

LONKING 龙工

**SKID STEER LOADER
SPARE PARTS MANUAL**

前言

本公司为中国最大的工程机械制造商之一。主业为装载机、压路机、挖掘机、叉车、滑移装载机等机械的研发、制造公司。公司已通过ISO9001:2000质量体系认证，并于2005年在香港联交所主板上市（股票代码：03339），主导产品龙工牌装载机获“中国名牌产品”称号。本图册适用于CDM307、CDM308、CDM312滑移轮式装载机。

本图册绘制是为了方便用户选购配件，同时也为方便用户使用、维护和保养时参考。部分外购件没有图纸，部分外购件因生产厂家不同，其零件、结构也略有差异，务请注意。

我公司将对产品不断改进，由此可能导致本书内容变动，敬请用户在订购配件时，指明整机的出厂日期和编号，以免出现差错。本册为第三版。

中国龙工控股有限公司
2013年4月

Preface

Our company is one of the biggest construction machinery manufacturers in china and mainly undertakes researching and manufacturing of loader ,road roller and fork etc. Our company have got authentication of Quality Control System ISO9001:2000. In 2005,our company came into the market in Hongkong listed stock(share code is 03339).Main products of Lonking brand loader have got the reputation of "famous brand of china".

The spare parts manual is specifically for the CDM307,CDM308,CDM312 Skid Steer Loader. The spare parts manual makes customers purchase the parts conveniently, and provides the reference for customers when operating, maintenance and repair. Come parts purchased from other suppliers have no drawing. parts and structure of some parts purchases are different due to different suppliers. Please be careful!

We will continue to strive to improve product synthesis performance, this might cause some changes of contents. In addition to the Serial Number and Manufacture Date of specified machine should be supplied with spare parts order, so that we can deliver you correct parts in time.

This spare parts manual is the third version.

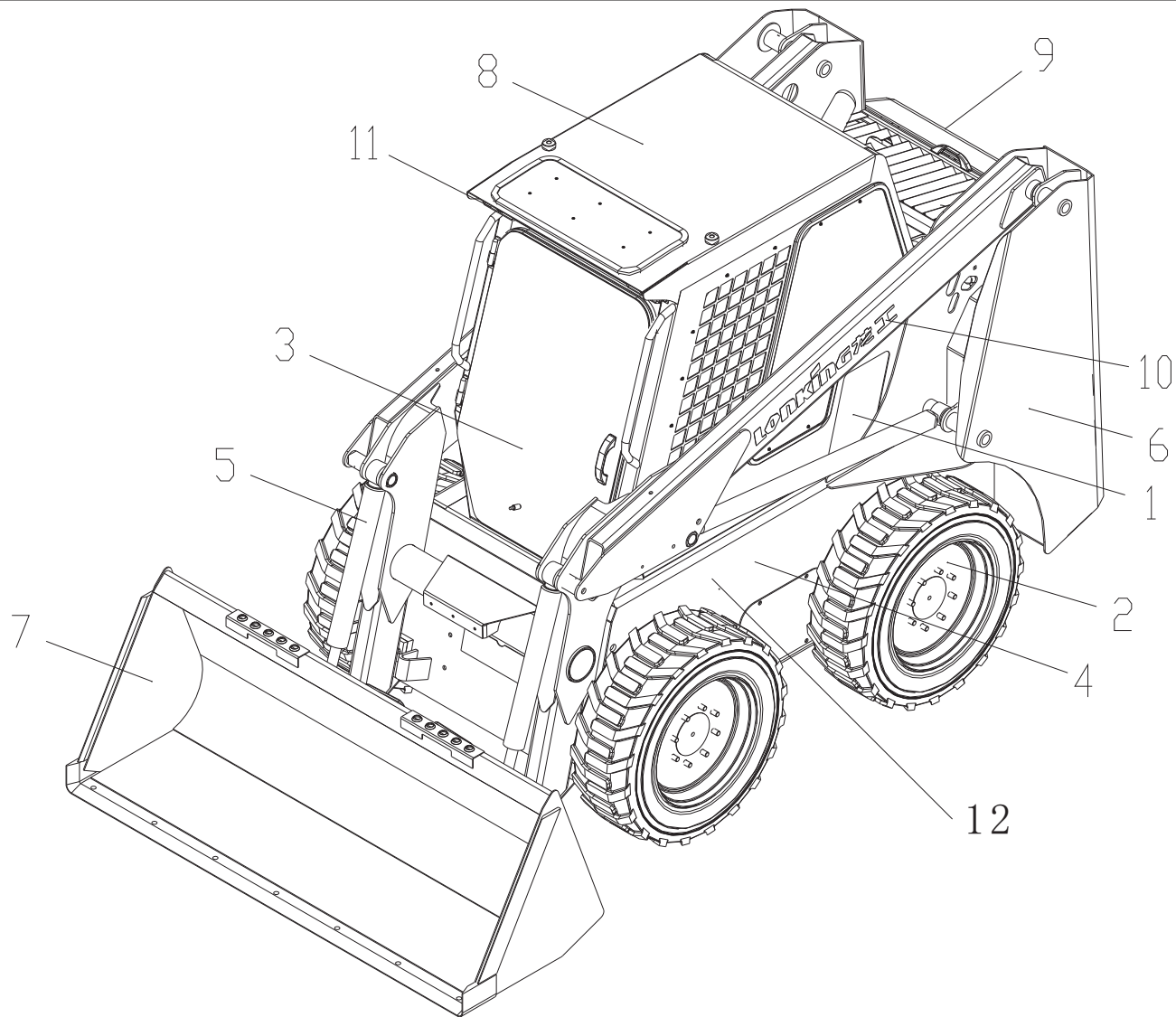
Lonking Holdings Limited
Apr,2013

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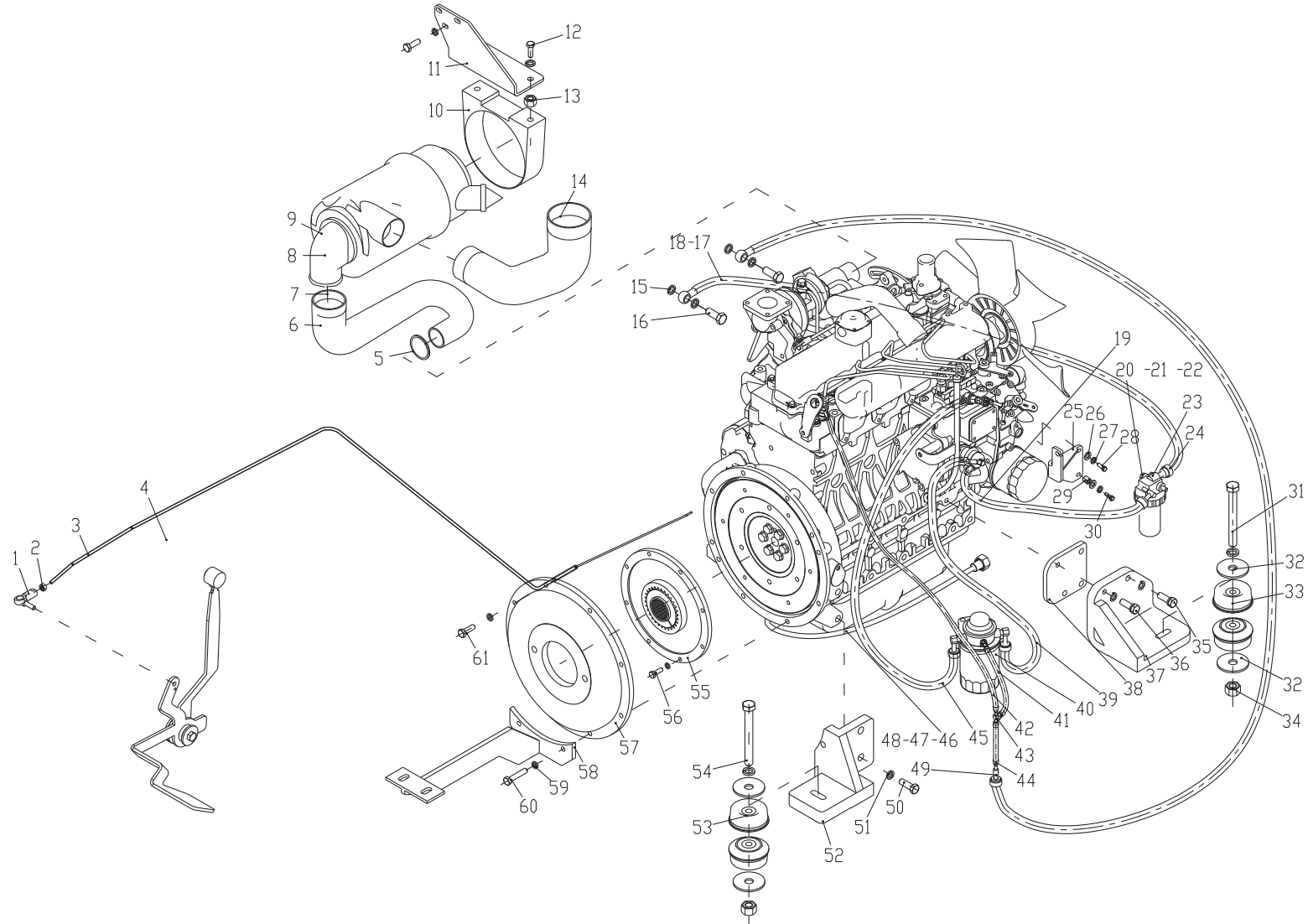
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滑移装载机 Skid Steer Loader



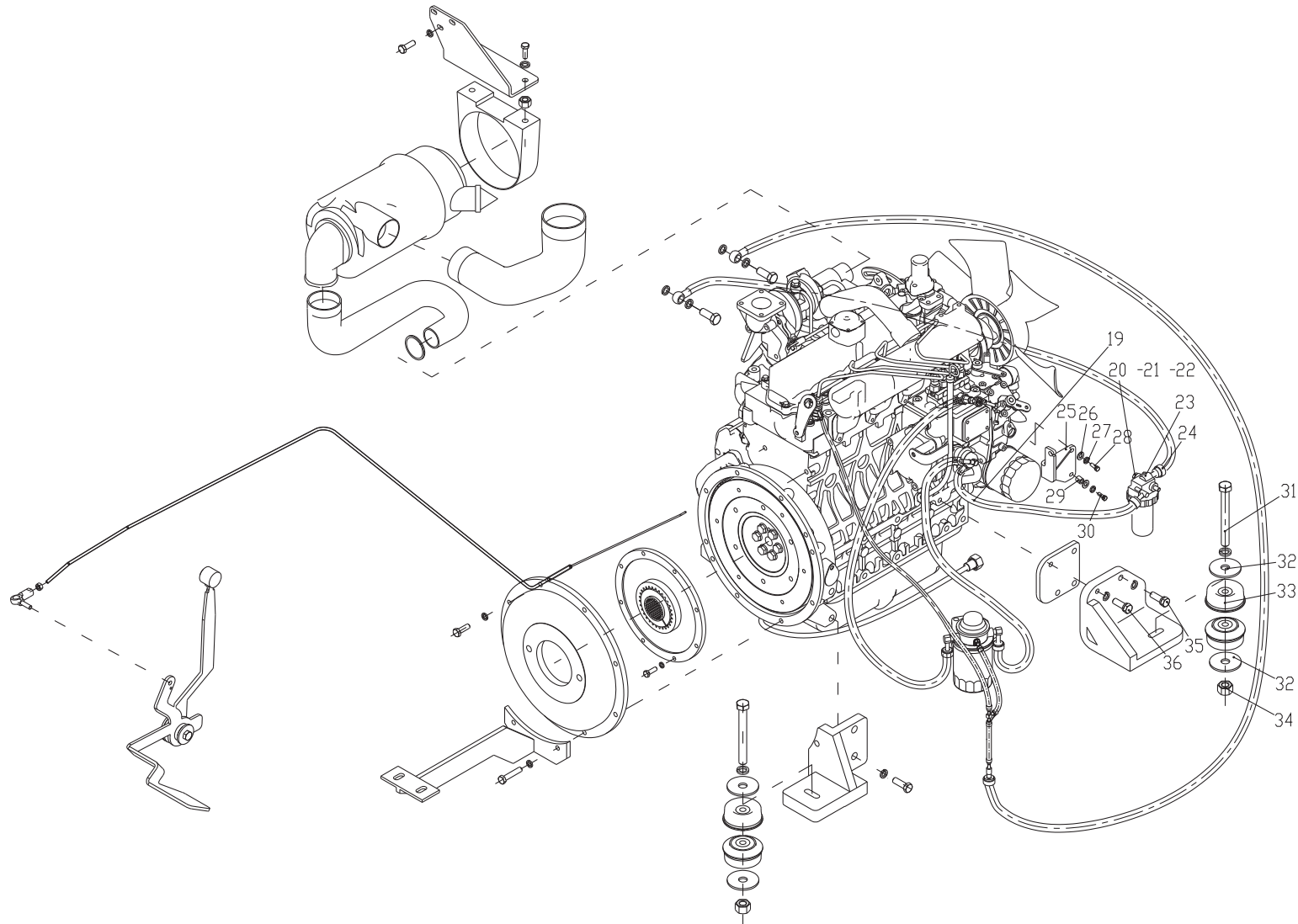
1.1 柴油发动机系统 Diesel Engine System(LG307)



1.1 柴油发动机系统 Diesel Engine System(LG307)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.06	球头杆端关节轴承	End joint bearing	2	
2	GB/T6170-2000	螺母M8	Nut	M8	5
3	LG307.01.21	油门软轴	Throttle flexible shaft	1	
4	LG308.01.01	手脚油门组件	Manual and throttle assembly	1	
5	JB/T8870-1999	喉箍	Hose	Φ 40~65	6
6	LG307.01-003	空滤出气胶管	Air filter air outlet hose	1	
7	JB/T8870-1999	喉箍	Hoop	Φ 51~70	3
8	G068661	空滤器总成	Air filter assembly	1	
9	X770062	报警器	Alarm	1	
10	P778810	抱箍	Clamp	1	
11	LG307.01.06	空滤器支架	Air filter bracket	1	
12	GB/T5783-2000	螺栓	Bolt	M10X25	8
13	GB/T6170-2000	螺母	Nut	M10	6
14	LG307.01-013	空滤气进气短胶管	Air filter air inlet hose	1	
15	JB/T982	组合垫圈14	Combined pad	4	
16	700M-14	公制铰接螺栓	Metric articulated bolt	2	
17	70011-14.05A30*Φ8*2000(扣一头)	软管	Hose	2	
18	LG308.15 - 008	线夹	Line clamp	2	

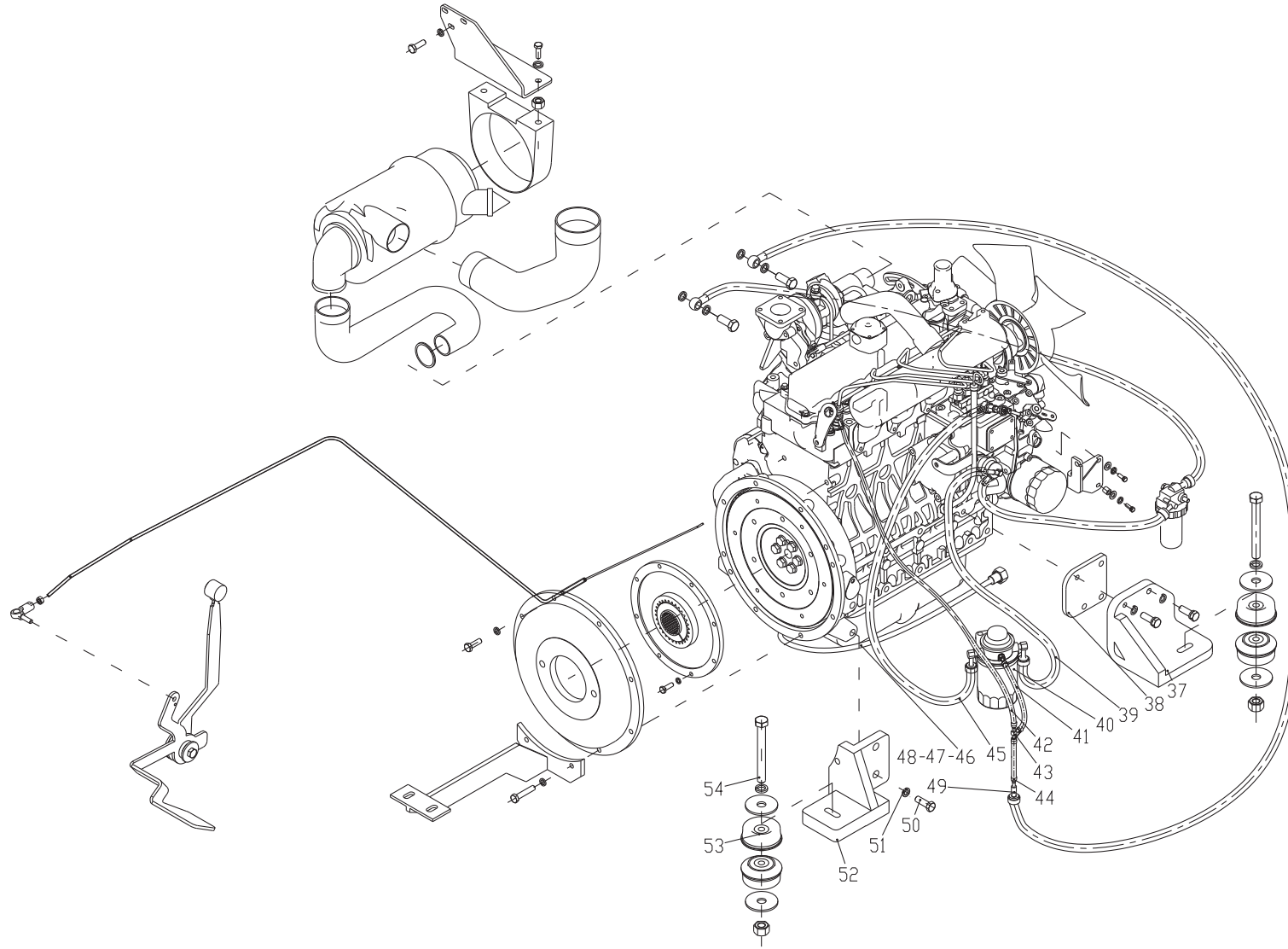
1.1 柴油发动机系统 Diesel Engine System(LG307)



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序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
19	LG307.01.03	耐油胶管	Hose	Φ8X1200	1	
20	GB/T5781-2000	螺栓	Bolt	M8X65	1	
21	GB/T97.1-2002	垫圈8	Washer	8	25	
22	GB/T93	垫圈8	Washer	8	12	
23	1G311-4335	油水分离器	Oil-water separator		1	
24	JB/T8870	喉箍	Clamp	Φ8~12	3	
25	LG307.01.19	油门软轴支架	Throttle flexible shaft bracket		1	
26	GB/T97	垫圈	Washer	6	2	
27	GB/T93	垫圈	Washer	6	2	
28	GB/T5783	螺栓	Bolt	M6X16	1	
29	LG307.01-014	衬套	Bush		1	
30	GB/T5783	螺栓	Bolt	M6X30	1	
31	GB/T5782-2000	螺栓	Bolt	M12X120	2	
32	LG307.01-005	大垫圈	Washer		8	
33	NT50-2.5-01	后减震器	Rear shock absorber		4	
34	GB/T6170-2000	螺母	Nut	M12	4	
35	GB/T5786-2000	螺栓	Bolt	M10X1.25X50	1	
36	GB/T5786-2000	螺栓	Bolt	M12X1.25X50	3	

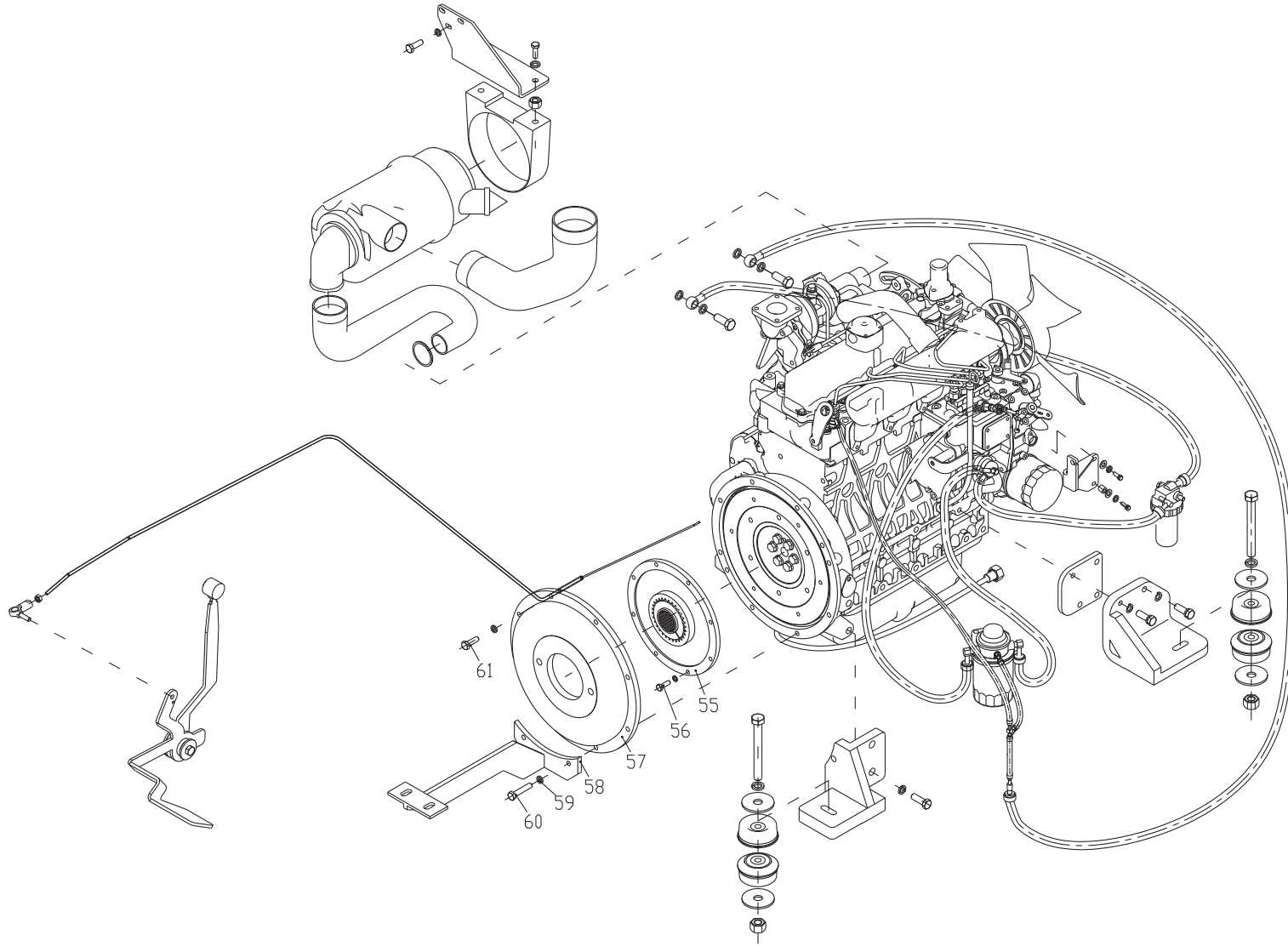
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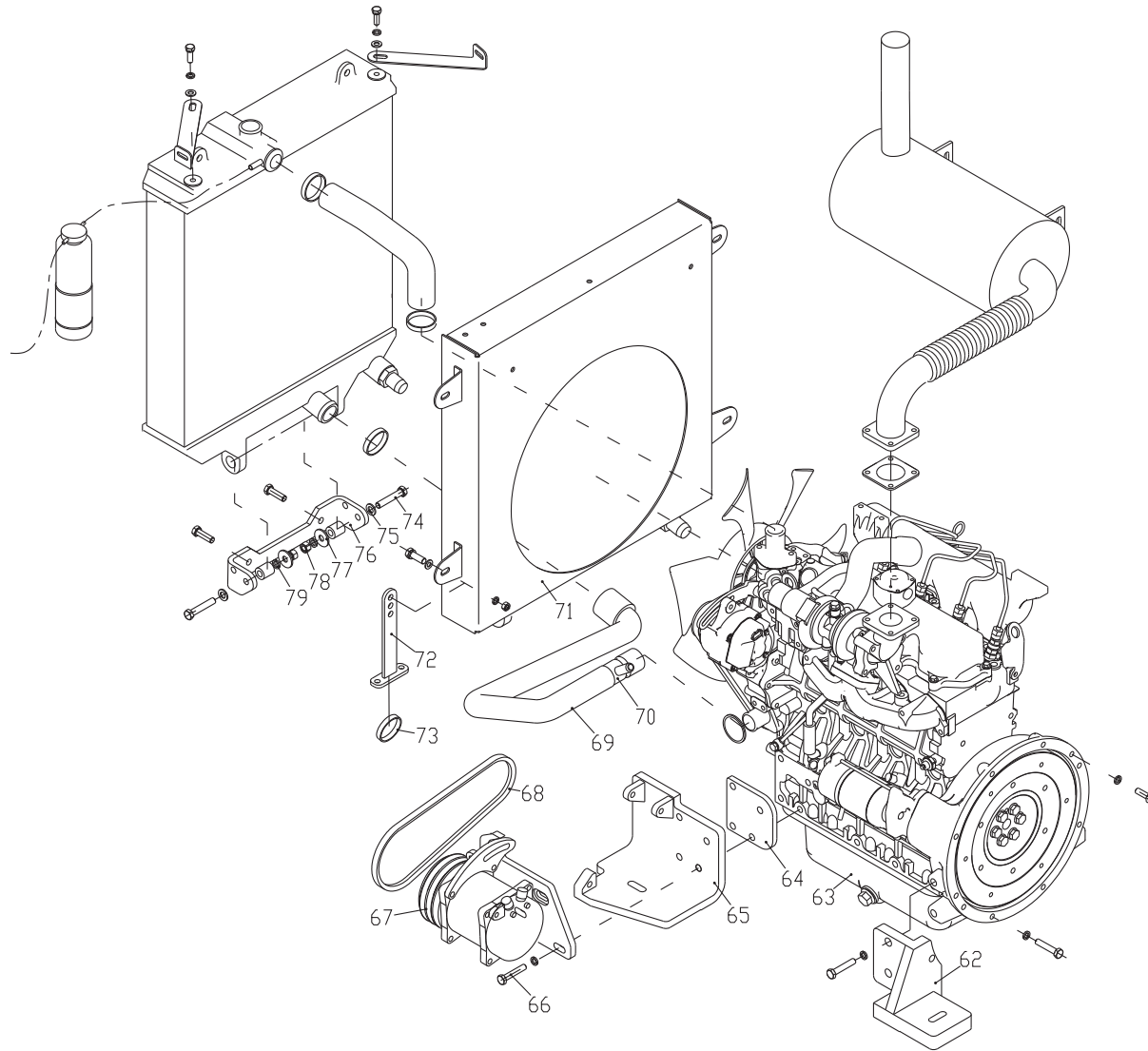
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
37	LG307.01.11	柴油机左后支架	Diesel engine left rear bracket	1	
38	LG307.01-007	左后垫板	Left rear washer	1	
39	LG307.01.02	耐油胶管	Hose	Φ8X1500	1
40	1C011-43013	燃油过滤器	Fuel filter		1
41	LG307.01.13	耐油胶管	Hose	Φ4X1300	1
42	LG307.01.05	耐油胶管	Hose	Φ4X1200	1
43	1G065-42361	T型管接头	T-connector		1
44	14971-4251	弹簧喉箍8	Spring clamp	8	5
45	LG307.01.02	耐油胶管	Hose	Φ8X1500	1
46	L1CH-22	公制直通过渡接头	Metric through transition connector		1
47	L9C-22T	公制直通过渡接头组件	Metric through transition connector		1
48	10411-22/20491-22T*1T10*1000	机油排放软管	Oil drain hose		1
49	LG308.01-018	油管过渡接头	Oil pipe transition connector		1
50	GB/T5786-2000	螺栓	Bolt	M14X1.5X40	4
51	GB/T93-1987	垫圈14	Washer	14	4
52	LG307.01.01	柴油机左前支架	Diesel engine leftfront support		1
53	07Y-03-1000A-1140	前减震器	Front shock absorber		4
54	GB/T5782-2000	螺栓	Bolt	M12X140	2

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序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
55	512882	联轴器总成	Coupling shaft coupling assembly		1	
56	GB/T5786-2000	螺栓	Bolt	M10X1.25X25	3	
57	LG307.01-004	发动机连接盘	Engine connecting disc		1	
58	LG307.01.18	串联泵支架	Series pump bracket		1	
59	GB/T93-1987	垫圈10	Washer	10	11	
60	GB/T5782-2000	螺栓	Bolt	M10X50	4	
61	GB/T5783-2000	螺栓	Bolt	M10X30	4	

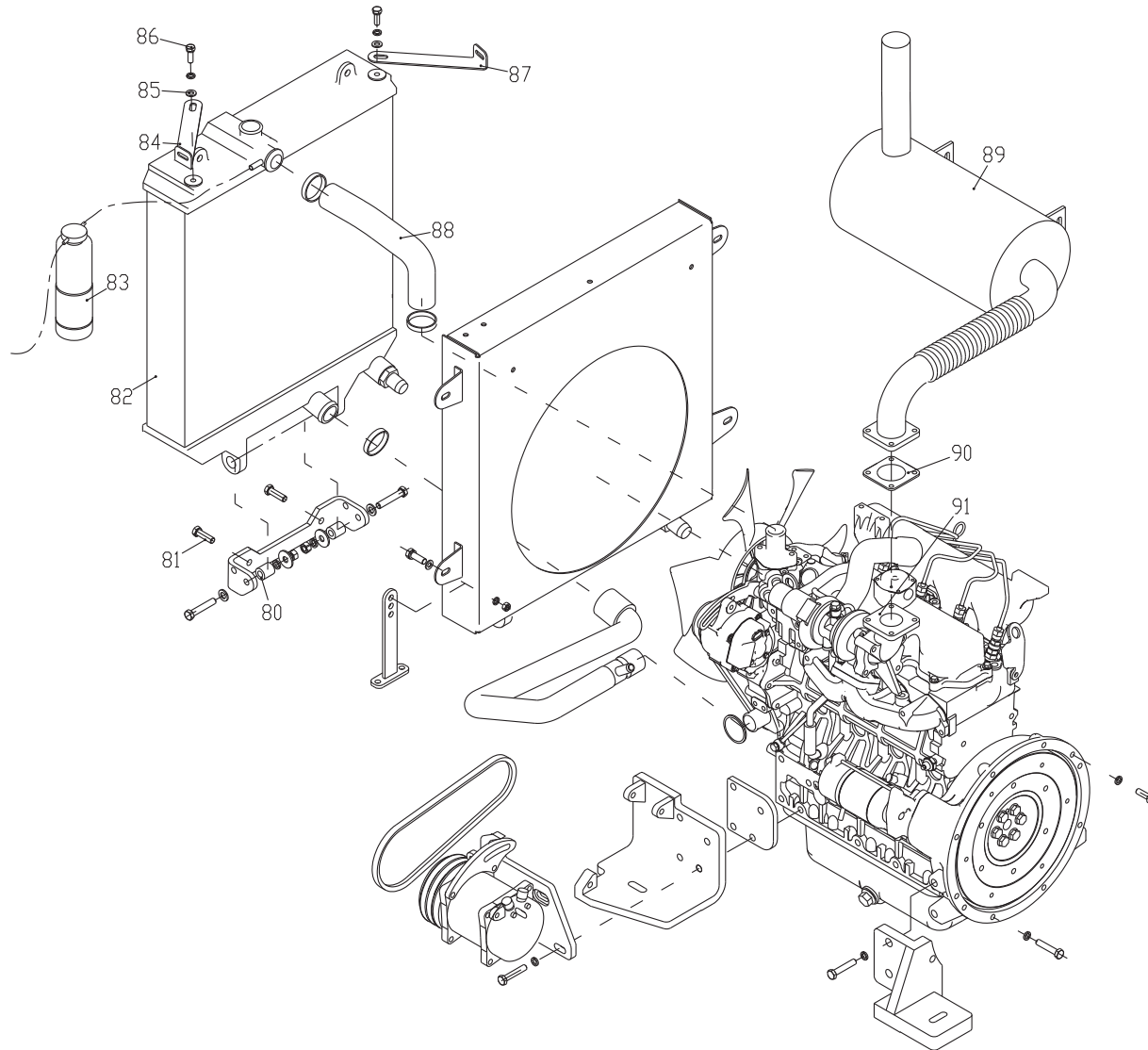
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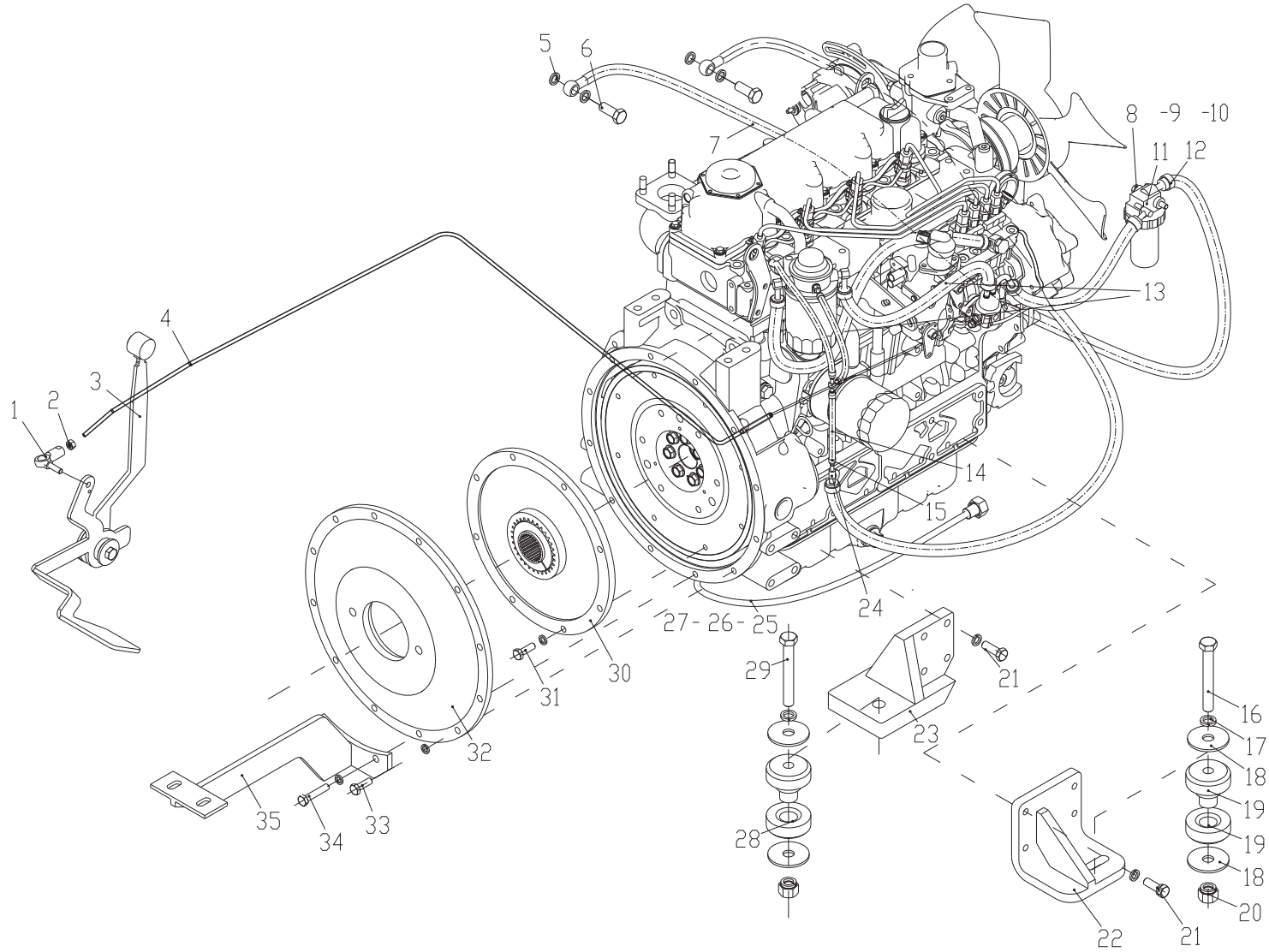
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
62	LG307.01.07	柴油机右前支架	Diesel engine right front bracket	1	
63	V2403-M-T-E3B-YCI-1	柴油机总成	Diesel engine assembly	1	
64	LG307.01-006	右后垫板	Right rear washer	1	
65	LG307.01.10	柴油机右后支架	Diesel engine right rear bracket	1	
66	GB/T5785-2000	螺栓	Bolt	4	M12X1.25X60
67	LG307.01.09	压缩机组成	Compressor assembly	1	
68	GB11544-89	皮带A-787	Belt	1	
69	LG307.01-009	水箱出水胶管	Water tank outlet hose	1	
70	LG307.01.17	过渡钢管	Steel tube	1	
71	LG307.01.12	挡风罩	Wind cover weldment	1	
72	LG307.01.15	水管支撑板	Hose support plate	1	
73	DIN3016-1	卡箍D1-56/25	Clamp	1	
74	GB/T5782-2000	螺栓	Bolt	2	M12X65
75	GB/T97.1-2002	垫圈12	Washer	2	
76	LG308.01.13	水箱下支架焊合	Water tank lower bracket	1	
77	GB/T96.1-2002	垫圈12	Washer	2	
78	GB/T6170-2000	螺母	Nut	2	M12
79	GB/T93-1987	垫圈12	Washer	7	

1.1 柴油发动机系统 Diesel Engine System(LG307)



1.1 柴油发动机系统 Diesel Engine System(LG307)						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
80	LG308.01-010	衬套	Bush		2	
81	GB/T5781-2000	螺栓	Bolt	M12×40	2	
82	LG308.01.06I	散热器总成	Radiator assembly		1	
83	CDM606.01.01.01	副水箱	Vice water tank		1	
84	LG308.01-003	水箱右上支架	Water tank right upper bracket		1	
85	GB/T97.1-2002	垫圈10	Washer		2	
86	GB/T5783-2000	螺栓	Bolt	M10×15	2	
87	LG308.01-006	水箱左上支架	Water tank left upper bracket		1	
88	LG307.01-008	水箱进水胶管	Water tank inlet hose		1	
89	LG307.01.04	消音器总成	Muffle assembly		1	
90	17326-12231	消音器垫	Muffle seal gasket		1	
91	16483-12321	消音器转换接头	Muffle transition connector		1	

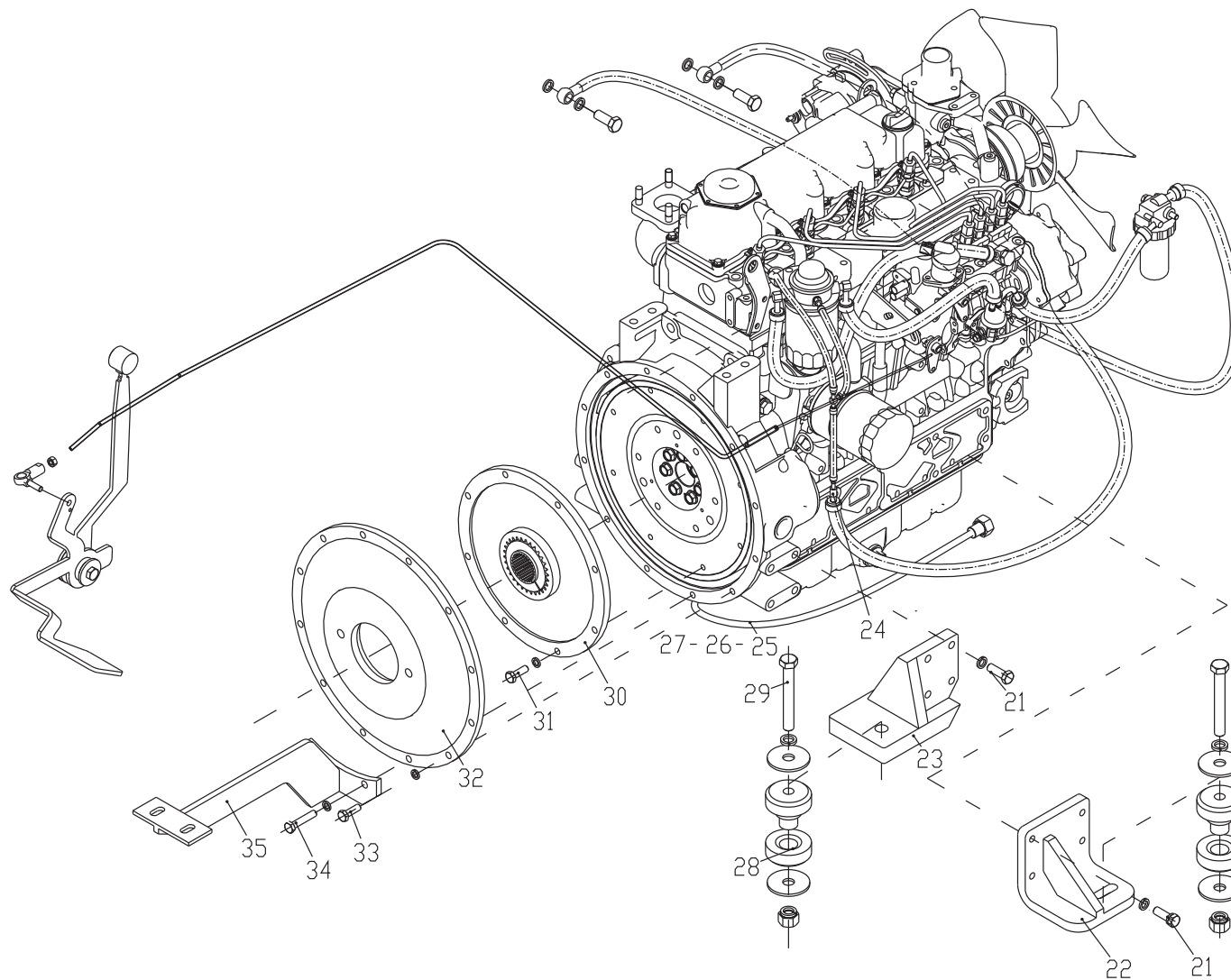
1.1 柴油发动机系统 Diesel Engine System (LG308/LG312)



