

SR1018D AERIAL WORK PLATFORM PARTS CATALOG



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Spare parts and services

For the owner of the machines of LGMG, only the spare parts and services of LGMG can make your machine to better maintain the original features.

Only LGMG is able to provide you with the perfect match of pure quality spare parts for your machine and knowledge of professional maintenance staff. Only in this way it can ensure sustainable high productivity and longer service life.

SR1018D AERIAL WORK PLATFORM PARTS CATALOG

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LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Add: Zhongrun Century Square, No. 13777, Jingshi Road, Lixia, Jinan, Shandong, P.R. China

Tel: 86-0531-81663345

Fax: 86-0531-81666853

Web: WWW.LGMG.COM.CN

FOREWORD

This parts catalog of SR1018D aerial work platform is made for the convenience of users to use, repair and maintain the machine, which can be referred in the process of using. It can also help the users to be familiar with the structure and assembly relation of the machine. Parts of the engine are showed in details in its structure handbook, which are no longer contained in the catalog.

The catalog identifies drawings and assembly relations of different parts according to the system. Components which can not be taken apart, such as welding parts or riveted assemblies, are marked only by their code without the list of their consisting parts. The list in the catalog is arranged in Chinese and English.

This catalog is based on the SR1018D standard product, which can be a reference for the other nonstandard products, for more information, please consult LGMG, the local dealer or LinGong website. With the advancement of technology, we will keep on improving the product, so some content in the catalog may be inconsistent with the future products, which will not notice the users. When ordering the spare parts, please be kindly inform us the manufacturing date and serial number of the machine.

THE COMPILER
2013.6

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Gps

O3600-2536000182

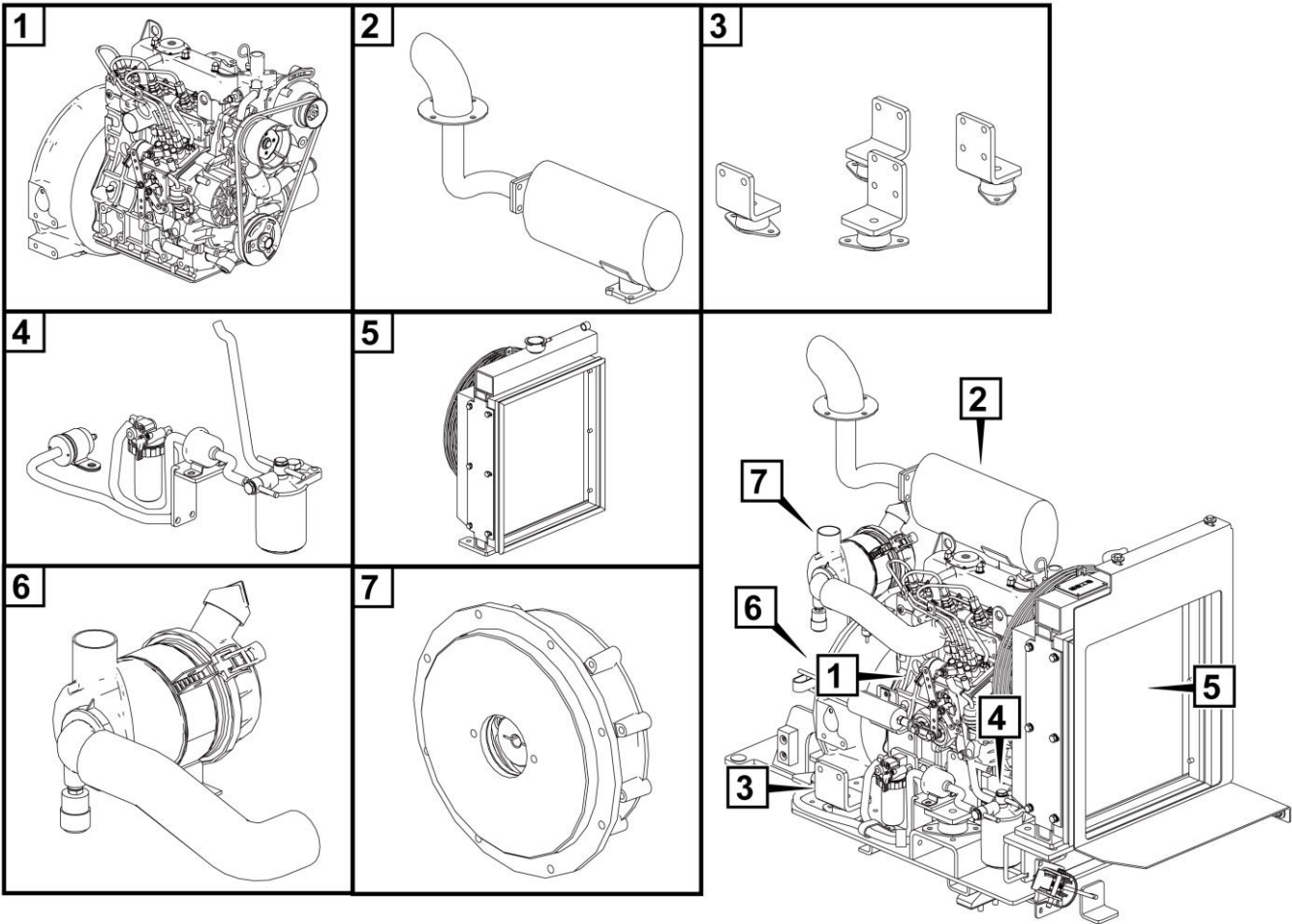
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A DIESEL ENGINE SYSTEM

