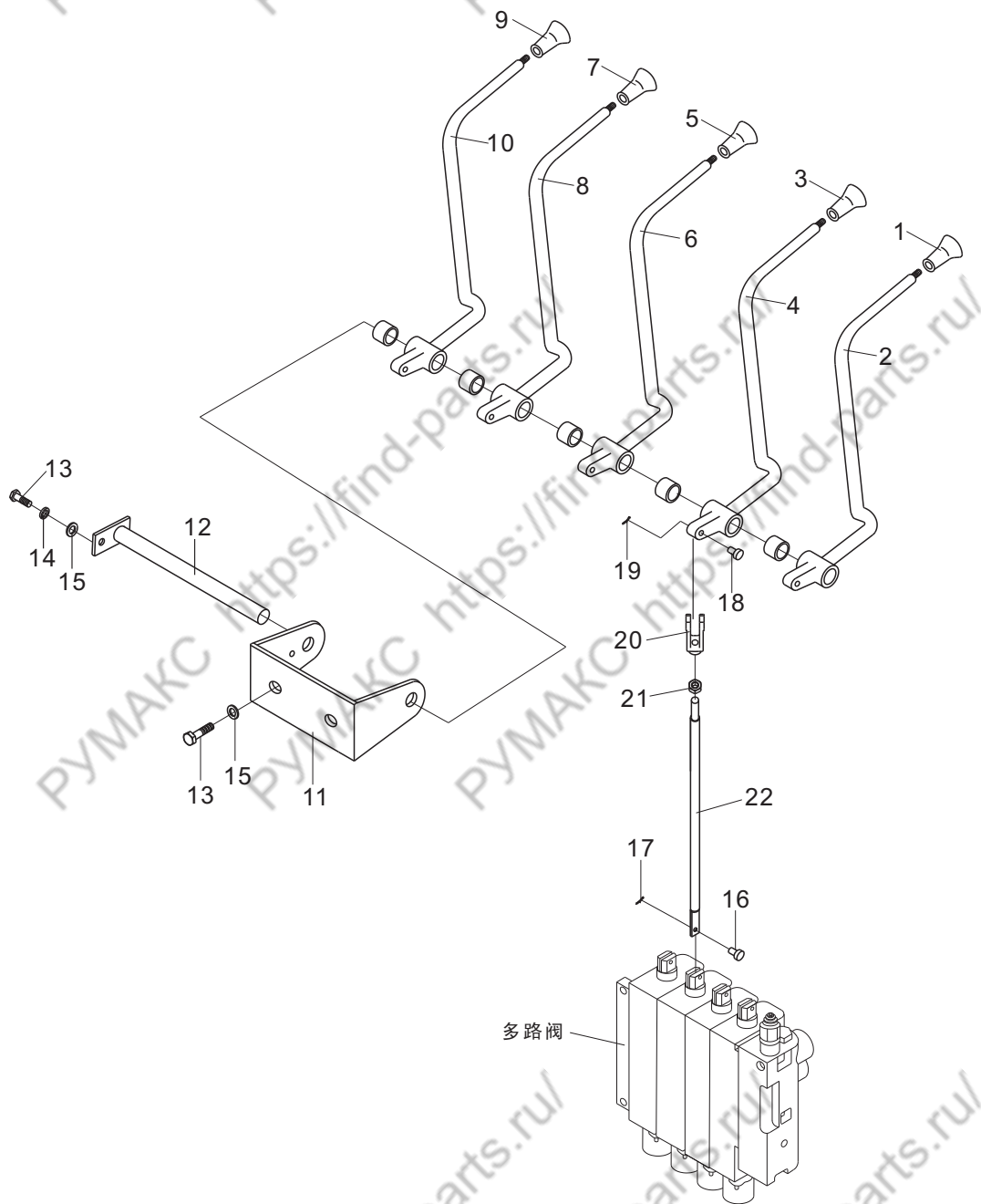
LG15D(T)



高度 Lifting height	4000	4350	4500	4800	5000	5400
序号6胶管 Hose, NO.6	17272009403	17272009546	17272009462	17272008801	17272009336	17272009547
高度 Lifting height	6000	6500				
序号6胶管 Hose, NO.6	17272009548	17272008546				
备注 Remark						