1.1 柴油发动机系统 Diesel Engine System (LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.06	球头杆端关节轴承	End joint bearing	2	
2	GB/T6170-2000	螺母M8	Nut	5	M8
3	LG308.01.01	手脚油门组件	Hand and foot throttle assembly	1	
4	LG308.01.21	油门软轴	Throttle flexible shaft assembly	1	
5	ZHD-14	组合垫	Combined pad	4	
6	700M-14	公制铰接螺栓	Metric articulated bolt	2	
7	70011-14-05A30*Φ8*2000	软管	Hose	2	
8	GB/T5781-2000	螺栓M8X65	Bolt	1	M8X65
9	GB/T97.1-2002	垫圈8	Washer	10	8
10	GB/T93	垫圈8	Washer	10	8
11	1G311-4335	油水分离器	Oil-water separator	1	
12	JB/T8870	喉箍	Hoop	3	13-19
13	LG307.01.03	耐油胶管Φ8X1200	Hose	1	8X1200
14	Φ4-L100	燃油胶管	Fuel hose	1	
15	MA04	小美式卡箍	Hoop	7	
16	GB/T5782-2000	螺栓M16X120	Bolt	2	M16X120
17	GB/T93-1987	垫圈16	Washer	4	16
18	LG308.01-007	大垫圈	Washer	8	

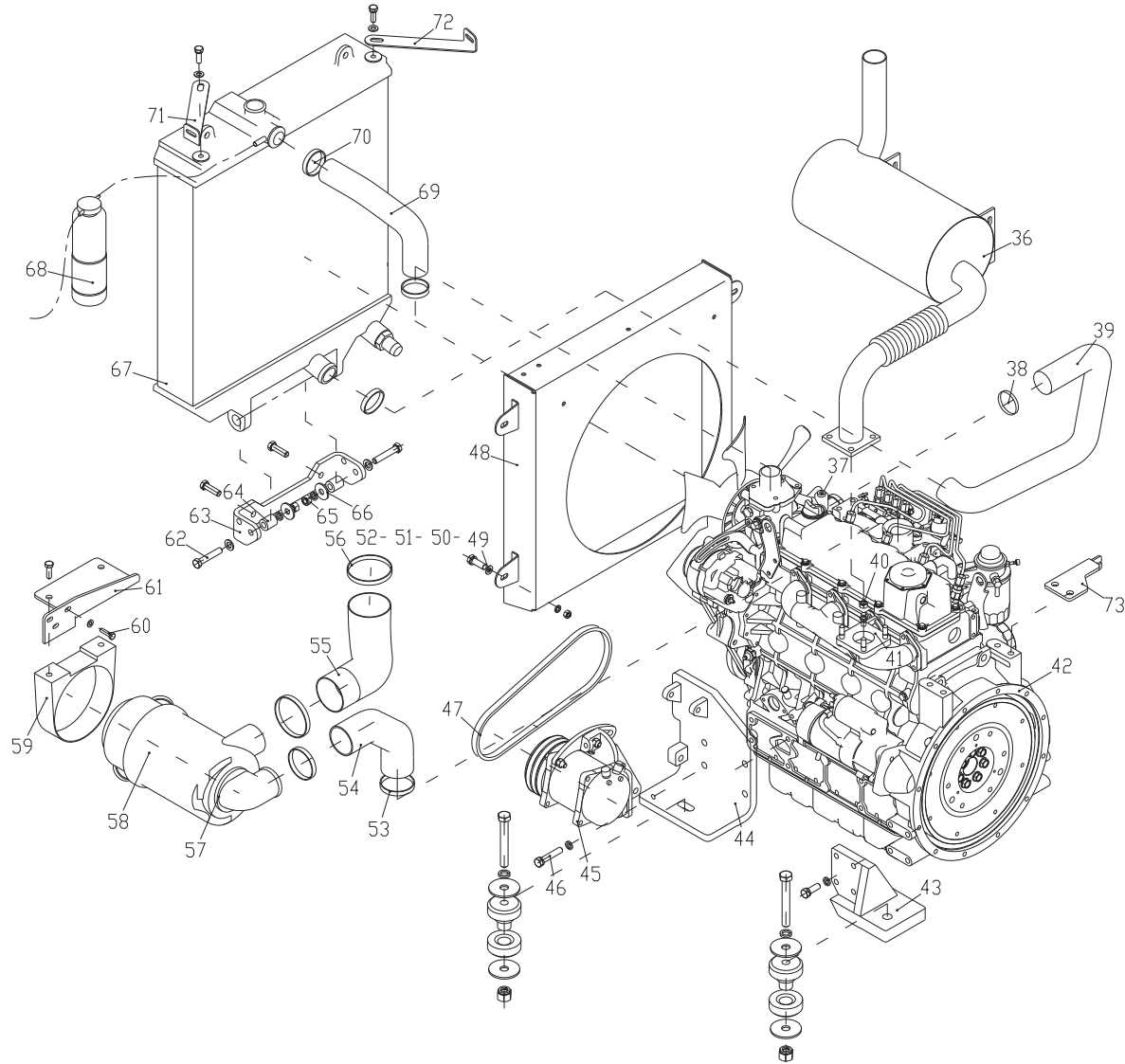
1.1 柴油发电机系统 Diesel Engine System (LG308/LG312)



1.1 柴油发动机系统 Diesel Engine System (LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks	
19	LG308.01.20	后减震器	Rear shock absorber	M16	2	
20	GB/T6170-2000	螺母	Nut	M12X1.25X35	4	
21	GB/T5786-1986	螺栓	Bolt		15	
22	LG308.01.15	柴油机后支架	Diesel engine rear bracket		1	
23	LG308.01.12	柴油机左前支架	Diesel engine leftfront support		1	
24	LG308.01-018	油管过渡接头	Oil pipe transition connector		1	
25	L1CH-22	公制直通过渡接头	Metric straight transition connector		1	
26	L9C-22T	公制直通过渡接头组件	Metric straight transition connector		1	
27	10411-22/20491-22T*1T*10*1000	机油排放软管	Oil outlet hose		1	
28	LG308.01.17	减震器	Shock absorber	M16X140	2	
29	GB/T5782-2000	螺栓	Bolt		2	
30	LG308.01.18	联轴器总成	Coupling shaft coupling assembly	M10X35	1	
31	GB/T5786-2000	螺栓	Bolt		2	
32	LG308.01-012	发动机连接盘	Engine connecting disc	M10X1.25X30	1	
33	GB/T5786	螺栓	Bolt	M10X1.25X50	10	
34	GB/T5786	螺栓	Bolt		2	
35	LG308.01.31	串联泵支架	Series pump bracket		1	

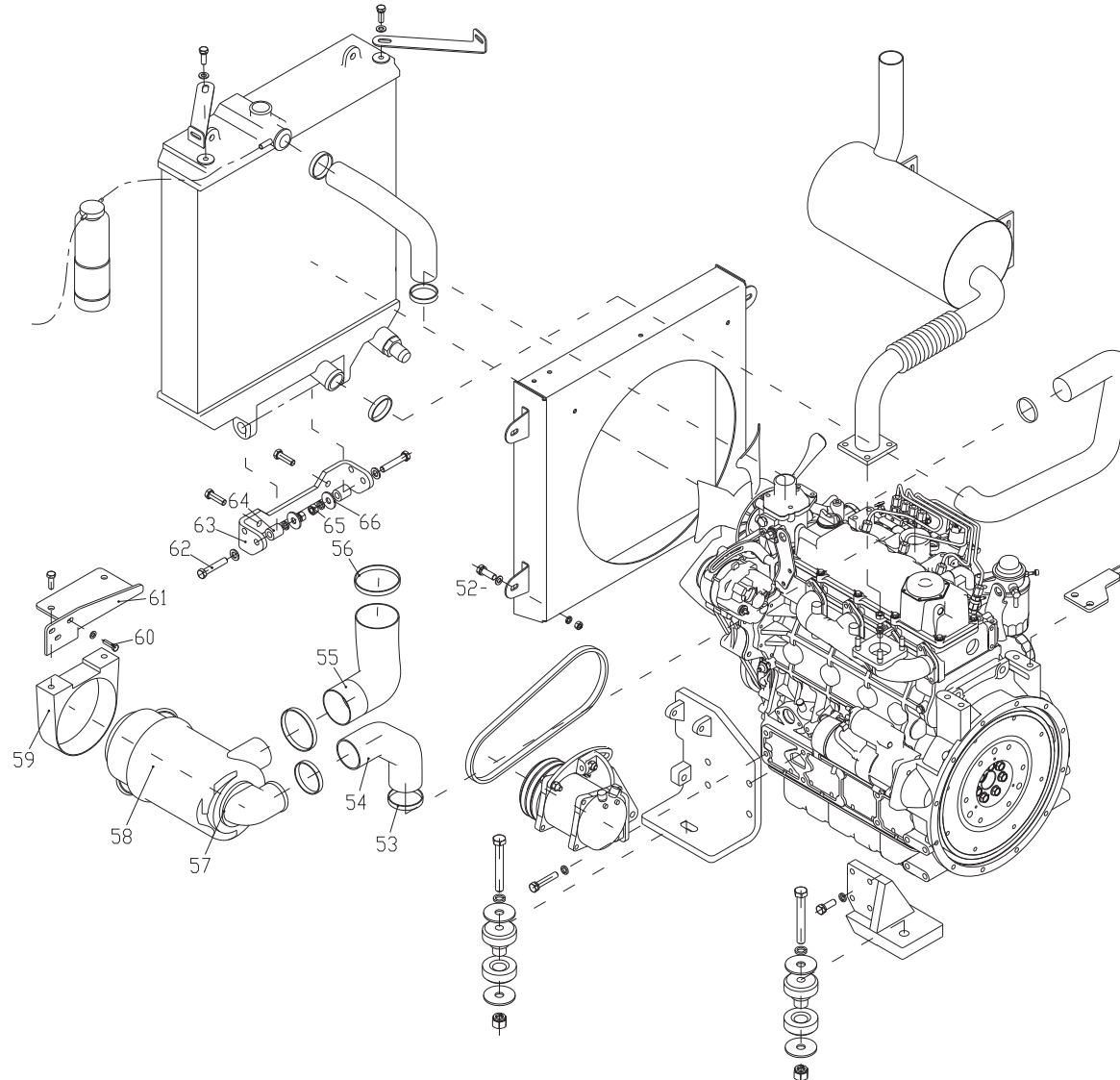
1.1 柴油发动机系统 Diesel Engine System (LG308/LG312)



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序号 Item		名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
36	LG308.01.30	消音器总成	Muffle assembly	1	LG308
	LG312.01.30				LG312
37	LG853.01.01	暖风机水管接头	Heater pipe connector	1	
38	JB/T8870	喉箍	Hoop	3	Ø70~85
39	LG308.01-013	水箱进水胶管	Water tank water inlet hose	1	
40	GB/T6171-1986	螺母	Nut	4	M10X1.25
41	LG308.01-004	消音器密封垫	Muffle seal gasket	1	
42	LG308.01.02	柴油机总成	Diesel engine assembly	1	LG308
	LG312.01.01				LG312
43	LG308.01.08	柴油机右前支架	Diesel engine right front bracket	1	
44	LG308.01.19	柴油机右后支架	Diesel engine rear bracket	1	
45	LG308.01.10	压缩机组成	Compressor assembly	1	
46	GB/T5786-1986	螺栓	Bolt	2	M12X1.25X50
47	GB11544-89	皮带	Belt	1	A-914
48	LG308.01.05	挡风罩	Wind cover weldment	1	
49	GB/T5781-2000	螺栓	Bolt	8	M10X30
50	GB/T93-1987	垫圈	Washer	22	10
51	GB/T97.1-2002	垫圈	washer	14	10

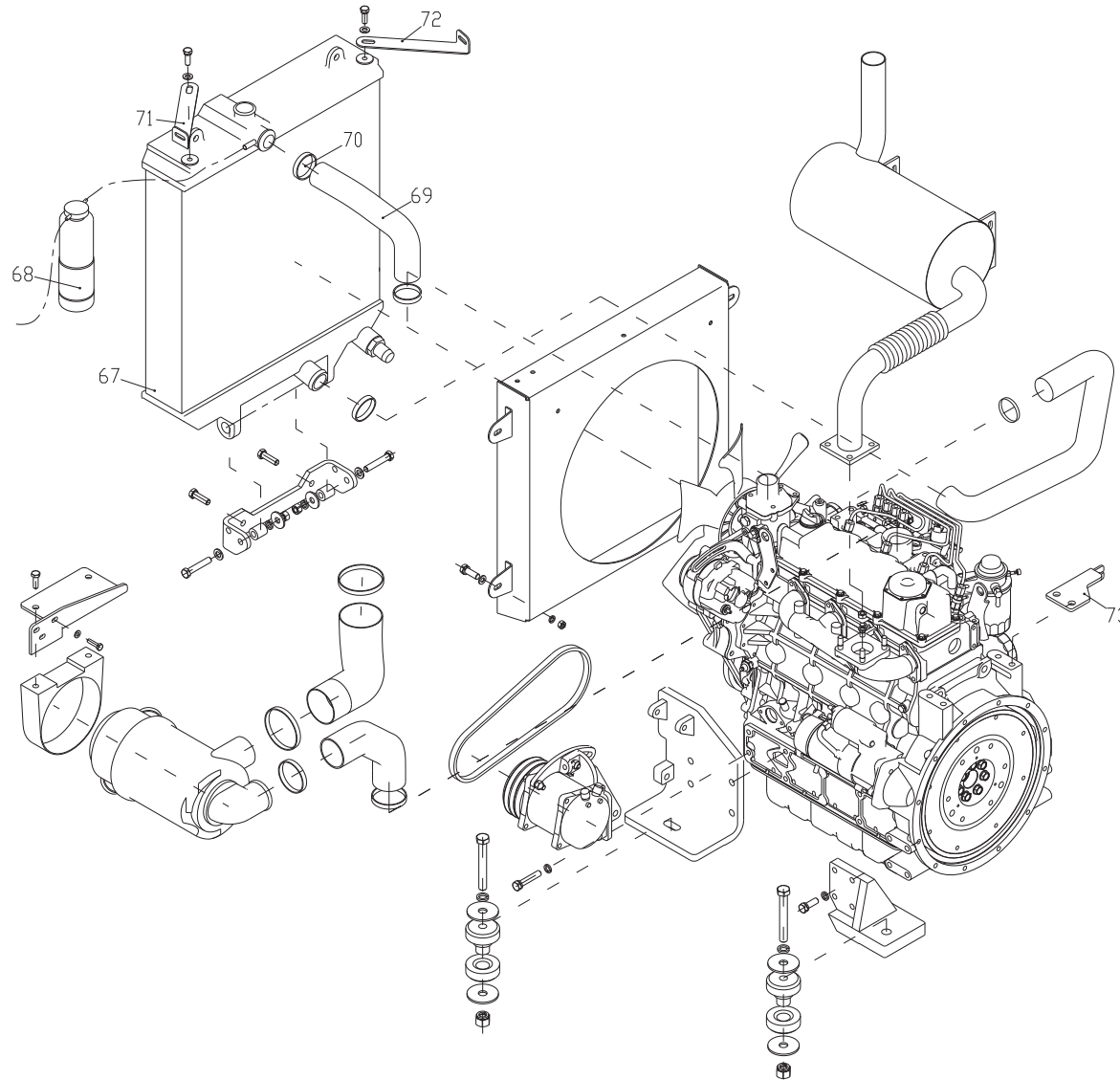
1.1 柴油发动机系统 Diesel Engine System(LG308/LG312)



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序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
52	GB/T6170-2000	螺母	Nut	M10	10	
53	JB/T8870	喉箍	Hoop	Ø70~85	3	
54	LG308.01-021	空滤器出气胶管	Air filter air outlet hose		1	LG308
	LG312.01-001					LG312
55	LG308.01-020	空滤器进气短胶管	Air filter air inlet hose		1	LG308
	LG312.01-003					LG312
56	JB/T8870	喉箍	Hoop	Ø90~110	1	
57	X770062	报警器	Alarm		1	
58	G068661	空滤器总成	Air filter assembly		1	
59	P778810	抱箍	Clamp		1	
60	GB/T5781-2000	螺栓	Bolt	M8X30	9	
61	LG308.01.03	空滤器支架	Air filter bracket		1	LG308
	LG312.01.06					LG312
62	GB/T5782-2000	螺栓	Bolt	M12X65	2	
63	LG308.01.13	水箱下支架	Water tank lower bracket		1	
64	LG308.01-010	衬套	Bush		2	
65	GB/T41-2000	螺母	Bolt	M12	2	
66	GB/T96.1-2002	垫圈	Washer	12	2	

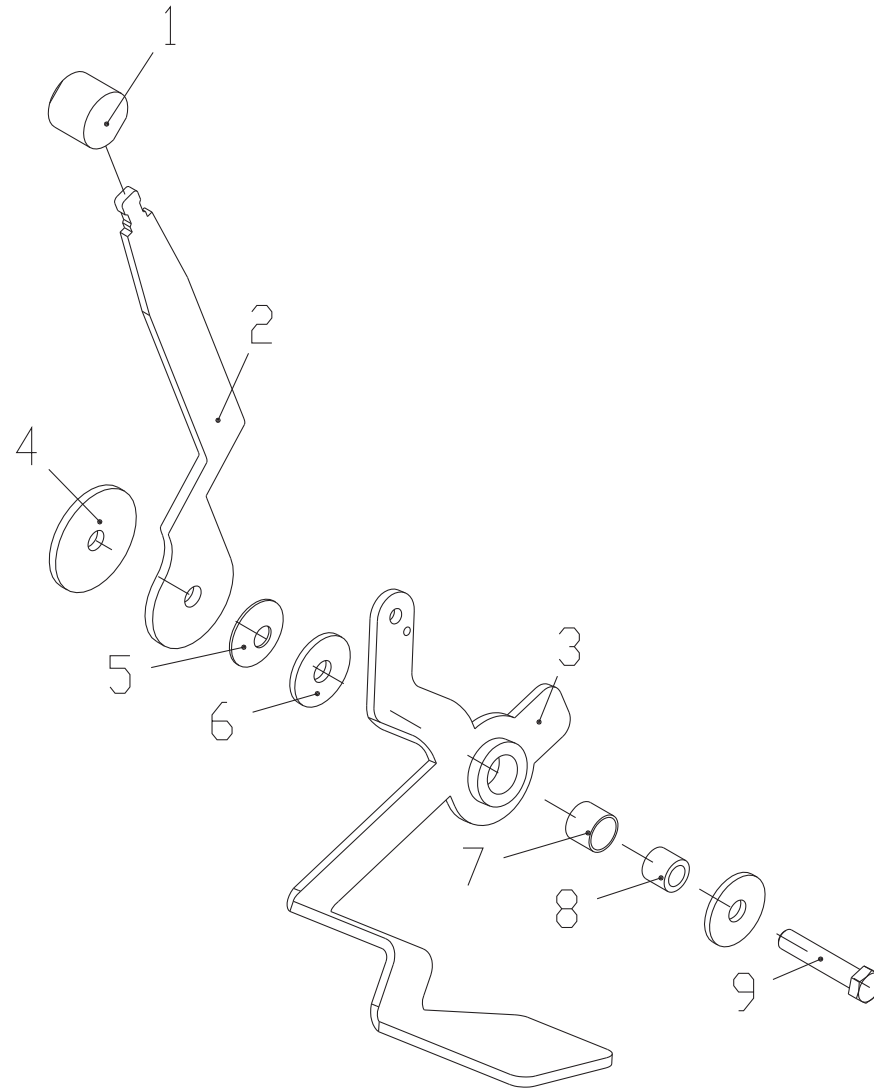
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序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
67	LG308.01.06 I	散热器总成	Radiator assembly		1	
68	CDM606.01.01.01	副水箱	Vice water tank		1	
69	LG308.01-002	水箱出水胶管	Water tank outlet hose		1	
70	JB/T8870	喉箍	Hoop	Ø45~55	2	
71	LG308.01-006	水箱左上支架	Water tank left upper bracket		1	
72	LG308.01-003	水箱右上支架	Water tank right upper bracket		1	
73	LG308.01.32	油门软轴支架	Throttle flexible shaft bracket		1	

1.1.1 手脚油门总成 Hand and Foot Thottle Assembly



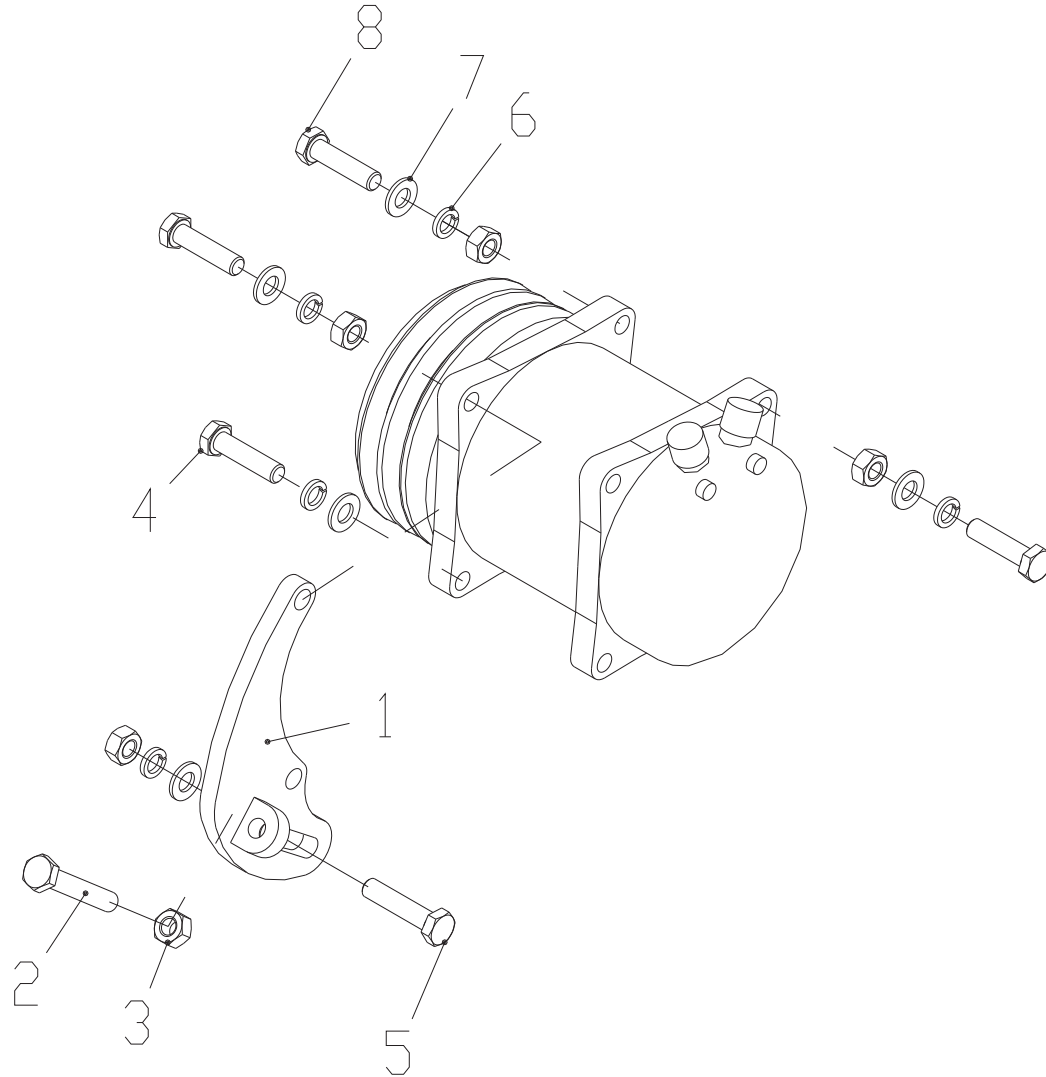
手脚油门总成 HAND AND FOOT THOTTLE ASSEMBLY



1.1.1 手脚油门总成 Hand and Foot Thottle Assembly

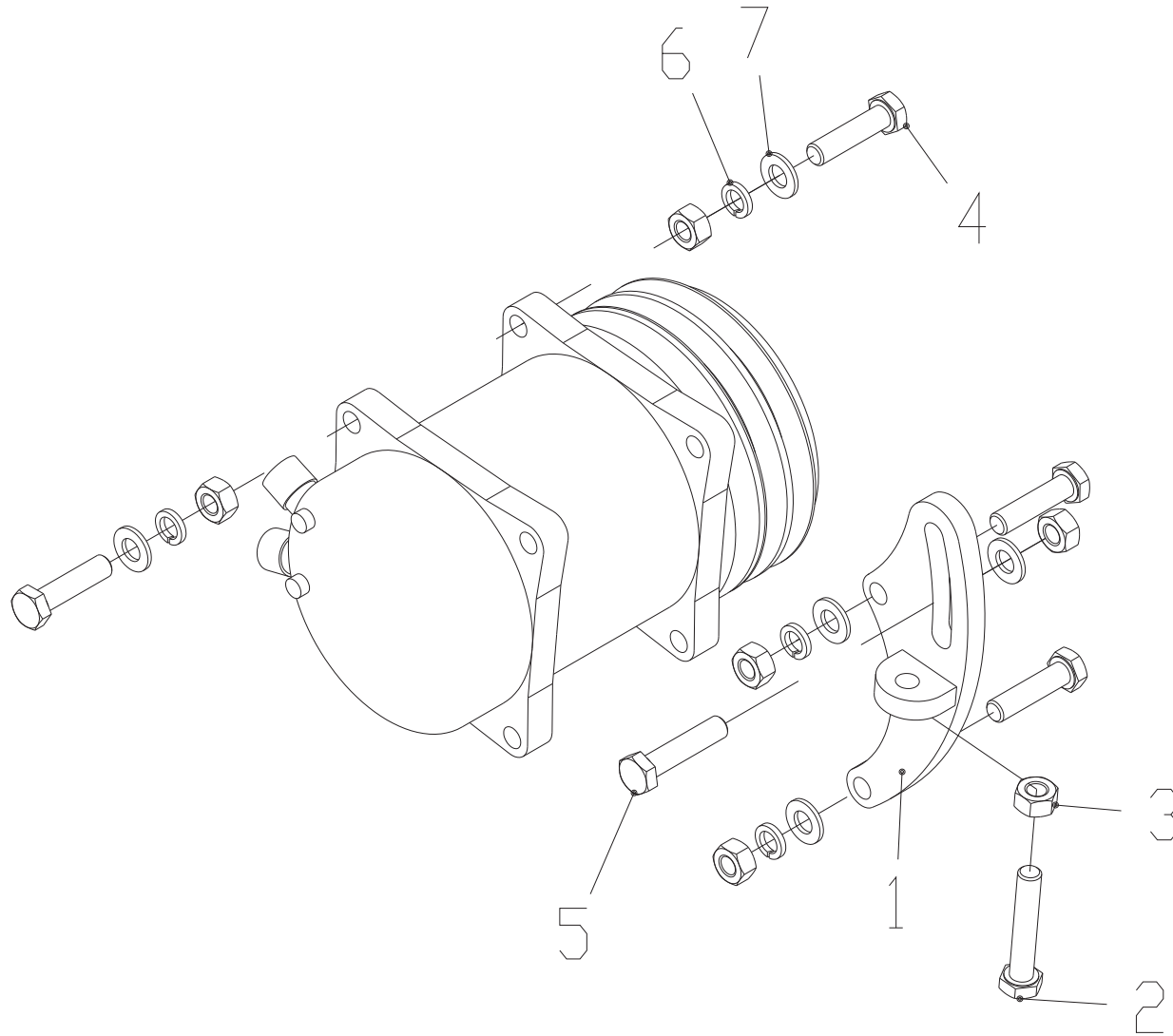
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG8380.01.09-001	手柄套	Handle bush		1	
2	LG308.01.01-001	操纵杆	Joystick		1	
3	LG308.01.01.01	拉板	Pull plate weldment		1	
4	LG8380.01.09-003	垫片	Gasket		1	
5	DIN6796	碟形弹簧	Dishing spring		1	
6	GB/T5287	垫圈	Washer	14	2	
7	LG8380.01.09-005	衬套	Bush	12	1	
8	LG8380.01.09-006	套	Sheath		1	
9	GB/T5782	螺栓	Bolt	M12X60	1	

1.1.2 压缩机总成 Compressor Assembly(LG307)



1.1.2 压缩机总成 Compressor Assembly(LG307)						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG307.01.09.01	压缩机调节支架	Compressor adjusting		1	
2	GB/T5783-2000	螺栓M10X30	Bolt	M10×30	1	
3	GB/T6170	螺母M10	Nut	M10	6	
4	GB/T5783-2000	螺栓M10X60	Bolt	M10×60	1	
5	GB/T5783-2000	螺栓M10X45	Bolt	M10×45	1	
6	GB/T93	垫圈10	Washer	10	5	
7	GB/T97.1	垫圈10	Washer	10	5	
8	GB/T5783-2000	螺栓M10X40	Bolt	M10×40	3	

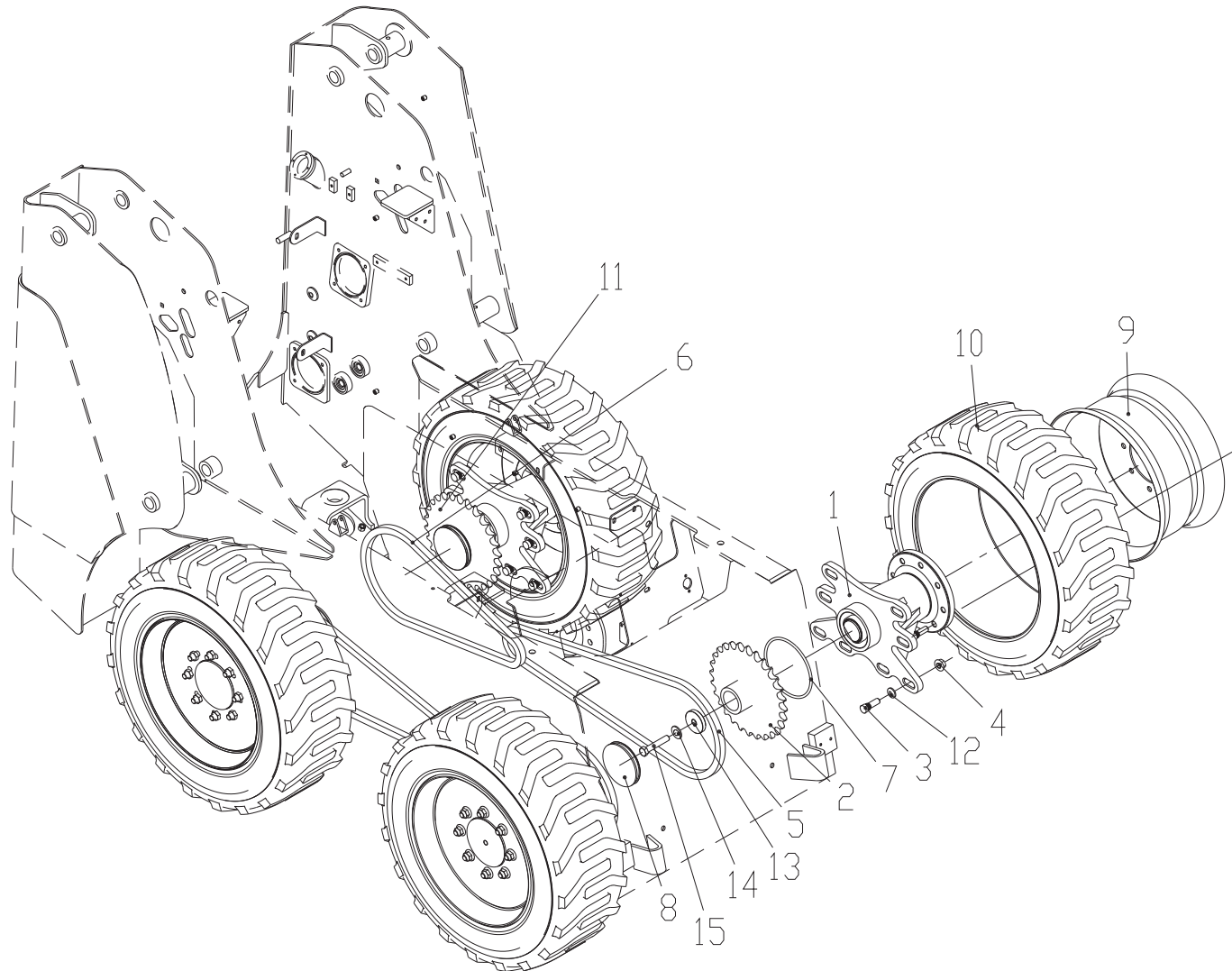
1.1.2 压缩机总成 Compressor Assembly(LG308/LG312)



1.1.2 压缩机总成 Compressor Assembly(LG308/LG312)

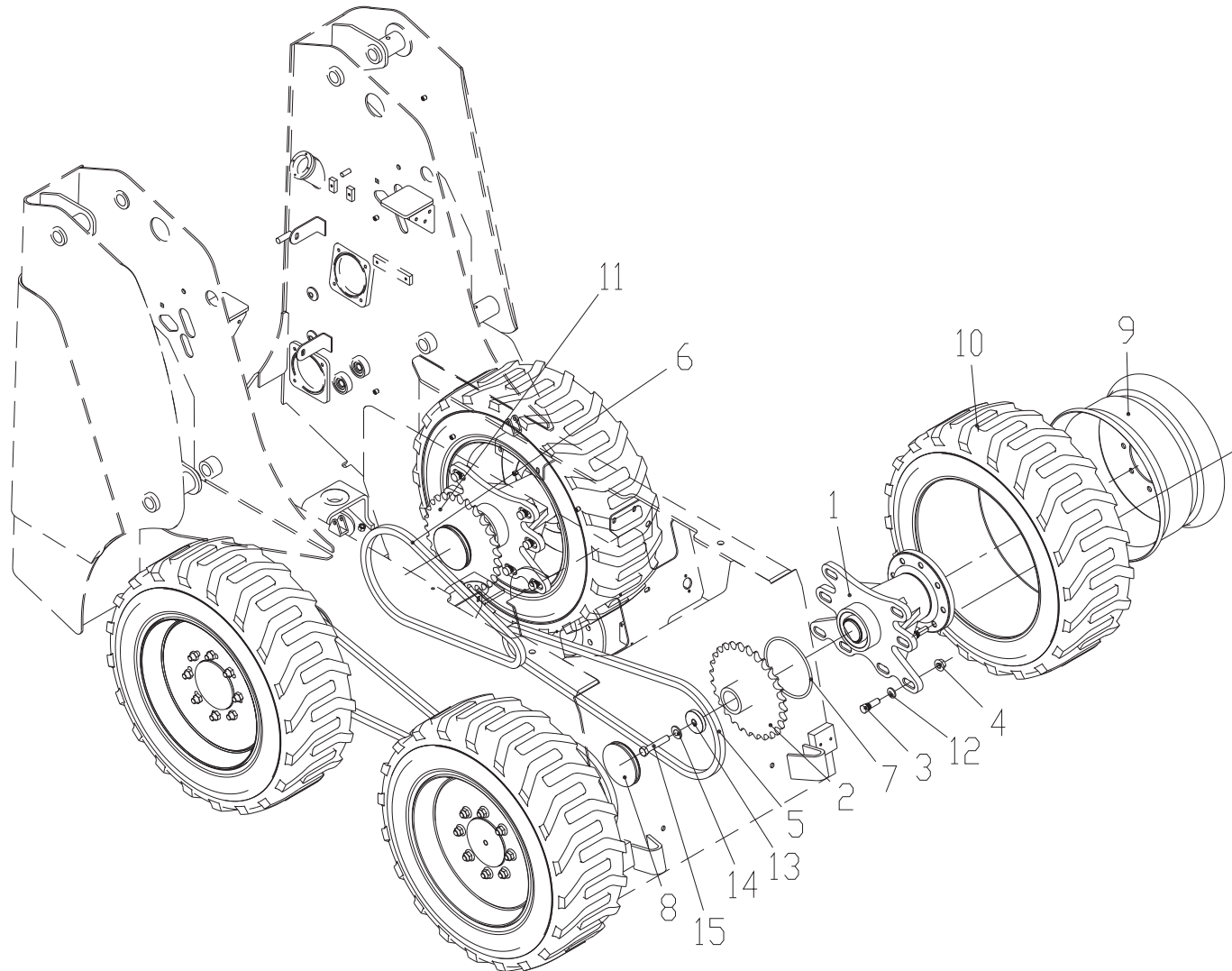
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG308.01.10.02	调节支架	Adjusting bracket		1	
2	GB/T5783-2000	螺栓M10X40	Bolt	M10×30	4	
3	GB/T6170	螺母M10	Nut	M10	6	
4	GB/T5783-2000	螺栓M10X55	Bolt	M10×55	1	
5	GB/T5783-2000	螺栓M10X45	Bolt	M10×45	1	
6	GB/T93	垫圈10	Washer	10	5	
7	GB/T97.1	垫圈10	Washer	10	5	

2.1 行走系统 Travel System



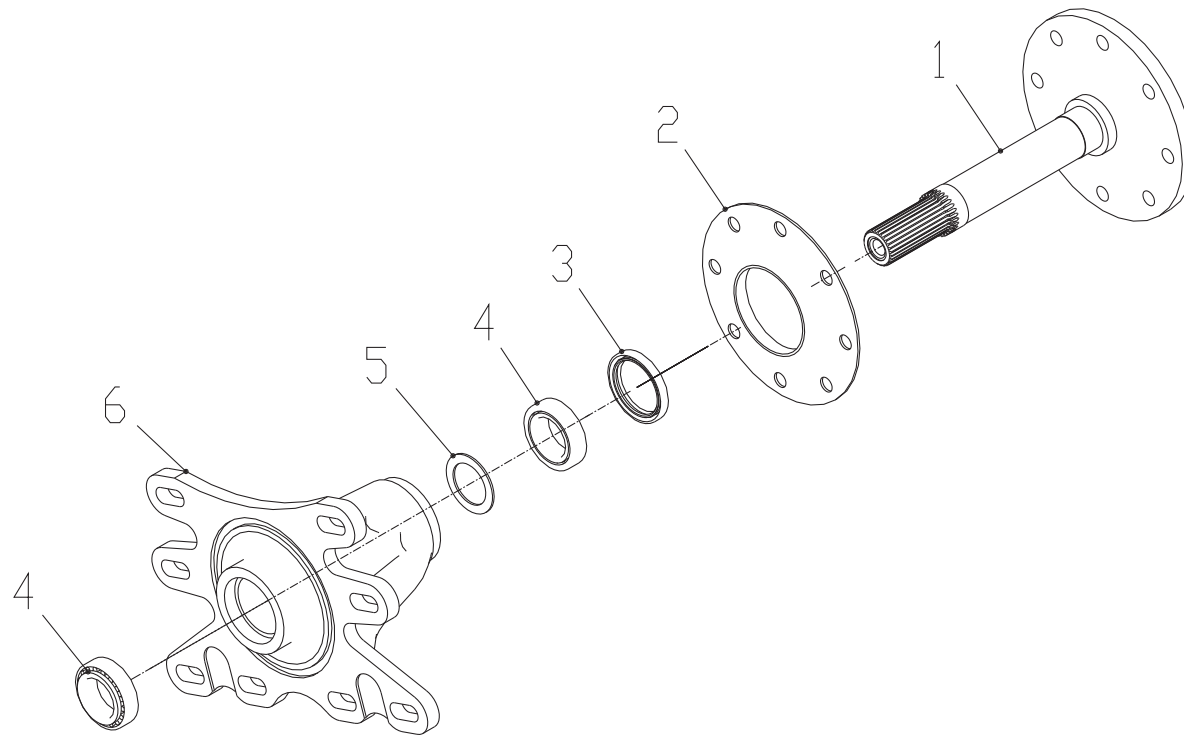
2.1 行走系统 Travel System						
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks	
1	LG308.04.07	轮边总成	Hub assembly	4		
2	LG307.04-001	前单链轮	Front single chain wheel	2	LG307	
	LG307.04 I -003	前单链轮	Front single chain wheel	2	LG307(配波克兰马达)	
	LG308.04.05	单链轮二	Single chain wheel II	2	LG308/LG312	
3	LG8380.04-001	滚花螺栓	Bolt	64		
4	GB/T6177.2	螺母	Nut	M16×1.5	64	
5	80HV-1 58节	短链条	Short chain	58节	2	LG307
	LG308.04.01	短链条 100HV-1	Front chain	46节	2	LG308/LG312
6	80HV-1 70节	长链条	Long chain	70节	2	LG307
	LG308.04.02	长链条100HV-1	Rear chain	60节	2	LG308/LG312
7	GB3452.1	O型密封圈	O-ring sear	190×7	4	
8	LG8380.04-003	密封盖	Seal cover		4	
9	LG308.04.03	轮辋组成	Rim assembly	16.5×8.25	4	LG307/LG308
	LG8380.04.03			16.5X9.75- II		LG312
10	LG308.04.04	轮胎总成	Tyre assembly	10-16.5 NHS	4	LG307/LG308
				12-16.5 NHS		LG312