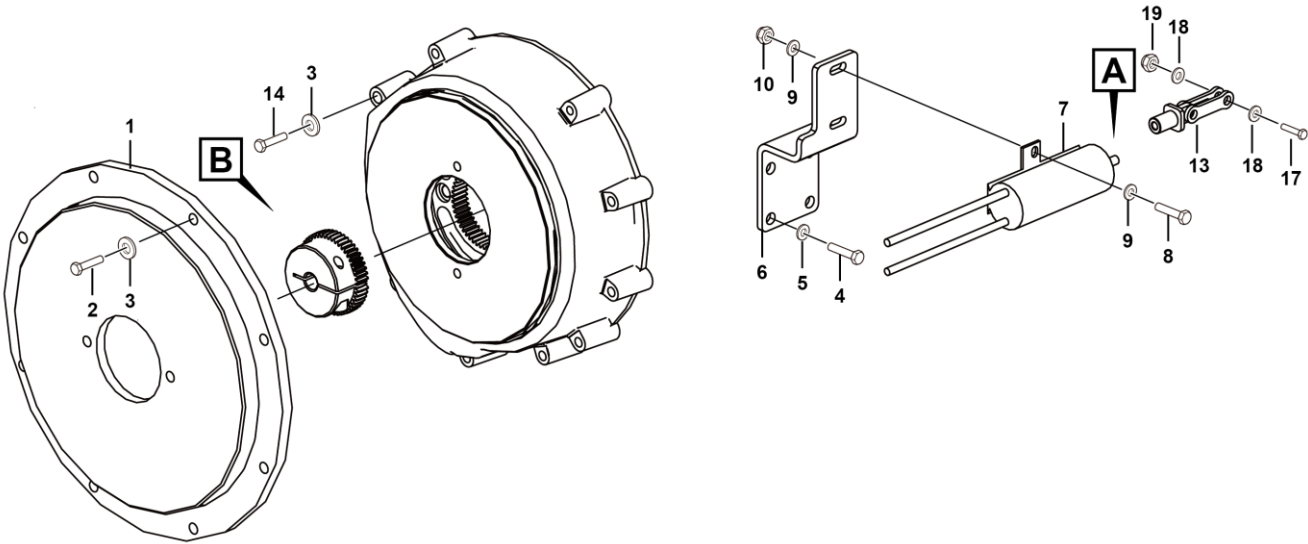
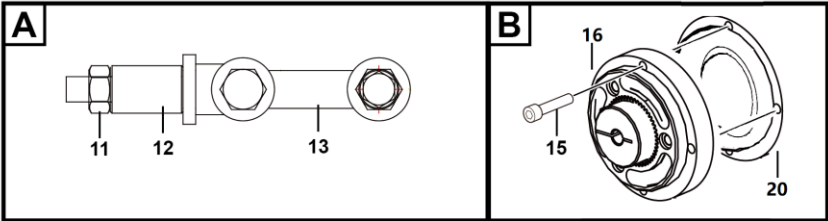


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Engine assembly

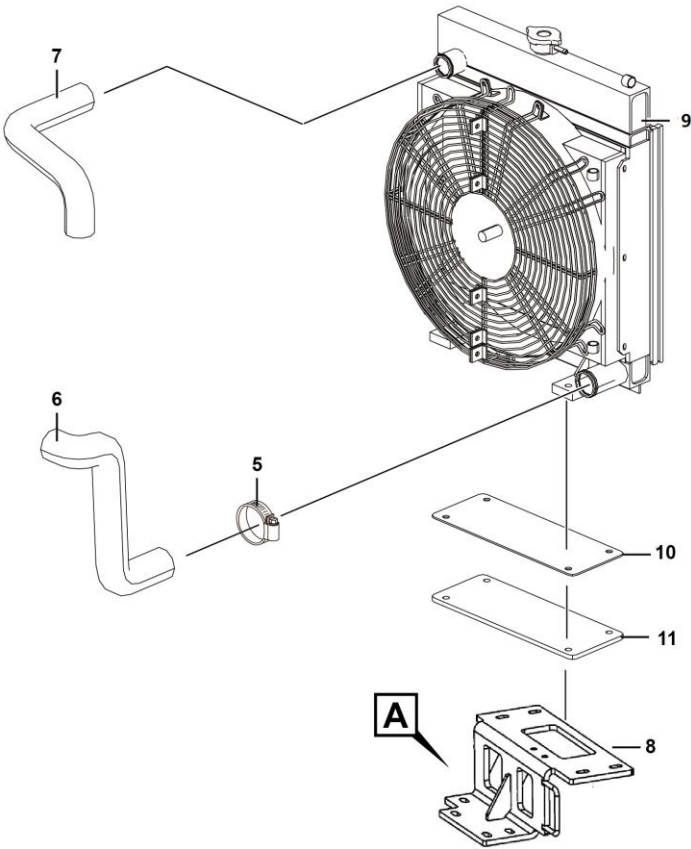
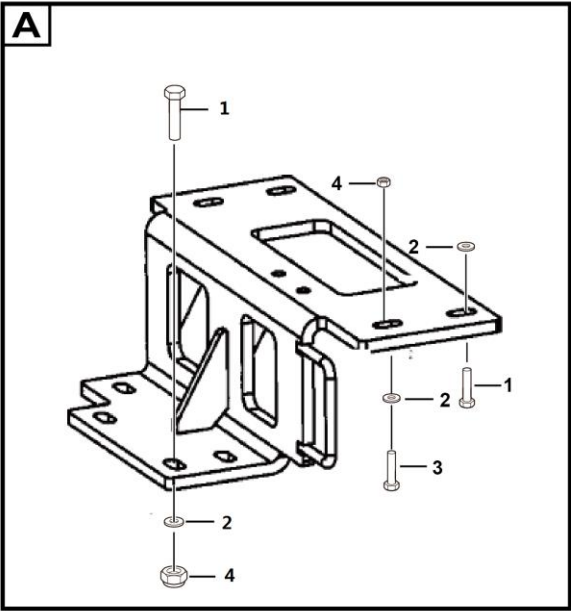