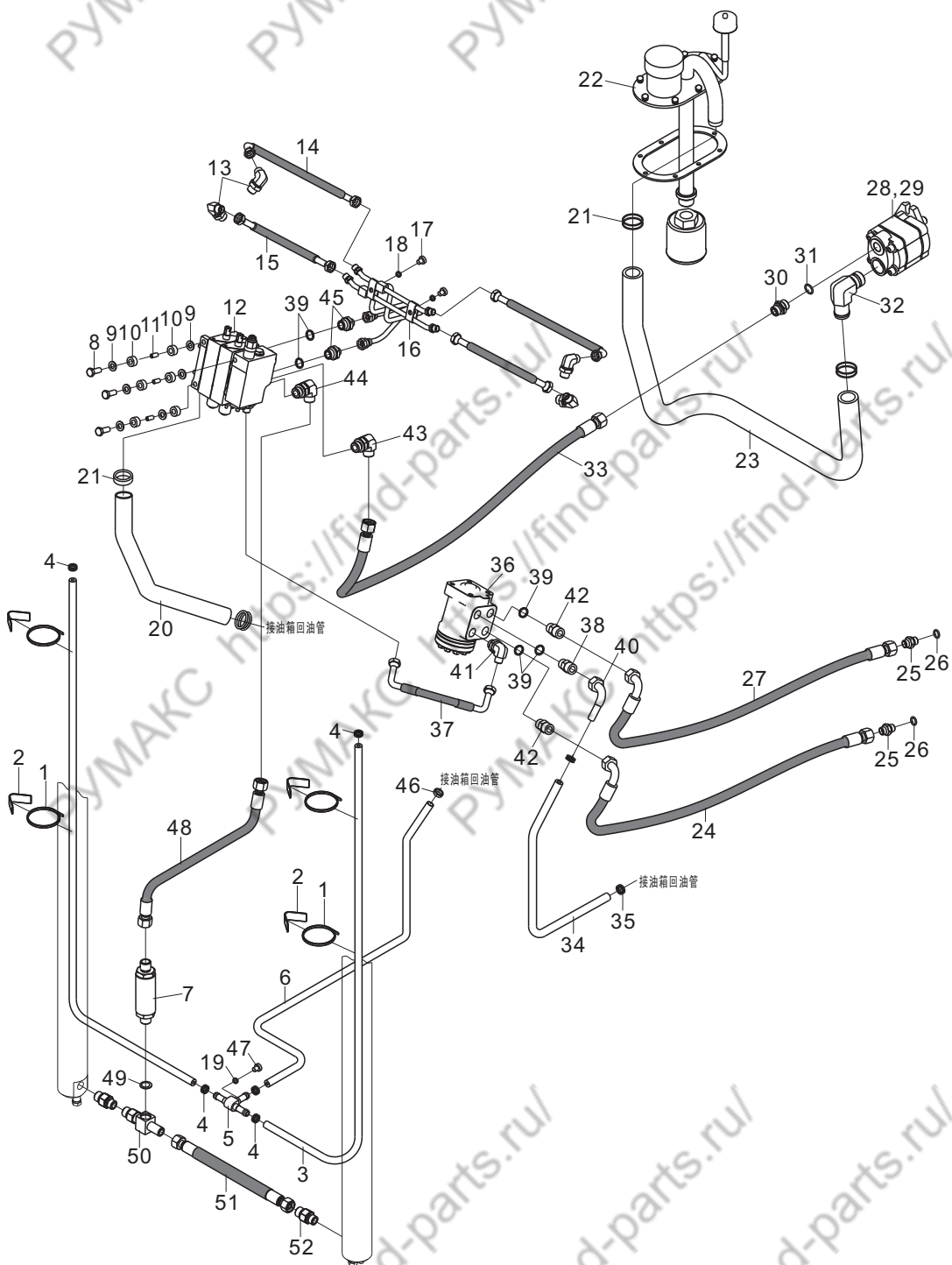
多路阀操纵 / Multi-way valve control

LG15D(T)