2.1 行走系统 Travel System



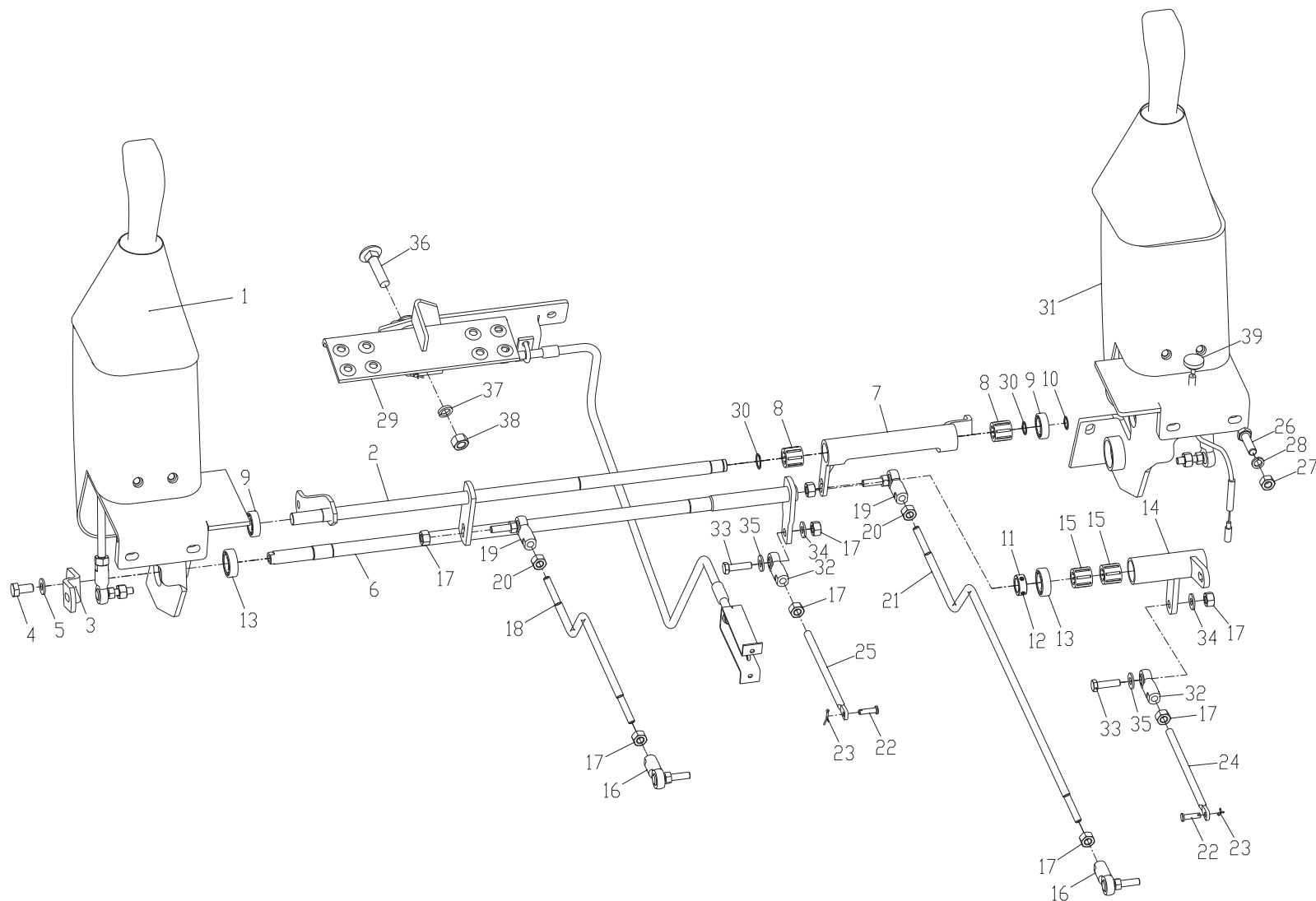
2.1 行走系统 Travel System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
11	LG307.04-002	后单链轮	Rear single chain wheel	2	LG307
	LG307.04 I -004	后单链轮	Rear single chain wheel	2	LG307(配波克兰马达)
	LG308.04.06	单链轮	Single chain wheel	2	LG308/LG312
12	LG307.04-003	紫铜垫	washer	32	LG307
13	LG308.04-001	内盖板	Inner cover board	4	
14	DIN6796	垫圈16	Washer	4	
15	GB/T5782	螺栓M16100	Bolt	4	

2.1.1 轮边总成 Hub Assembly



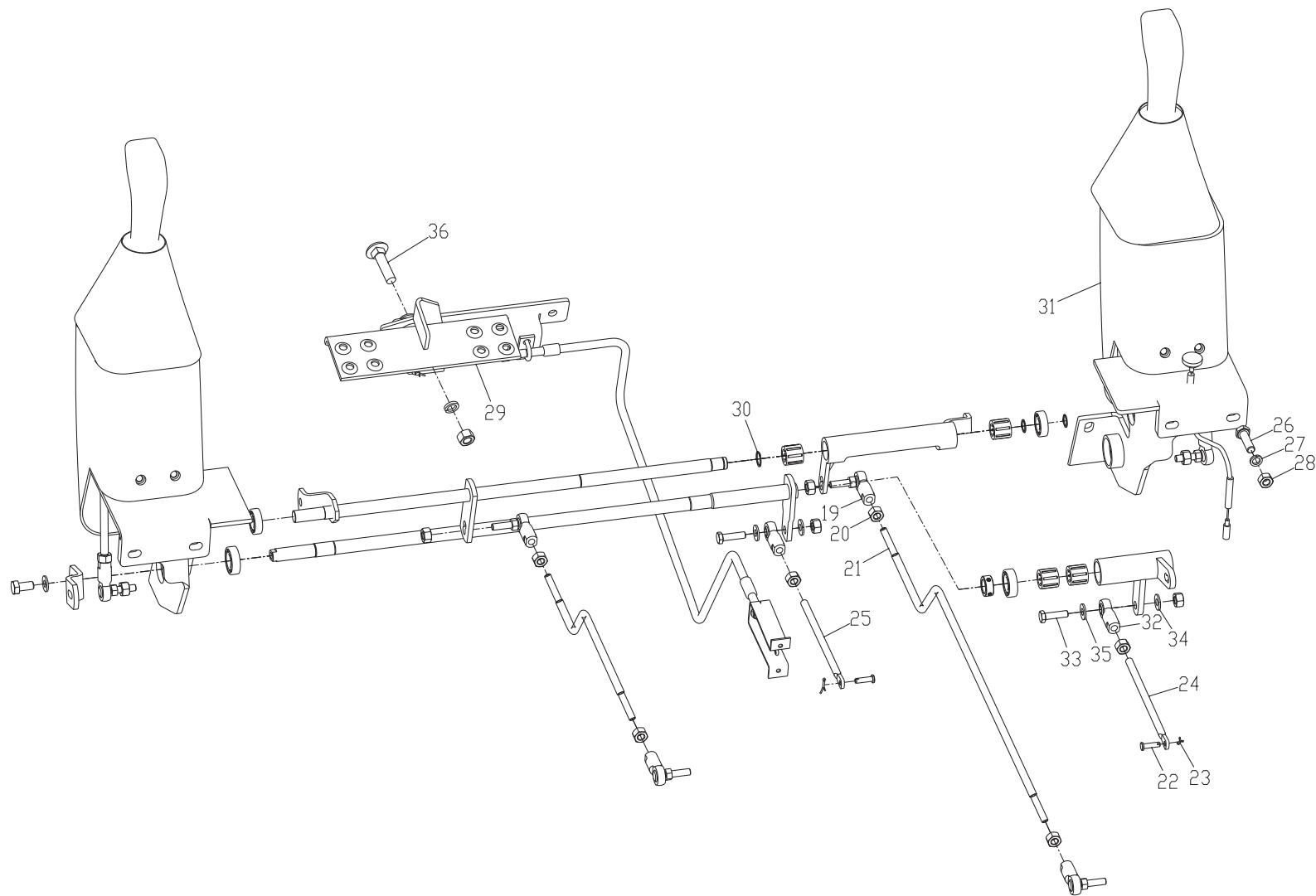
2.1.1 轮边总成 Hub Assembly						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG308.04.07-004	轴	Shaft		1	
2	LG308.04.07-003	盖板	Cover board		1	
3	GB/T9877.3	骨架油封	Framework oil seal	FB80×110×10	1	
4	GB/T297	圆锥滚子轴承	Tappre rd roller bearing	33113	2	
5	LG308.04.07-005	挡圈	Washer		1	
6	LG308.04.07-002	壳体	Casting		1	

3.1 操作系统 Operation System



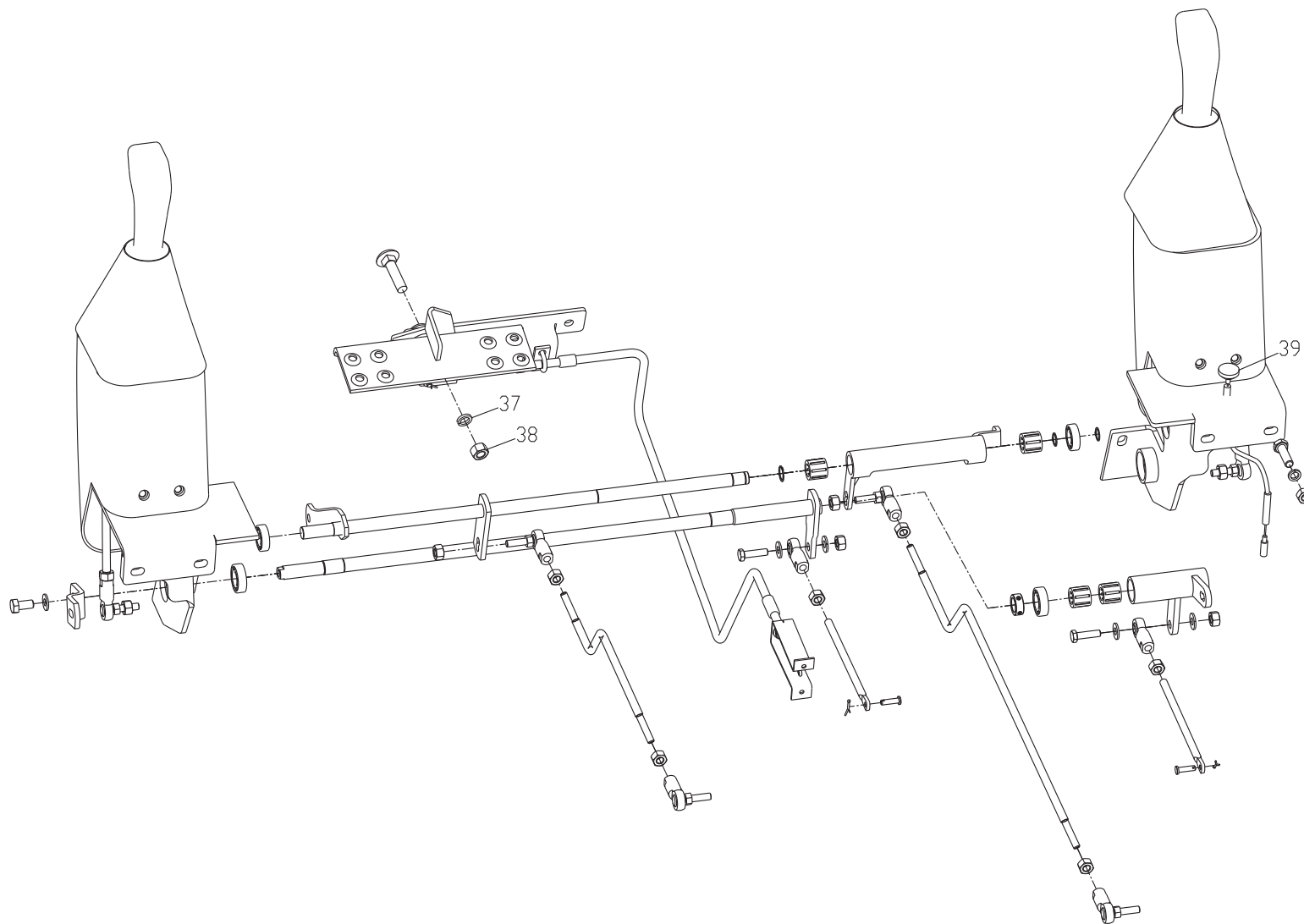
3.1 操作系统 Opeartion System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.01	左操作总成	Left operation system	1	
2	LG308.05.02	串联泵转杆	Series pump rotating rod weldment	1	
3	LG308.05-001	拉板一	Pull plate I	1	
4	GB/T5783-2000	螺栓	Bolt	3	M10X25
5	GB/T97.1-2002	垫圈	Washer	7	10
6	LG308.05.03	多路阀转杆	Multiple valve rotating rod weldment	1	
7	LG308.05-002	串联泵转套	series pump rotating sheath	1	
8	GB/T5801-2000	轴承	Bearing	2	NK 16/20
9	GB/T276-94	轴承	Bearing	2	6002-2Z
10	GB/T894.1-86	挡圈	Sprag	2	15
11	LG308.05-003	挡圈	Sprag	1	
12	GB/T80-2000	螺钉	Screw	2	M5X16
13	GB/T276-94	轴承	Bearing	2	6003-2Z
14	LG308.05-004	多路阀转套	Multiple valve rotating sheath	1	
15	GB/T5801-2000	轴承	Bearing	2	NK 19/20
16	LG308.05.06	球头杆端关节轴承	Joint Bearing	2	SQ8-RS
17	GB/T889.1-2000	螺母	Nut	4	M8
18	LG307.05-001	左拉杆	Left pull rod	1	LG307

3.1 操作系统 Operation System

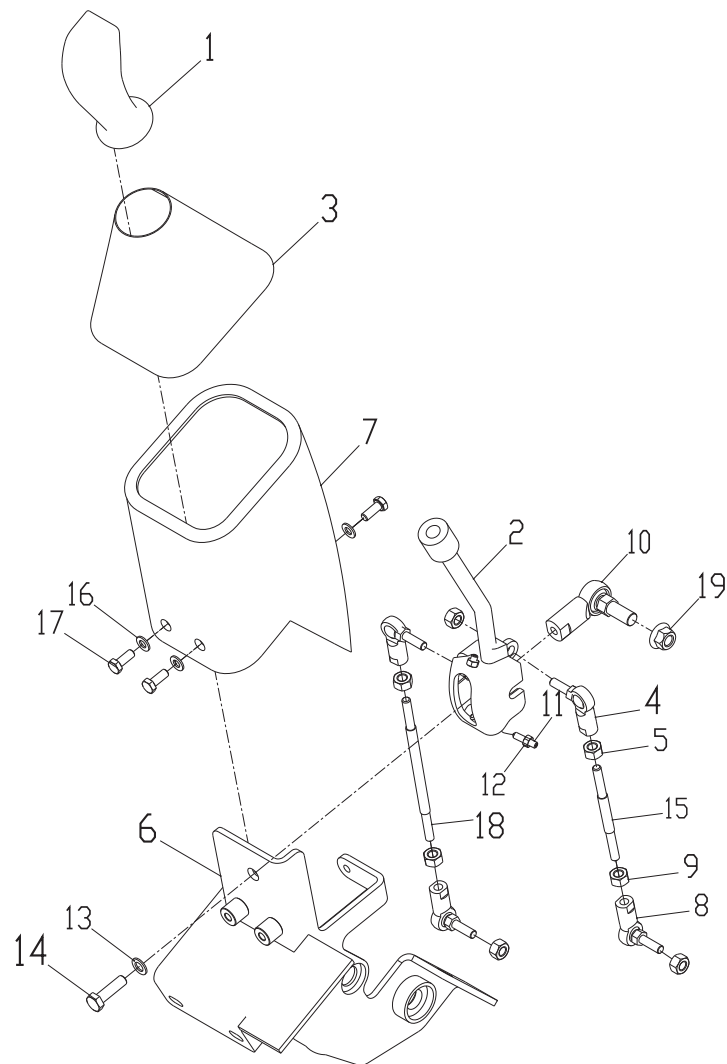


3.1 操作系统 Operation System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
	LG308.05-005				LG308/LG312
19	LG308.05.07	球头杆端关节轴承左旋	Joint bearing levorotation	2	
20	GB/T6170-2000	螺母	Nut	M8-LH	2
21	LG307.05-002	右拉杆	Right pull rod	1	LG307
	LG308.05-006				LG308/LG312
22	LG308.05-009	销轴	Pin shaft	2×16	2
23	GB/T91-2000	开口销	Cotter pin		2
24	LG308.05-007	连杆一	Conneting rod I		1
25	LG308.05-008	连杆二	Conneting rod II	M10×35	1
26	GB/T5783-2000	螺栓	Bolt	M10	4
27	GB/T6170-2000	螺母	Nut	10	6
28	GB/T93-1987	垫圈	Washer		6
29	LG308.05.05	脚操作总成	Foot operating assembly	16	1
30	GB/T894.1-86	挡圈	Sprag		1
31	LG308.05.04	右操作总成	Rightoperations assembly		1
32	LG308.05.08	内螺纹杆端关节轴承	Inner thread rod joint bearing	M8×30	2
33	GB/T5783-2000	螺栓	Bolt	8	2
34	GB/T93-1987	垫圈	Washer	8	2

3.1 操作系统 Operation System

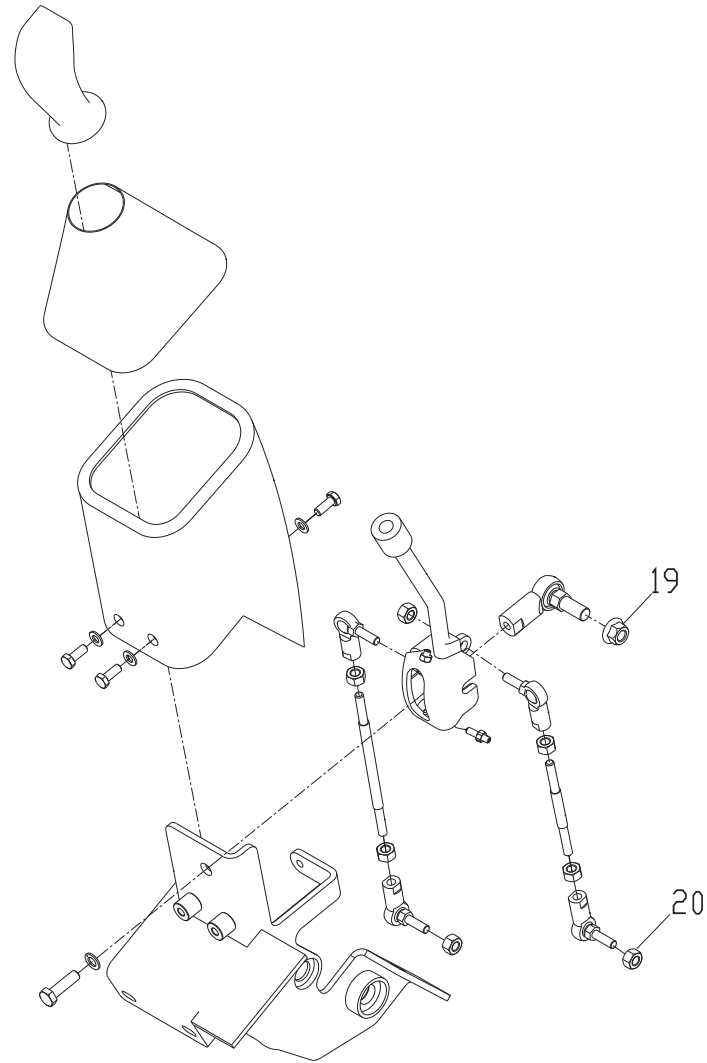


3.1.1 左操作总成 Left Operation Assembly

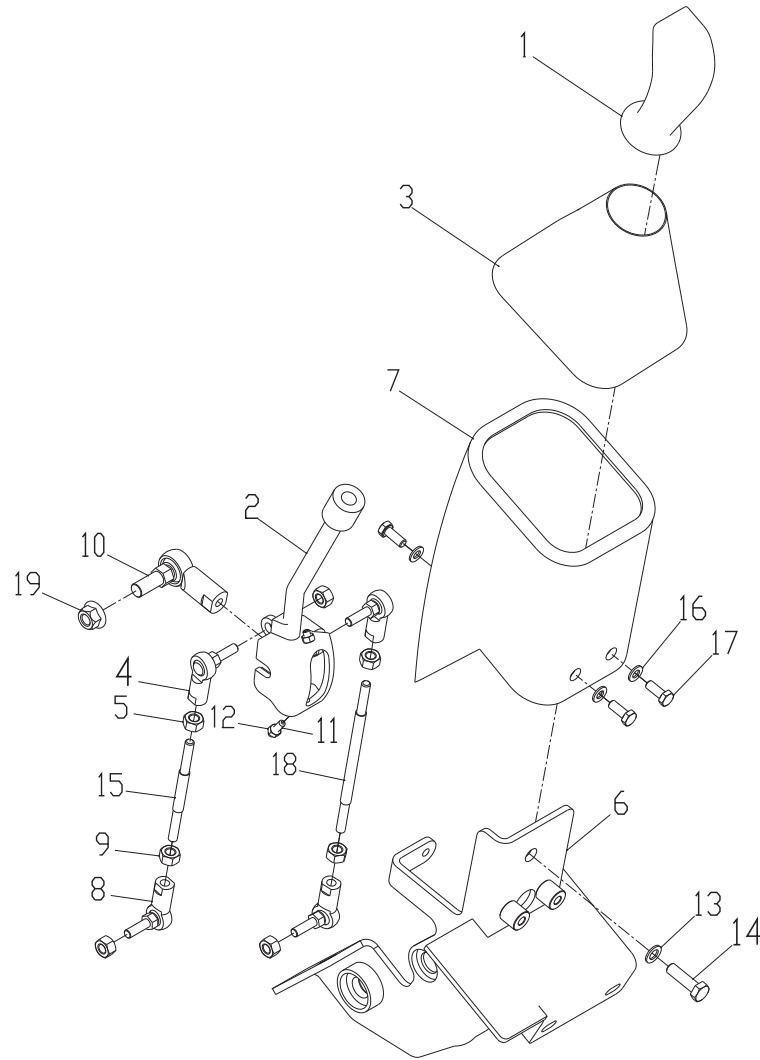


3.1.1 左操作总成 Left Operation Assembly					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.01.03	手柄总成	Handle assembly	1	
2	LG308.05.01.01	左操作杆焊接	Left operation staff	1	
3	LG308.05.01-003	左波纹套	Left bellow sheath	1	
4	LG308.05.06	球头杆端关节轴承	Joint bearing	2	SQ8-RS
5	GB/T6170	螺母	Nut	2	M8
6	LG308.05.01.02	左操作支架焊接	Left operation bracket	1	
7	LG308.05.01.05	左操作护罩焊接	Left operation hood	1	
8	LG308.05.07	球头杆端关节轴承左旋	Joint bearing levorotation	2	SQL8-RS
9	GB/T6170	螺母	Nut	2	M8-LH
10	LG308.05.01.04	球头杆端关节轴承	Joint bearing	1	SQ14-RS
11	GB/T6170	螺母	Nut	2	M6
12	GB/T80-85	螺钉	Screw	2	M6X25
13	GB/T97.1	垫圈	Washer	2	14
14	GB/T5783	螺栓	Bolt	1	M14X30
15	LG308.05.01-001	拉杆一	pull rod I	1	
16	GB/T97.1	垫圈	Washer	7	8
17	GB/T5783	螺栓	Bolt	3	M8X20
18	LG308.05.01-002	拉杆二	pull rod II	1	

3.1.1 左操作总成 Left Operation Assembly



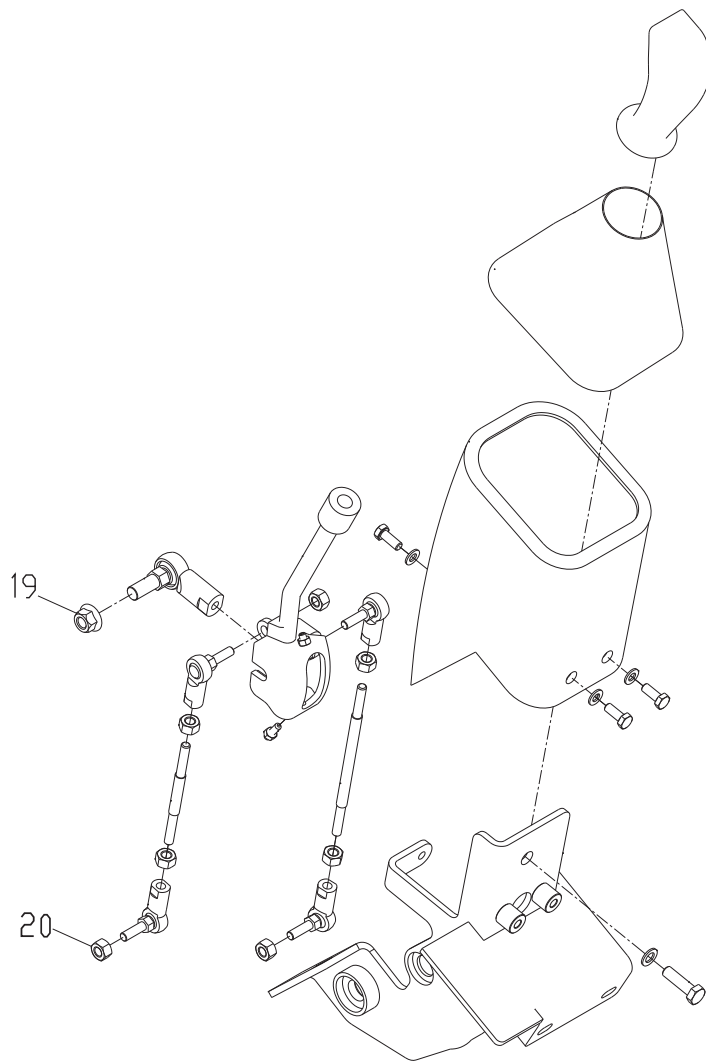
3.1.2 右操作总成 Right Operation Assembly



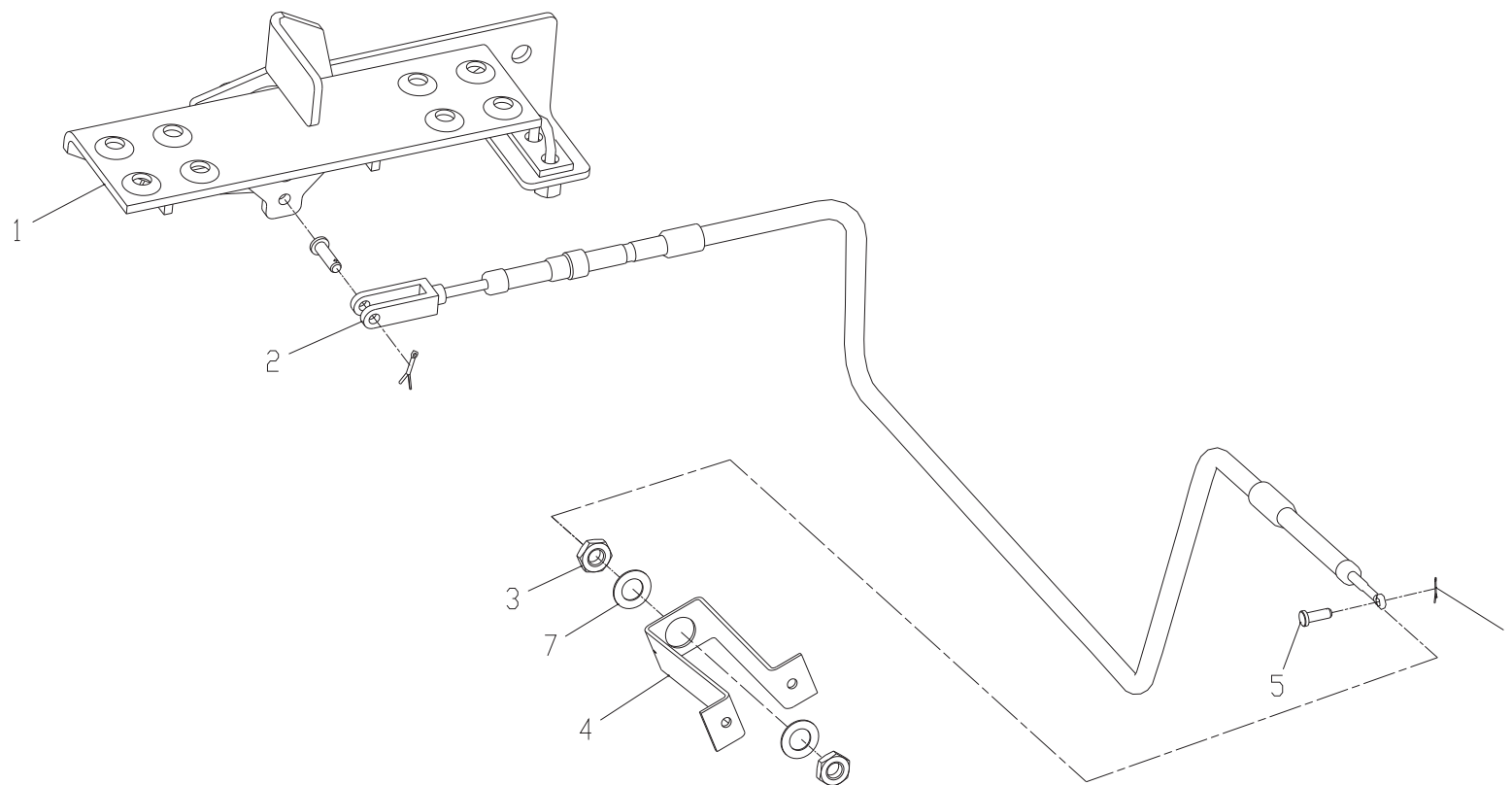
3.1.2 右操作总成 Right Operation Assembly

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.01.03	手柄	Handle assembly	1	
2	LG308.05.04.01	右操作杆	Right operation staff	1	
3	LG308.05.01-003	左波纹套	Left bellow sheath	1	
4	LG308.05.06	球头杆端关节轴承	Joint bearing	2	SQ8-RS
5	GB/T6170	螺母	Nut	2	M8
6	LG308.05.04.02	右操作支架	Right operation bracket	1	
7	LG308.05.01.05	左操作护罩	Left operation hood	1	
8	LG308.05.07	球头杆端关节轴承左旋	Joint bearing levorotation	2	SQL8-RS
9	GB/T6170	螺母	Nut	2	M8-LH
10	LG308.05.01.04	球头杆端关节轴承	Joint bearing	1	SQ14-RS
11	GB/T6170	螺母	Nut	2	M6
12	GB/T80-85	螺钉	Screw	2	M6X25
13	GB/T97.1	垫圈	Washer	2	14
14	GB/T5783	螺栓	Bolt	1	M14X30
15	LG308.05.01-001	拉杆一	pull rod I	1	
16	GB/T97.1	垫圈	Washer	7	8
17	GB/T5783	螺栓	Bolt	3	M8X20
18	LG308.05.01-002	拉杆二	pull rod II	1	

3.1.2 右操作总成 Right Operation Assembly



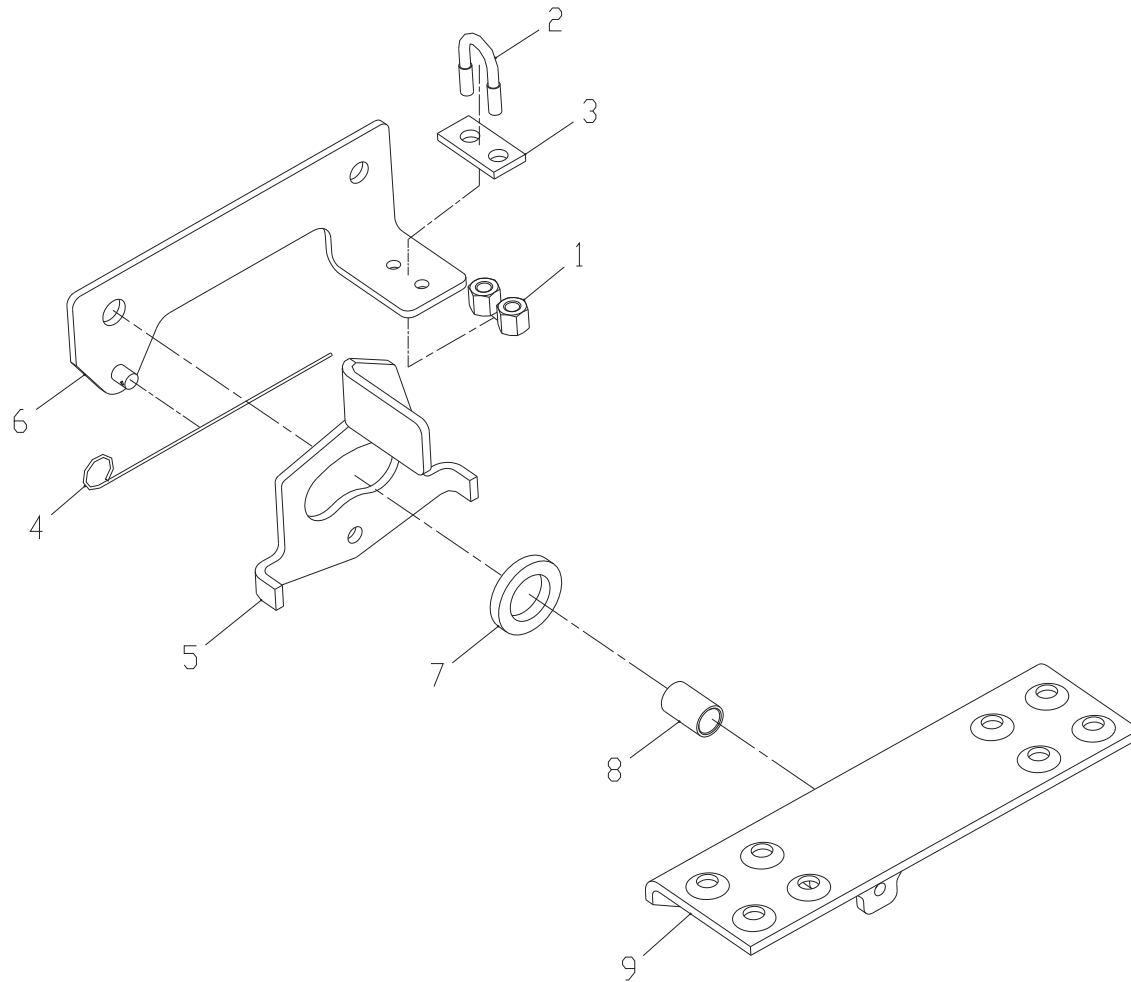
3.1.3 脚操作总成 Foot Operation Assembly



3.1.3 脚操作总成 Foot Operation Assembly

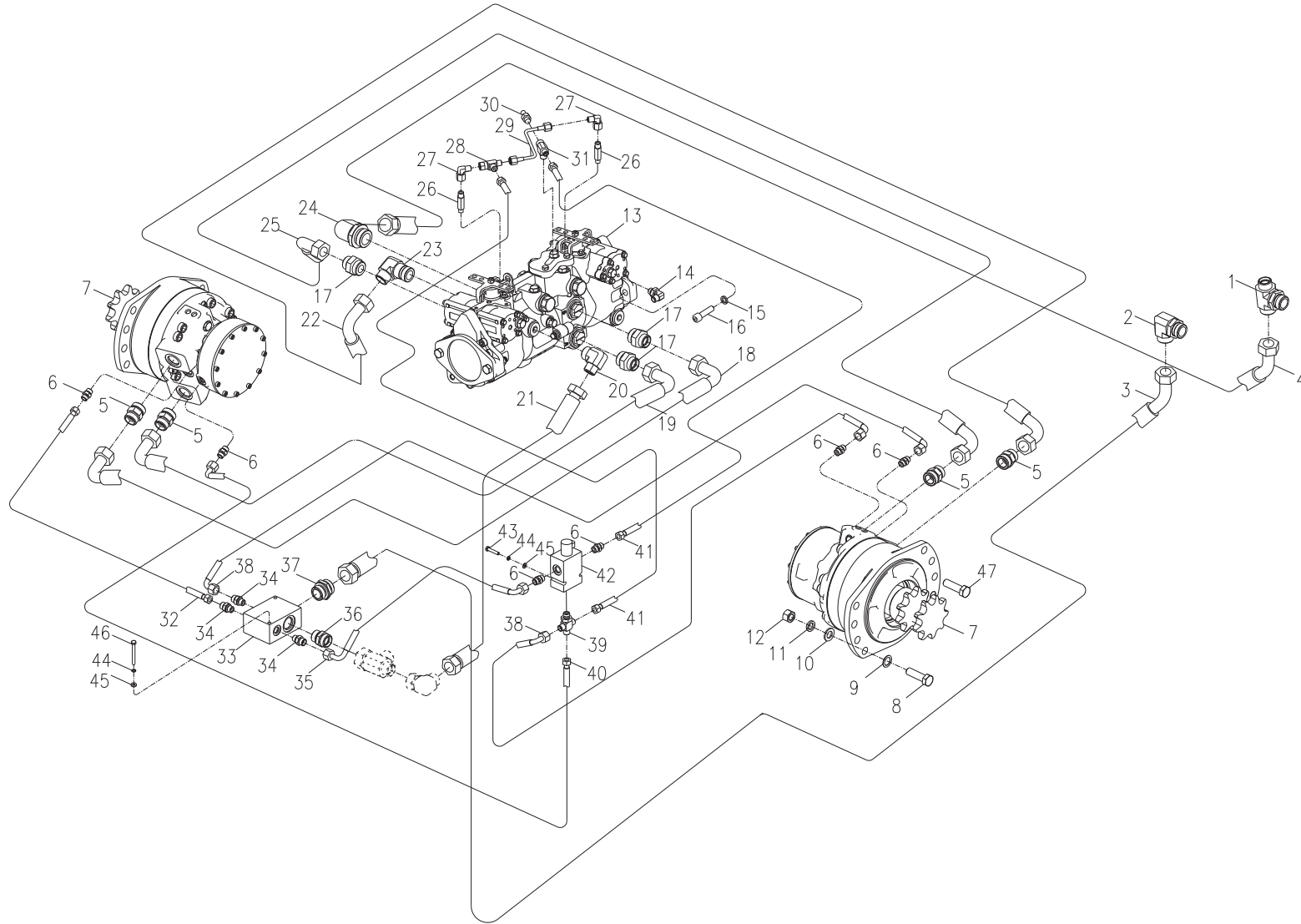
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.05.05.02	踏板总成	Pedal assembly	1	
2	LG308.05.05.01	软轴总成	Flexible shaft assembly	1	
3	GB/T6173-2000	螺母	Nut	M16X1.5	2
4	LG308.05.05-001	撑板	Supporting plate		1
5	GB/T882 B型	销轴	Pin shaft	4X20	1
6	GB/T91-2000	开口销	Cotter pin	1.6X16	1

3.1.3.1 踏板 Pedal



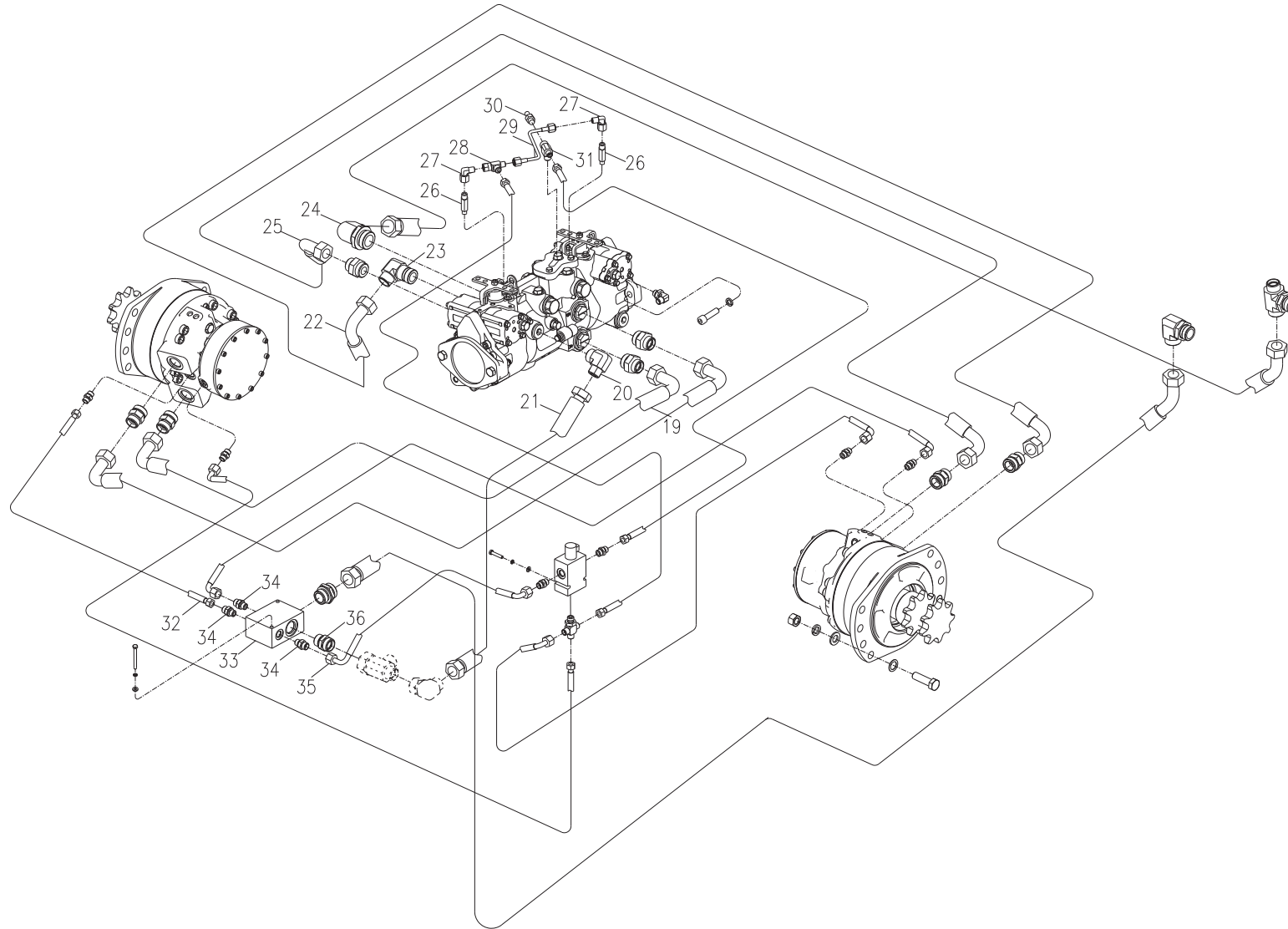
3.1.3.1 踏板 Pedal						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	GB/T804-88	螺母	Nut	M6	2	
2	LG8380.05.03.01-001	U形螺栓	U-bolt		1	
3	LG8380.05.03.01-002	垫片	Washer		1	
4	LG8380.05.03.01-003	铁丝	Iron		1	
5	LG8380.05.03.01-004	限位板	Limit board		1	
6	LG308.05.05.02.01	固定板焊合	Fixed plate		1	
7	LG8380.05.03.01-005	橡胶垫	Rubber washer		1	
8	LG8380.05.03.01-006	衬套	Bush		1	
9	LG308.05.05.02.02	踏板焊合	Pedal		1	