Engine transmission system



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25010026242	Plate	Y	1	
2	4011010707	Bolt gb5783-m10*30flznyc-8.8-480	Y	4	
3	4015010278	Washer gb96.1-10flznyc-480	Y	8	
4	4011011501	Screw gb5786-m10*1.25*25flznyc-8.8-480	Y	4	
5	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	4	
6	25010020631	Bracket weldment, solenoid valve installation	Y	1	
7	4110001405	Solenoid valve 1700-4189, throttle	Y	1	
8	4011010731	Bolt gb5783-m6*25flznyc-8.8-480	Y	2	
9	4015010296	Washer gb96.1-6flznyc-480	Y	4	
10	4013010300	Nut gb889.1-m6flznyc-8-480	Y	2	
11	4013010356	Nut 1/4-28 unf-2b	Y	1	
12	25010010132	Weldment, throttle solenoid fixed seat	Y	1	
13	25010010142	Weldment, tie rod, for connecting solenoid valve	Y	1	
14	4011010727	Bolt gb5783-m10*35flznyc-8.8-480	Y	4	
15	4014010107	Screw gb70.1-m10*1.25*20flznyc-10.9-480	Y	4	
16	4110702981	Coupling rj-sdlg191111ca	Y	1	
17	4011010708	Bolt gb5783-m8*30flznyc-8.8-480	Y	2	
18	4015010280	Washer gb97.1-8flznyc-480	Y	4	
19	4013010297	Nut gb889.1-m8flznyc-8-480	Y	2	
20	25010020741	Plate	Y	1	

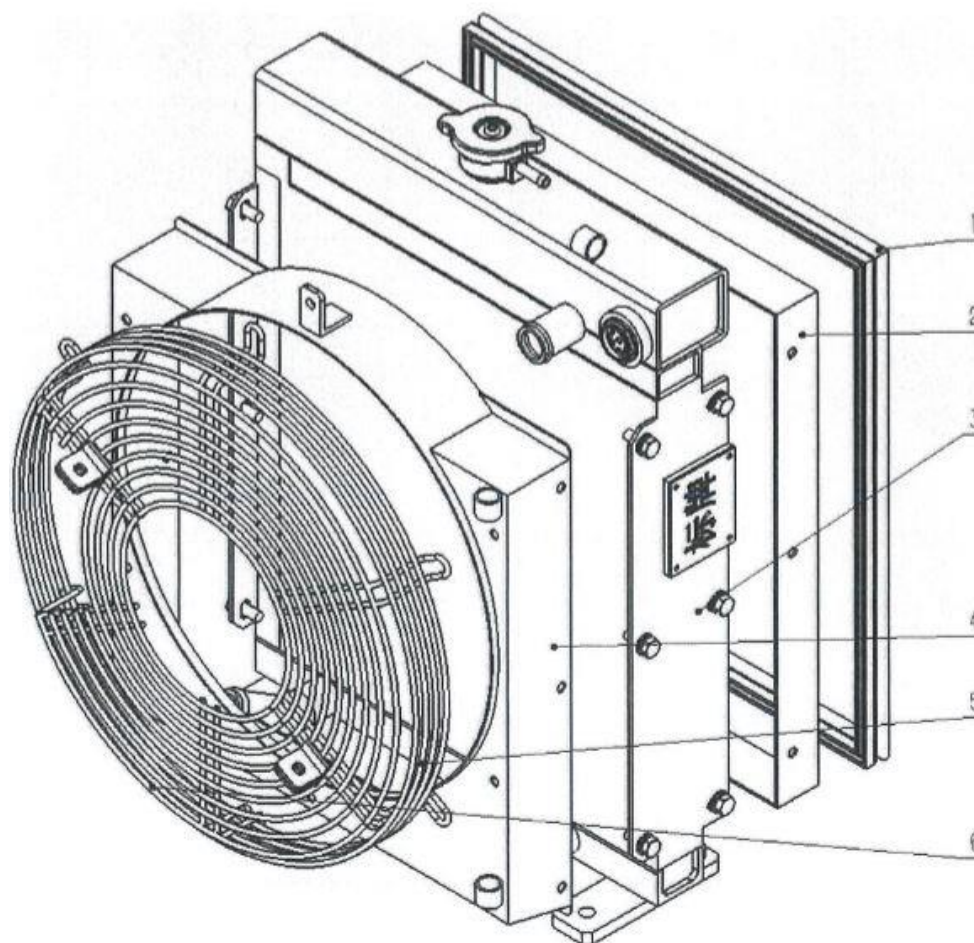
Engine cooling system



A0100-2501000819.S1d

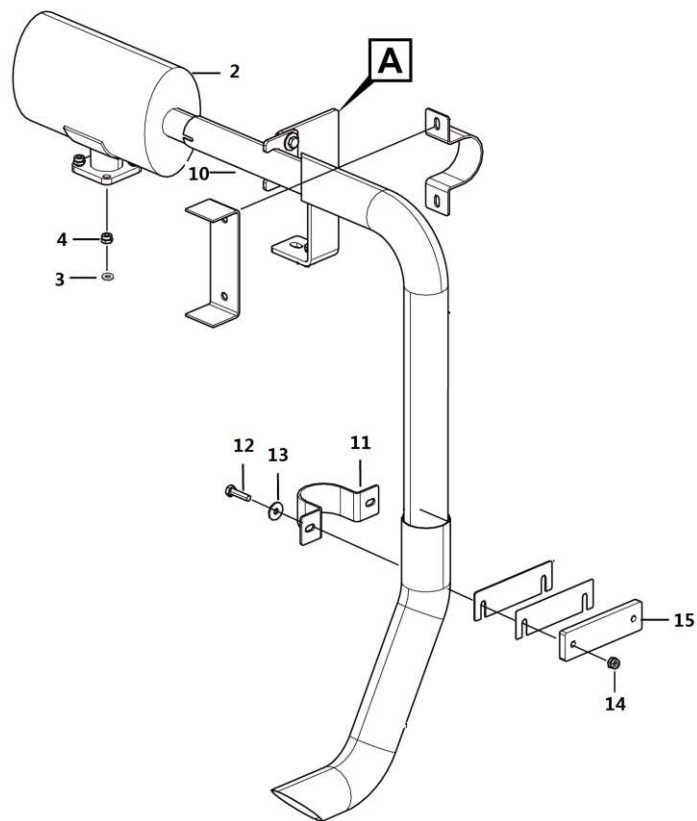
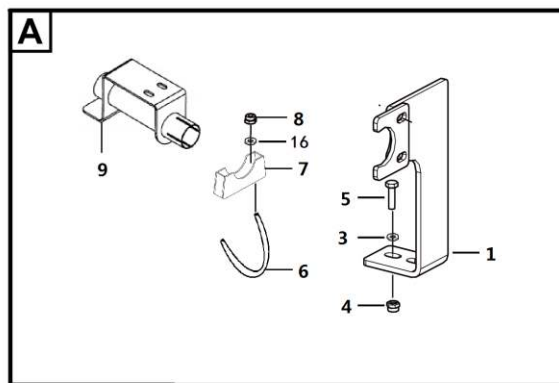
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4011010706	Bolt gb5783-m10*40flznyc-8.8-480	Y	6	
2	4015010278	Washer gb96.1-10flznyc-480	Y	14	
3	4011010977	Bolt gb5783-m10*60flznyc-8.8-480	Y	2	
4	4013010296	Nut gb889.1-m10flznyc-8	Y	6	
5	4017000008	Hose clamp jb8870-d40	Y	4	
6	25010008151	Engine coolant inlet hose, engine-radiator	Y	1	
7	25010020671	Engine water outlet pipe	Y	1	
8	25010020652	Weldment, radiator bracket	Y	1	
9	4110703397	Radiator assembly m9115765	Y	1	
10	25010008172	Fixed plate, for fixing radiator	Y	2	
11	25010008182	Rubber sheet, for fixing radiator	Y	1	