液压系统/Hydraulic system

LG15D(T)

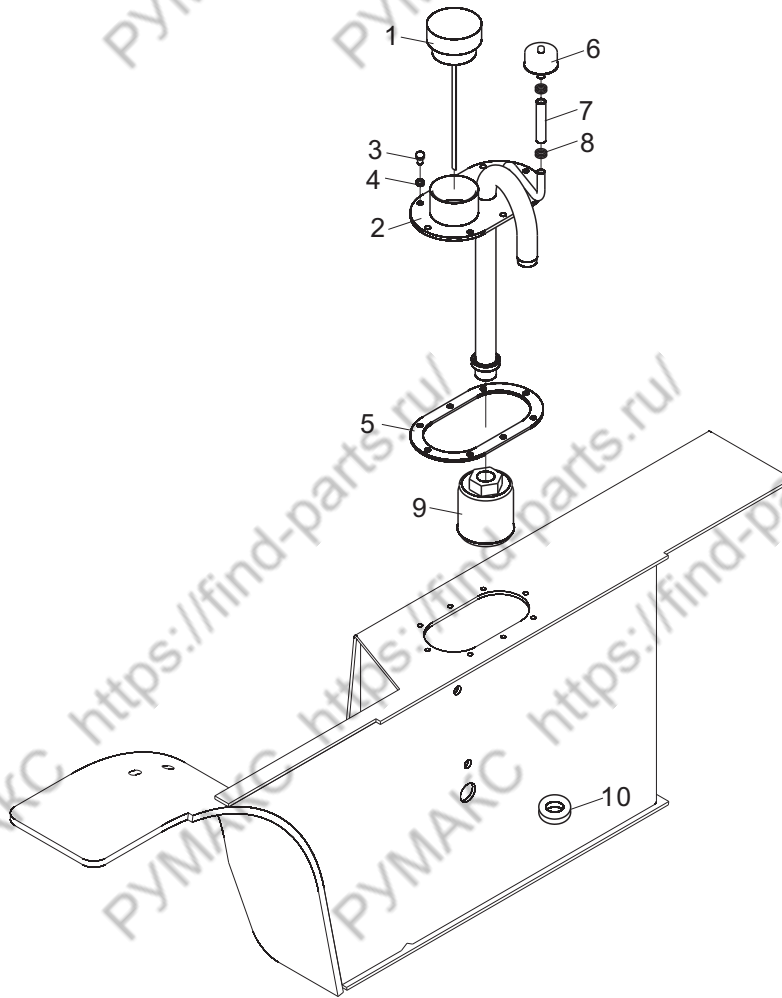


液压系统/Hydraulic system

序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark	
1	68080000004	20B-1202016	扎带5X350	Binding tape 5×350	4	
2	60911010924	LG0030D.12-020	回油管布夹	Oil return cloth clip	4	
3	30080187902	LG0016BE.10.02-005	回油管	Oil return hose	2	
4	56171000101	JB/T8870	喉箍d16(10~16)	Hoop d16(10~16)	5	
5	30080116706	LG0015B.12-021	三通接头	T-connector	1	
6	30012187937	30D-1200017	塑料管	Plastic tube	1	
7	60304000075	LG0016B.12.06	限速阀	Speed limit valve	1	
8	51207105314	GB/T5786	螺栓M10X1.25X35	Bolt M10×1.25×35	3	
9	51420100121	GB/T96.1	垫圈10	Washer 10	6	
10	30012113903	LG0030D.12-018	橡胶垫	Rubber	6	
11	30012112300	LG0030D.12-019	套管	Casing	3	
12	60911010956	20D-1201000	多路阀	Multi-way valve	1	两片
	60911010957	20D-1202000	多路阀	Multi-way valve	1	三片
	60911010958	20D-1203000	多路阀	Multi-way valve	1	四片
13	17601000183	30D-1206000	过渡接头	Adapter	4	
14	17272009688	LG0015D.12-020	胶管总成	Hose assembly	2	
15	17272005603	LG0015D.12-005	胶管总成	Hose assembly	2	
16	30012013312	LG0030D.12.08	钢管总成	Hose assembly	1	
17	51204091114	GB/T5783	螺栓M8X25	Bolt M8×25	2	
18	51421090115	GB/T97.1	垫圈8	Washer 8	2	
19	51401090107	GB/T93	垫圈8	Washer 8	1	
20	30012187924	LG0030D.12-011	回油管	Oil return hose	1	
21	56171000601	JB/T8870	喉箍d50(32~50)	Hoop d50(32~50)	4	