4.1 行走液压系统 Travel Hydraulic System(LG307)



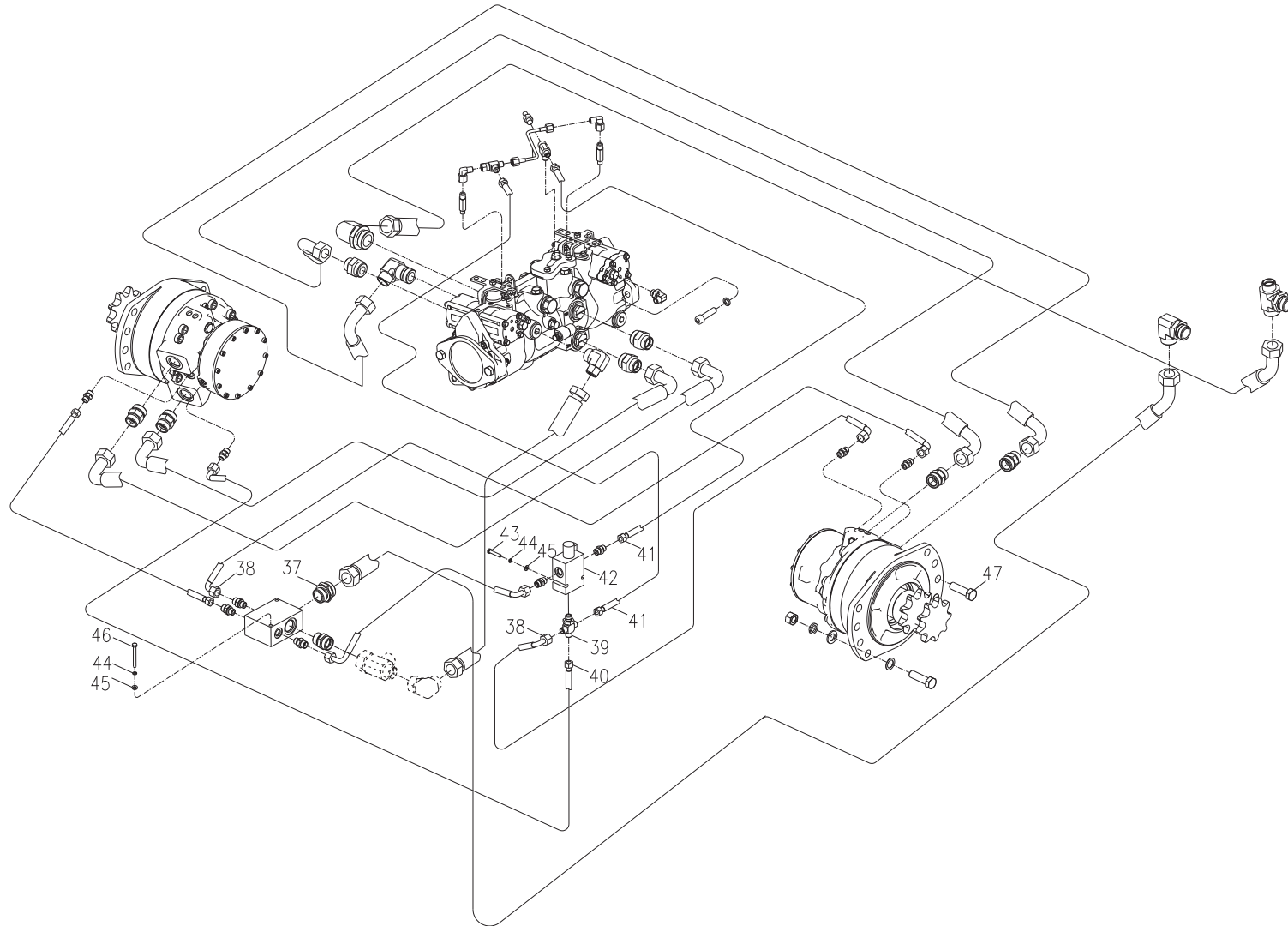
4.1 行走液压系统 Travel Hydraulic System(LG307)						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LACHC-30-33-36OG	接油箱可调向三通接头	Oil tank duplex fitting connector		1	
2	L1CH9-36-33OG	回油弯头	Oil return bend		1	
3	20411-36T/20441-36T*1T16*1750	总回油胶管	oil return hose		1	
4	20411-36T/20441-36T*1T16*1460	补油泵吸油胶管	Oil suction hose		1	
5	L1DO-30-12	马达进油直通接头	Straight connector		4	
6	L1CO-14-06	制动解除阀进油口接头	Oil inlet connector		6	
7	R921811054或A46875B	静液压闭式行走马达	Travel motor		2	
8	GB/T5782-2000	螺栓	Bolt	M12×50	8	
9	LG307.06-001	紫铜垫	Washer		16	
10	GB/T97.1-2002	垫圈	Washer	12	16	
11	GB/T93-1987	垫圈	Washer	12	16	
12	GB/T6170-2000	螺母	Nut	M12	16	
13	4465025-37	变量柱塞泵	Variable piston pump		1	
14	L5O9-06OG	混合过渡接头	Mixed transition connector		1	
15	GB/T93	垫圈	Washer	12	2	
16	GB/T70.1	螺钉	Screw	M12×45 12.9	2	
17	L1DO-30-16	变量泵出油口直通接头	Straight connector		3	
18	20591-30T*2S12(28MPa)*680/340°	左侧泵主油B口胶管	Left pump main oil port B hose		1	

4.1 行走液压系统 Travel Hydraulic System(LG307)



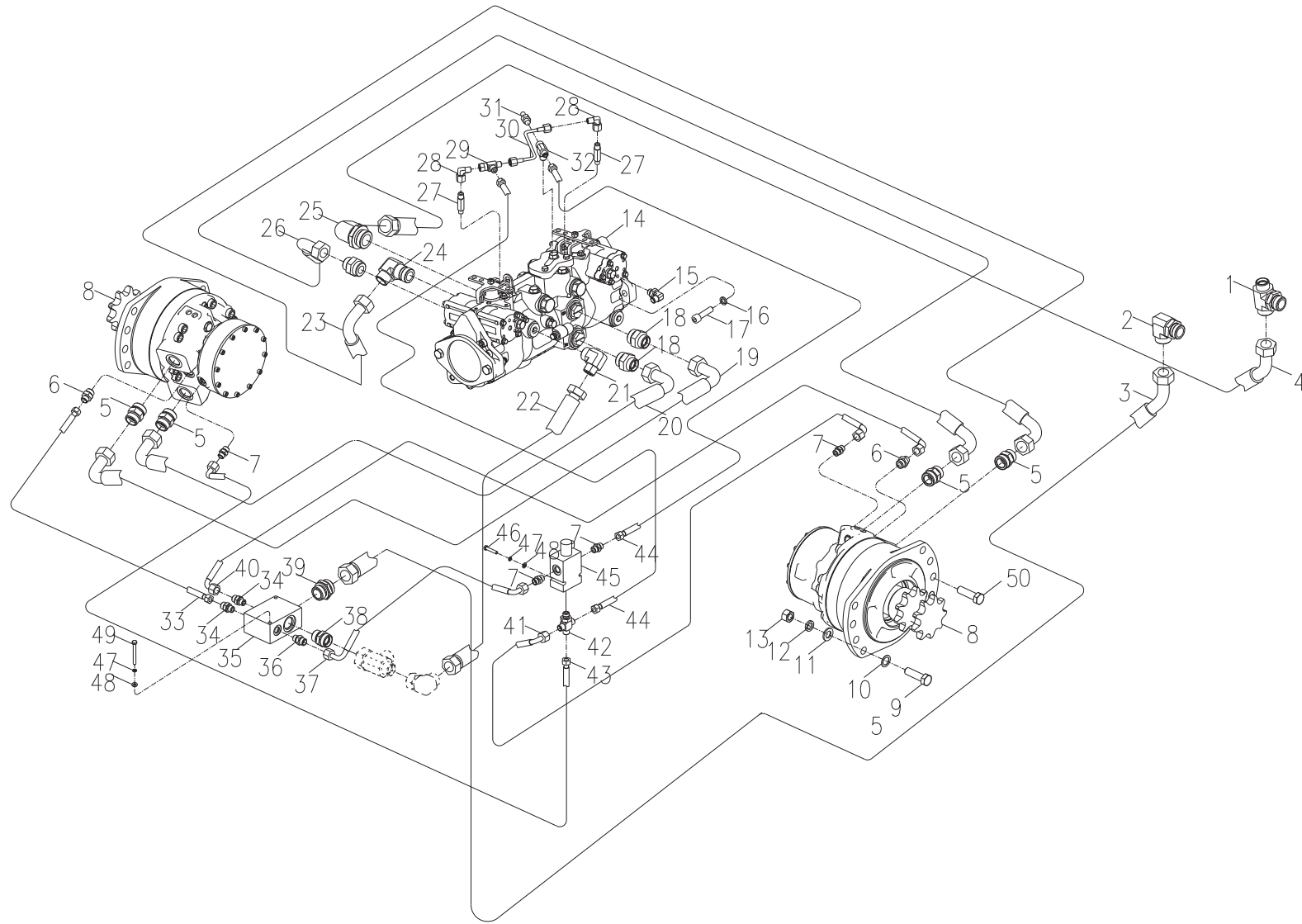
4.1 行走液压系统 Travel Hydraulic System(LG307)						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
19	20591-30T*2S12(28MPa)*670/340°	左侧泵主油A口胶管	Left pump main oil port A hose		1	
20	L1C09-30-12OG	变量泵回油口可调向直角接头	Adjustable right angle connector		1	
21	20411-30T/20491-30T*2T12*610	变量泵回油胶管	Variable pump oil return hose		1	
22	20591-30T*2S12(28Mpa)*560/270°	右侧泵主油D口胶管	Right pump main oil port D hose		1	
23	L1D09-30-16OG	泵主油口可调向直角接头	Right angle connector		1	
24	L1C09-36-20OG	补油泵吸油口可调向直角接头	Right angle connector		1	
25	20591-30T*2S12(28Mpa)*480/300°	右侧泵主油C口胶管	Right pump main oil port C hose		1	
26	L1CN-12-02L60	加长接头	Lengthened connector		2	
27	LG308.06.02	控制油直角接头	Oil control right angle connector		2	
28	LG308.06.03	公制三通过渡接头组件	T-connector transmit connector		1	
29	LG308.06.01	控制油钢管	Oil control pipe		1	
30	SMK20-9/16UNF-PE	测压接头	Manometry connector		1	
31	LLCOO-14-06-06OG	混合角弯过渡接头组件	Mixing angle bend transition joint		1	
32	20411-14T*1T04*400	右马达泄漏油管	Right motor leakage oil pipe		1	
33	LG8380.06-001	回油集成块	Oil return compositive block		1	
34	L1CH-14	端面密封直通接头	Straight connector		3	
35	20411-14T/20491-14T*1T04*410	制动解除阀回油胶管	oil return hose		1	
36	L1CH-30-27	回油集成块直通接头	Oil return Straight connector		1	

4.1 行走液压系统 Travel Hydraulic System(LG307)



4.1 行走液压系统 Travel Hydraulic System(LG307)						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
37	L1CH-36-33	回油集成块直通接头	Oil return Straight connector		1	
38	20491-14T*1T04*800	左马达制动油管	Left motor brake oil pipe		2	
39	LXCCCO-14-14-14-06OG	四通接头	Four-way connector		1	
40	20411-14T/20491-14T*1T04*440	右马达制动油管	Right motor brake oil pipe		1	
41	20411-14T*1T04*550	制动解除阀进油胶管	Oil inlet hose		2	
42	SV10-23-02-12-DN-B-6S	制动解除阀	Brake relief valve		1	
43	GB/T5783-2000	螺栓	Bolt	M6×45	2	
44	GB/T97.1-2002	垫圈	Washer	6	4	
45	GB/T93-1987	垫圈	Washer	6	4	
46	GB/T5782-2000	螺栓	Bolt	M6×60	2	
47	GB/T5782	螺栓	Bolt	M12×60 10.9	8	

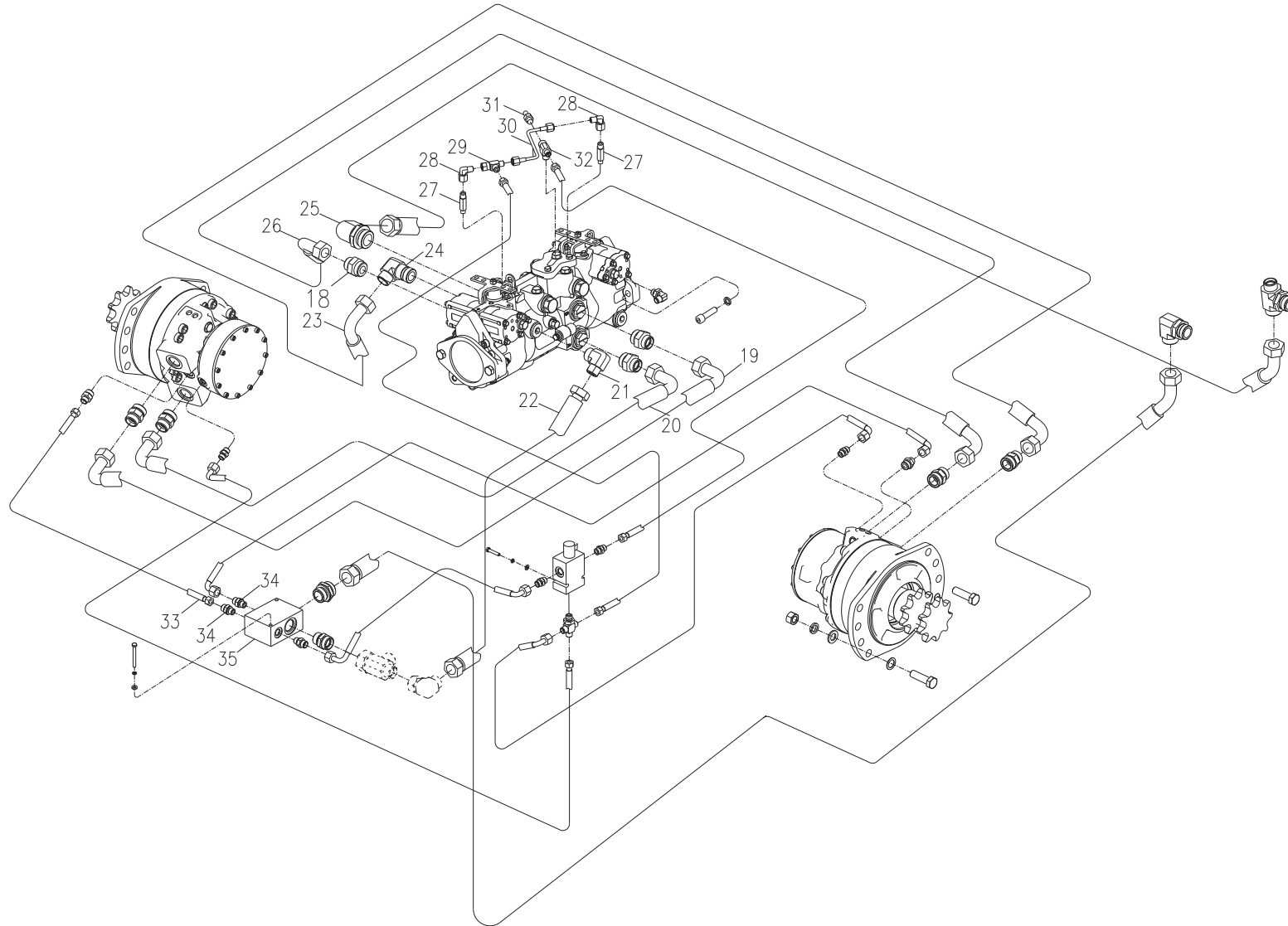
4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)



4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LACHC-30-33-36OG	接油箱可调向三通接头	Oil tank duplex fittings	1	
2	L1CH9-36-33OG	回油弯头	Oil return bend	1	
3	20411-36T/20441-36T*1T16*1750	总回油胶管	Oil return hose	1	
4	20411-36T/20441-36T*1T16*1460	补油泵吸油胶管	Oil suction hose	1	
5	L1DO-30-12	马达进油直通接头	Motor oil inlet straight connector	4	
6	L1CO-16-08	马达泄露口接头	Motor leakage connector	2	
7	L1CO-14-06	制动解除阀进油口接头	Oil inlet connector	4	
8	R921810624	静液压闭式行走马达	Travel motor	2	
9	GB/T5782-2000	螺栓	Bolt	M16×50 10.9	8
10	LG308.06-001	紫铜垫	Washer		16
11	GB/T97.1-2002	垫圈	Washer	16	16
12	GB/T93-1987	垫圈	Washer	16	16
13	GB/T6170-2000	螺母	Nut	M16	16
14	4465025-41	变量柱塞泵	Variable piston pump	1	LG308
	4465025			1	LG312
15	L5O9-06OG	混合过渡接头	Mixed transition connector	1	
16	GB/T93	垫圈	Washer	12	2
17	GB/T70.1	螺钉	Screw	M12×45 12.9	2

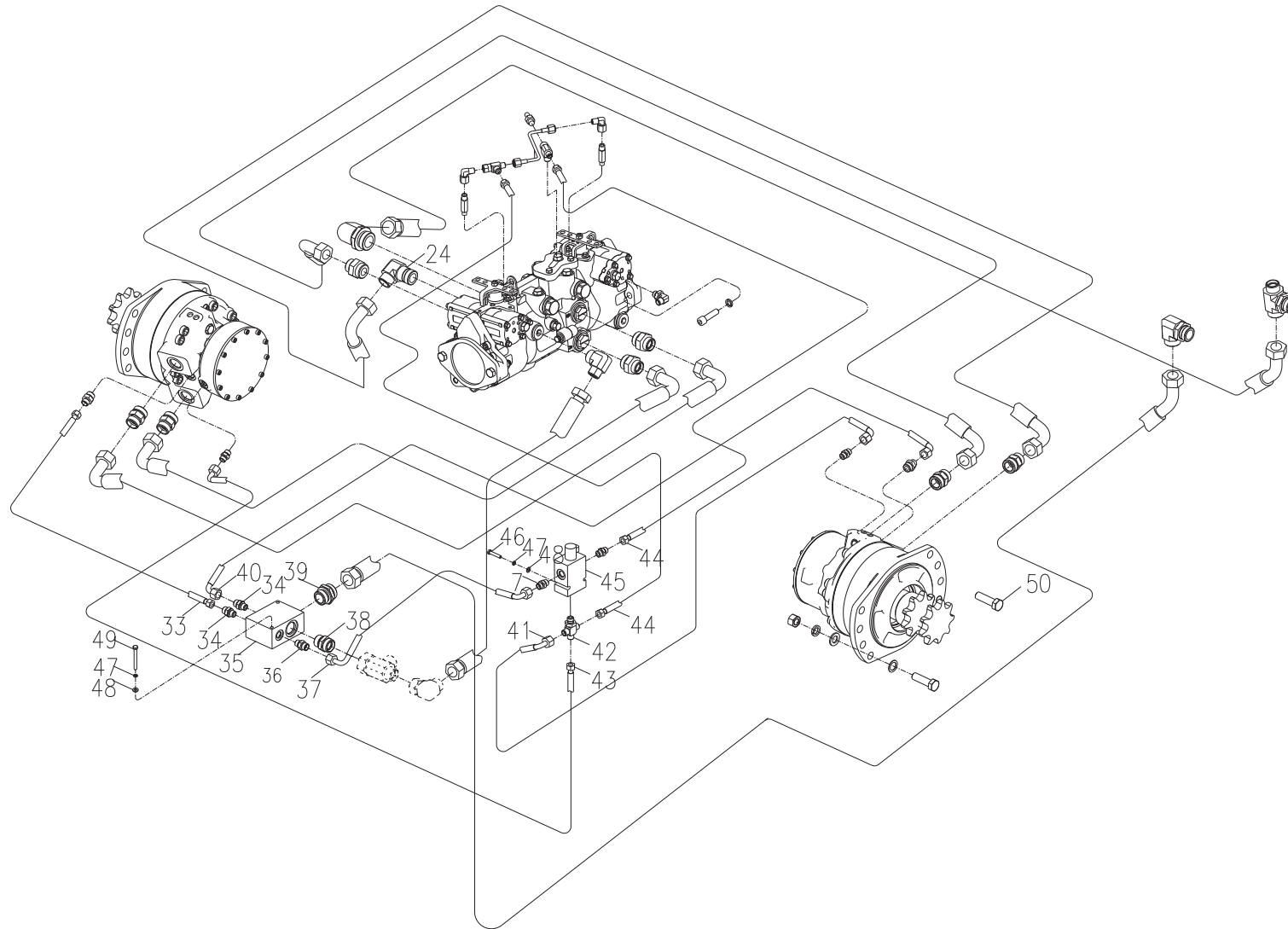
4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)



4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
18	L1DO-30-16	变量泵出油口直通接头	Straight connector	3	
19	20591-30T*2S12(28MPa)*780/340°	左侧泵主油B口胶管	Left pump main oil port B hose	1	
20	20591-30T*2S12(28MPa)*820/340°	左侧泵主油A口胶管	Left pump main oil port A hose	1	
21	L1C09-30-12OG	变量泵回油口可调向直角接头	Adjustable right angle connector	1	
22	20411-30T/20491-30T*2T12*680	变量泵回油胶管	Variable pump oil return hose	1	
23	20591-30T*2S12(28Mpa)*580/270°	右侧泵主油D口胶管	Right pump main oil port D hose	1	
24	L1DO9-30-16OG	泵主油口可调向直角接头	Right angle connector	1	
25	L1C09-36-20OG	补油泵吸油口可调向直角接头	Right angle connector	1	
26	20591-30T*2S12(28Mpa)*480	右侧泵主油C口胶管	Right pump main oil port C hose	1	
27	L1CN-12-02L60	加长接头	Lengthened connector	2	
28	LG308.06.02	控制油直角接头	Oil Control right angle connector	2	
29	LG308.06.03	公制三通过渡接头组件	T-connector transmit connector	1	
30	LG308.06.01	控制油钢管	Oil Control pipe	1	
31	SMK20-9/16UNF-PE	测压接头	Manometry connector	1	
32	LLCOO-14-06-06OG	混合角弯过渡接头组件	Mixed angle bend transition joints	1	
33	20411-16T*1T05*400	右马达泄漏油管	Right motor leakage oil pipe	1	
34	L1CH-16-14	马达泄漏油直通	Motor leakage Straight	2	
35	LG8380.06-001	回油集成块	Oil return compositive assembly	1	

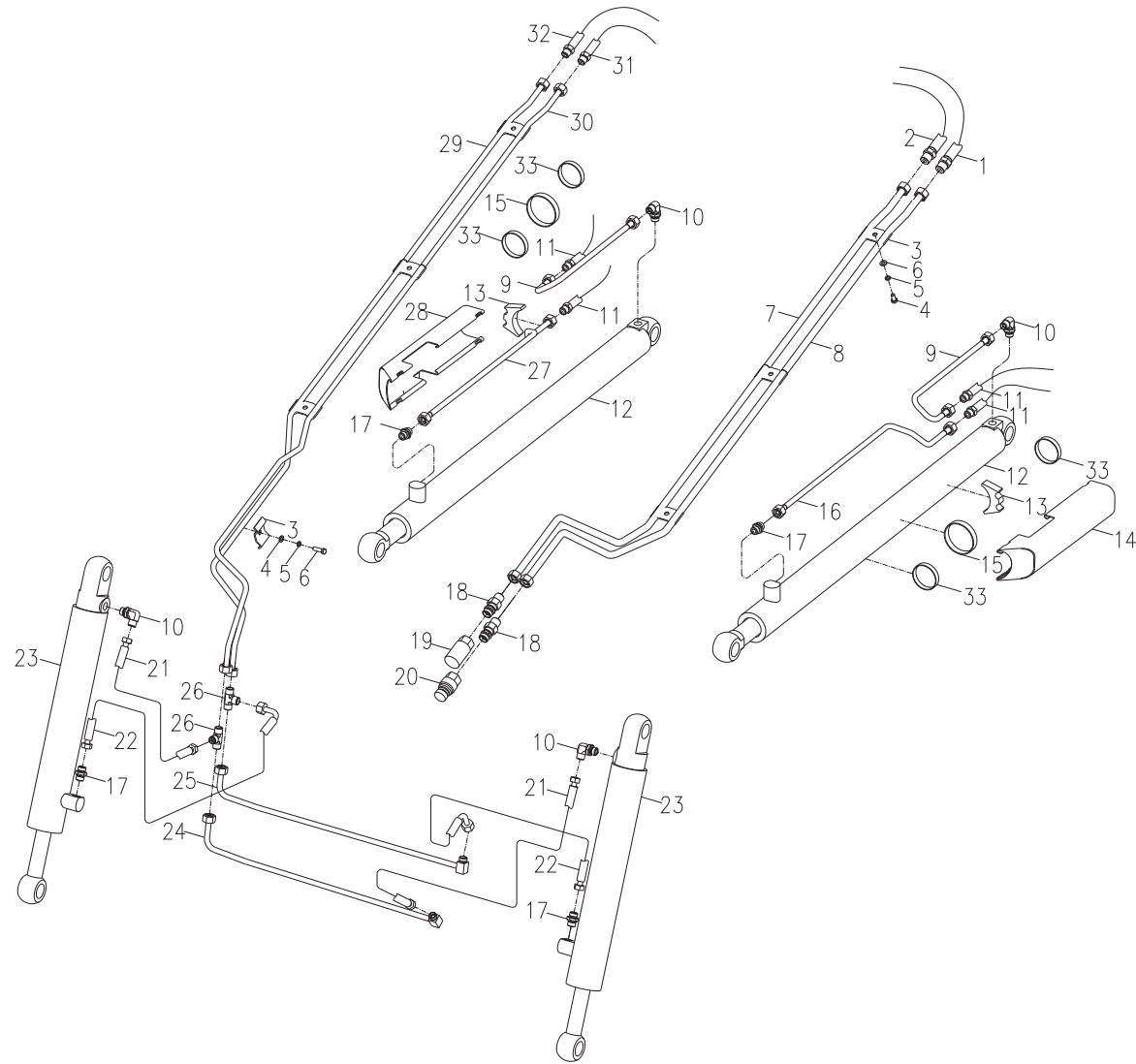
4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)



4.1 行走液压系统 Travel Hydraulic System(LG308/LG312)

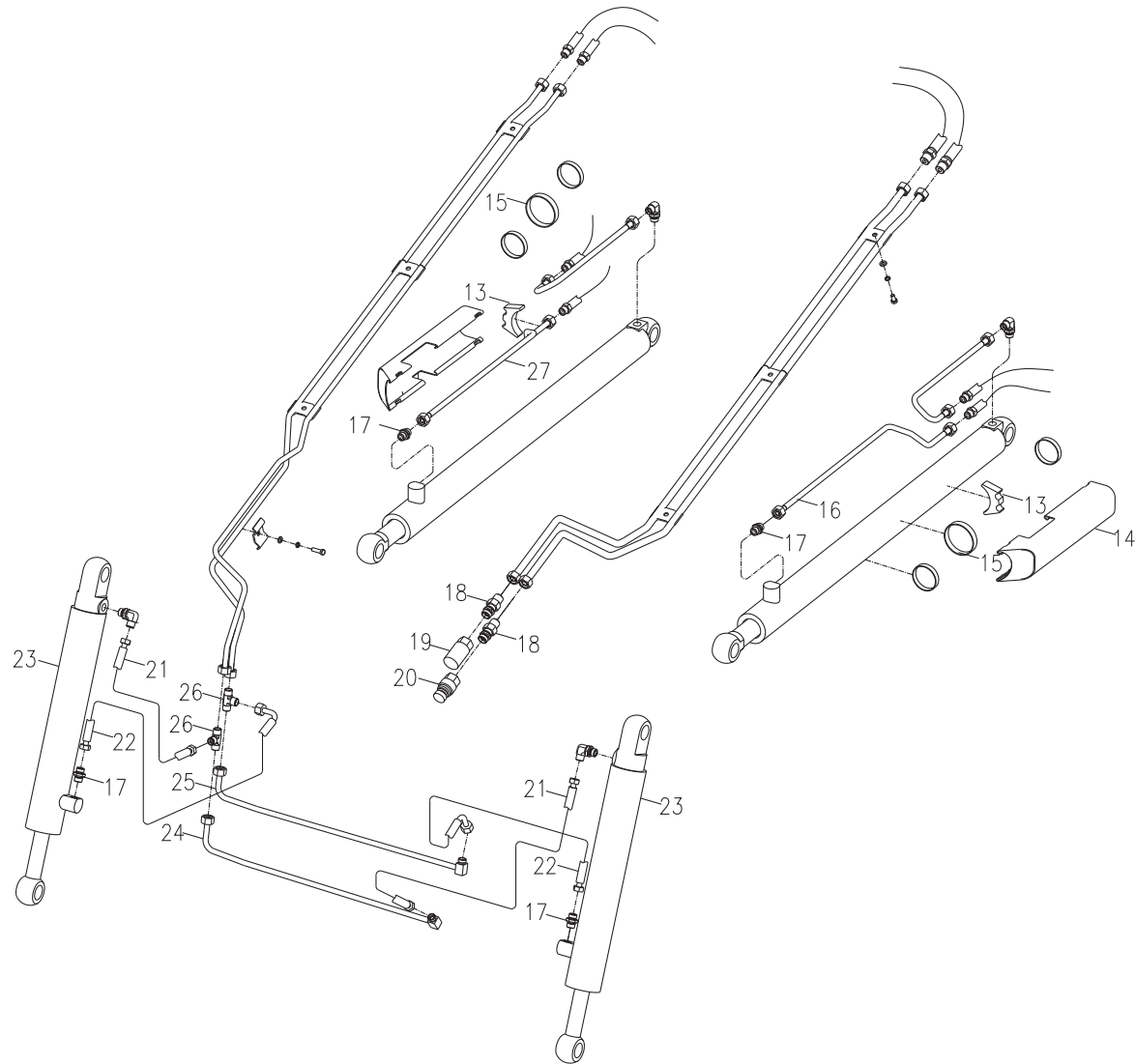
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
36	L1CH-14	端面密封直通接头	Straight connector	1	
37	20411-14T/20491-14T*1T04*410	制动解除阀回油胶管	Oil return hose	1	
38	L1CH-30-27	回油集成块直通接头	Straight connector	1	
39	L1CH-36-33	回油集成块直通接头	Straight connector	1	
40	20491-16T*1T05*800	左马达泄漏胶管	Left motor leakage hose	1	
41	20491-14T*1T04*800	左马达制动油管	Left motor brake Oil pipe	1	
42	LXCCCO-14-14-14-06OG	四通接头	Four-way connector	1	
43	20491-14T*1T04*410	右马达制动油管	Right motor brake Oil pipe	1	
44	20411-14T*1T04*550	制动解除阀进油胶管	Oil inlet hose	2	
45	SV10-23-02-12-DN-B-6S	制动解除阀	Brake relief valve	1	
46	GB/T5783-2000	螺栓	Bolt	2	M6×45
47	GB/T97.1-2002	垫圈	Washer	4	6
48	GB/T93-1987	垫圈	Washer	4	6
49	GB/T5782-2000	螺栓	Bolt	2	M6×65
50	GB/T5782-2000	螺栓	Bolt	8	M12×60 10.9

5.1 工作液压系统 Implement Hydraulic System



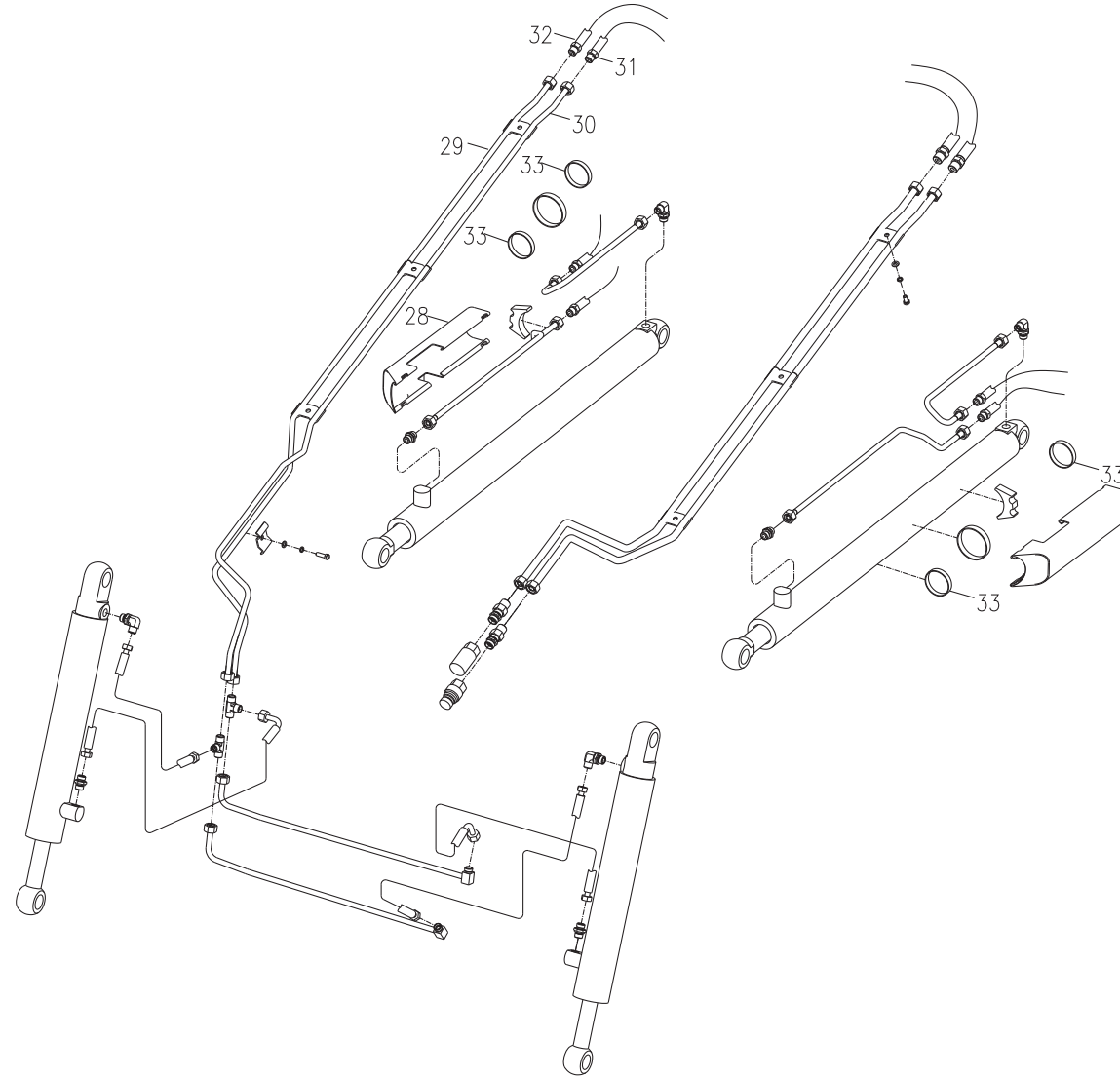
5.1 工作液压系统 Implement Hydraulic System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	10411-22/20491-22TH62 *2T08*650+RC	属具联A口胶管	Attachment connecting A hose	1	
2	10411-22/20491-22T*2T 08*650+RC	属具联B口胶管	Attachment connecting B hose	1	
3	LG825.07-003	钢管固定夹	Pipe holding clamp	7	
4	GB/T5783	螺栓	Bolt	M8×30	7
5	GB/T93	垫圈	Washer	8	7
6	GB/T97.1	垫圈	Washer	8	7
7	LG307.07.17 LG308.07.17	属具联动臂钢管1B	Tool connect lift pipe I B	1	LG307 LG308/LG312
8	LG307.07.18 LG308.07.18	属具联动臂钢管1A	Tool connect lift pipe I A	1	LG307 LG308/LG312
9	LG307.07.08 LG308.07.08	右动臂油缸大 钢管	Right lift cylinder big chamber pipe	2	LG307 LG308/LG312
10	L1CH9-18OG	铲斗油缸大 弯头	Bucket cylinder big chamber bend	4	
11	10411-18*2T06*570+RC	动臂油缸胶管	Lift cylinder hose	4	
12	LG307.07.06 LG308.07.06	动臂油缸	Lift cylinder	2	LG307 LG308/LG312

5.1 工作液压系统 Implement Hydraulic System

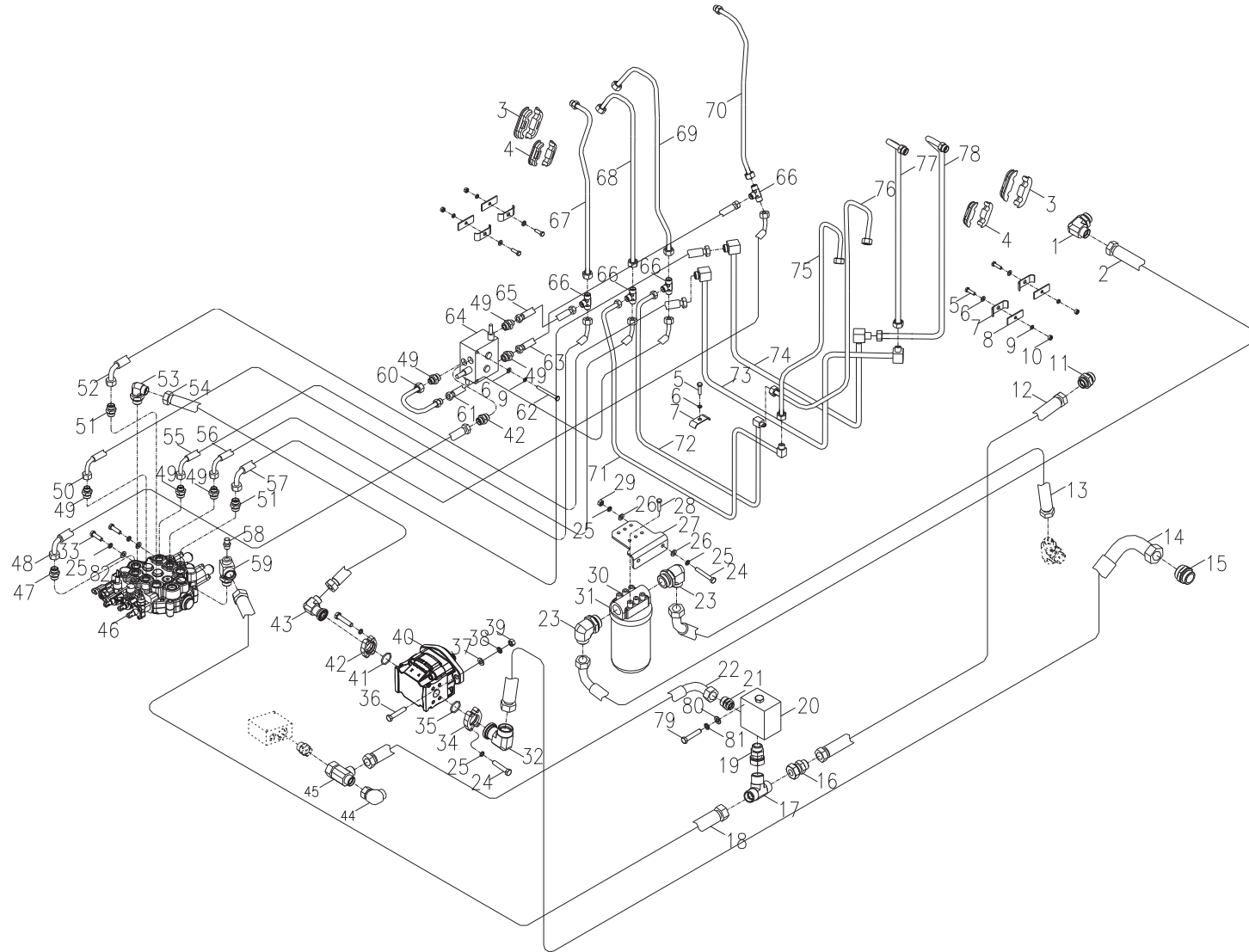


5.1 工作液压系统 Implement Hydraulic System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
13	LG8380.07-002	橡胶座	Rubber pad		2	
14	LG308.07-001	油管护罩	Vitta guard		1	
15	JB/T8870-1999	喉箍	Hoop	φ 90~110	2	
16	LG308.07.15	左动臂油缸小 钢管	Left lift cylinder small chamber pipe		1	
17	L1CH-18	铲斗油缸小 直通	Bucket cylinder small chamber straight		4	
18	LG308.07.37	直通过板接头组件	Connector		2	
19	FIRG-F-G1/2-A	母快换接头	Quick disconnect connector		1	
20	FIRG-M-G1/2-A	公快换接头	Quick disconnect connector		1	
21	20411-18T*2T06*340+RC	铲斗油缸大 胶管	Bucket cylinder big chamber hose		2	
22	20411-18T/20491-18T	铲斗油缸小 胶管	Bucket cylinder small chamber hose		2	
	*2T06*460+RC					
23	LG307.07.01	转斗油缸	Tilt cylinder		2	LG307
	LG308.07.01					LG308
	LG312.07.01					LG312
24	LG308.07.53	铲斗油缸大 钢管2	Bucket cylinder big chamber pipe II		1	
25	LG308.07.54	铲斗油缸小 钢管2	Bucket cylinder small chamber pipe II		1	
26	LAC-18	铲斗分流三通	Bucket disfluence duplex fitting		2	
27	LG308.07.07	右动臂油缸小 钢管	Right lift cylinder small chamber pipe		1	