Radiator assembly m9115765



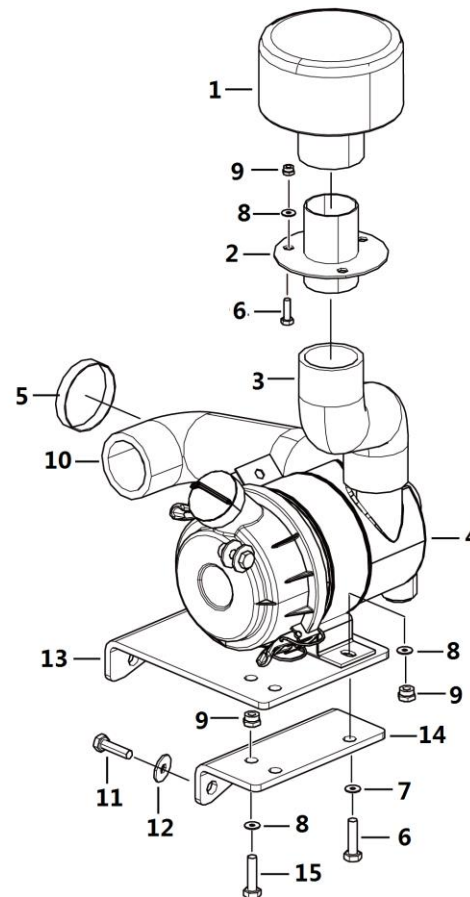
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4110702633001	U-seal 8290011980	Y	1	
2	4110703289001	Sealing plate qb1325	Y	1	
3	4110703397001	Water radiator s9115765	Y	1	
4	4110703397002	Shroud db1215	Y	1	
5	4110703397003	Guard hb0676	Y	1	
6	4110703397004	Guard hb0677	Y	1	