22	30012073013	LG0015D.12.06	液压油箱盖板总成	Oil tank cover plate	1	
23	30012106016	LG0015D.12-021	成型管	Molding pipe	1	
24	17272005605	LG0015D.12-009	胶管总成	Hose assembly	1	
25	17601000218	LG0030D.12.10-005	过渡接头	Adapter	2	
26	56905000504	ISO3601-1	O形圈13.3X2.4	O-ring 13.3×2.4	2	
27	17272005606	LG0015D.12-010	胶管总成	Hose assembly	1	
28	30012134901	LG0015D.12-013	纸垫	Gasket	1	
29	60301000395	LG0015D.12.10	齿轮泵	Pump	1	
30	17601000141	30D-1200024	过渡接头	Adapter	1	
31	56145005101	GB/T3452.1	O形圈18X2.65	O-ring 18×2.65	1	
32	30012008310	LG0015D.12.11	过渡接头	Transition connector	1	
33	17272009603	LG0030DTDAIII.12-004	胶管总成	Hose assembly	1	
34	30012187919	LG0030B.12-006	回油管	Oil return hose	1	

液压油箱盖板总成/Hydraulic oil tank cover plate

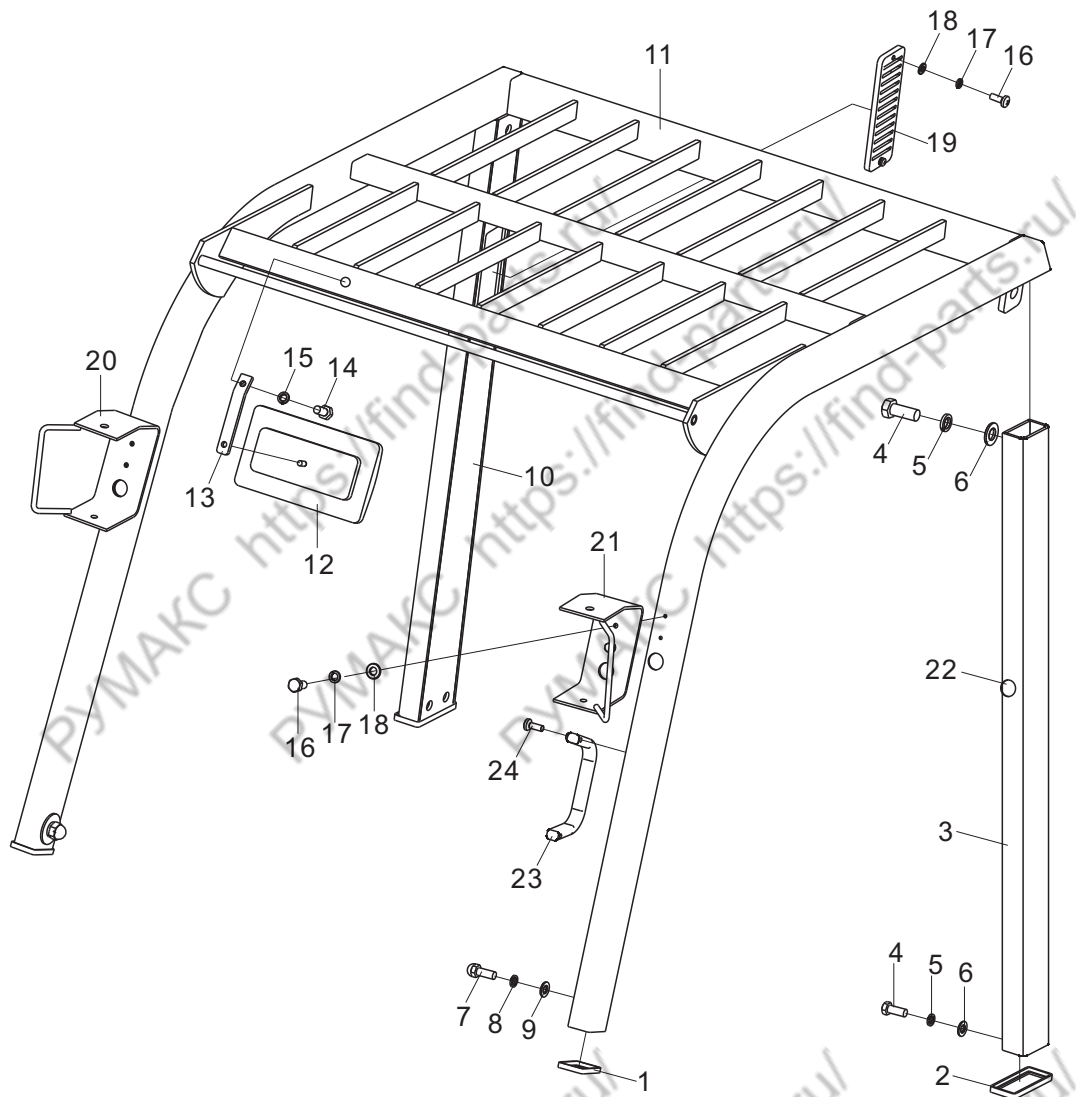
LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	30012026201	30D-1211001	油尺总成 Oil dipstick assembly	1	
2	30012072824	LG0015D.12.06.02	液压油箱盖板焊合 Oil tank cover plate	1	
3	51204091014	GB/T5783	螺栓M8X20 Bolt M8×20	8	
4	60980000546	30D-0131006	垫圈8 Washer 8	8	
5	30001111512	LG0015D.01.03-001	密封垫 Seal gasket	1	
6	30012071501	LG0060DT.12.11.03	呼吸器总成 Breather	1	
7	30012109203	LG0060DT.12.11-001	塑料管 Hose	1	
8	56171000101	JB/T8870	喉箍d16 (10~16) Hoop d16(10~16)	2	
9	30012015102	LG0060DT.12.11.04	滤油器总成 Oil filter assembly	1	
10	60980000538	20B-1206005	磁铁50X25X8 Magnet 50×25×8	1	