5.1 工作液压系统 Implement Hydraulic System

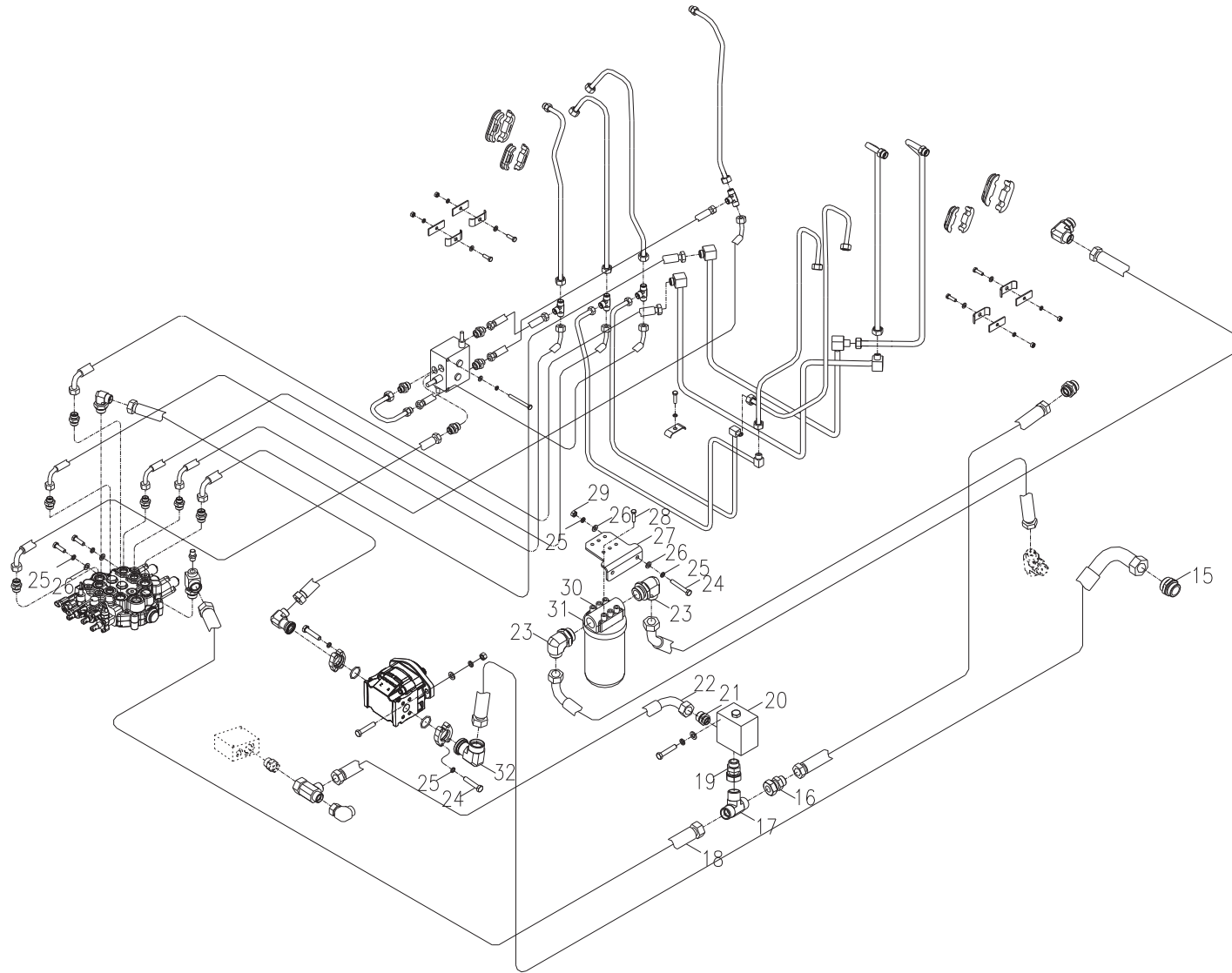


5.1 工作液压系统 Implement Hydraulic System



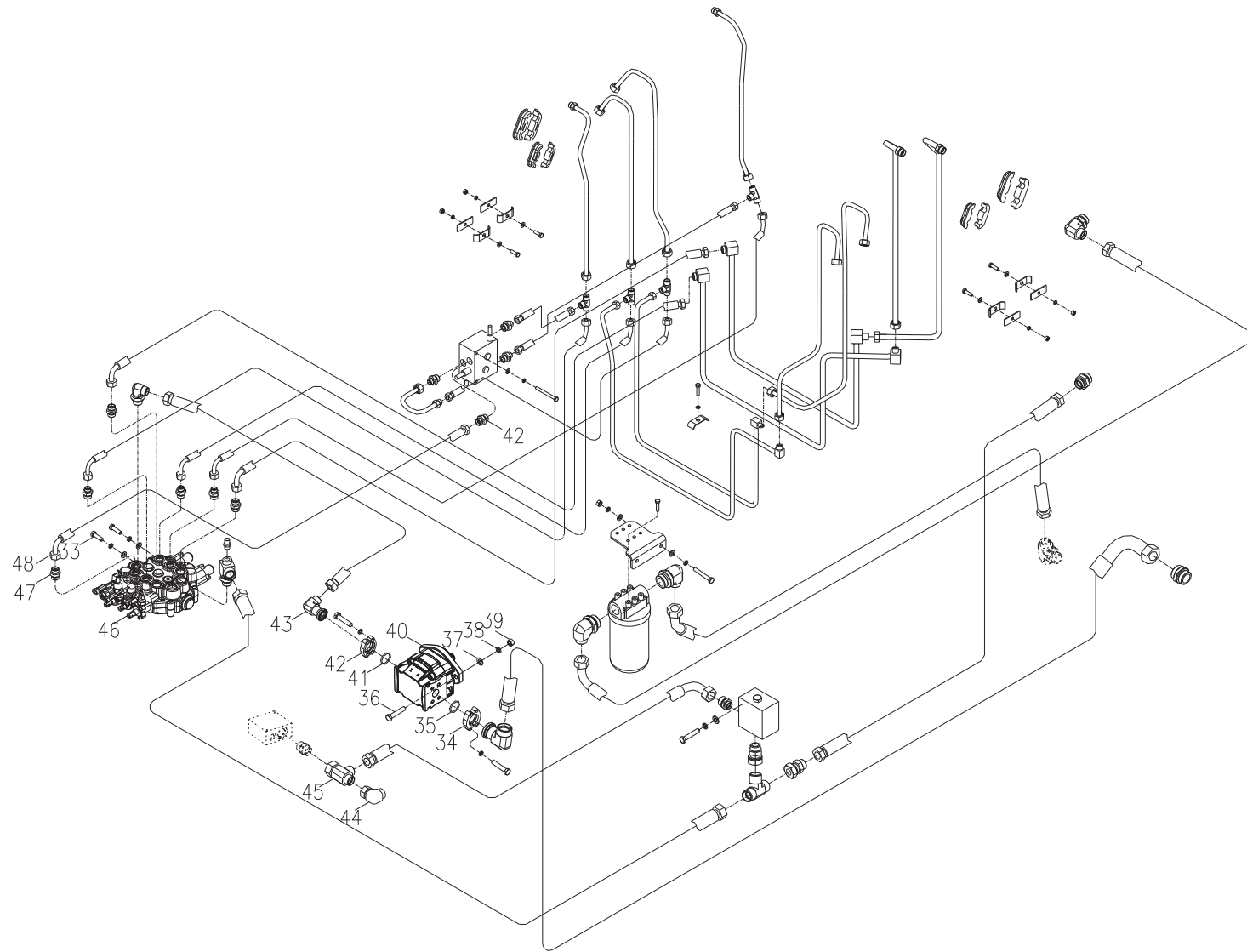
5.1 工作液压系统 Implement Hydraulic System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	L1CH9-30-33OG	油冷出口接头	Oil cooler outlet connector		2	
2	20411-30T/20491-30T	三通至油冷胶管	T-connector to oil cooler hose		1	
	*1T12*1500+RC					
3	LG308.07-003	大橡胶夹	Rubber clamp		4	
4	LG308.07-002	小橡胶夹	Rubber clamp		4	
5	GB/T5783	螺栓	Bolt	M8×30	8	
6	GB/T97.1	垫圈	Washer	8	8	
7	LG308.07-004	管夹3	Pipe clamp III		10	
8	LG308.07-006	管夹垫板	Pipe clamp plate		4	
9	GB/T93	垫圈	Washer	8	8	
10	GB/T6170	螺母	Nut	M8	4	
11	L1CH-30-33	接头	Connector		1	
12	20411-30T*1T12*1050	过滤器出油胶管	Filter oil outlet hose		1	
13	20411-30T*1T12*800+RC	油冷回油胶管	Oil cooler oil return hose		1	LG307
	20411-30T/20441-30T*1T					LG308/LG312
	12*800+RC					
14	20491-45T*1T20*1420/90°	齿轮泵进油管	Gear pump oil inlet pipe		1	

5.1 工作液压系统 Implement Hydraulic System



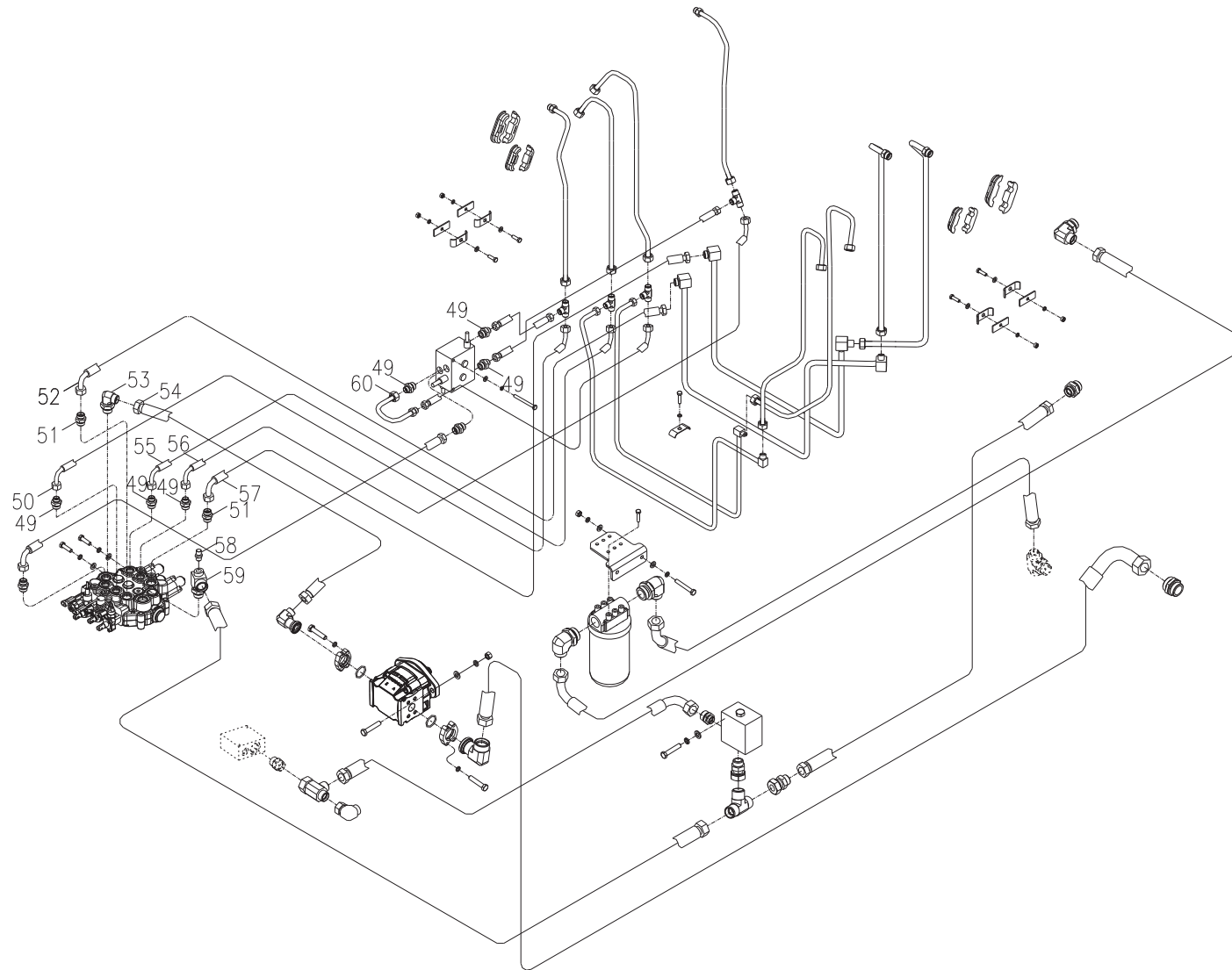
5.1 工作液压系统 Implement Hydraulic System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
15	L1CH-45-42	接油箱吸油口直通接头	Straight connector		1	
16	L2C-30-36	过渡接头	Transition connector		1	
17	20411-36T*1T16*1200	过滤器进油胶管	Filter oil inlet hose		1	
18	L2C9-36	过渡接头	Transition connector		1	
19	L2GC-16-36WD	过渡接头	Transition connector		1	
20	504.110605AF	溢流阀	Spilling valve		1	
21	L1CG-30-16WD	过渡接头	Transition connector		1	
22	20411-30T/20491-30T*1T12*800	胶管总成	Hose assembly		1	
23	L1CO9-30-20OG	过滤器接头	Filter connector		2	
24	GB/T5782-2000	螺栓	Bolt	M10×35	10	
25	GB/T97.1-2002	垫圈	Washer	10	14	
26	GB/T93-1987	垫圈	Washer	10	16	
27	LG308.07-005	滤油器支架	Oil filter bracket		1	
28	5/16-18UNC*5/8	美制外六角螺栓	Hexagon bolt		6	
29	GB/T6170-2000	螺母	Nut	M10	2	
30	926923	发讯器	Sender		1	
31	50AS-1	滤油器	Oil filter		1	
32	L1CFL9-45-20	90度弯法兰接头	90°bend flange connector		1	

5.1 工作液压系统 Implement Hydraulic System



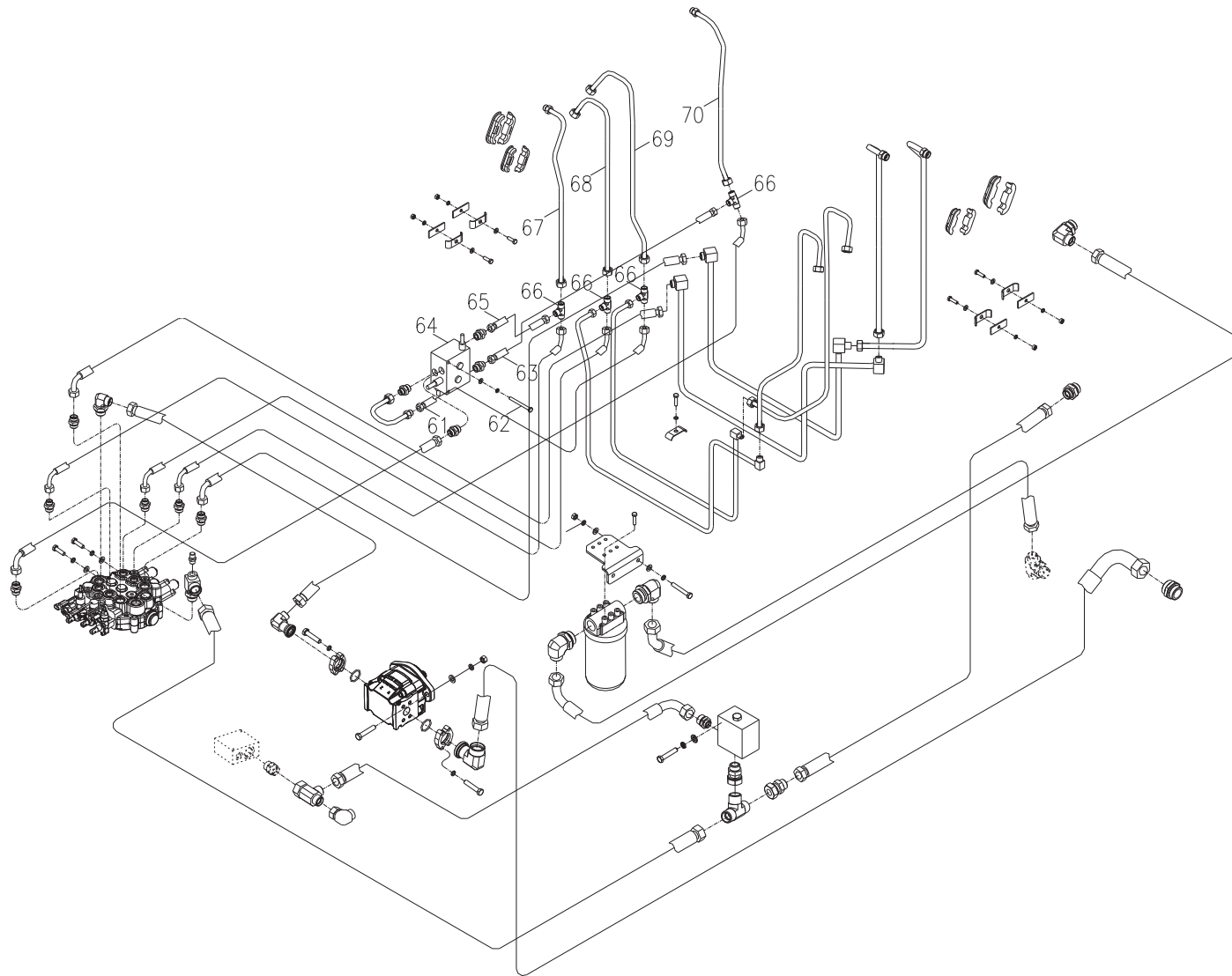
5.1 工作液压系统 Implement Hydraulic System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
33	GB/T5782-2000	螺栓	Bolt	M10×25	2	
34	FL-20	泵进油法兰	Pump oil inlet flange		1	
35	SAE J518	O形圈	O-ring	37.69×3.53	1	
36	GB/T5782-2000	螺栓	Bolt	M12×60	2	
37	GB/T93-1987	垫圈	Washer	12	2	
38	GB/T97.1-2002	垫圈	Washer	12	2	
39	GB/T6170-2000	螺母	Nut	M12	2	
40	P136-28	工作泵	Implement pump		1	LG307
	P136-35				1	LG308/LG312
41	SAE J518	O型圈	O-ring	24.99×3.53-N90	1	
42	FL-12	泵出油法兰	Pump oil outlet flange		1	
43	L1CFL9-26-12L55	90度弯法兰接头	90°bend flange connector		1	
44	L2C9-30	过渡接头	Transition connector		2	
45	LCC-30W	三通接头	T-connector		1	
46	AX31028-1	多路阀	distribution valve		1	
47	L1CO-22-10	接头A1	Connector A I		2	
48	20411-22T/20491-22	调平阀A口油路	Leveling valve oil channel A		1	
	T*2T08*330					

5.1 工作液压系统 Implement Hydraulic System



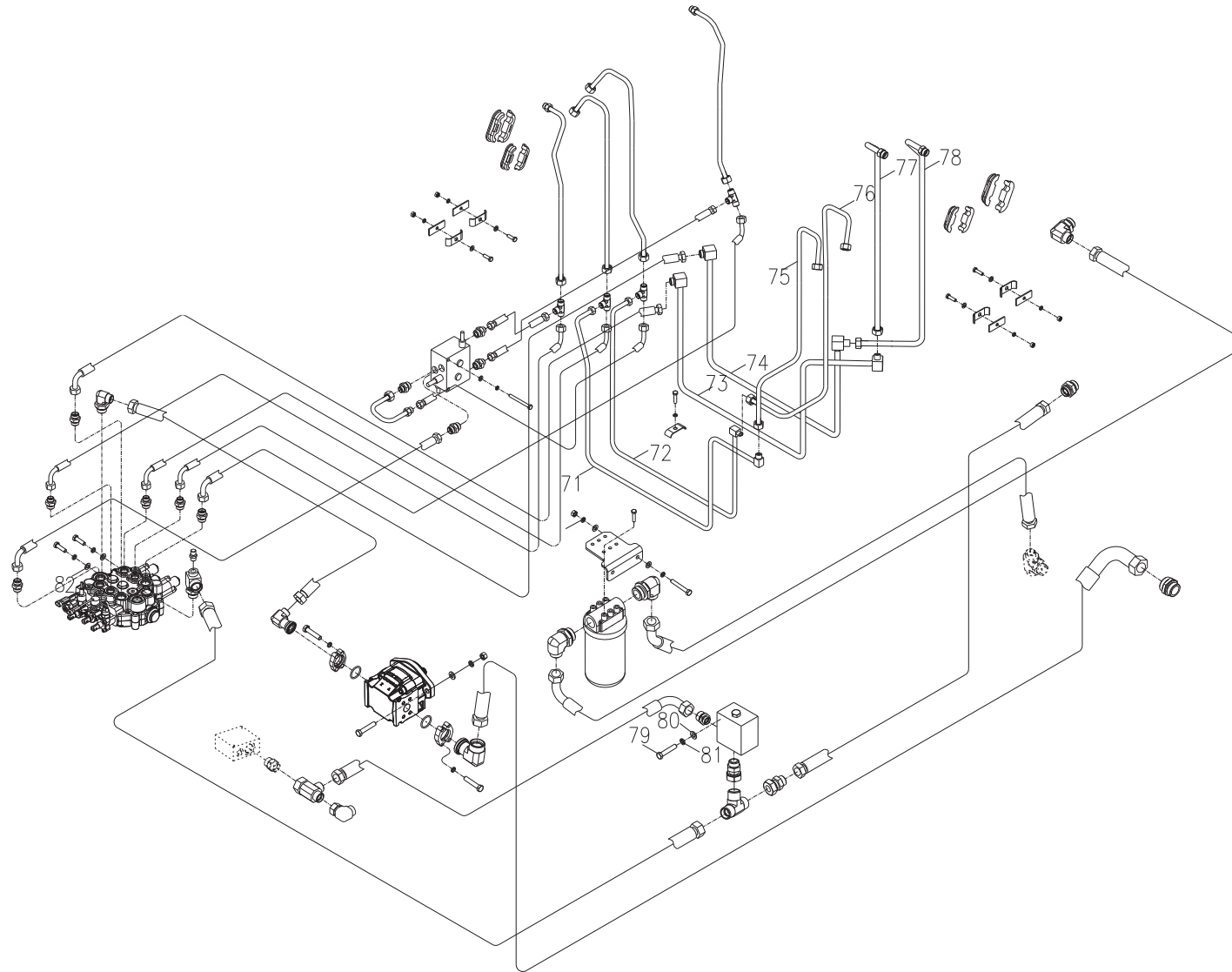
5.1 工作液压系统 Implement Hydraulic System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
49	L1CO-18-10	接头A2	Connector A II		6	
50	20491-18T*2T06*840/180°	A2胶管	Hose A II		1	LG307
	20491-18T*2T06*810/180°				1	LG308/LG312
51	L1CO-22-12	接头A3	Connector A III		2	
52	20411-22T/20491-22T	调平阀A3口油路	Leveling valve A III oil pipe		1	
	H62*2T08*700					
53	L1C09-26-12OG	多路阀进油接头	Distribution valve valve oil inlet connector		1	
54	20411-26T*2T10*510+RC	多路阀进油口胶管	Distribution valve valve oil inlet hose		1	
55	20491-18T*2T06*650/180°	调平阀B1口油路	Leveling valve B I oil pipe		1	LG307
	20491-18T*2T06*780/180°					LG308/LG312
56	20491-18T*2T06*760/220°	B2胶管	Hose B II		1	LG307
	20491-18T*2T06*825/220°					LG308/LG312
57	20411-18T/20491-18T	调平阀B3口油路	Leveling valve outlet BIII oil channel		1	
	*2T06*480					
58	SMK20-9/16UNF-PE	测压接头	Manometry connector		1	
59	LLOCO-12-36-06OG	混合角弯过渡接	Transition connector group		1	
		头组件				
60	LG308.07.52	弯头	Bend		1	

5.1 工作液压系统 Implement Hydraulic System



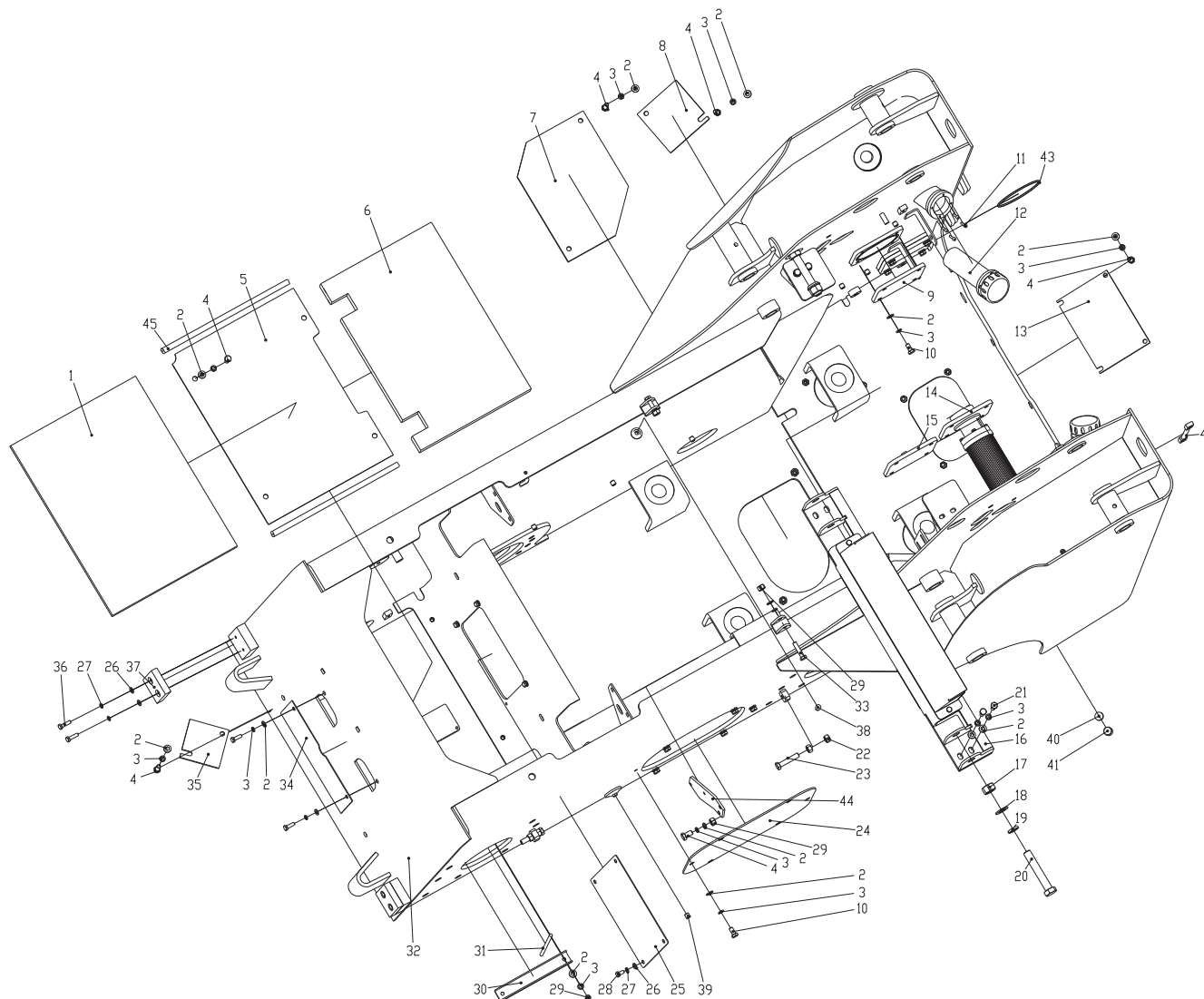
5.1 工作液压系统 Implement Hydraulic System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
61	20411-18T/20491-18T	动臂小 调平油管	Lifting arm small chamber leveling oil	1	LG307
	*2T06*480		pipe		
	20411-18T/20491-18T			1	LG308/LG312
	*2T06*550				
62	GB/T5782-2000	螺栓	Bolt	M8×80	2
63	20411-18T/20491-18T	铲斗大 调平油管	Bucket big chamber leveling oil	1	
	*2T06*470		pipe		
64	T-2883-307	调平阀	Leveling valve	1	LG307
	T-2883				LG308
	T-2883-312				LG312
65	20411-18T*2T06*350	铲斗小 调平油管	Bucket small chamber leveling oil	1	LG307
	20411-18T*2T06*330		pipe		LG308/LG312
66	LAC-18	铲斗分流三通	Bucket disfluence duplex fitting	4	
67	LG307.07.43	铲斗小 油管1	Bucket small chamber hose I	1	LG307
	LG308.07.43				LG308/LG312
68	LG308.07.40	动臂大 油管1	Lift big chamber hose I	1	
69	LG308.07.44	动臂小 油管1	Lift small chamber hose I	1	
70	LG308.07.47	铲斗大 油管1	Bucket big chamber hose I	1	

5.1 工作液压系统 Implement Hydraulic System



5.1 工作液压系统 Implement Hydraulic System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
71	LG308.07.41	动臂大 油管2	Lift big chamber hose II	1	
72	LG308.07.45	动臂小 油管2	Lift small chamber hose II	1	
73	LG308.07.48	属具A口油管1	Attachment A hose I	1	
74	LG308.07.50	属具B口油管1	Attachment B hose I	1	
75	LG308.07.42	动臂大 油管3	Lift big chamber hose III	1	
76	LG308.07.46	动臂小 油管3	Lift small chamber hose III	1	
77	LG308.07.49	属具A口油管2	Attachment A hose II	1	
78	LG308.07.51	属具B口油管2	Attachment B hose II	1	
79	GB/T5782-2000	螺栓M6X65	Bolt	2	
80	GB/T97.1	垫圈6	Washer	2	
81	GB/T93	垫圈6	Washer	2	
82	GB/T96.1	垫圈10	Washer	2	

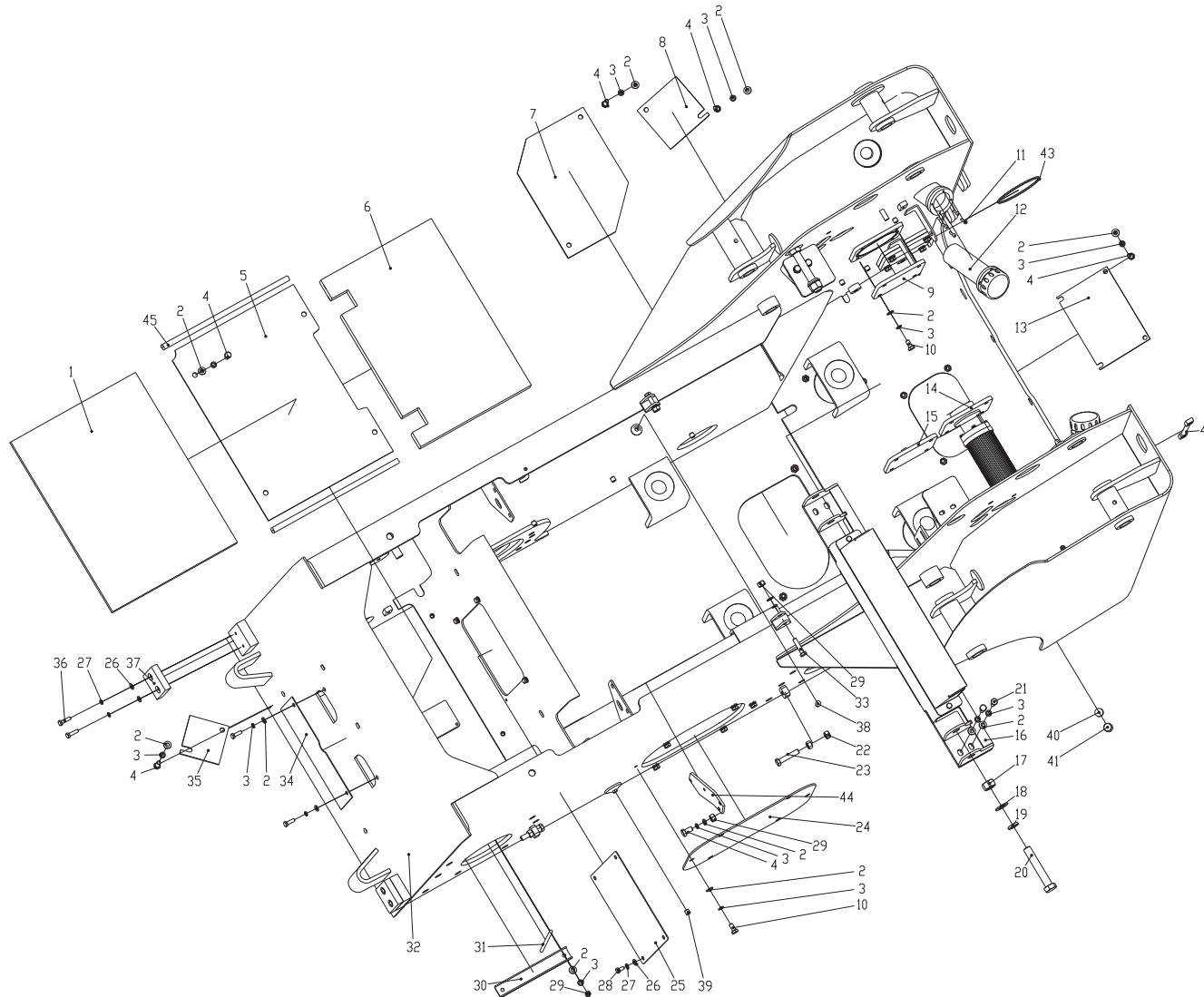
6.1 车架系统 Frame System(LG307)



6.1 车架系统 Frame System(LG307)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.10-014	地垫	Floor gasket	1	
2	GB/T97.1	垫圈10	Washer	52	
3	GB/T93	垫圈10	Washer	52	
4	GB/T5783-2000	螺栓M10X25	Bolt	18	
5	LG307.10-002	踏板	Pedal	1	
6	LG308.10-015	消音海绵	Sponge	1	
7	LG307.10-003	底盖板2	Bottom cover plate II	1	
8	LG307.10-004	后盖板	Rear cover I	3	
9	LG308.10-007	清洗法兰盖	Flange cover	2	
10	GB/T5783-2000	螺栓M10X20	Bolt	28	
11	GB/T70.1-1985	螺钉M5X16	Screw	8	
12	LG816.13.08.02	空气滤清器	Air filter	2	
13	LG308.10-017	后盖板2	Rear cover II	2	
14	LG308.10.04	过滤器组合	Filter assembly	1	
15	LG308.10.03	清洗盖板焊合	Flange cover weldment	1	
16	LG308.10.06	中盖总成	Middle hood assembly	1	
17	GB/T6170-2000	螺母M20	Nut	4	
18	GB/T93-1987	垫圈20	Washer	2	

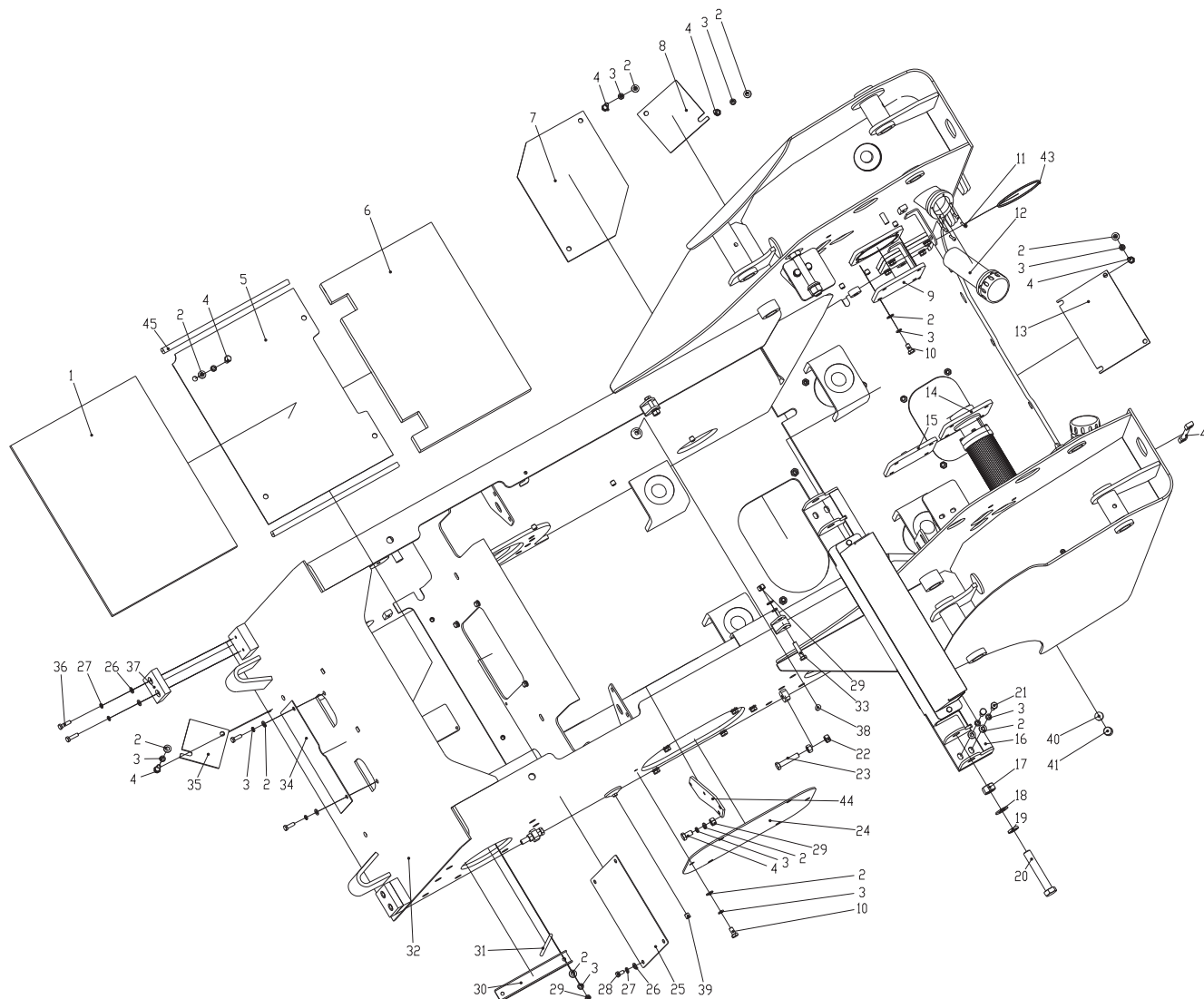
6.1 车架系统 Frame System(LG307)



6.1 车架系统 Frame System(LG307)

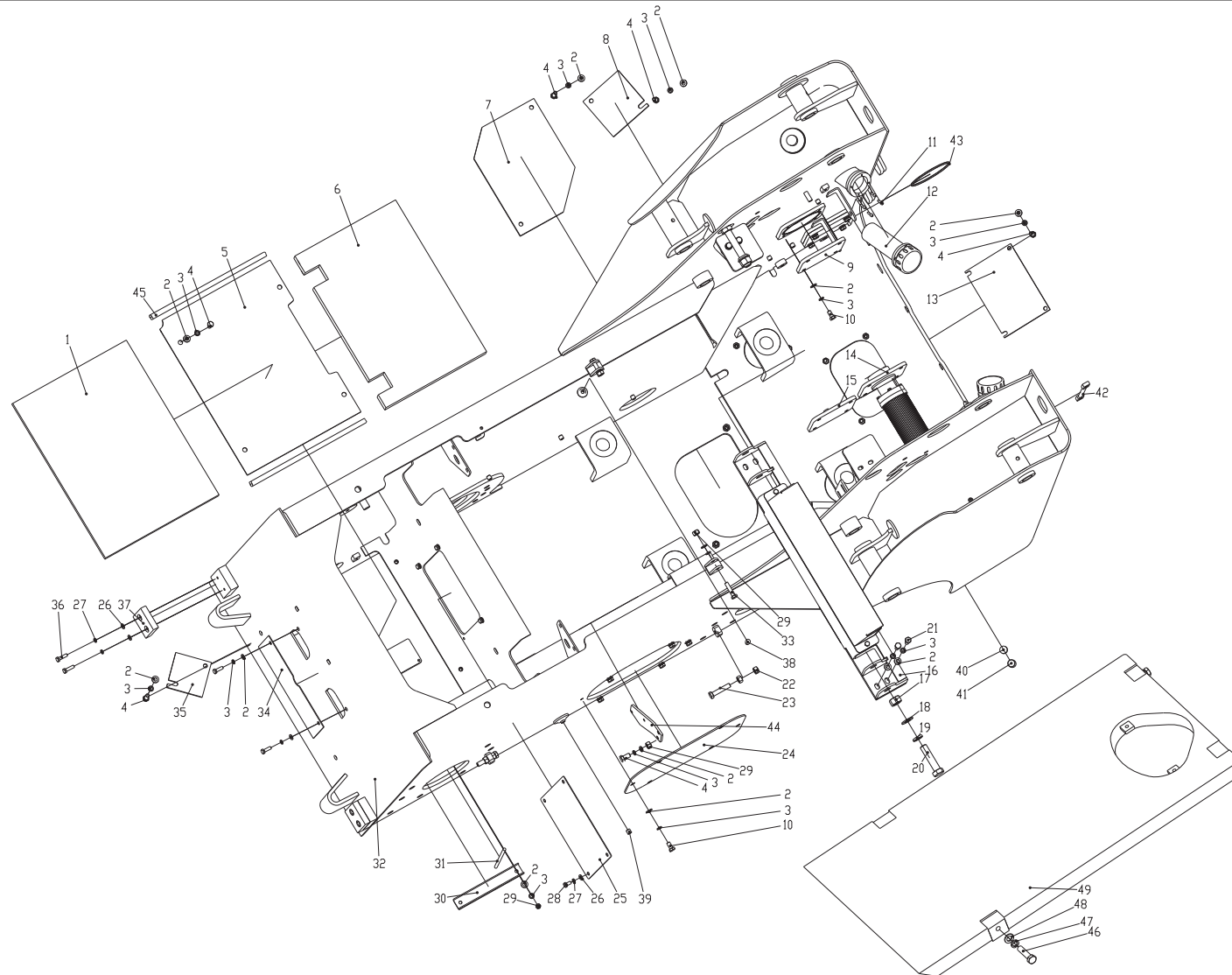
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
19	GB/T96.1-2002	垫圈20	washer	2	
20	GB/T5782-2000	螺栓M20X120	Bolt	2	
21	GB/T5782-2000	螺栓M10X30	Bolt	4	
22	GB/T6170-2000	螺母M12	Nut	4	
23	GB/T5783-2000	螺栓M12X60	Bolt	4	
24	LG307.10-007	链轮箱封板	Chain Wheel box sealing board	2	
25	LG307.10-005	操纵板封板	Control plate sealing plate	1	
26	GB/T97.1-2002	垫圈8	Washer	6	
27	GB/T93-1987	垫圈8	Washer	4	
28	GB/T5783-2000	螺栓M8X16	Bolt	4	
29	GB/T6170	螺母M10	Nut	10	
30	LG308.10-012	锁板	Lock board	1	
31	LG308.10-011	斜拉杆	Swash pull rod	2	
32	LG308.10.01	车架焊合	Frame weldment	1	
33	GB/T5783	螺栓M10X45	Bolt	2	
34	LG308.10-002	前挡板	Front block	1	
35	LG308.10-003	底盖板1	Bottom cover I	1	
36	GB/T5783-2000	螺栓M8X30	Bolt	4	