Engine exhaust system

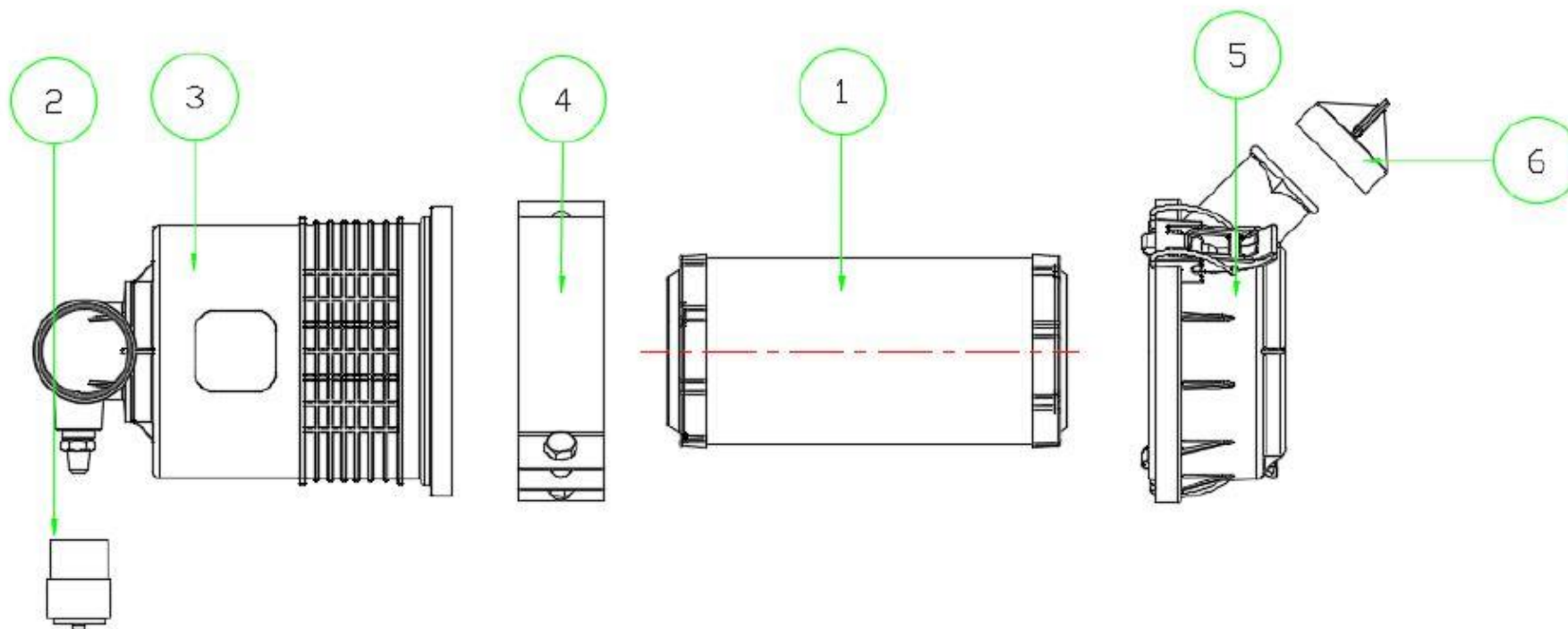


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25010018943	Bracket weldment, exhaust pipe	Y	1	
2	4110703285	Weldment, muffler 1434	Y	1	
3	4015010280	Washer gb97.1-8flznyc-480	Y	10	
4	4013010350	Nut gb6170-m8epcu-8	Y	6	
5	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	6	
6	25010020571	U bolt	Y	1	
7	25010020561	Seat	Y	1	
8	4013010414	Nut gb6185-m6flznyc-8-480	Y	2	
9	25010018881	Weldment, transition pipe weldment	Y	1	
10	25010018892	Exhaust pipe	Y	1	
11	25010014553	Pipe clamp, for fixing exhaust pipe	Y	2	
12	4011010972	Bolt gb5783-m8*35flznyc-8.8-480	Y	2	
13	4015010289	Washer gb96.1-8flznyc-480	Y	6	
14	4013010297	Nut gb889.1-m8flznyc-8-480	Y	2	
15	25010014592	Cushion block, for fixing exhaust pipe	Y	1	
16	4015010296	Washer gb96.1-6flznyc-480	Y	2	