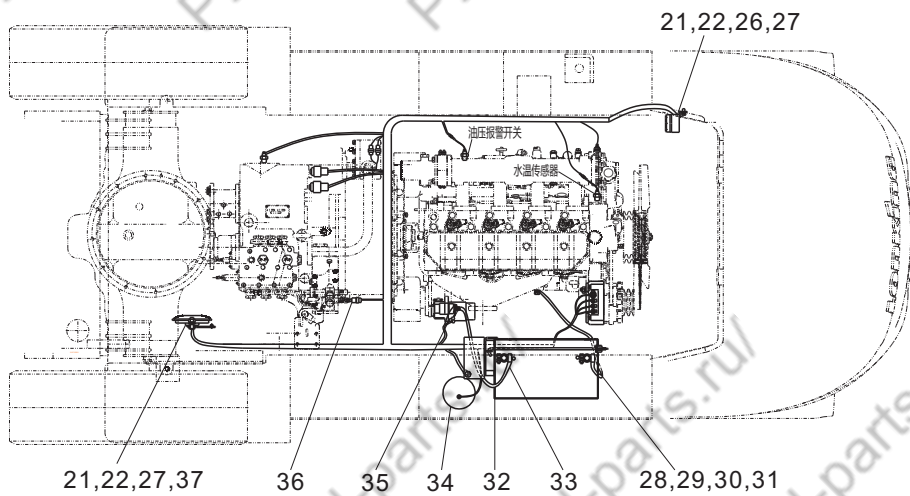
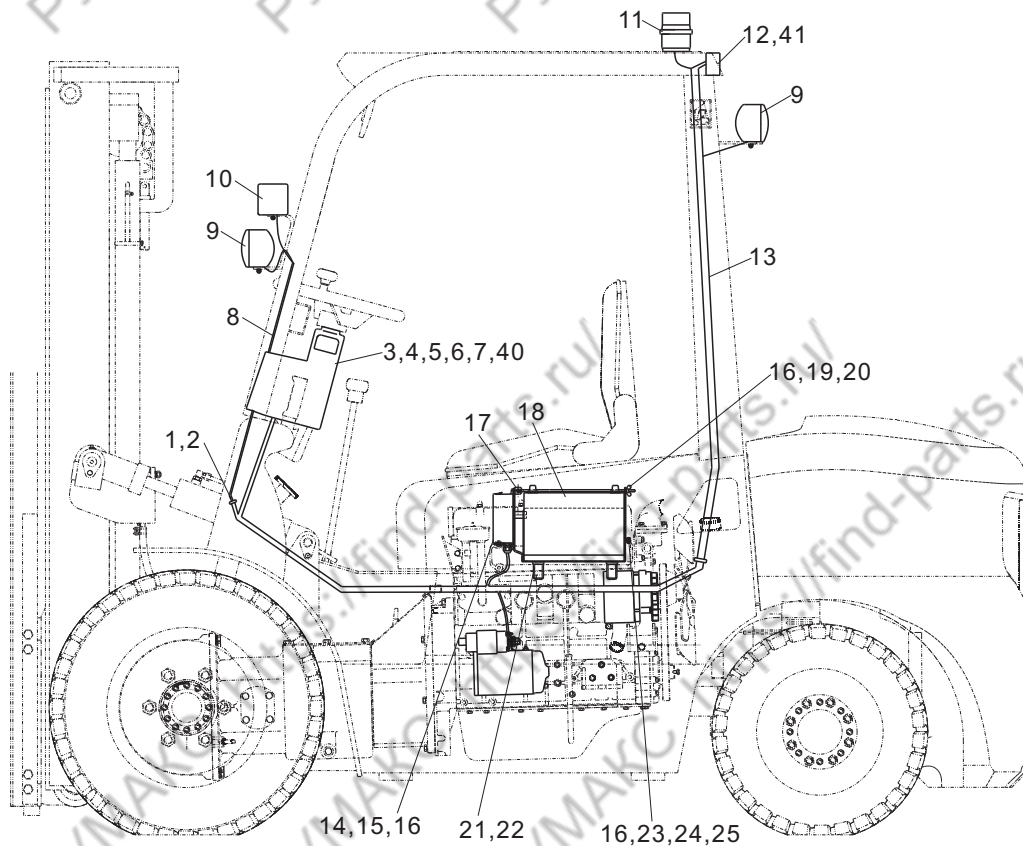
护顶架/Overhead guard