6.1 车架系统 Frame System(LG307)



6.1 车架系统 Frame System(LG307)					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
37	LG308.10-001	限位块1	Limit position block I	2	
38	LG308.10.05	透气帽	Permeability cap	2	
39	L4MN-14WD	过渡接头	Connector	4	
40	LG308.10-013	磁铁Φ13X4	Magnet	2	
41	L4HN-24	内六角堵头	Inner hexagon stopper	2	
42	CDM856E.13I.08.04	长形油标	Rectangle oil label	1	
43	GB/T3452.1-2005	O形圈125X3.55	Washer	4	
44	LG308.10-018	单向阀支撑板	Spilling valve bracket	1	
45	H009	后门胶条	Tape	4	

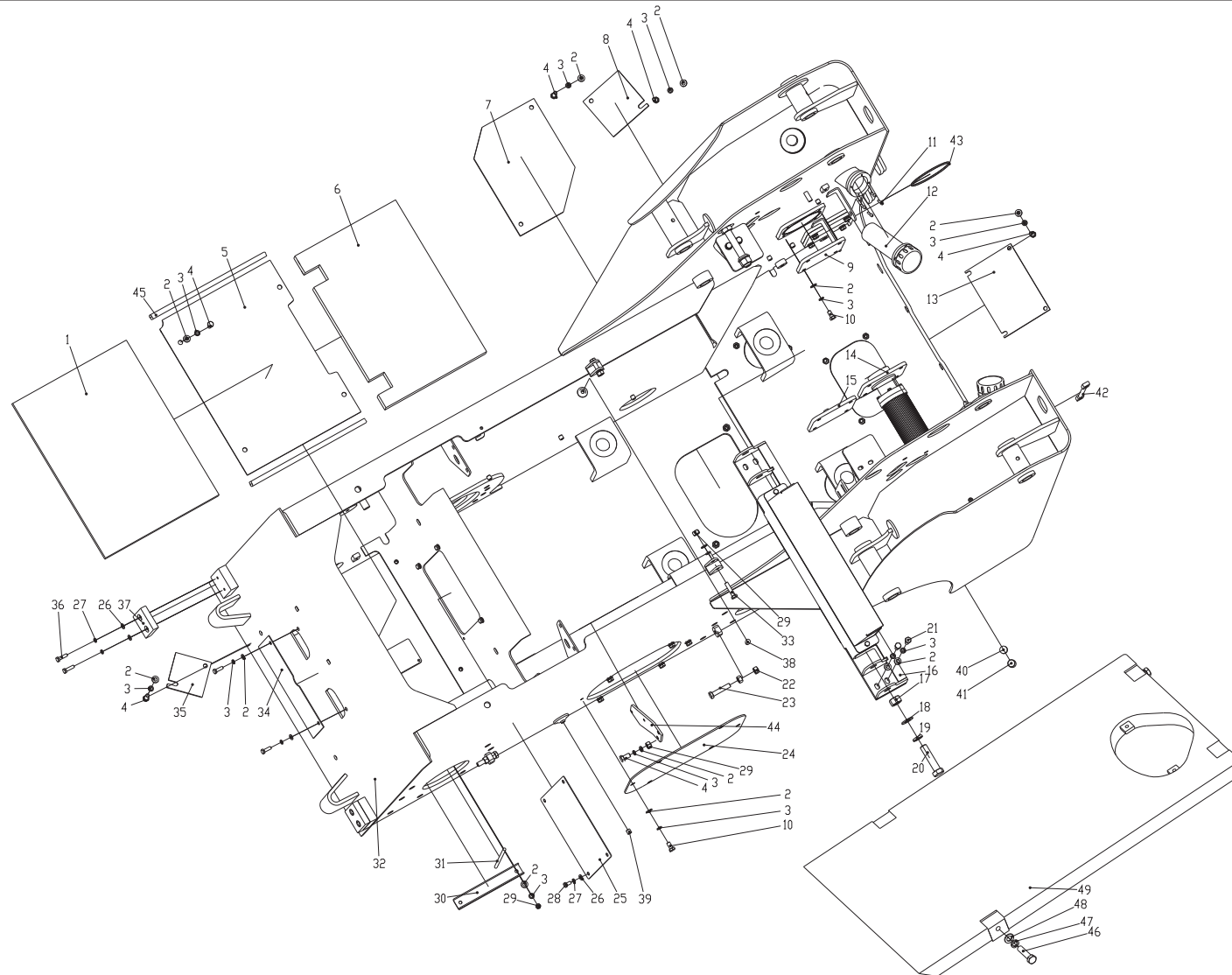
6.1 车架系统 Frame System(LG308/LG312)



6.1 车架系统 Frame System(LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.10-014	地垫	Floor gasket	1	
2	GB/T97.1	垫圈10	Washer	52	
3	GB/T93	垫圈10	Washer	58	
4	GB/T5783-2000	螺栓M10×25	Bolt	18	
5	LG308.10-015	踏板	Pedal	1	
6	LG308.10-007	消音海绵	Sponge	1	
7	GB/T5783-2000	底盖板2	Bottom cover plate II	1	LG308
	GB/T70.1-1985				LG312
8	LG816.13.08.02	后盖板1	Rear cover I	2	
9	LG308.10-017	清洗法兰盖	Flange cover	2	
10	LG308.10.04	螺栓M10×20	Bolt	28	
11	LG308.10.03	螺钉M5×16	Screw	8	
12	LG308.10.06	空气滤清器	Air filter	2	
13	GB/T93-1987	后盖板2	Rear cover II	2	
14	GB/T96.1-2002	过滤器组合	Filter assembly	1	
15	GB/T5782-2000	清洗盖板焊合	Flange cover weldment	1	
16	GB/T6170-2000	中盖总成	Middle hood assembly	1	
17	GB/T5783-2000	螺母M20	Nut	2	

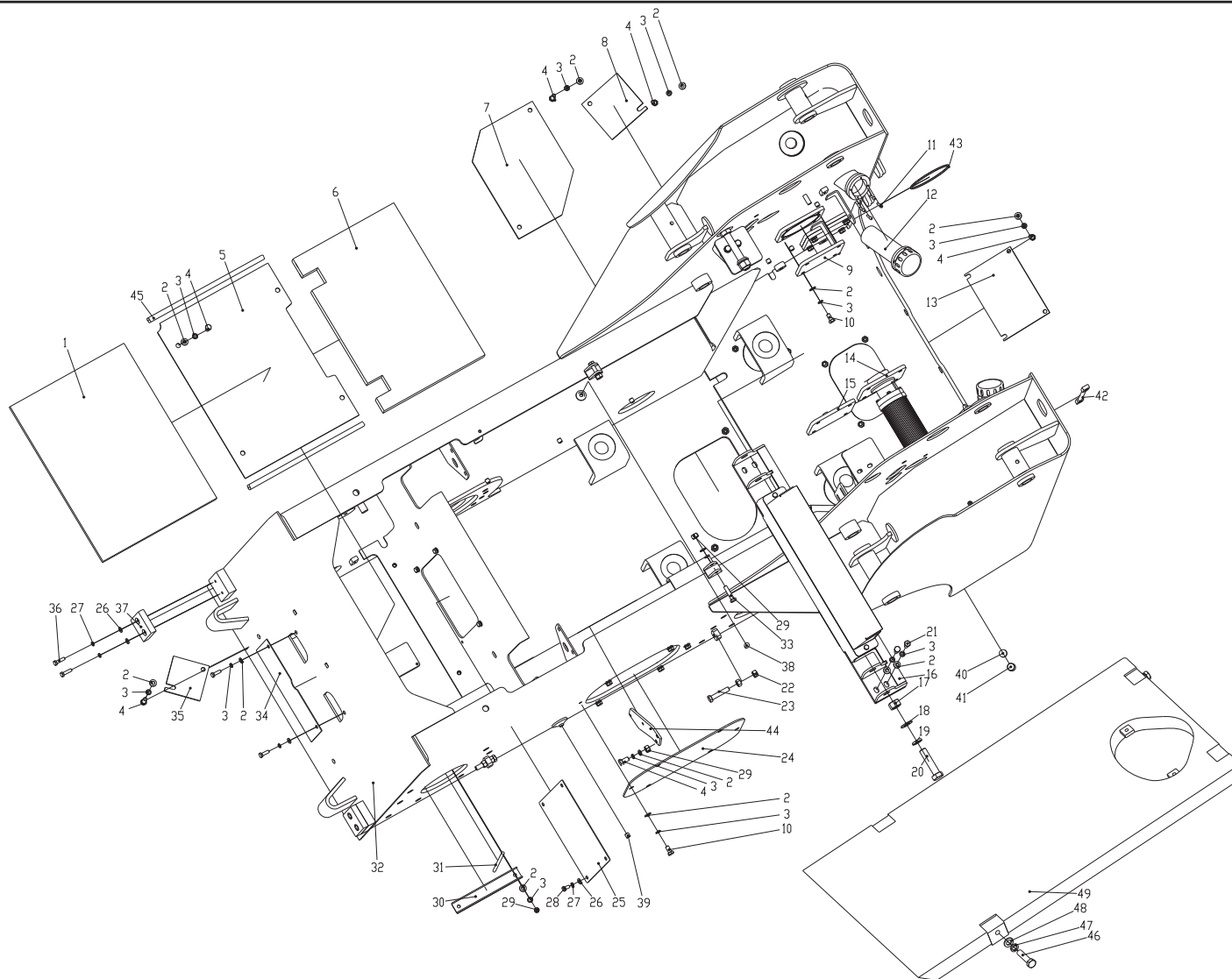
6.1 车架系统 Frame System(LG308/LG312)



6.1 车架系统 Frame System(LG308/LG312)

序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
18	GB/T93	垫圈20	Washer	2	
19	GB/T97.1	垫圈20	Washer	2	
20	GB/T5782	螺栓M20×120	Bolt	2	
21	GB/T5782	螺栓M10×30	Bolt	4	
22	GB/T6170	螺母M12	Nut	6	
23	GB/T5783	螺栓M12×60	Bolt	4	
24	LG308.10-005	链轮箱封板	Chain Wheel box sealing board	2	
25	LG307.10-005	操纵板封板	Control plate sealing plate	1	
26	GB/T97.1	垫圈8	Washer	8	
27	GB/T93	垫圈8	Washer	8	
28	GB/T5783	螺栓M8×16	Bolt	8	
29	GB/T6170	螺母M10	Nut	8	
30	LG308.10-012	锁板	Lock board	1	
31	LG308.10-011	斜拉杆	Swash pull rod	2	
32	LG308.10.01	车架焊合	Frame weldment	1	LG308
	LG312.10.01				LG312
33	GB/T5783	螺栓M10×45	Bolt	2	
34	LG308.10-002	前挡板	Front block	1	

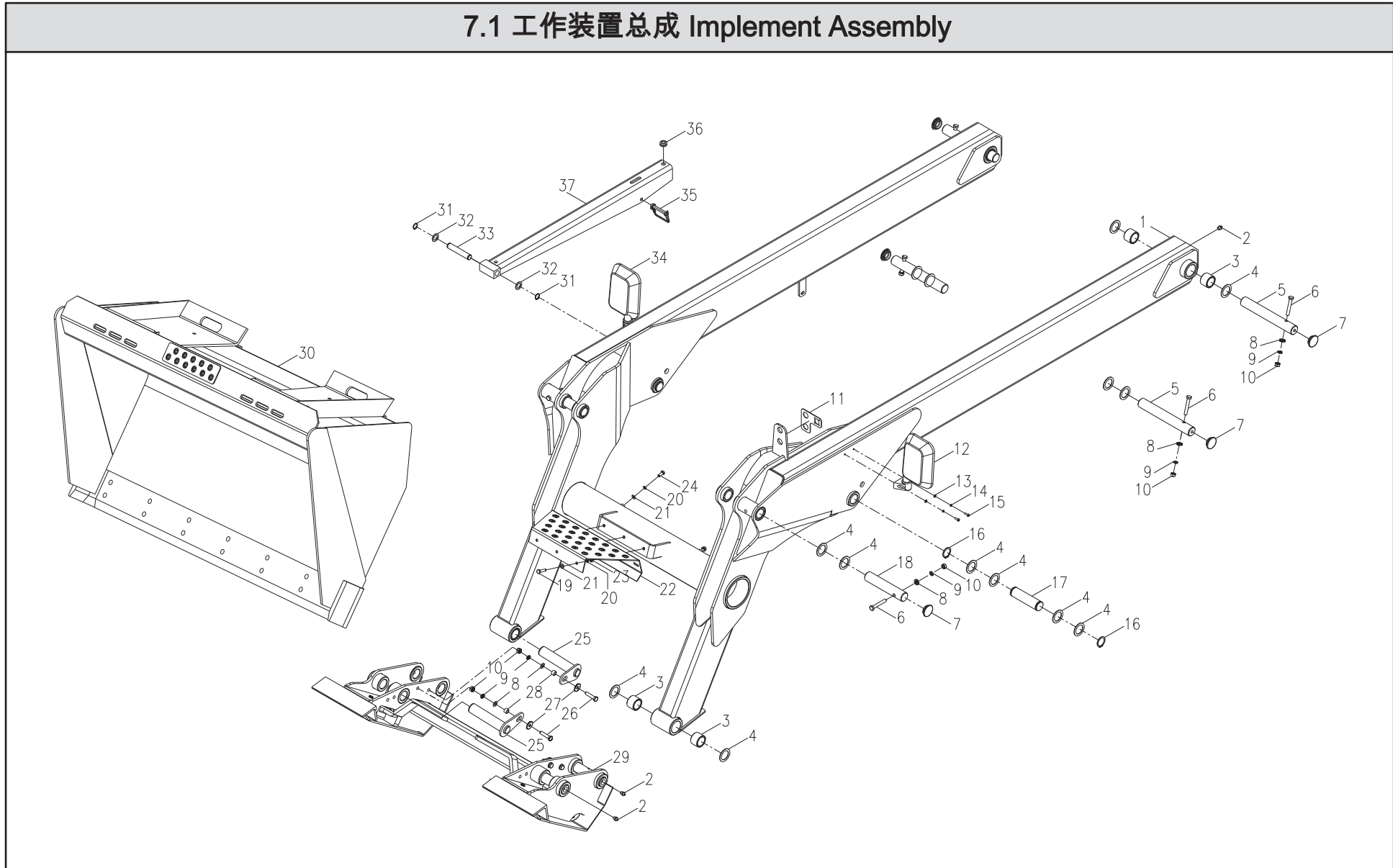
6.1 车架系统 Frame System(LG308/LG312)



6.1 车架系统 Frame System(LG308/LG312)

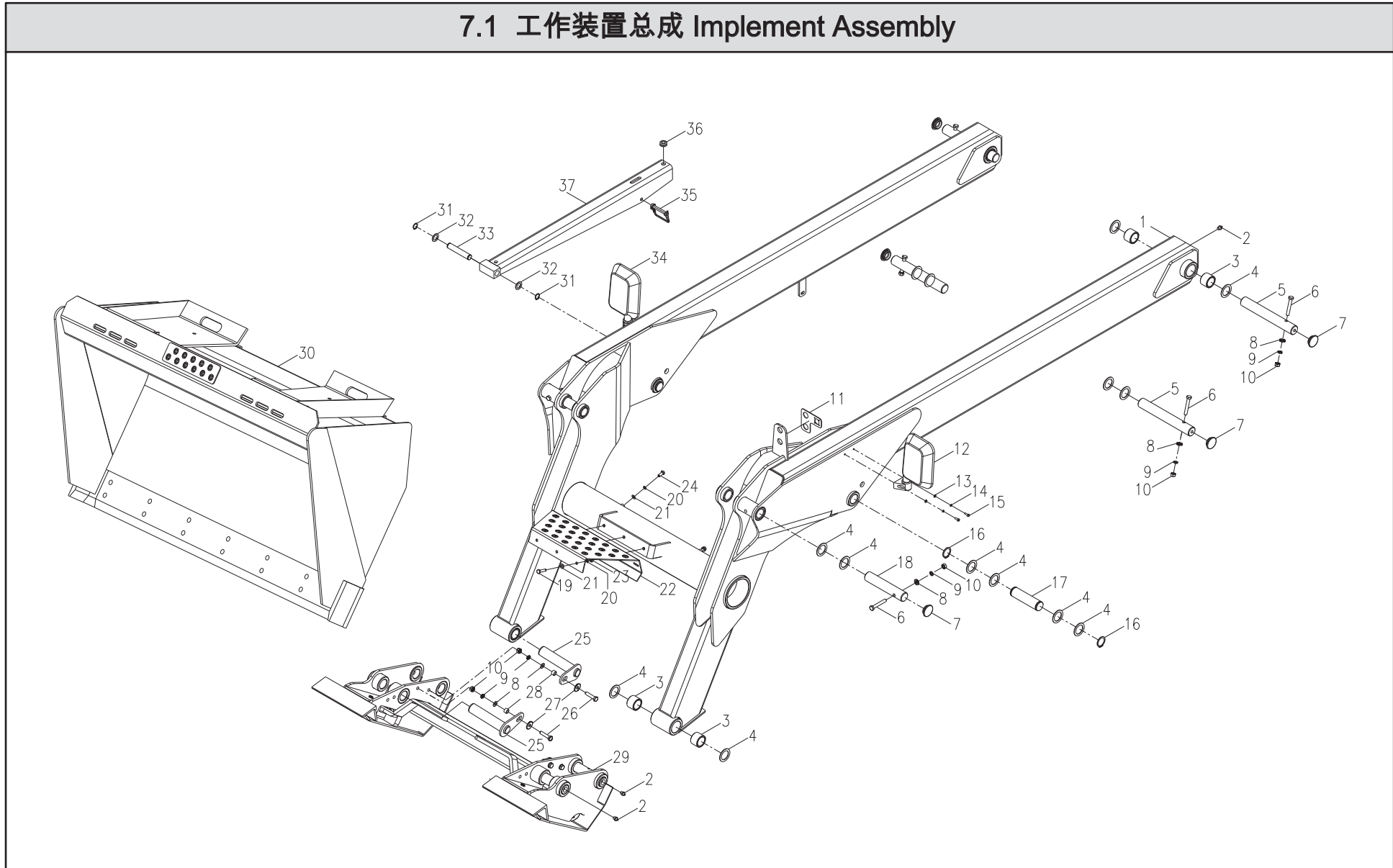
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
35	LG308.10-003	底盖板1	Bottom cover I	1	
36	GB/T5783-2000	螺栓M8X30	Bolt	4	
37	LG308.10-001	限位块1	Limit position block I	2	
38	LG308.10.05	透气帽	Permeability cap	2	
39	L4MN-14WD	过渡接头	Transmit connector	4	
40	LG308.10-013	磁铁Φ13X4	Magnet	2	
41	L4HN-24	内六角堵头	Inner hexagon stopper	2	
42	CDM856E.13I.08.04	长形油标	Rectangle oil label	1	
43	GB/T3452.1-2005	O形圈125X3.55	O-ring	4	
44	LG308.10-018	单向阀支撑板	Check valve supporting plate	1	
45	H009	后门胶条	Tape	4	
46	GB/T5783-2000	M16X65	Bolt	4	
47	GB/T93-1987	垫圈16	Washer	4	
48	GB/T97.1-2002	垫圈16	Washer	4	
49	LG312.10.03	底配重	Bottom balanced weight	1	

7.1 工作装置总成 Implement Assembly



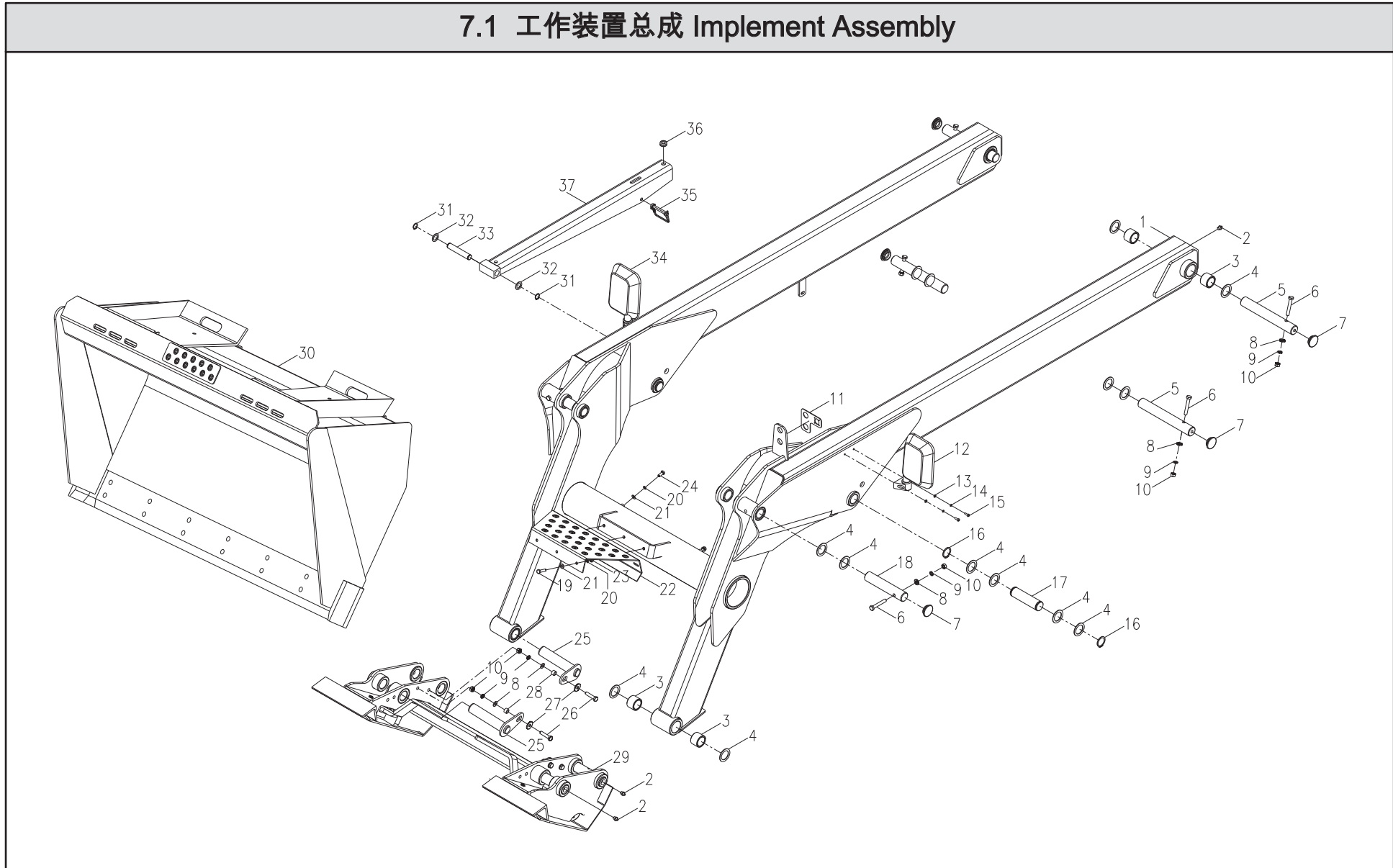
7.1 工作装置总成 Implement Assembly					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG307.11.03	动臂焊合	Lift arm weldment	1	LG307
	LG308.11.03				LG308/LG312
2	JB/T7940.1	油杯	Oil cup	M10×1	6
3	LG308.11-001	轴套	Shaft bush		8
4	LG308.11-009	垫圈一	Washer		28
5	LG308.11-002	动臂车架铰接销轴	Articulated pin shaft of lift frame		4
6	GB/T5782	螺栓	Bolt	M10×70	6
7	LG308.11-013	橡胶盖	Rubber cover		6
8	GB/T97.1	垫圈	Washer	10	10
9	GB/T93	垫圈	Washer	10	10
10	GB/T6170	螺母	Nut	M10	10
11	LG308.11-014	属具线束接头安装板	Attachment harness connector fixing plate		1
12	LG308.11-011	左倒车镜	Left rear mirror		1
13	GB/T97.1	垫圈	Washer	5	4
14	GB/T93	垫圈	Washer	5	4
15	GB/T70	螺钉	Screw	M5×16	4
16	GB/T894.1	挡圈	Sprag	35	4
17	LG308.11-003	动臂油缸动臂铰接销轴	Articulated pin shaft of lift cylinder		2

7.1 工作装置总成 Implement Assembly

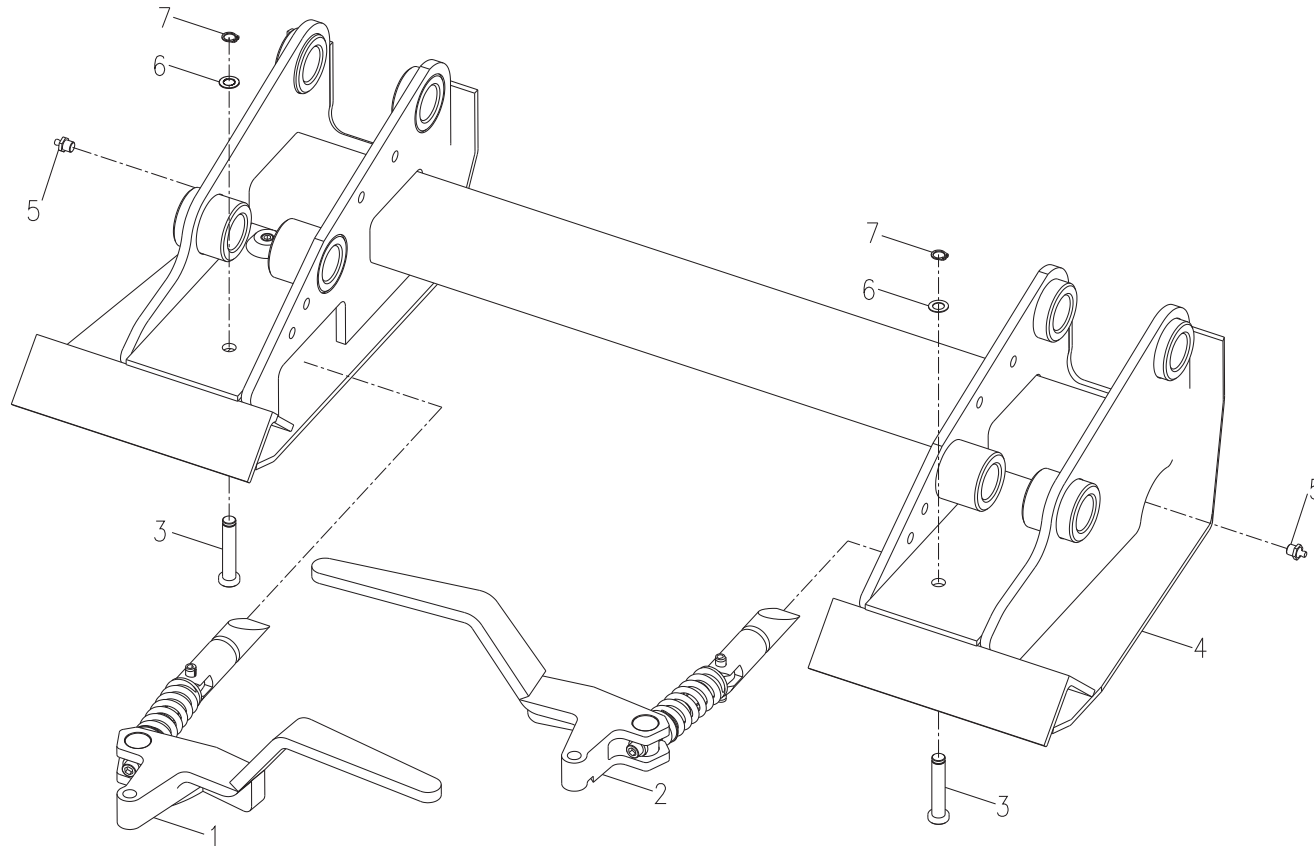


7.1 工作装置总成 Implement Assembly					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
18	LG308.11-004	动臂铲斗油缸铰接销轴	Articulated pin shaft of bucket cylinder		2
19	GB/T5783	螺栓	Bolt	M8×30	3
20	GB/T93	垫圈	Washer	8	5
21	GB/T97.1	垫圈	Washer	8	8
22	LG308.11-007	脚踏板	Pedal		1
23	GB/T6170	螺母	Nut	M8	5
24	GB/T5783	螺栓	Bolt	M8×16	2
25	LG308.11.04	动臂铲斗座铰接销轴	Pin shaft of lift bucket adapter		4
26	GB/T5783	螺栓	Bolt	M10×40	4
27	GB/T96.1	垫圈	Washer	10	4
28	LG308.11-005	套	Sheath		4
29	LG308.11.02	铲斗座总成	Bucket adapter assembly		1
30	LG307.11.01	铲斗	Bucket		1
	LG308.11.01				LG308
	LG312.11.01				LG312
31	GB/T894.1	挡圈	Sprag	19	2
32	LG308.11-010	垫圈二	Washer II		2
33	LG308.11-006	动臂安全杆连接销轴	Lift safe rod connecting pin shaft		1

7.1 工作装置总成 Implement Assembly



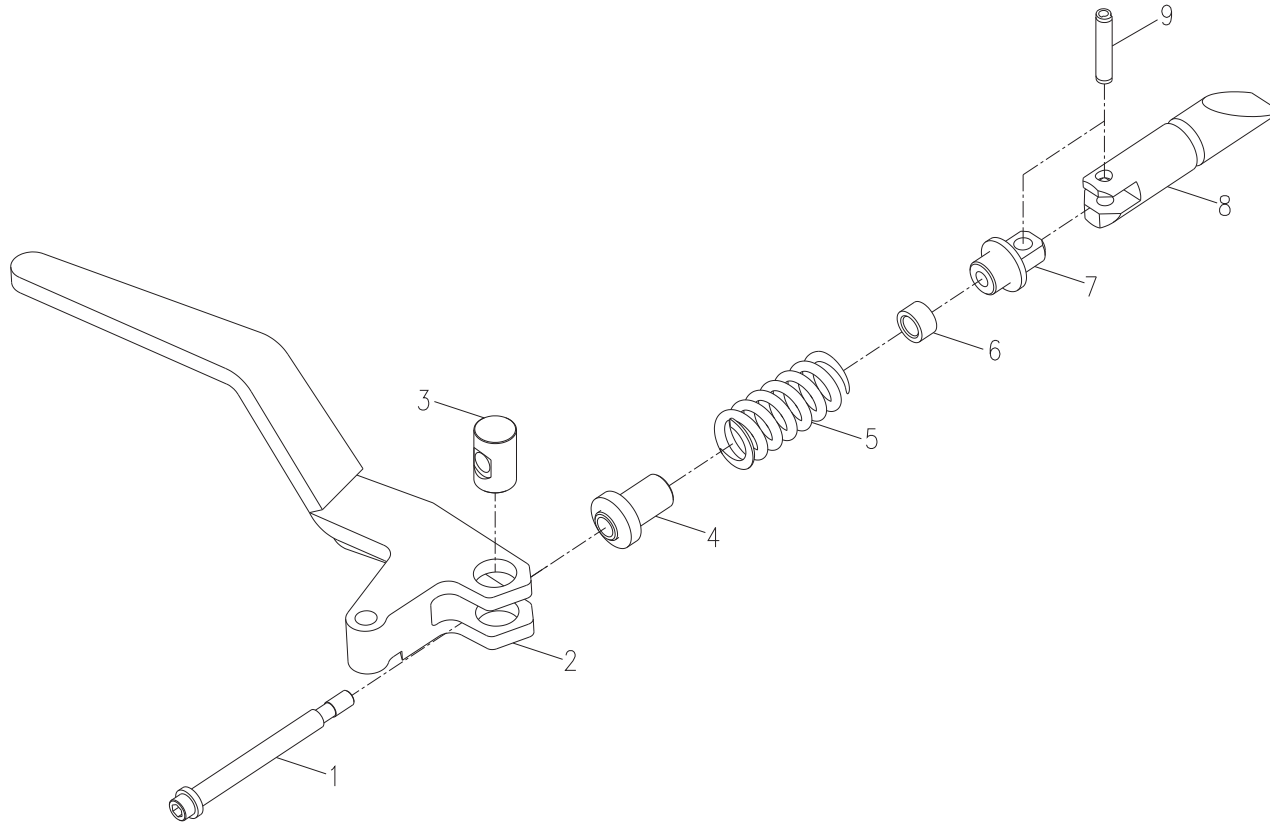
7.1.1 铲斗座总成 Bucket seat assembly



7.1.1 铲斗座总成 Bucket seat assembly

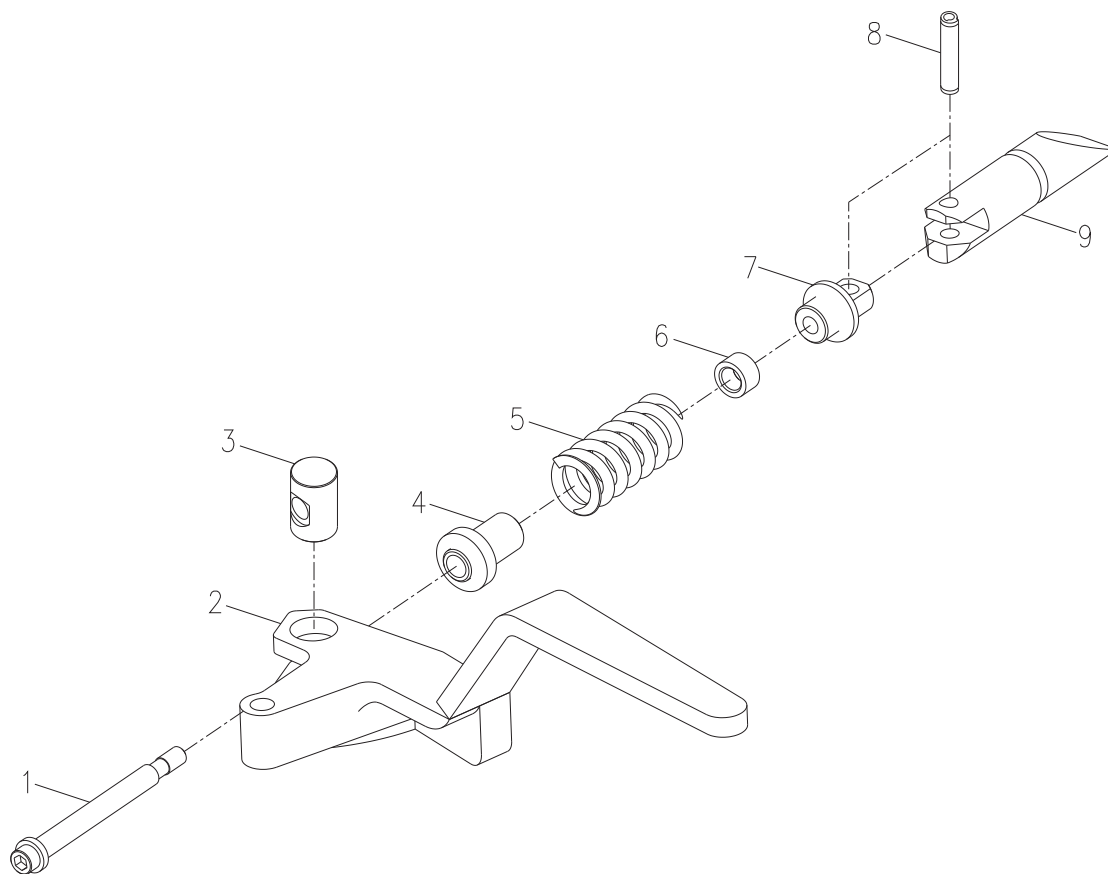
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.11.02.03	右手柄总成	Right handle assembly	1	
2	LG308.11.02.02	左手柄总成	Left handle assembly	1	
3	LG308.11.02-001	销	Pin	2	
4	LG308.11.02.01	铲斗座本体	Bucket base weldment	1	
5	JB/T7940.1	油杯	Oil cup	M10×1	2
6	GB/T97.1	垫片	Washer	12	2
7	GB/T894.1	挡圈	Sprag	12	2

7.1.1.1 左手柄总成 Left Handle Assembly



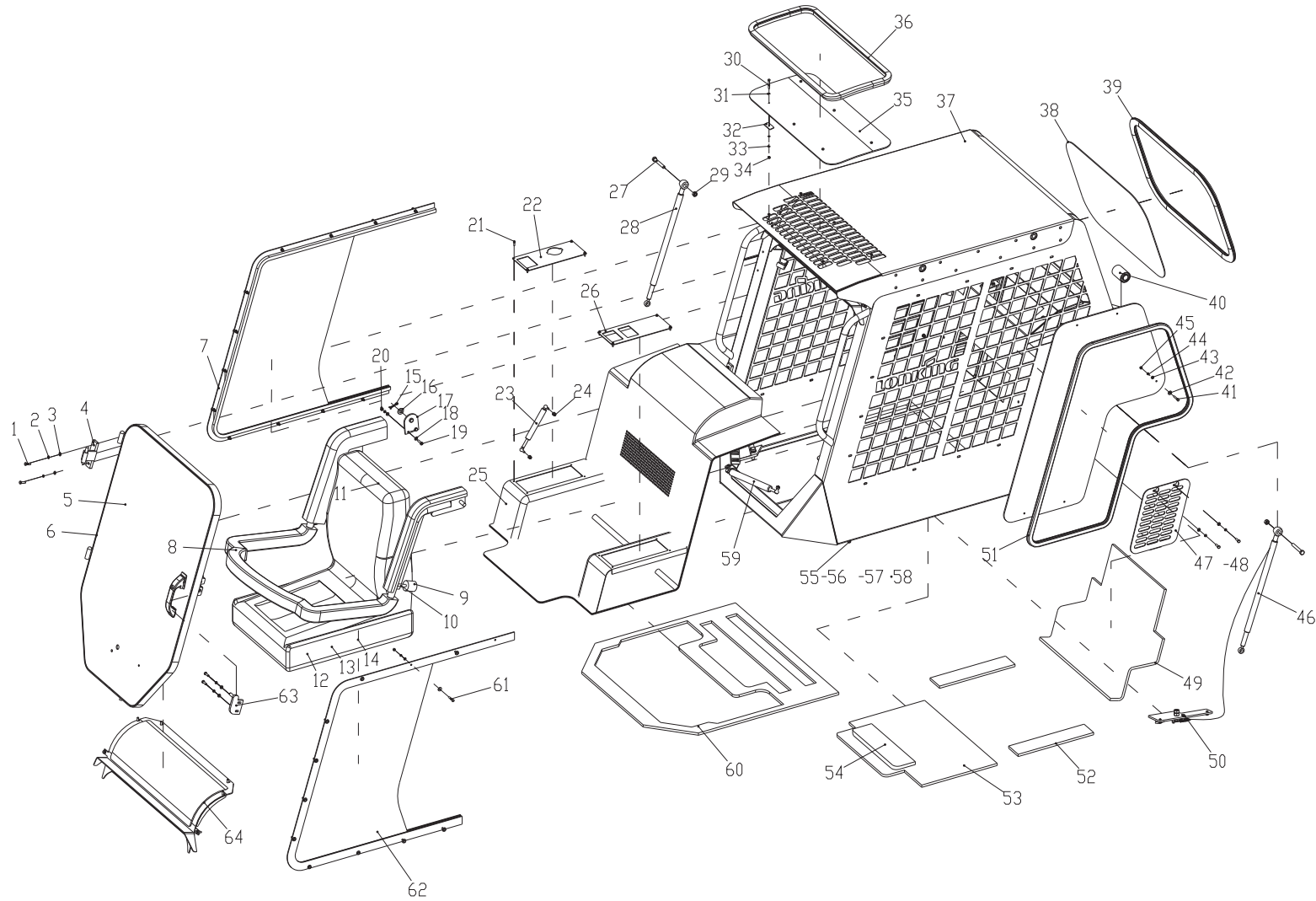
7.1.1.1 左手柄总成 Left Handle Assembly						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG308.11.02.02-005	螺杆	Screw		1	
2	LG308.11.02.02.01	左手柄焊合	Left handle weldment		1	
3	LG308.11.02.02-002	连接轴	Connecting pin		1	
4	LG308.11.02.02-003	上压盖	Upper pressing cover		1	
5	LG308.11.02.02-004	弹簧	Spring		1	
6	LG308.11.02.02-006	套	Sheath		1	
7	LG308.11.02.02-007	下压盖	Lower pressing cover		1	
8	LG308.11.02.02-008	锁销	Lock pin		1	
9	GB/T879.3	弹性圆柱销	Spring pin	10×50	1	