Engine intake system

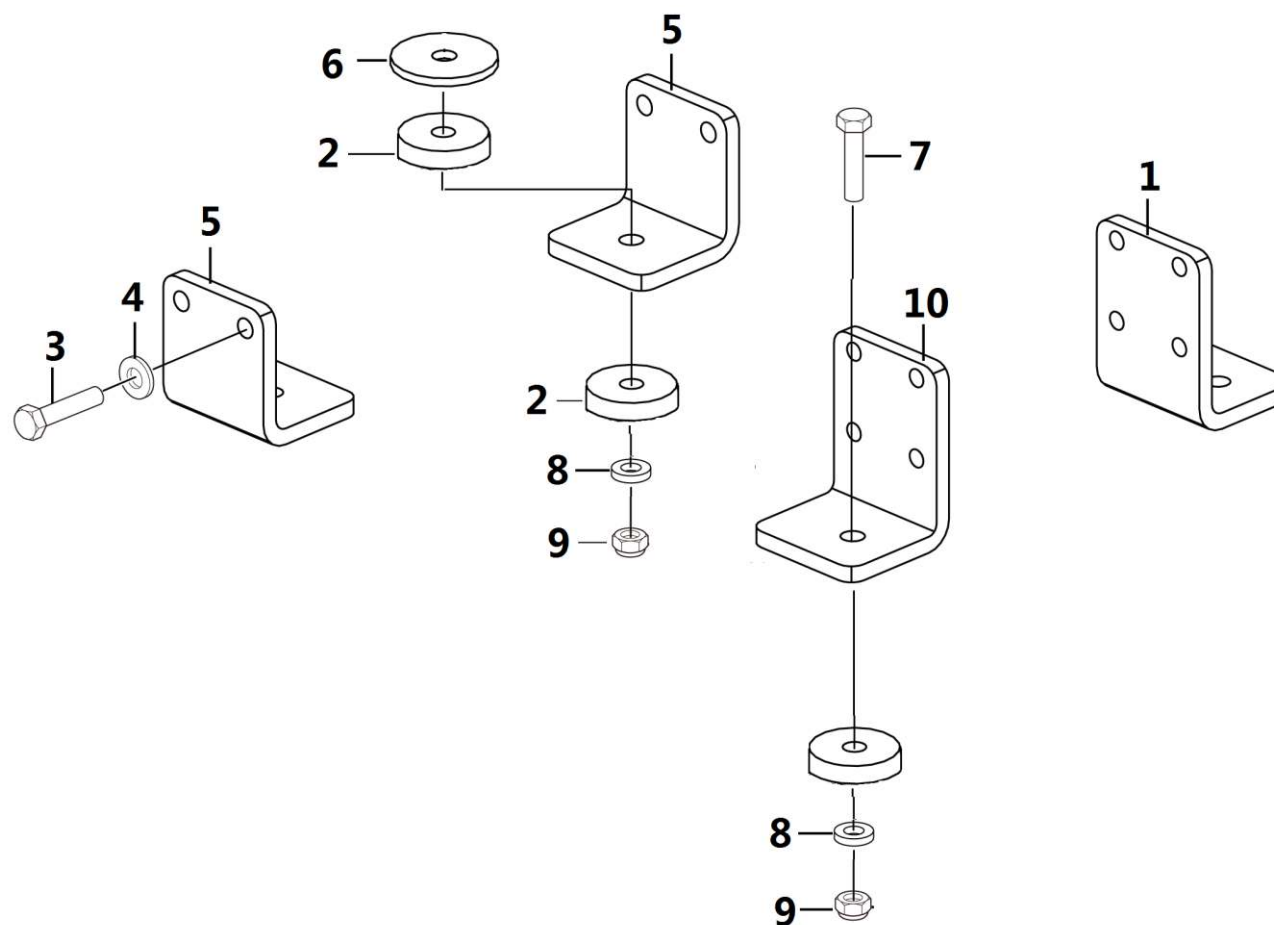


Air cleaner



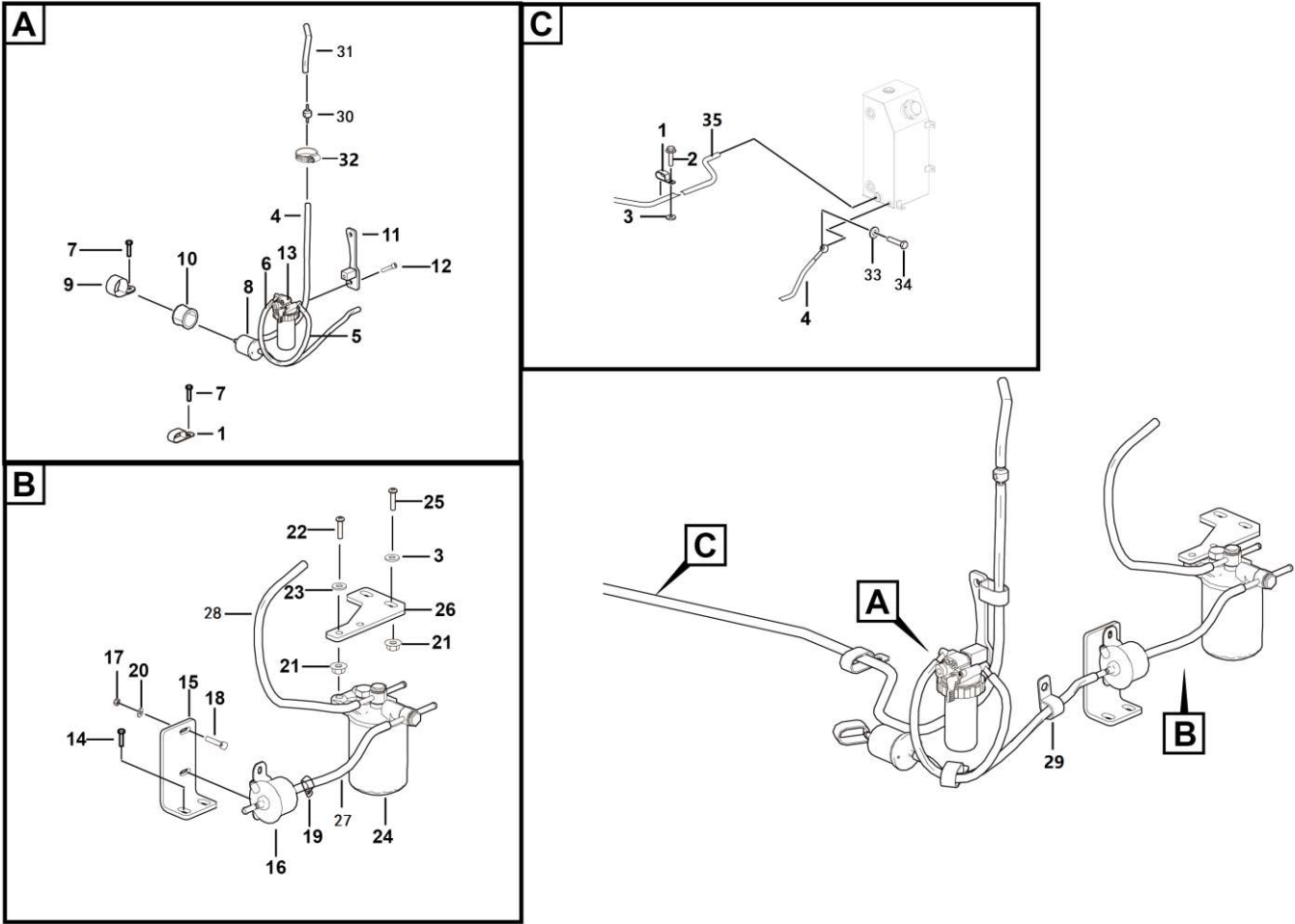
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4110001740001	Air cleaner element rs3715	Y	1	
2	4110001740002	Blockage alarm sensor kbz-62-03	N	1	
3	4110001740003	Housing hsg3077a-1000	N	1	
4	4110001740004	Clamp hsg3077a-3000	N	1	
5	4110001740005	Rear cover hsg3077a-2000	N	1	
6	4110001740006	Dust discharge valve hsg3062-0003	N	1	