LG15D(T)



电气系统 / Electric system

LG15D(T)

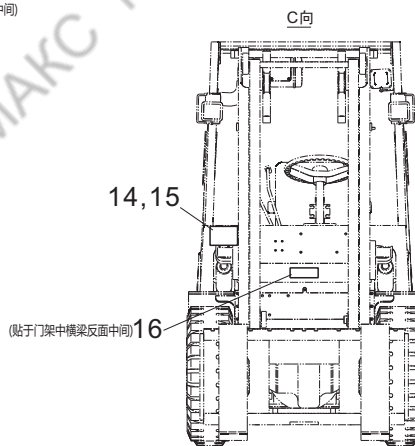
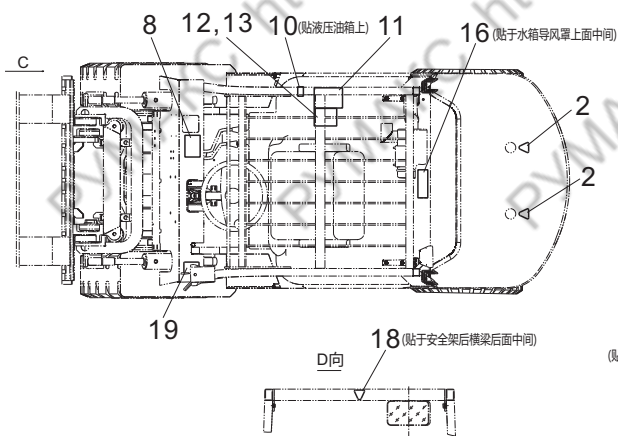
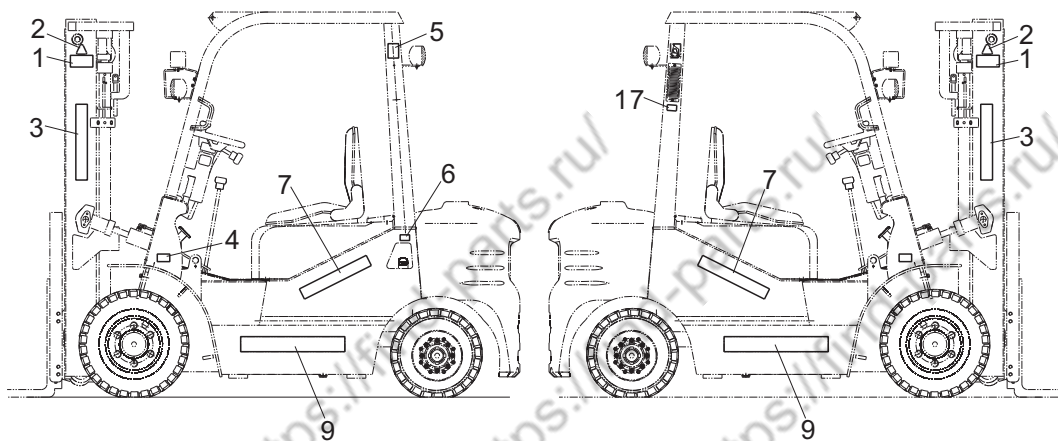


电气系统/Electric system

序号 Item No	编 码 Code	图 号 Part No	零部件名称 Description	数量 Q'ty	备 注 Remark
1	30015067604	LG0030DT.15.01	线束总成 Harness assembly	1	
2	60980005598	LG0030DIII.15-003	扎带 Binding tape	13	
3	30015163414	LG0030DT.15-001	仪表总成 Combination instruction	1	
4	51204081214	GB/T5783	螺栓M6X30 Bolt M6×30	4	
5	51430080114	GB/T5287	垫圈6 Washer 6	4	
6	60405020047	LG0030D.15-003	组合开关 Combination switch	1	LG15D
7	60405020128	LG0030D.15-005	警示灯开关 Warning lamp switch	1	
8	30015064508	LG0030DT.15.03	护顶架线束 Wiring harness	2	
9	30015064200	LG0030D.15.01	工作灯 Working lamp	3	
10	30015067101	LG0030D.15.02	前组合灯 Front combination lamp	2	
11	30015064403	LG0030B.15.19	警示灯 Warning lamp	1	选配
12	30015064400	LG0030D.15.08	后组合灯 Rear combination lamp	2	
13	30015061309	LG0030DT.15.04	灯具线束 Lamp harness	1	
14	30015069105	LG0030DIII.15.03.01	控制盒 Control box	1	
15	51158190304	GB/T818	螺钉M6X12 Bolt M6×12	4	
16	51421080115	GB/T97.1	垫圈6 Washer 6	6	
17	30015062107	LG0015D.15.05.01	电瓶支架焊合 Bracket assembly	1	