7.1.1.1 右手柄总成 Right Handle Assembly



7.1.1.1 右手柄总成 Right Handle Assembly						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG308.11.02.02-005	螺杆	Screw		1	
2	LG308.11.02.03.01	右手柄焊合	Right handle weldment		1	
3	LG308.11.02.02-002	连接轴	Connecting pin		1	
4	LG308.11.02.02-003	上压盖	Upper pressing cover		1	
5	LG308.11.02.02-004	弹簧	Spring		1	
6	LG308.11.02.02-006	套	Sheath		1	
7	LG308.11.02.02-007	下压盖	Lower pressing cover		1	
8	GB/T879.3	弹性圆柱销	Spring pin	10×50	1	
9	LG308.11.02.02-008	锁销	Lock pin		1	

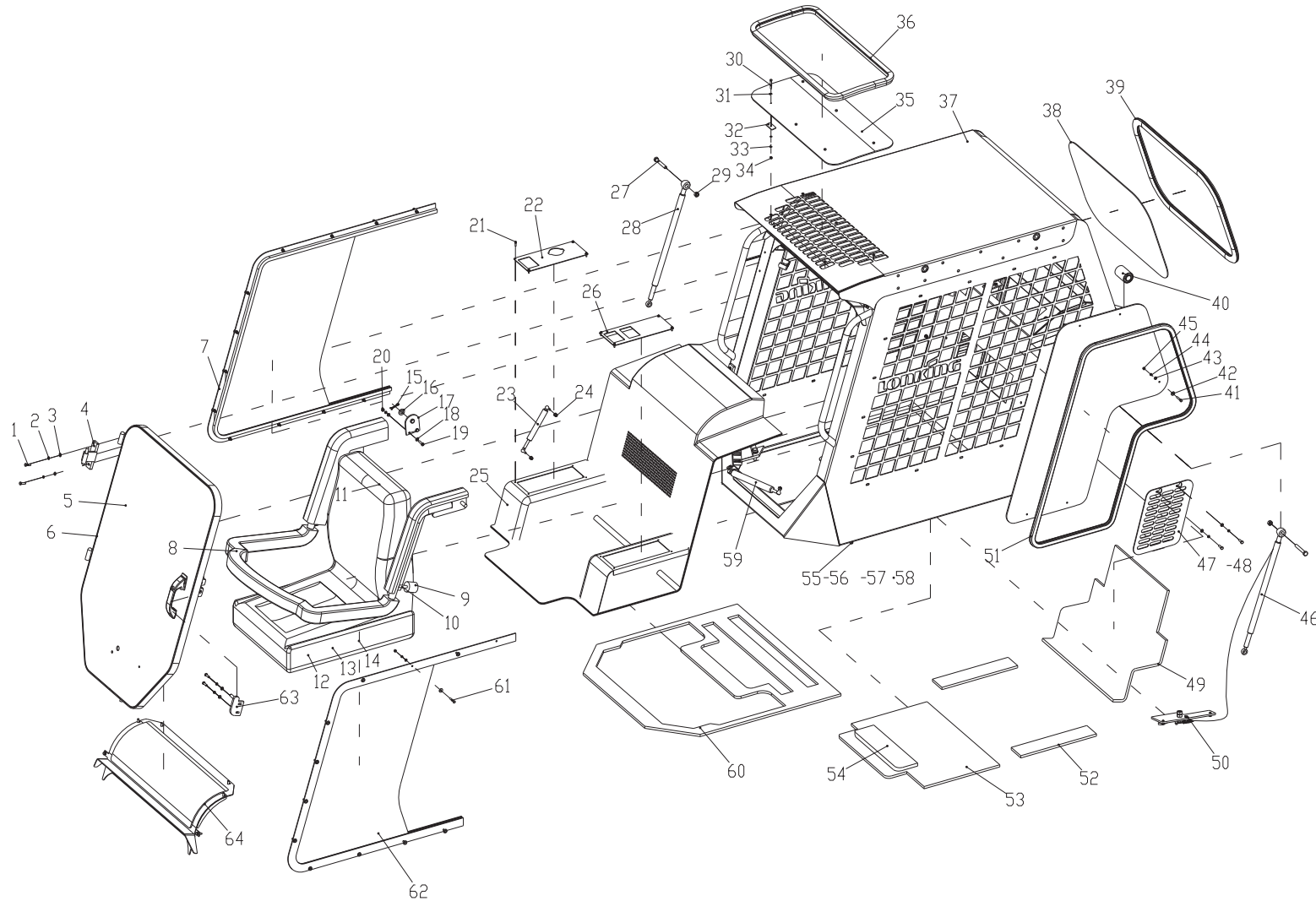
8.1 驾驶室系统 Cab System



8.1 驾驶室系统Cab System

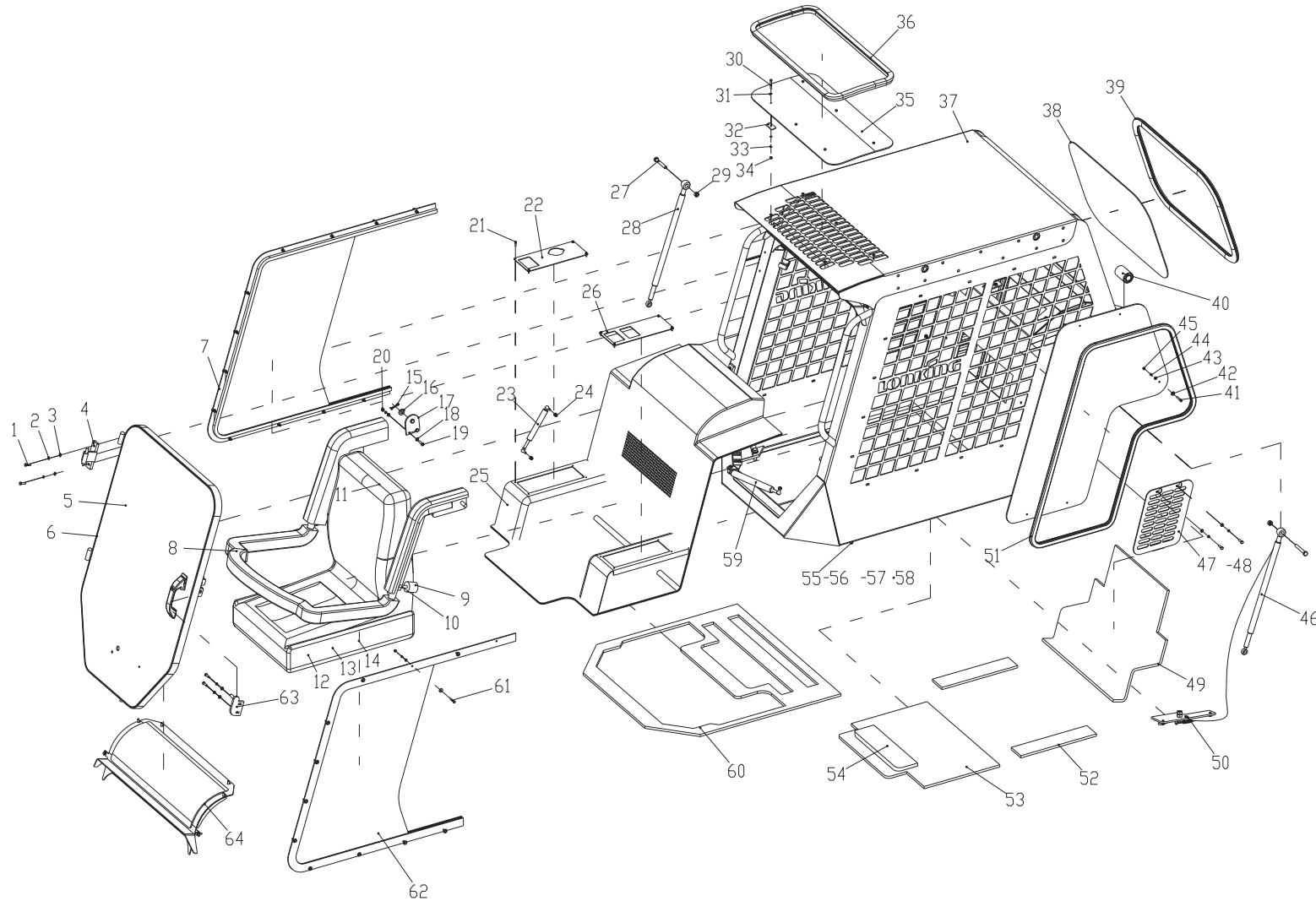
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	GB/T5783	螺栓	Bolt	M630	4	
2	GB/T93	垫圈	Washer	6	18	
3	GB/T96.1	垫圈	Washer	6	14	
4	LG308.12.10	门铰链固定板焊接	Door gemel welding		2	
5	LG308.12.04	门总成	Door assembly		1	
6	H009	门胶条	Door rubber strip		1	
7	LG308.12.03	右窗总成	Right window assembly		1	
8	LG308.12.11	安全杆总成	Security device assembly		1	
9	LG520A.70.05	吸铁总成	Iron absorption assembly		1	
10	GB/T6170	螺母	Nut	M10	1	
11	LG308.12.12	座椅总成	Seat assembly	SG7-29	1	
12	GB/T5783	螺栓	Bolt	M825	4	
13	GB/T93	垫圈	Washer	8	4	
14	GB/T97.1	垫圈	Washer	8	4	
15	GB/T91	开口销	Pin	3. 225	2	
16	GB/T97.1	垫圈	Washer	12	4	
17	LG308.12.15	安全杆连接耳板焊接	Connecting plate welding		2	
18	GB/T97.1	垫圈	Washer	6	4	

8.1 驾驶室系统 Cab System



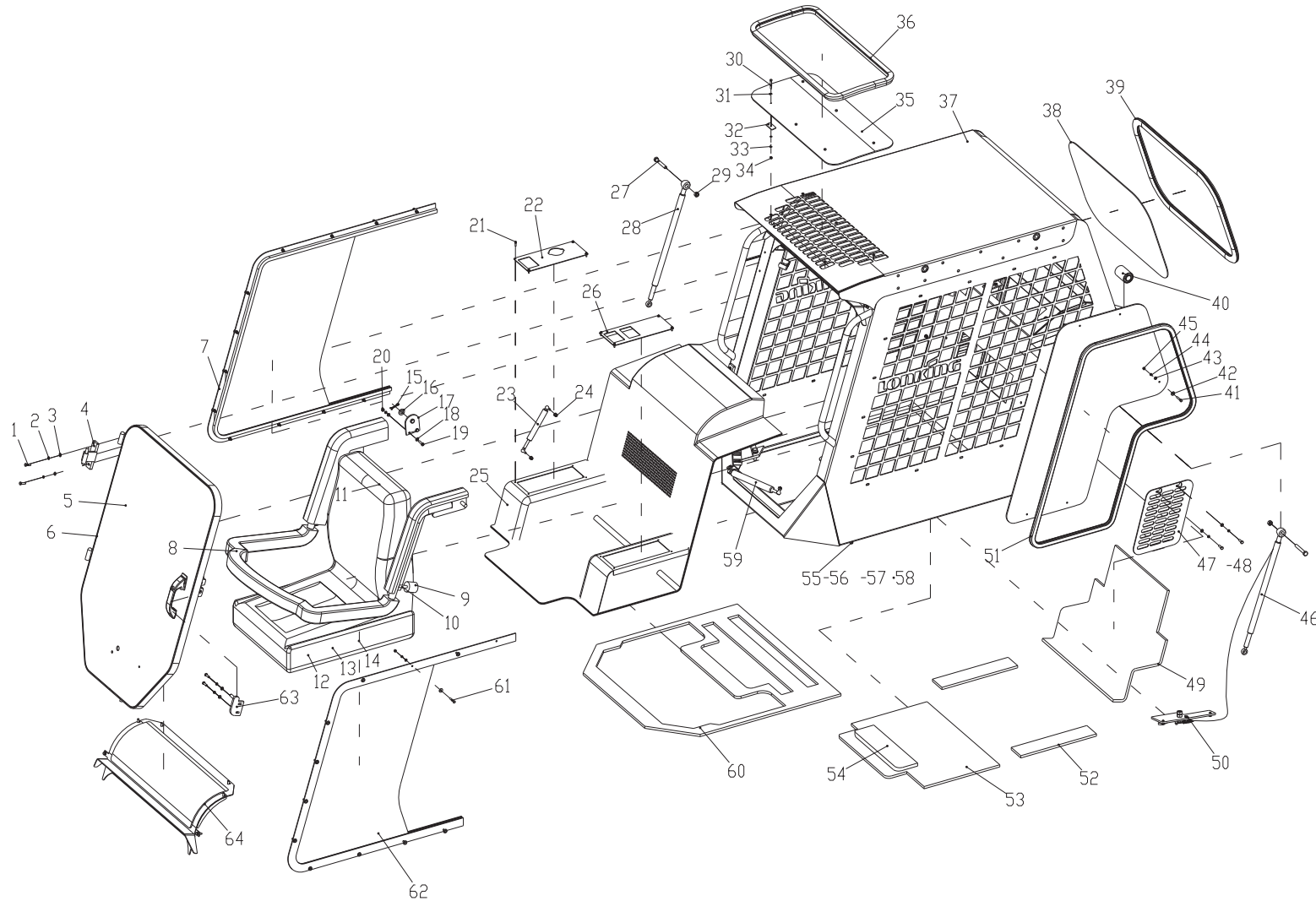
8.1 驾驶室系统Cab System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
19	GB/T5783	螺栓	Bolt	M625	14	
20	GB/T6170	螺母	Nut	M6	4	
21	GB/T845	自攻螺钉	Self-tapping screws	ST4.816	8	
22	LG308.12-013	右电器盒盖	Electrical cover plate right		1	
23	LG308.12.13	安全杆气弹簧总成	Safety bar gas spring assembly		1	
24	GB/T889.1	螺母	Nut	M8	4	
25	LG308.12.19	装饰板总成	Trim panel assembly		1	
26	LG308.12-012	左电器盒盖	Electrical cover plate left		1	
27	GB/T5783	螺栓	Bolt	M1055	2	
28	LG308.12.09	气弹簧总成	Gas spring	QC25-280-770/2800N	1	
29	GB/T889.1	螺母	Nut	M10	2	
30	GB/T818	螺钉	Screw	M425	6	
31	GB/T97.1	垫圈	Washer	4	12	
32	LG308.12-007	锁紧板	Press plate		6	
33	GB/T93	垫圈	Washer	4	6	
34	GB/T6170	螺母	Nut	M4	6	
35	LG308.12-001	天窗玻璃	Top window glass		1	
36	F002	天窗胶条	Top window rubber strips		1	

8.1 驾驶室系统 Cab System



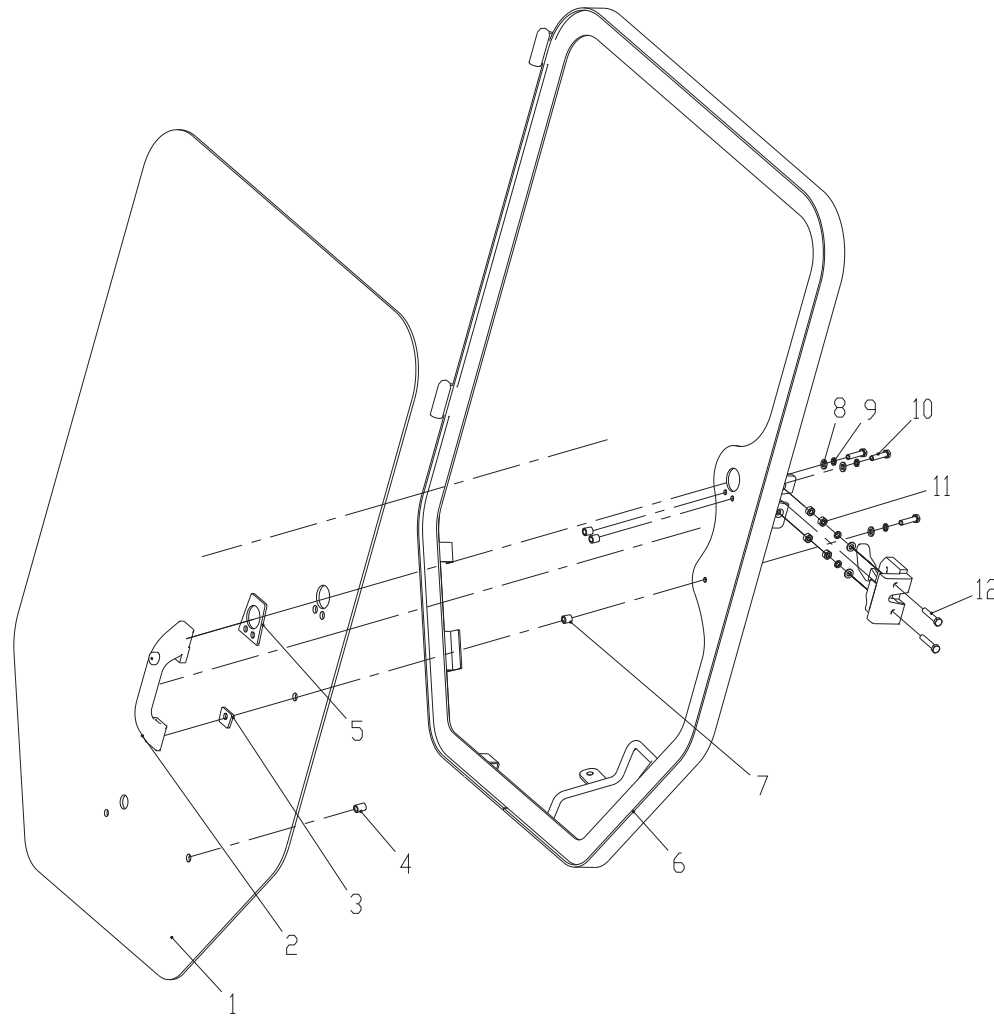
8.1 驾驶室系统Cab System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
37	LG308.12.01	驾驶室焊合	Cab welding		1	
38	LG308.12-017	后窗玻璃（绿色）	Rear window glass		1	
39	H009	后窗胶条	Rear Window strips		1	
40	LG308.12-003	减震轴套总成	Damping sleeve assembly		2	
41	GB/T818	螺钉	Screw	M5 35	10	
42	GB/T96.1	垫圈	Washer	5	28	
43	LG30F.12-017	线束护线套	Harness bushing		10	
44	GB/T93	垫圈	Washer	5	24	
45	GB/T6170	螺母	Nut	M5	26	
46	LG308.12.22	气弹簧总成	Gas spring	QC25B-280-770/2800N	1	
47	LG308.12.20	左外封板焊合	Left cover welding		1	
48	LG308.12.21	右外封板焊合	Right cover welding		1	
49	LG308.12-015	隔热海绵	Sponge		1	
50	LG308.12.25	气弹簧解锁总成	Unlock the gas spring assembly		1	
51	LG308.12.07	外窗总成	Outside window		2	
52	LG308.12-018	长吸音海绵	Sponge		2	
53	LG308.12-014	吸音海绵	Sponge		1	
54	LG308.12-016	小吸音海绵	Sponge		1	

8.1 驾驶室系统 Cab System



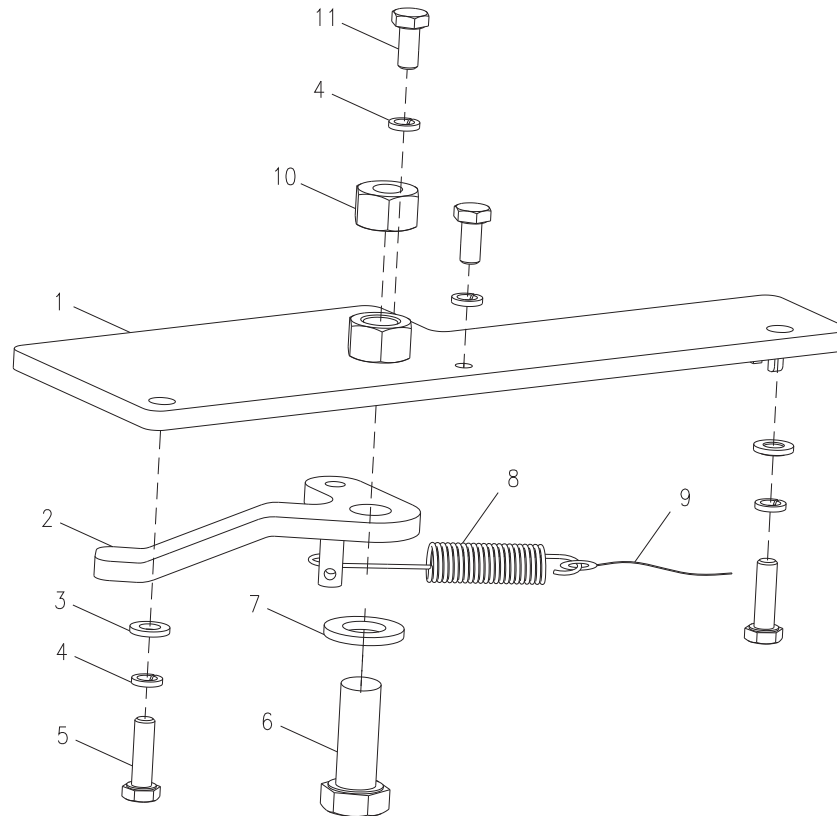
8.1 驾驶室系统Cab System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
55	GB/T5782	螺栓	Bolt	M12 55	2	
56	GB/T97.1	垫圈	Washer	12	4	
57	GB/T93	垫圈	Washer	12	2	
58	GB/T6170	螺母	Nut	M12	2	
59	LG308.12.18	门气弹簧总成	Door gas spring	1	1	
60	LG308.12-004	减震海绵	Sponge		1	
61	GB/T818	螺钉	Screw	M5 20	16	
62	LG308.12.02	左窗总成	Left window assembly		1	
63	LG308.12.08	驾驶室锁扣焊合	Cab lockpin welding		1	
64	LG308.12.05	前窗总成	Front window assembly		1	

8.1.1 门总成 Door Assembly



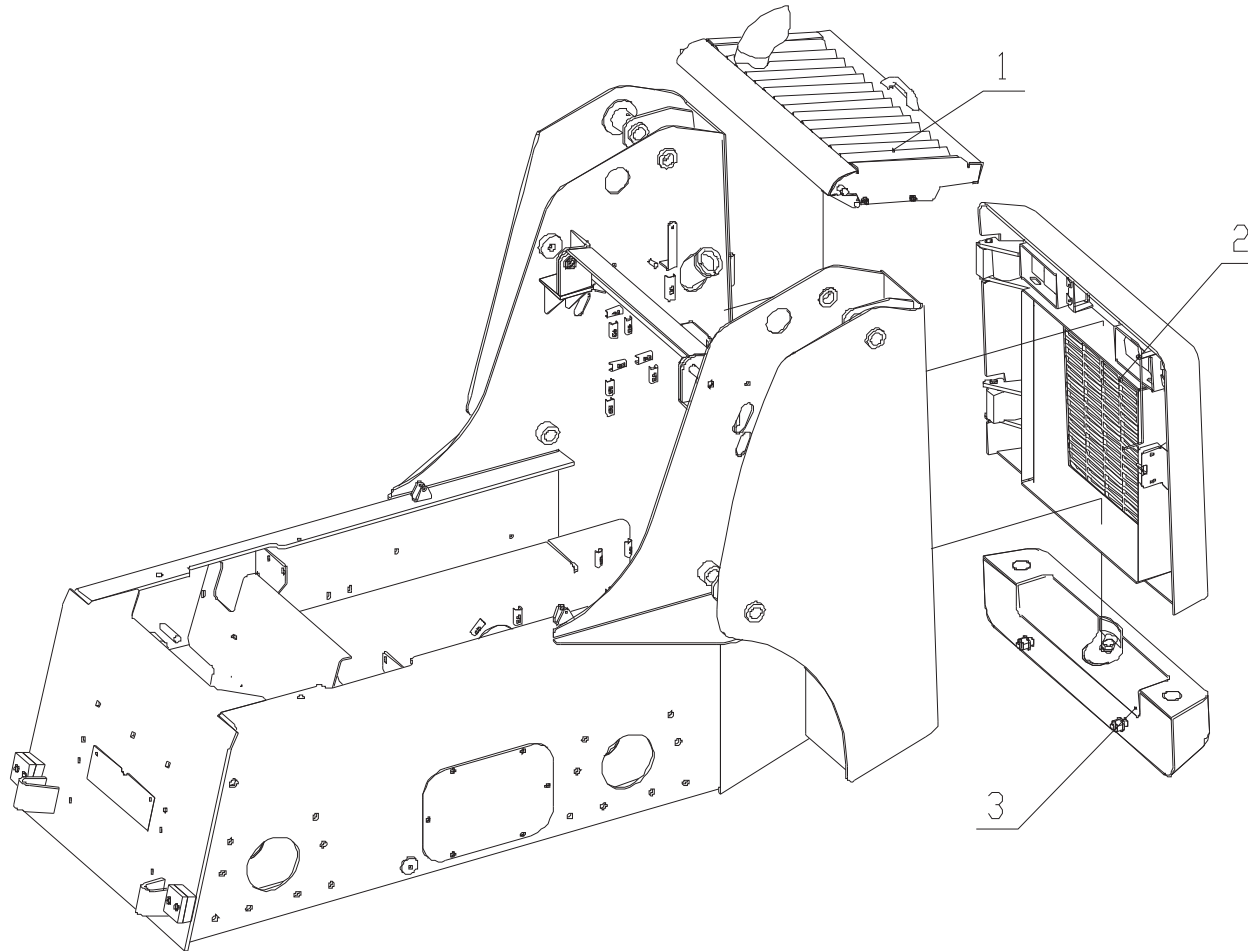
8.1.1 门总成 Door Assembly					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.12.04-007	前门玻璃（绿色）	Front door glass	1	
2	NBS503右一	门锁	Door lock	1	
3	LG308.12.04-005	门拉手下压板	Door handle down board	1	
4	LG308.12.04-006	雨刮器连接套	Wiper washing connecting bush	1	
5	LG308.12.04-004	门拉手上压板	Door handle top board	1	
6	LG308.12.04.01	前门焊合	Front door weldment	1	
7	LG308.12.04-003	门锁螺栓套	Bush	3	
8	GB/T97.1	垫圈	Washer	5	6
9	GB/T93	垫圈	Washer	5	6
10	GB/T5783	螺栓	Bolt	3	M625
11	GB/T6170	螺母	Nut	4	M6
12	GB/T5783	螺栓	Bolt	2	M630

8.1.2 气弹簧解锁总成Unlock the gas spring assembly

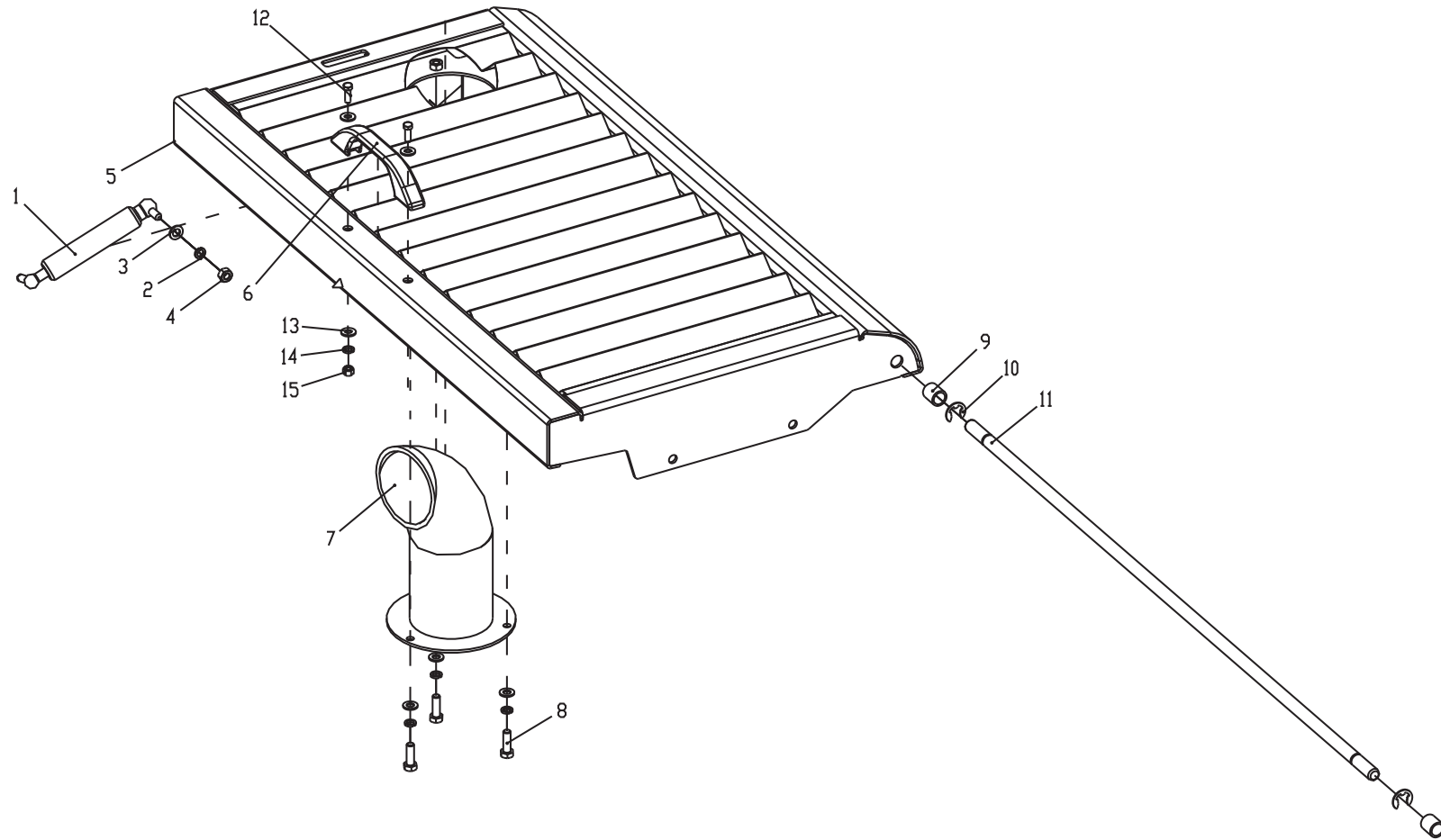


8.1.2 气弹簧解锁总成Unlock the gas spring assembly						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	LG308.12.25.02	安装板焊接	Mounting plate welding		1	
2	LG308.12.25.03	手柄焊接	Handle weldment		1	
3	GB/T97.1	垫圈	Washer	6	2	
4	GB/T93	垫圈	Washer	6	4	
5	GB/T5783	螺栓	Bolt	M6 25	2	
6	GB/T5783	螺栓	Bolt	M12 30	1	
7	GB/T97.1	垫圈	Washer	12	1	
8	NJ130	分离轴承回位弹簧	Return spring		1	
9	LG308.12.25.01	解锁软轴	Unlock the flexible shaft	M12	1	
10	GB/T6170	螺母	Nut		1	
11	GB/T5783	螺栓	Bolt	M6 16	2	

9.1 覆盖件系统 Out Panel System



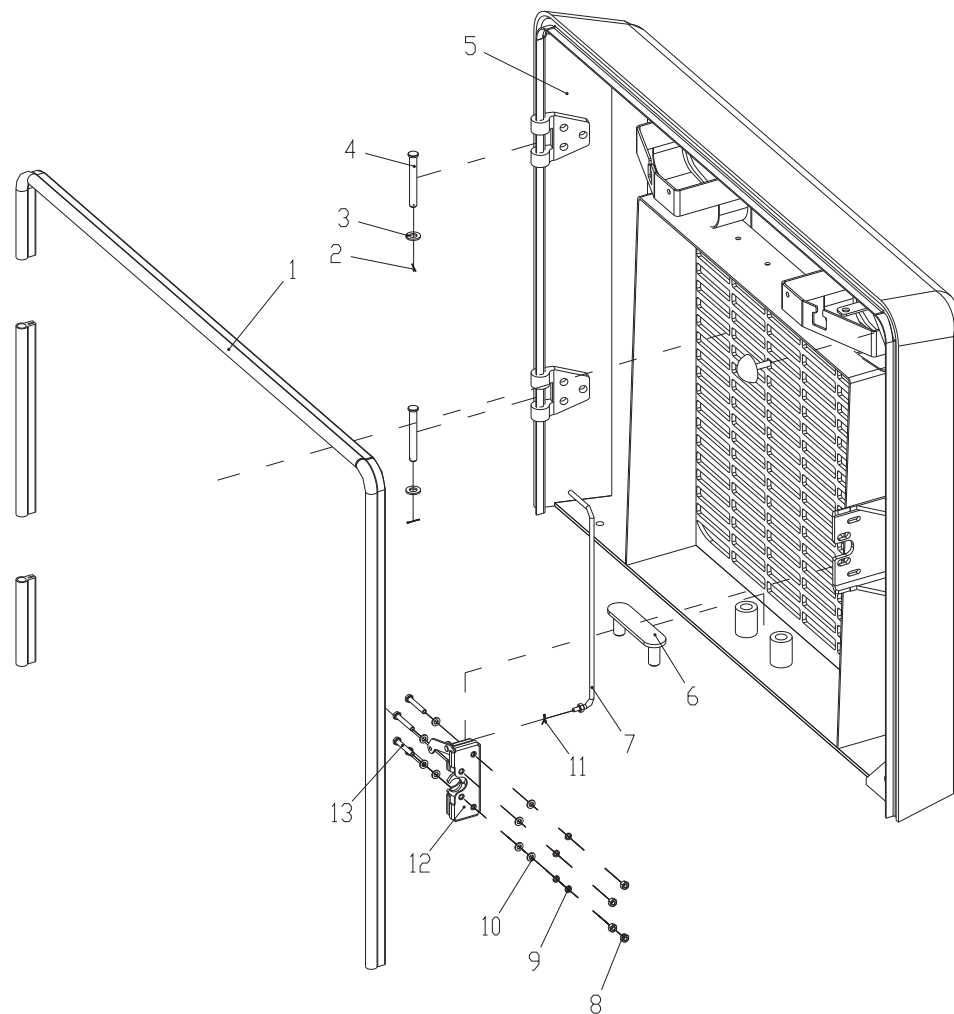
9.1.1 上罩总成 Upper Hood Assembly



9.1.1 上罩总成 Upper Hood Assembly

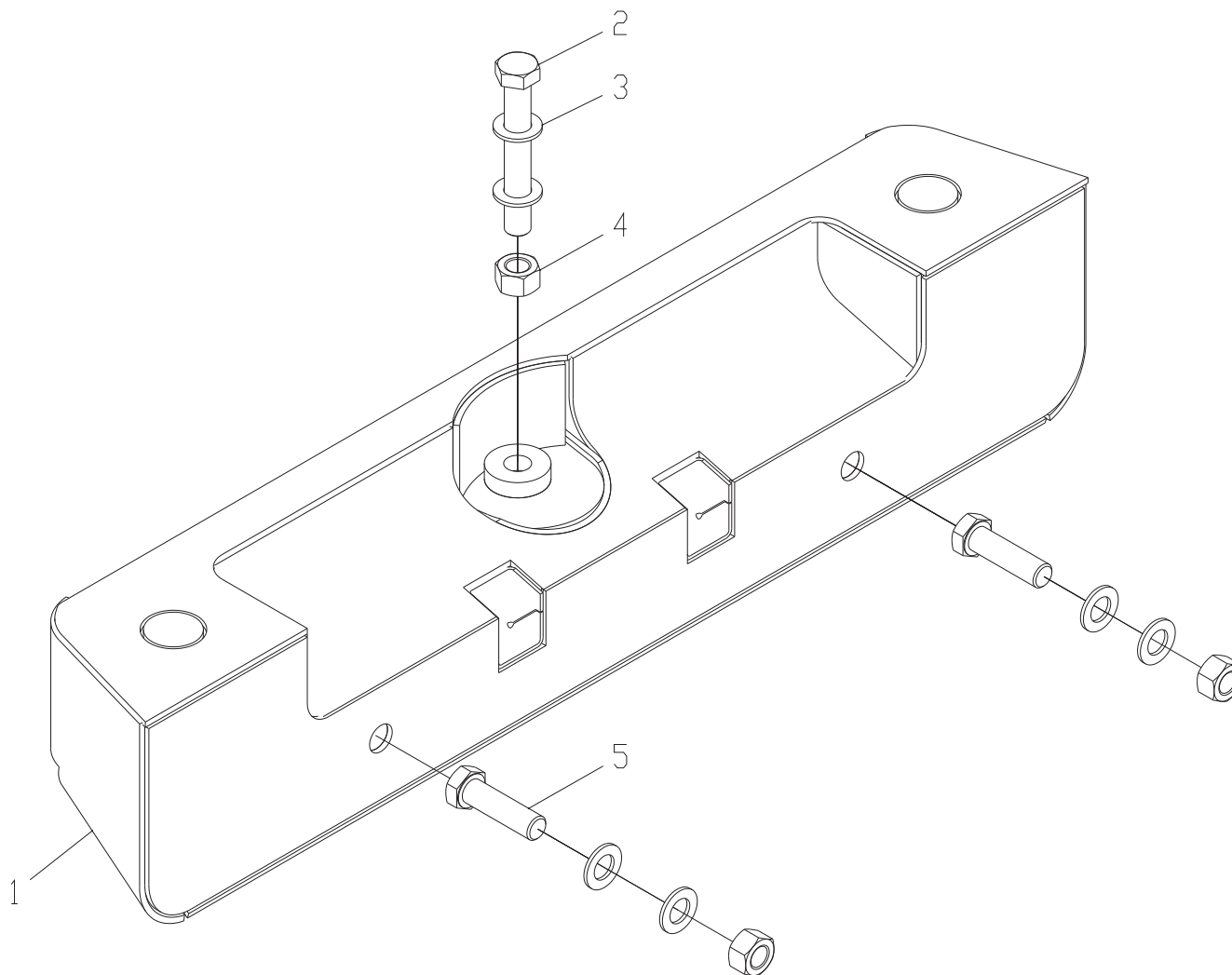
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG308.13.01.01	上罩气弹簧总成	Upper hood assembly	1	
2	GB/T93	垫圈8	Washer	3	
3	GB/T97.1	垫圈8	Washer	3	
4	GB/T6170	螺母M8	Nut	2	
5	LG307.13.01.01	上罩焊合	Upper hood weldment	1	LG307
	LG308.13.01.03				LG308/LG312
6	LG520A3.60.03	上罩把手	Upper hood knob	1	
7	LG308.13.01.02	排气管焊合	Air outlet pipe weldment	1	
8	GB/T5783	螺栓M8x16	Bolt	3	
9	LG308.13.01-004	限位轴套	Limit position shaft bush	2	
10	GB/T896	挡圈12	Washer	2	
11	LG308.13.01-001	旋转轴	Rotating shaft	1	
12	GB/T5783	螺栓M6x20	Bolt	2	
13	GB/T96.1	垫圈6	Washer	4	
14	GB/T93	垫圈6	Washer	2	
15	GB/T6170	螺母M6	Nut	2	

9.1.2 后门总成 Rear Door Assembly

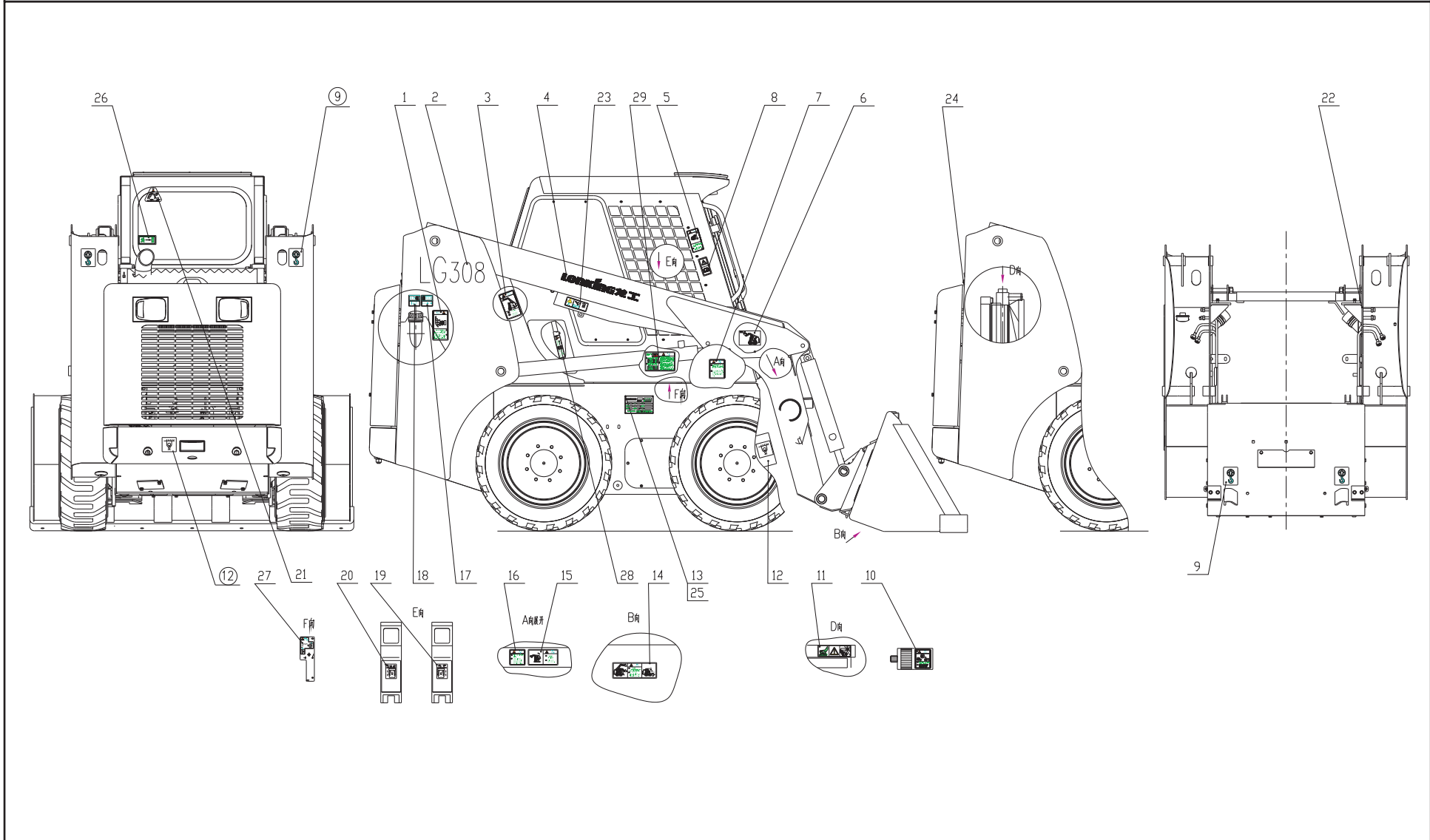


9.1.2 后门总成 Rear Door Assembly						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	H009	后门胶条	Rear door tape	H009长度2500	1	
2	GB/T91	开口销	Cotter	3.2×16	2	
3	GB/T97.1	垫圈10	Washer	10	2	
4	GB/T882 B型	销轴	Pin shaft	10×80	2	
5	LG308.13.02.04	后门焊合	Rear door weldment		1	
6	LG308.13.02.09	后门限位焊合	Rear door limit weldment		1	
7	LG308.13.02.08	后门锁拉杆焊合	Rear door lock rod weldment		1	
8	GB/T6170	螺母M6	Nut		4	
9	GB/T97.1	平垫圈6	Washer		8	
10	GB/T93	垫圈6	Washer		4	
11	GB/T91	开口销	Cotter	1.6×10	1	
12	LG308.13.02.06	后门锁	Rear door lock		1	
13	GB/T5783	螺栓	Bolt	M6×45	4	