Engine mount system



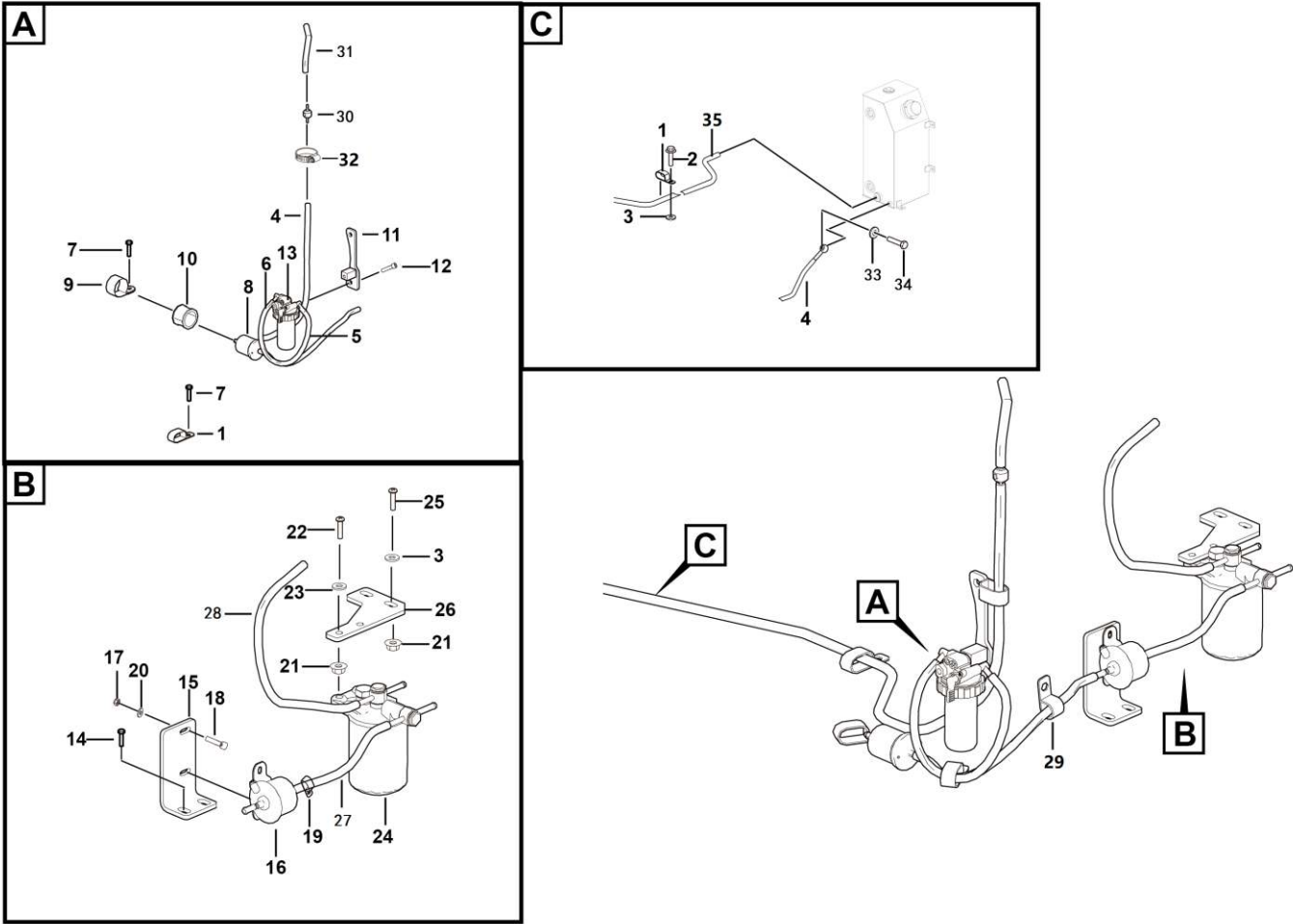
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25010018752	Weldment, left front engine outrigger	Y	1	
2	4110703148	Vibration isolator mds55-45	Y	8	
3	4011010714	Bolt gb5783-m10*1.25*25flznyc-8.8-480	Y	12	
4	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	12	
5	25010018732	Weldment, rear engine outrigger	Y	2	
6	25010018691	Vibration isolator gasket	Y	4	
7	4011011162	Bolt gb16674-m12*95flznyc-8.8-480	Y	4	
8	4015010340	Washer gb97.1-12flznyc-300hv-480	Y	4	
9	4013010301	Nut gb889.1-m12flznyc-8-480	Y	4	
10	25010018772	Weldment, right front engine outrigger	Y	1	