18	60401030028	LG0030D.15.05.01	蓄电池 Battery	1	
19	30015150202	LG0015D.15.05-001	固定杆 Fixed rod	1	
20	51354000404	GB/T62.1	螺母M6 Nut M6	1	
21	51204090914	GB/T5783	螺栓M8X16 Bolt M8×16	6	
22	51421090115	GB/T97.1	垫圈8 Washer 8	6	
23	30015107612	LG0015D.15.05-002	固定板 Fixed plate	1	
24	51204080814	GB/T5783	螺栓M6X12 Bolt M6×12	1	
25	51401080107	GB/T93	垫圈6 Washer 6	1	
26	60402020101	LG0030D.15-007	倒车蜂鸣器 Bzckup buzzer	1	
27	51401090107	GB/T93	垫圈8 Washer 8	2	
28	30015061501	LG0030DIII.15.05	地线电缆 Ground cable	1	
29	51421100115	GB/T97.1	垫圈10 Washer 10	1	
30	51401100107	GB/T93	垫圈10 Washer 10	1	
31	51204101014	GB/T5783	螺栓M10X20 Bolt M10×20	1	
32	30015156801	LG0030D.15.05-002	隔热垫 Heat insulation mat	1	
33	30015066204	LG0030DIII.15.08	连接电缆 Connecting cable	1	
34	30015163607	LG0030DT.15-004	油量传感器 Oil capacity sensor	1	
35	30015068302	LG0030DIII.15.09	易熔线 Fuse	1	
36	60405020218	LG0030D.15-006	刹车灯开关 Brake lamp switch	1	
37	60401050007	LG0030D.15-004	喇叭 Horn	1	
38	30015163702	LG0030DTIII.15-001	温度报警开关 Temperature alarm switch	1	
39	30015066304	LG0030DTXBIII.15.01	连接线束 Wiring harness	1	LG15DT
40	60980002622	LG0030DTIH.15-001	组合开关 Combination switch	1	LG15DT
41	51307000719	GB/T6170	螺母M5 Nut M5	4	LG15DT