9.1.3 后配重总成 Rear Balanced Weight Assembly

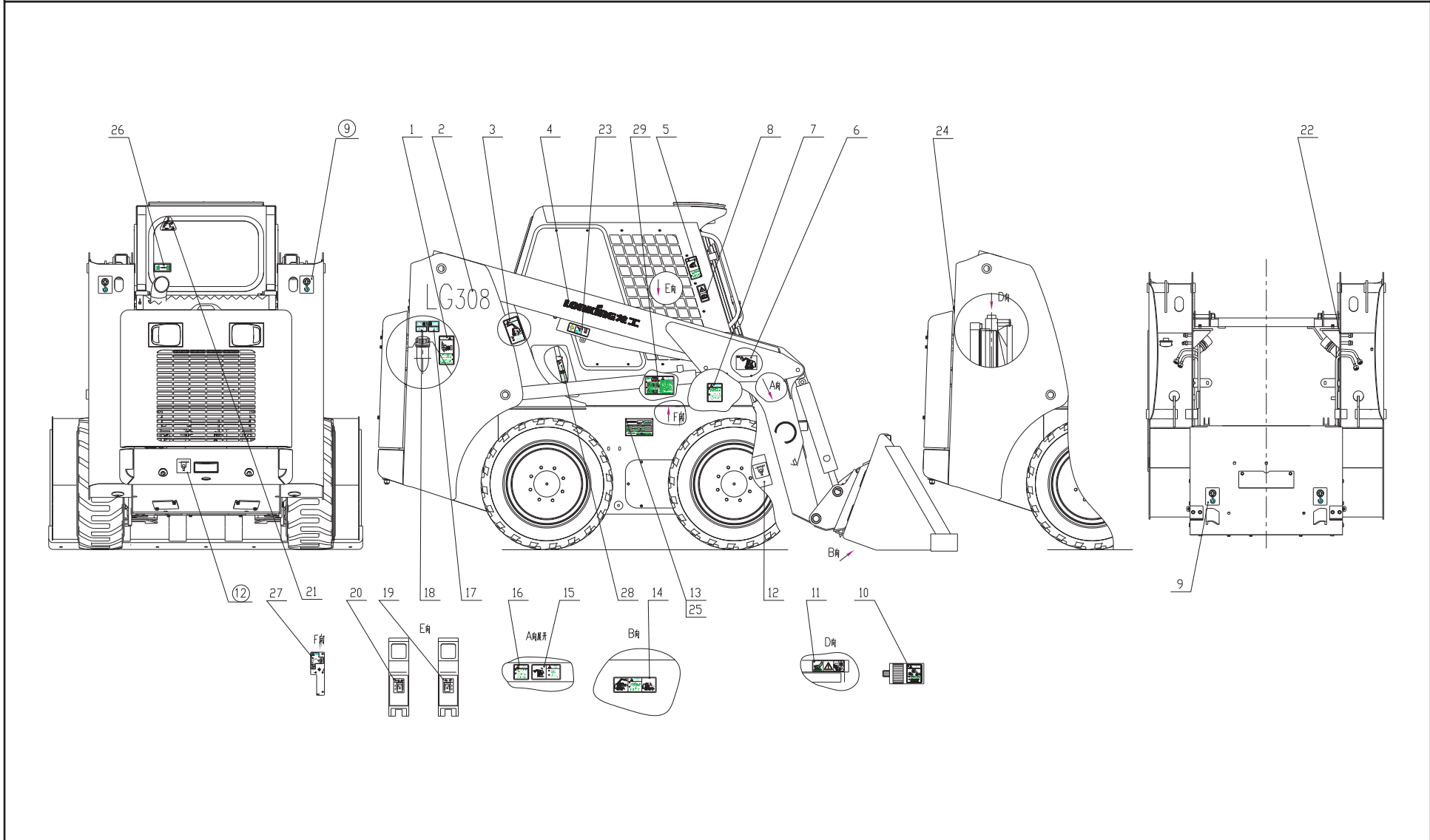


10.1 标志标牌系统 Warning Mark System



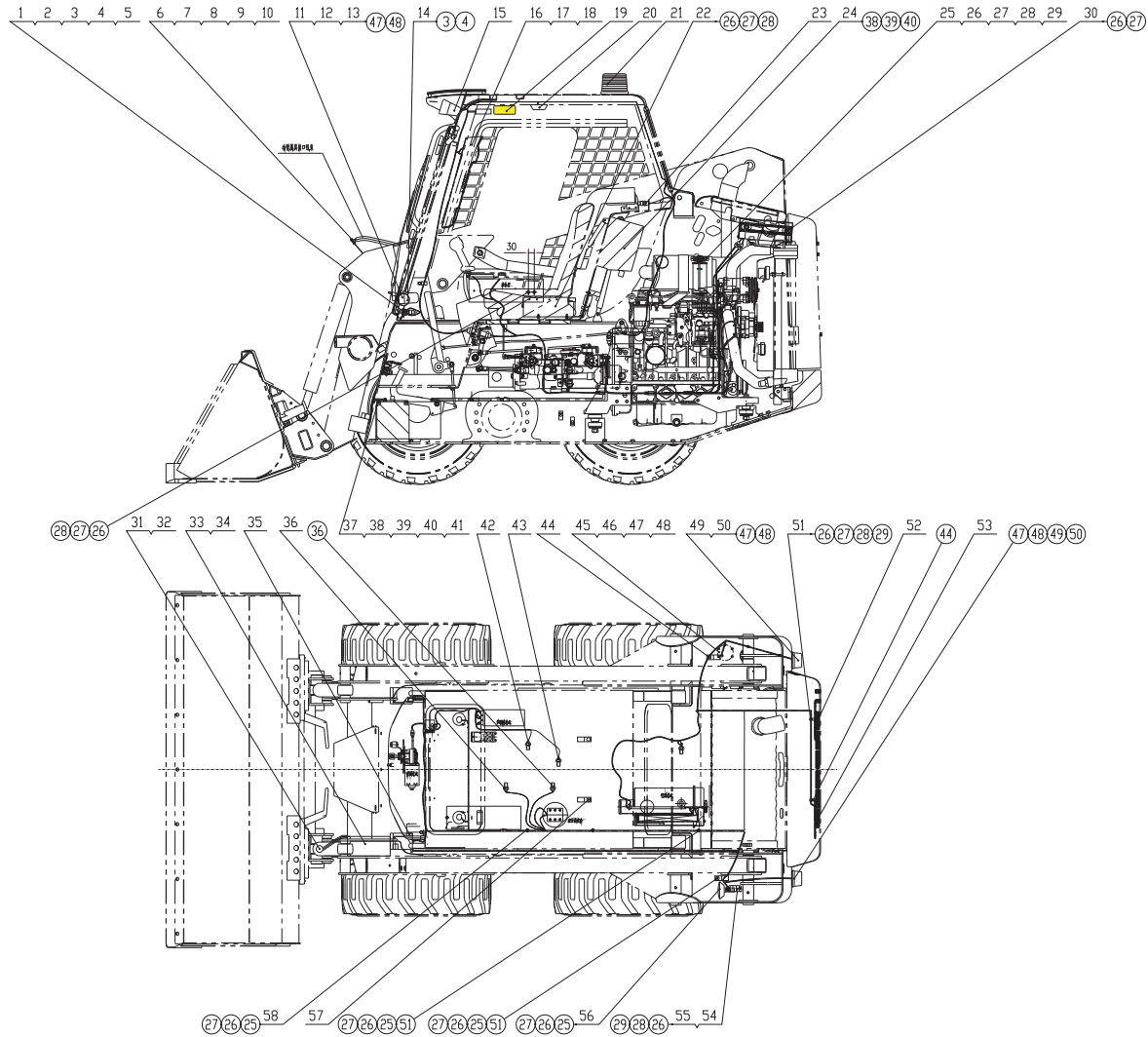
10.1 标志标牌系统 Warning Mark System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG8380.14-007	禁止使用乙醚危险标识	Don't use aether label	1	
2	LG307.14-012	后罩标志	Rear hood label	2	LG307
	LG308.14-012	后罩标志			LG308
	LG312.14-012	后罩标志			LG312
3	LG308.14-002	小心夹手警告标识	Nipping hands warning label	2	
4	LG8380.14-013	动臂“LONKING龙工”	""LONGKING 龙工"" on lift arm"	2	
5	LG308.14-001	离开座椅前危险标识	Dangerous label before leaving seat	1	
6	LG307.14-003	额定载重量标识	Rated payload label	1	LG307
	LG308.14-003	额定载重量标识			LG308
	LG312.14-003	额定载重量标识			LG312
7	LG8380.14-010	打开锁定销警告标识	Open locked pin warning label	1	
8	LG853.14-015	警告用户标识	Warning operator label	1	
9	LG853.14-011	起吊标志	Lifting label	4	
10	LG8380.14-009	发动机启动危险标识	Starting engine warning label	1	
11	LG8380.14-008	散热器和风扇警告标识	Radiator and fan label	1	
12	LG8380.14-014	捆扎位置标识	Wrapping seat label	4	
13	LG308.14-020	标牌	Signs	1	
14	GB/T12618.1	抽芯铆钉412	Mushroom head break mandrel blind	4	

10.1 标志标牌系统 Warning Mark System



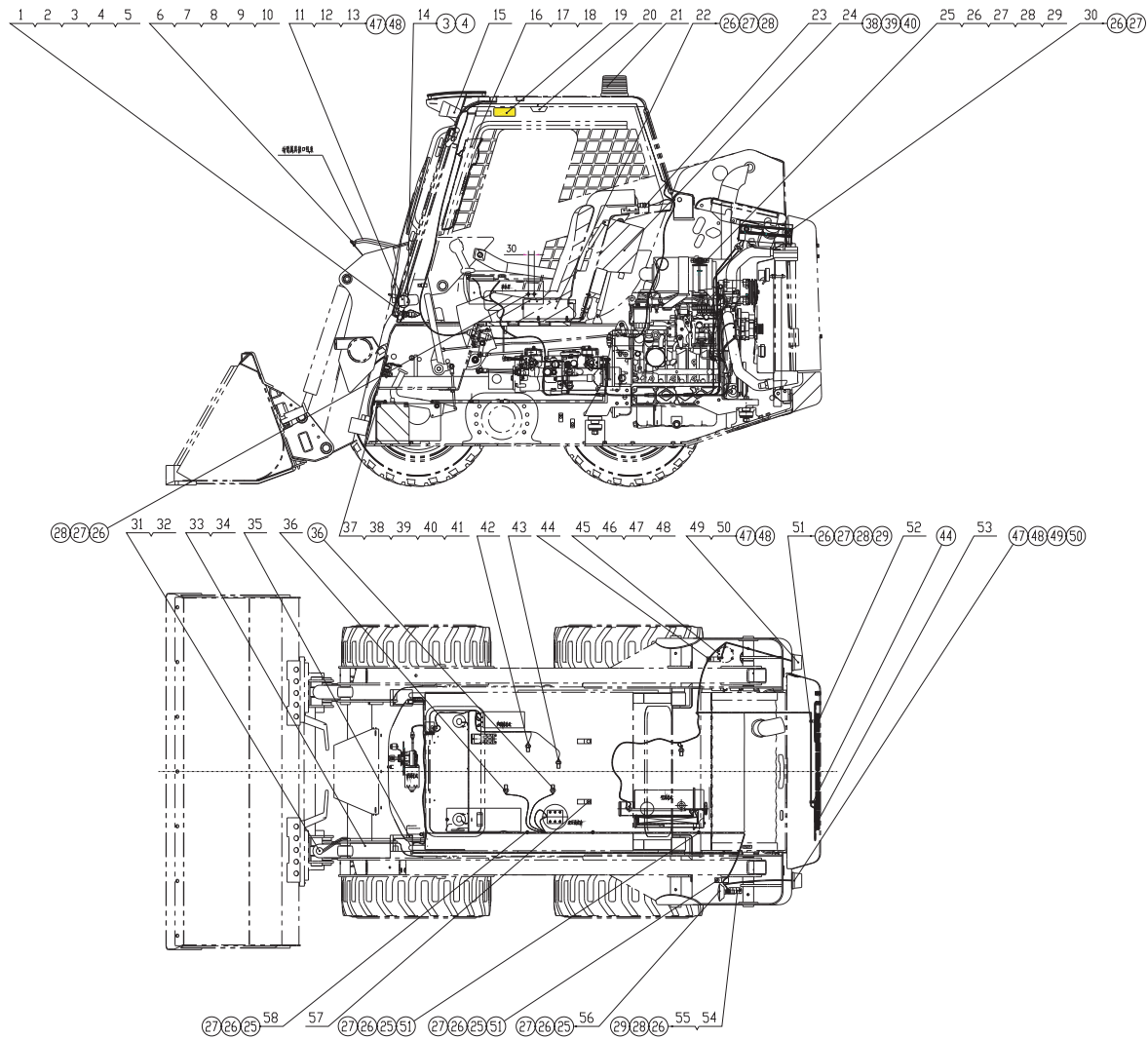
10.1 标志标牌系统 Warning Mark System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
15	LG308.14-005	压砸危险标识	Pressing and dashing warning label	1	
16	LG308.14-004	倾翻危险警告标识	Overturning warning label	1	
17	LG8380.14-006	检查快换连接标识	Checking quick disconnect connection label	1	
18	LG853.14-012	液压油标识	Hydraulic oil label	1	
19	LG853.14-017	燃油标识	Fuel label	1	
20	LG8380.14-017	右手控制手柄功能标牌	Right joystick function label	1	
21	LG8380.14-016	左手控制手柄功能标牌	Left joystick function label	1	
22	LG308.14-013	紧急出口警告标识	Exigent exit Warning label	1	
23	LG308.14-014	维护保养及润滑标识	Maintenance and lubrication label	1	
	LG308.14-021	维护保养及润滑标识 (英文)			出口机用
24	LG308.14-015	安全撑杆警告标识	Safety rod warning label	1	
25	LG308.14-016	后门开启标识	Rear door open label	1	
26	LG308.14-024	安全出口	Safety exit label	1	
27	LG308.14-027	气弹簧解锁警示标识	Gas spring unlock warning label	1	
28	LG308.14-028	禁止触摸警示标识	Do not touch warning label	1	
29	LG308.14-029	低温启动注意标识	Low temperature start Note label	1	

11.1 电气系统 Electrical System



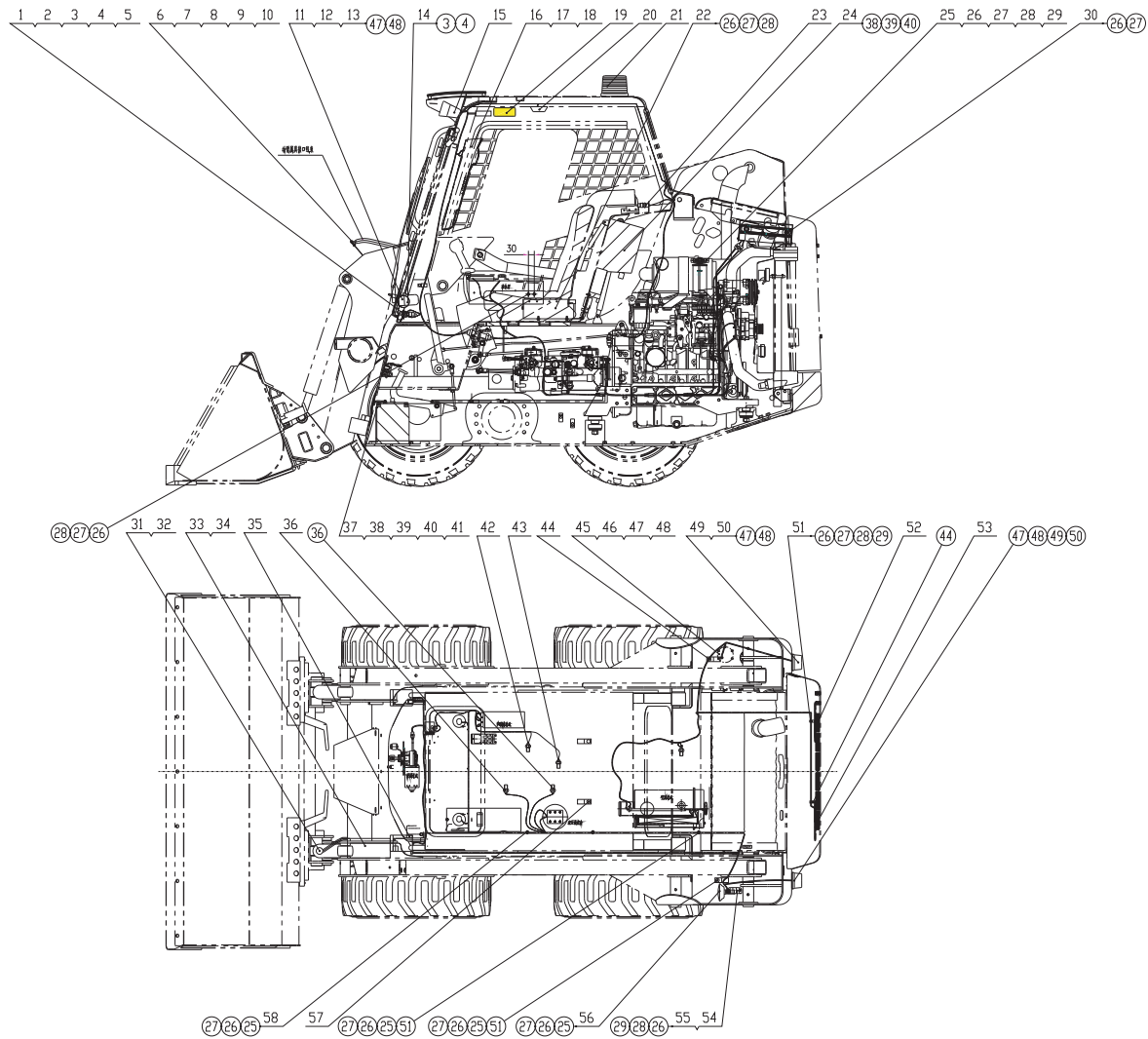
11.1 电气系统 Electrical System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
1	LG8380.15.15	行程开关	Stroke switch	1	
2	GB/T818	螺钉M440	Screw	2	
3	GB/T93	垫圈4	Washer	4	
4	GB/T97.1	垫圈4	Washer	4	
5	GB/T6170	螺母M4	Nut	2	
6	LG308.15I.01.01	动臂属具接口线束	Lift arm and Tool harness	1	
7	GB/T818	螺钉M316	Screw	4	
8	GB/T93	垫圈3	Washer	4	
9	GB/T97.1	垫圈3	Washer	4	
10	GB/T6170	螺母M3	Nut	4	
11	LG8380.15.16	雨刮洗涤总成	Wiper washing assembly	1	
12	GB/T818	螺钉M516	Screw	1	
13	GB/T6170	螺母M5	Nut	1	
14	GB/T818	螺钉M420	Screw	2	
15	LG308.15 - 004	工作灯	Working lamp	2	
16	LG308.15.03	仪表控制器总成	Instrument controller assembly	1	
17	6JK.007.232-001	点火开关	Key switch	1	
18	GB/T70.1	螺钉M616	Screw	3	

11.1 电气系统 Electrical System



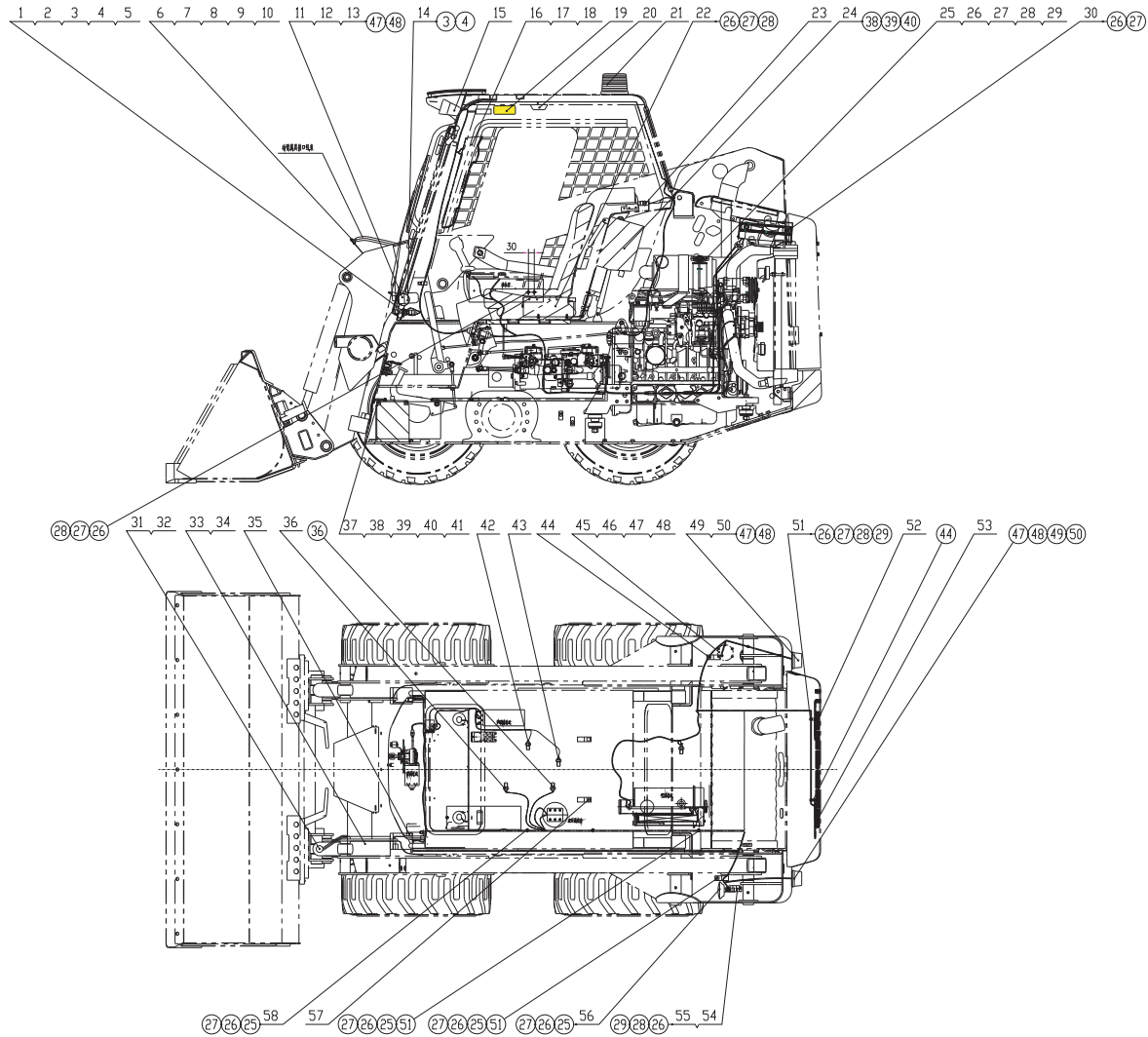
11.1 电气系统 Electrical System					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
19	LG312.15-003	转向灯	Steering lamp	2	选配
20	LG308.15 - 003	顶棚灯	Ceiling lamp	1	
21	LG312.15-004	吸铁石警示灯	Warning lamp	1	选配
22	LG312.15.01	控制盒总成	Control-box assembly	1	
23	LG308.15 - 002	接近开关	Closed switch	1	
24	LG307.15.04	空调总成	Air conditioning assembly	1	
25	GB/T5783	螺栓M610	Bolt	22	
26	GB/T93	垫圈6	Washer	41	
27	GB/T96.1	垫圈6	Washer	39	
28	GB/T5783	螺栓M625	Bolt	18	
29	GB/T6170	螺母M6	Nut	5	
30	GB/T5783	螺栓M635	Bolt	4	
31	LG308.15I.01.02	铣刨器线束	Milling harness	1	选配
32	LG308.15I.01.03	吹雪器线束	Snow blower harness	1	选配
33	LG312.15.02	总开关电器盒总成	Electrical switch assembly	1	
34	LG503DC.26.0637B	起动继电器	Start relay	1	
35	60980001343	Z4插头~R988001714	Plug	1	
36	LG308.15-014	倒车喇叭开关	Back-up alarm switch	2	

11.1 电气系统 Electrical System



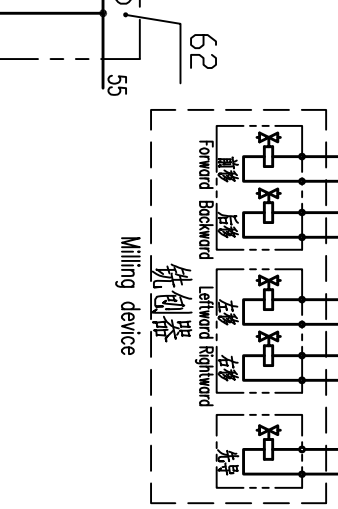
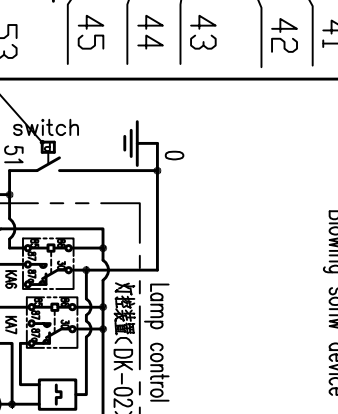
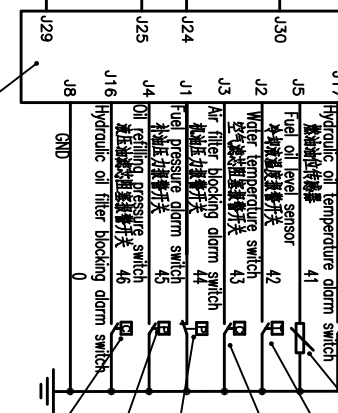
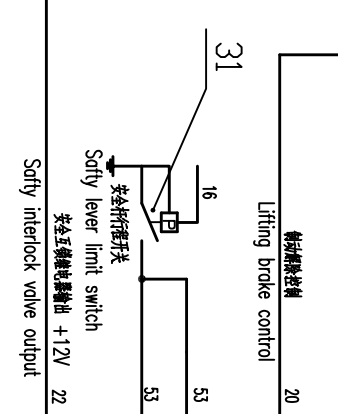
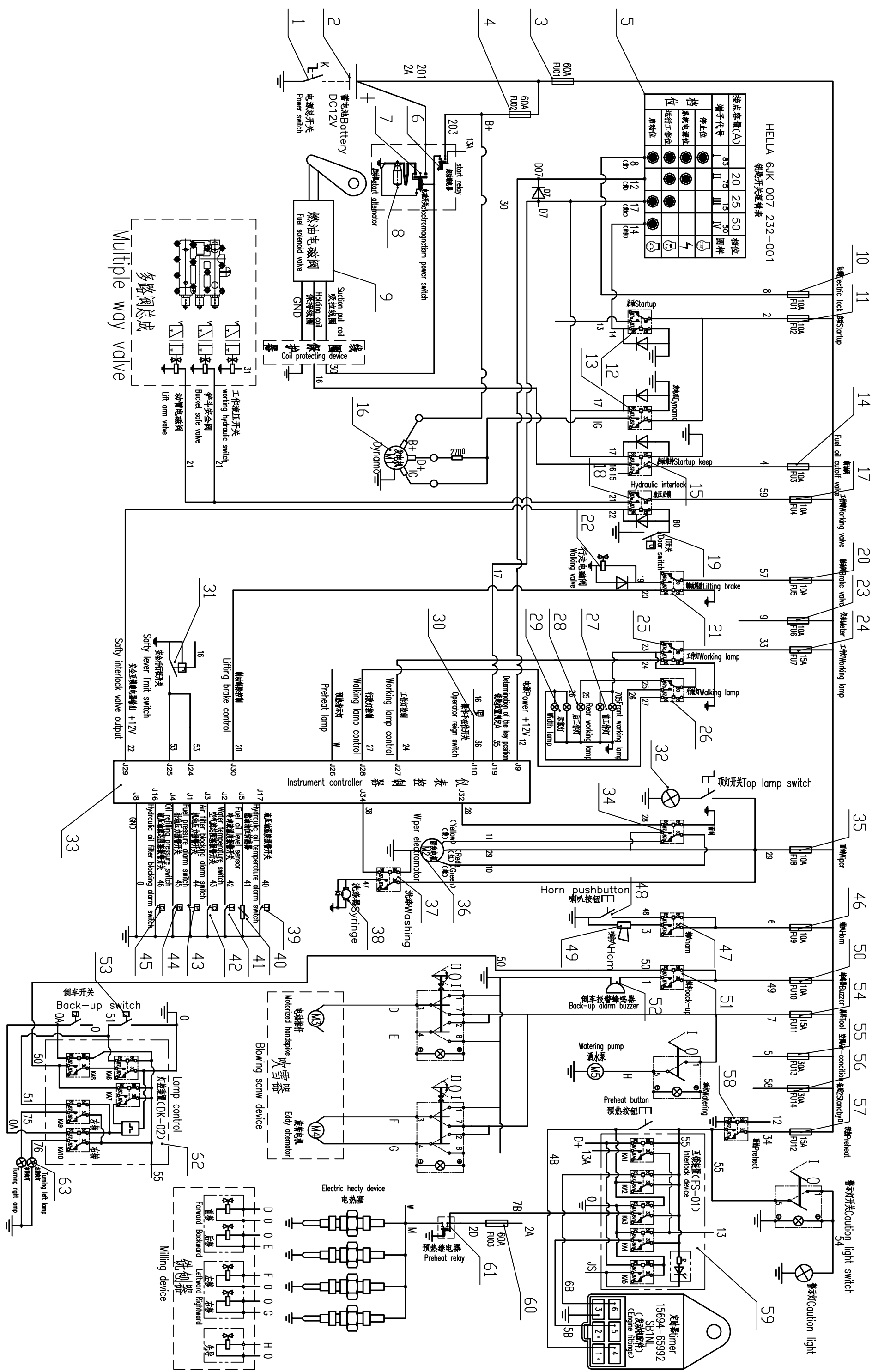
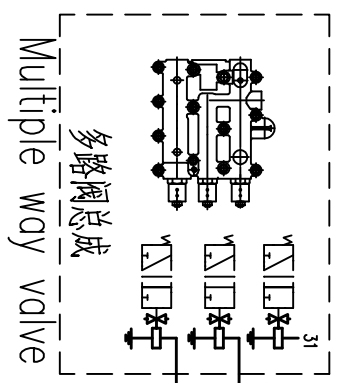
11.1 电气系统 Electrical System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
37	LG853.15.26	蓄电池	Battery		1	
38	GB/T5783	螺栓M825	Bolt		6	
39	GB/T97.1	垫圈8	Washer		6	
40	GB/T93	垫圈8	Washer		6	
41	GB/T6170	螺母M8	Nut		2	
42	YT306J-9/16-18UNF	油温开关	Oil temperature switch		1	
43	YT310B	补油开关	Up the oil switch		1	
44	LG308.15 - 006	线夹8—8.5	Line clamp		2	
45	LG308.15 - 001	燃油油位传感器	Fuel oil level sensor		1	
46	GB/T818	螺钉M510	Screw		5	
47	GB/T97.1	垫圈5	Washer		11	
49	GB/T93	垫圈5	Washer		11	
49	LG312.15-002	红色示宽灯	Red light show wide		2	选配
50	GB/T818	螺钉M530	Screw		4	
51	LG308.15 - 010	线夹14—8.5	Line clamp		3	
52	LG308.15 - 012	左后组合灯	Left rear combined lamp		1	
53	LG308.15 - 013	右后组合灯	Right rear combined lamp		1	
54	LG8380.15.18	倒车报警蜂鸣器	Back-up alarm buzzer		1	

11.1 电气系统 Electrical System



HELLA 6JK 007 232-001
继电器开关逻辑表

端子代号	档 I	档 II	档 III	档 IV	档位图样
83	●	●	●	●	8
75	●	●	●	●	2
15	●	●	●	●	4
50	●	●	●	●	17
17	●	●	●	●	14
14	●	●	●	●	13
13	●	●	●	●	12
12	●	●	●	●	17
11	●	●	●	●	16
10	●	●	●	●	15
9	●	●	●	●	18
8	●	●	●	●	16
7	●	●	●	●	15
6	●	●	●	●	14
5	●	●	●	●	13
4	●	●	●	●	12
3	●	●	●	●	11
2	●	●	●	●	10
1	●	●	●	●	9



11.2 电气原理 Electrical Principium						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	60405020050	电源总开关	Power switch		1	
2	LG853.15.26	蓄电池	Battery	N120(12V120AH)	1	
3	FU60A308	总保险丝	Major fuse	60A	1	
4	FU60A308	保险丝	Fuse	60A	1	
5	LG8380.15.13	钥匙开关	Key switch	6JK 007 232-001	1	
6	LG503DC.26.06	起动继电器	Start relay	37B - 35085 12V 80A	1	
7	17123-6302-4	电磁开关	Electromagnetism power switch		1	
8	17123-6301-6	启动机	Start altemator		1	
9	1A021-6001-5	燃油电磁阀	Fuel solenoid valve		1	
10	60406040017	电锁保险丝	Key switch fuse	10A	1	
11	60406040017	启动保险丝	Start fuse	10A	1	
12	LG308.15.02-001	启动控制继电器	Start controlling relay		1	
13	LG308.15.02-001	发电机继电器	Charge altemator relay		1	
14	60406040017	断油阀保险丝	Fuel oil cut off valve	10A	1	
15	LG308.15.02-001	启动维持继电器	Atart keep relay		1	
16	16404-6401-2	发电机	Charge altemator		1	
17	60406040017	工作阀保险丝	Working valve fuse	10A	1	
18	LG308.15.02-001	液压互锁继电器	Hydraulic interlock relay		1	

11.2 电气原理 Electrical Principium						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
19	LG307.15-001	门开关	Door switch		1	
20	60406040017	制动阀保险丝	brake valve fuse	10A	1	
21	LG308.15.02-001	制动解除继电器	Relieve brake relay		1	
22	SV10-23-02-12-DN-B-6S	行走电磁阀	Walking valve		1	
23	60406040017	仪表保险丝	Meter fuse	10A	1	
24	60406040025	工作灯保险丝	Working lamp fuse	15A	1	
25	LG308.15.02-001	工作灯继电器	Working lamp relay		1	
26	LG308.15.02-001	行驶灯继电器	Walking lamp relay		1	
27	LG308.15-004	工作灯	Working lamp	1GA 996 522—207	2	
28	LG308.15-012	左后组合灯	Left rear combined lamp		1	
	LG308.15-013	右后组合灯	Right rear combined lamp		1	
		行驶尾灯	Walking rear lamp	12814 12V 10W	1	后组合灯配带
29	LG312.15-002	红色示宽灯	Red light show wide		2	
30	LG308.15-002	操作手在位开关	Hand working switch	Bi4U-M12-AN6X	1	
31	LG8380.15.15	安全杆行程开关	Closed switch		1	
32	LG308.15-003	顶灯	Top lamp		1	
33	LG308.15.03	仪表控制器总成	Instrument controller assembly		1	
34	LG308.15.02-001	雨刮继电器	Clearing water relay		1	

11.2 电气原理 Electrical Principium						
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks	
35	60406040017	雨刮保险丝	Clearing water fuse	10A	1	
36	LG8380.15.16	雨刮电机	Clearing water Altemator		1	
37	LG308.15.02-001	洗涤继电器	Washing relay		1	
38	LG8380.15.16	洗涤器	Washing implement		1	
39	YT306J-9/16-18UNF	液压油温传感器	Hydraulic oil temperature sensor	232-011-017-032D	1	
40	LG308.15-001	燃油油位传感器	Fuel oil level sensor		1	
41	51601-37671	水温度报警开关	Alarm switch of water temperature		1	
42	X770062	空气滤芯阻塞报警开关	Air filter blocking alarm switch		1	
43	LG8380.15.22	机油压力报警开关	Fuel pressure alarm switch		1	
44	YT310B	补油压力报警开关	Oil refilling pressure switch		1	
45	926923	液压油滤芯阻塞报警开关	Hydraulic oil filter blocking alarm switch		1	
46	60406040017	电喇叭保险丝	Electrical horn fuse	10A	1	
47	LG308.15.02-001	电喇叭继电器	Electrical horn relay		1	
48	LG308.05.01.03	电喇叭按钮	Electrical horn switch		1	
49	LG8380.15.17	电喇叭	Electrical horn		1	
50	60406040017	蜂鸣器保险丝	Buzzer fuse	10A	1	
51	LG308.15.02-001	倒车继电器	Back-up relay		1	
52	LG308.15-001	倒车报警蜂鸣器	Back-up alarm buzzer	HELLA 6015	1	

11.2 电气原理 Electrical Principium					
序号 Item	代号 Parts number	名称 Part Description	规格 Specification	数量 Qty	备注 Remarks
53	LG308. 15-014	倒车喇叭开关	Back-up pressure switch		2
54	60406040025	属具保险丝	Tool fuse	15A	1
55	60406040019	空调保险丝	Air-condition fuse	30A	1
56	60406040019	备用保险丝	Standby fuse	30A	1
57	60406040025	预热控制保险丝	Preheat control fuse	15A	1
58	LG308. 15. 02—001	预热控制继电器	Preheat control relay		1
59	FS-01	互锁装置	Interlock device		1
60	FU60A308	预热保险丝	Preheat fuse	60A	1
61	LG503DC. 26. 06	预热继电器	Preheat relay		1
62	DK-02	灯控装置	Light control device		1
63	LG312. 15-003	转向灯	Steering lamp		2

12.1 随机装箱系统 Random Packing System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
1	P822768	主滤芯	The main filter		1	LG307/LG308
	R002039					LG312
2	P822769	安全滤芯	Safety element		1	LG307/LG308
	R002040					LG312
3	HH164-32430	机油滤芯	Oil filter		1	LG307
	HH1C0-32430					LG308/LG312
4	HH166-43560	燃油滤芯	Fuel filter		1	
5	LG308.10-001	限位块1	limit block		2	
6	GB/T3452.1	O形圈37.693.53	O-ring		1	
7	SAE J518	O型圈24.99*3.53	O-ring		1	
8	29.74*2.95-F90	O型圈	O-ring		4	
9	GB/T3452.1	O形圈6.51.5	O-ring		2	
10	GB/T3452.1	O形圈81.5	O-ring		2	
11	GB/T3452.1	O形圈102	O-ring		10	
12	GB/T3452.1	O形圈122	O-ring		6	
13	GB/T3452.1	O形圈152	O-ring		2	
14	GB/T3452.1	O形圈202	O-ring		2	
15	GB/T3452.1	O形圈262	O-ring		2	

12.1 随机装箱系统 Random Packing System						
序号 Item	代号 Parts number	名称 Part Description		规格 Specification	数量 Qty	备注 Remarks
16	12V C5W 2FW M7	顶灯泡	The top of the lamp		1	
17	12814 12V 10W	尾灯灯泡	Tail light bulb		1	
18	H3 12V 55W	前后灯泡	Bulb		1	
19	LG8380.04-001	滚花螺栓	Knurled bolt		4	
20	GB/T6177.2	六角法兰螺母M16*1.5	Hexagon nuts with flange		4	
21	BX2011C-10A	保险丝	Fuse		5	
22	BX2011C-20A	保险丝	Fuse		5	
23	BX2011C-30A	保险丝	Fuse		5	
24	15A	保险丝	Fuse		5	
25	500C	压杆黄油枪	Lever grease gun		1	
26		随机工具包	Then Kit		1	
27		随机工具2	Then tool		1	
28		滑移装载机装箱清单(中文)	Skid steer loader Packing List		1	国内机用
		滑移装载机装箱清单(英文)				出口机用
29		整车出厂合格证	Machine factory certificate		1	
30		滑移配件图册(中英文版)	Spare parts manual		1	
31		滑移使用说明书(中文)	Operation manual		1	国内机用
		滑移使用说明书(英文版)				出口机用