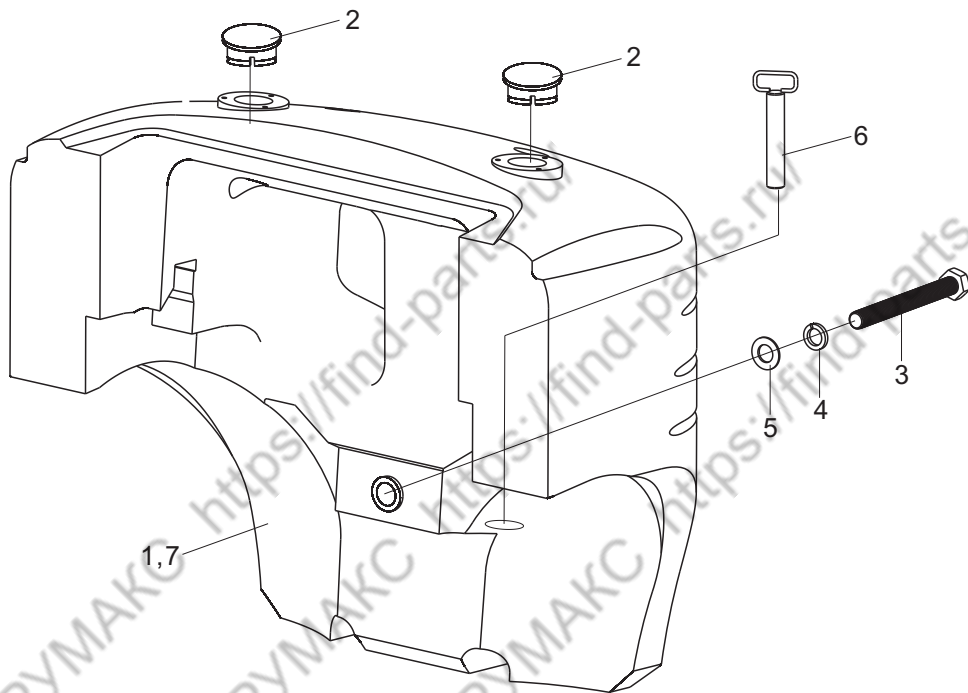
标牌/Label

LG15D(T)



平衡重/Counter weight

LG15D(T)



序号 Item No	编 码 Code	图 号 Part No	零 部 件 名 称 Description	数量 Q'ty	备 注 Remark
1	30017151506	LG0015D.17-001	平衡重 Counter weight	1	出口
2	30017159100	30D-1700002	孔塞 Orifice plug	2	
3	51210193414	GB/T5785	螺栓M30X2X180 Bolt M30×2×180	1	
4	51401200107	GB/T93	垫圈30 Washer 30	1	
5	30017106400	LG0030D.17-003	垫圈 Washer	1	
6	30017038502	30D-1701000	牵引销焊合 Traction pin weldment	1	
7	30017151540	LG0015D.17-002	平衡重 Counter weight	1	国内