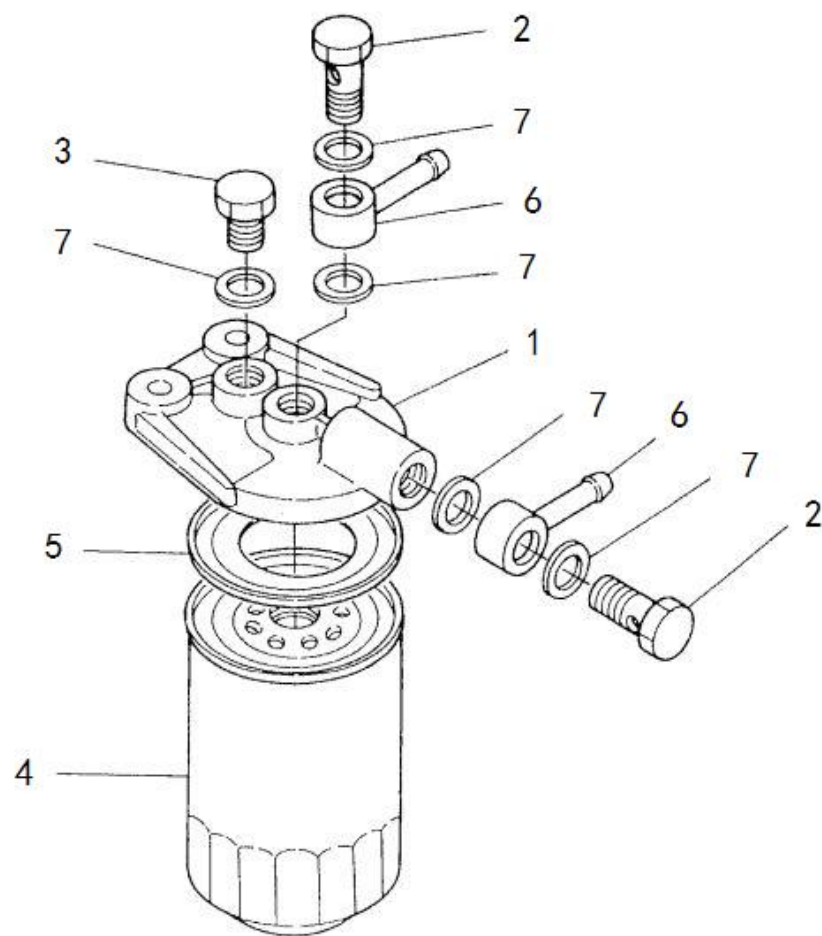
Engine fuel system



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4041010653	Clamp	N	2	
2	4011010746	Bolt gb5783-m8*12flznyc-8.8-480	Y	1	
3	4015010289	Washer gb96.1-8flznyc-480	Y	5	
4	4049010159	Tube lzb103-d5*2100-p	Y	1	
5	4049010126	Fuel pipe lzb103-8*250-p, fuel pump to fuel filter element	Y	1	
6	4049010129	Fuel pipe lzb103-8*550-p, fuel filter to fuel pump	Y	1	
7	4011011088	Bolt gb16674-m10*16flznyc-8.8-480	Y	3	
8	4110001806	Primary filter 12581-43012	Y	1	
9	4041000868	Pipe clamp lgb167-0740, for fixing fuel pipe lzb103-8*550-p	Y	1	
10	4041000869	Buffer sleeve lgb123-0740, for fixing fuel pipe	Y	1	
11	25010020601	Weldment, water separator bracket weldment	Y	1	
12	4011011077	Bolt gb16674-m8*70flznyc-8.8-480	Y	1	
13	4110001810	Water separator 1g311-43354	Y	1	
14	4011010993	Bolt gb16674-m10*20flznyc-8.8-480	Y	2	
15	25010021091	Forming (stamping, etc.), electronic pump bracket	Y	1	
16	4110702646	Electronic fuel pump 1g377-52031	Y	1	
17	4013010300	Nut gb889.1-m6flznyc-8-480	Y	2	
18	4011010992	Bolt gb16674-m6*25flznyc-8.8	Y	2	
19	4190000343	Hose clamp jb8870-d16	Y	9	
20	4015010296	Washer gb96.1-6flznyc-480	Y	2	
21	4013010297	Nut gb889.1-m8flznyc-8-480	Y	4	
22	4011011020	Bolt gb16674-m8*35flznyc-8.8-480	Y	2	

Engine fuel system

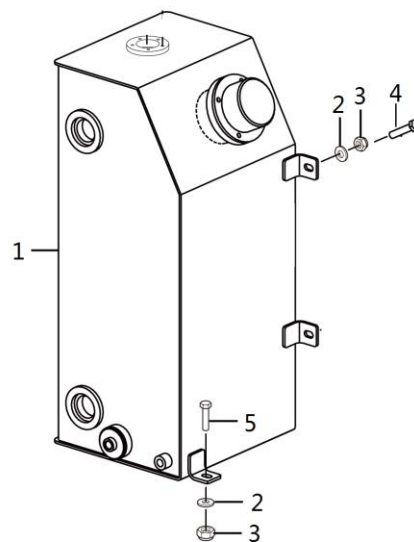


Fuel filter 19077-43012

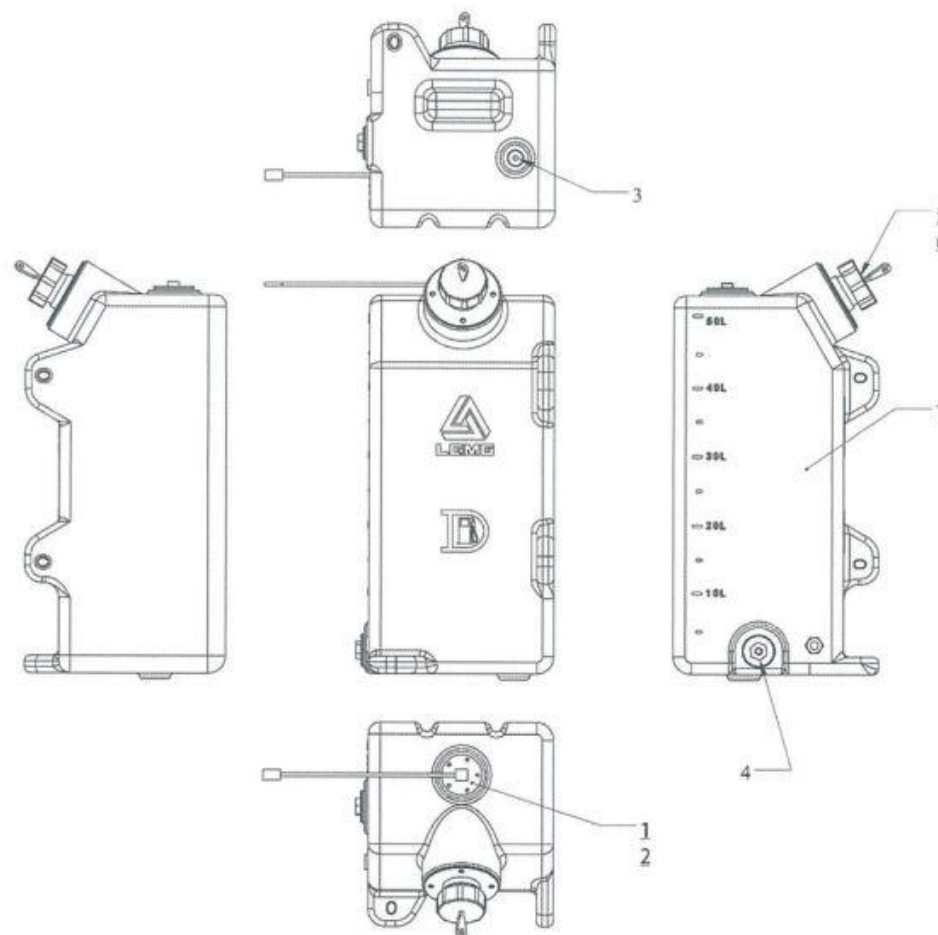
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4110702631023	Cover plate 16551-43210	Y	1	
2	4110702631024	Joint bolt 16541-95790	Y	2	
3	4110702631025	Plug 19077-43280	Y	1	
4	4110001809001	Fuel filter element hh166-43560	Y	1	
5	4110702631026	Gasket 16541-43330	Y	1	
6	4110702631027	Connector 19077-43610	Y	2	
7	4110702631028	Gasket 17105-33680	Y	5	



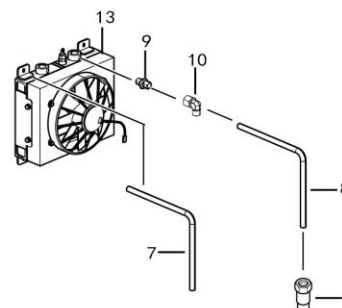
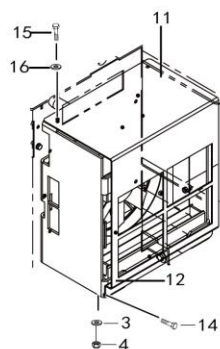
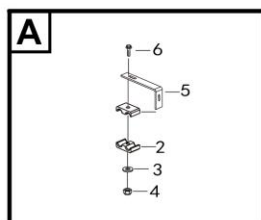
Fuel tank assembly



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Rotational molded fuel tank assembly lg02-ryx-002

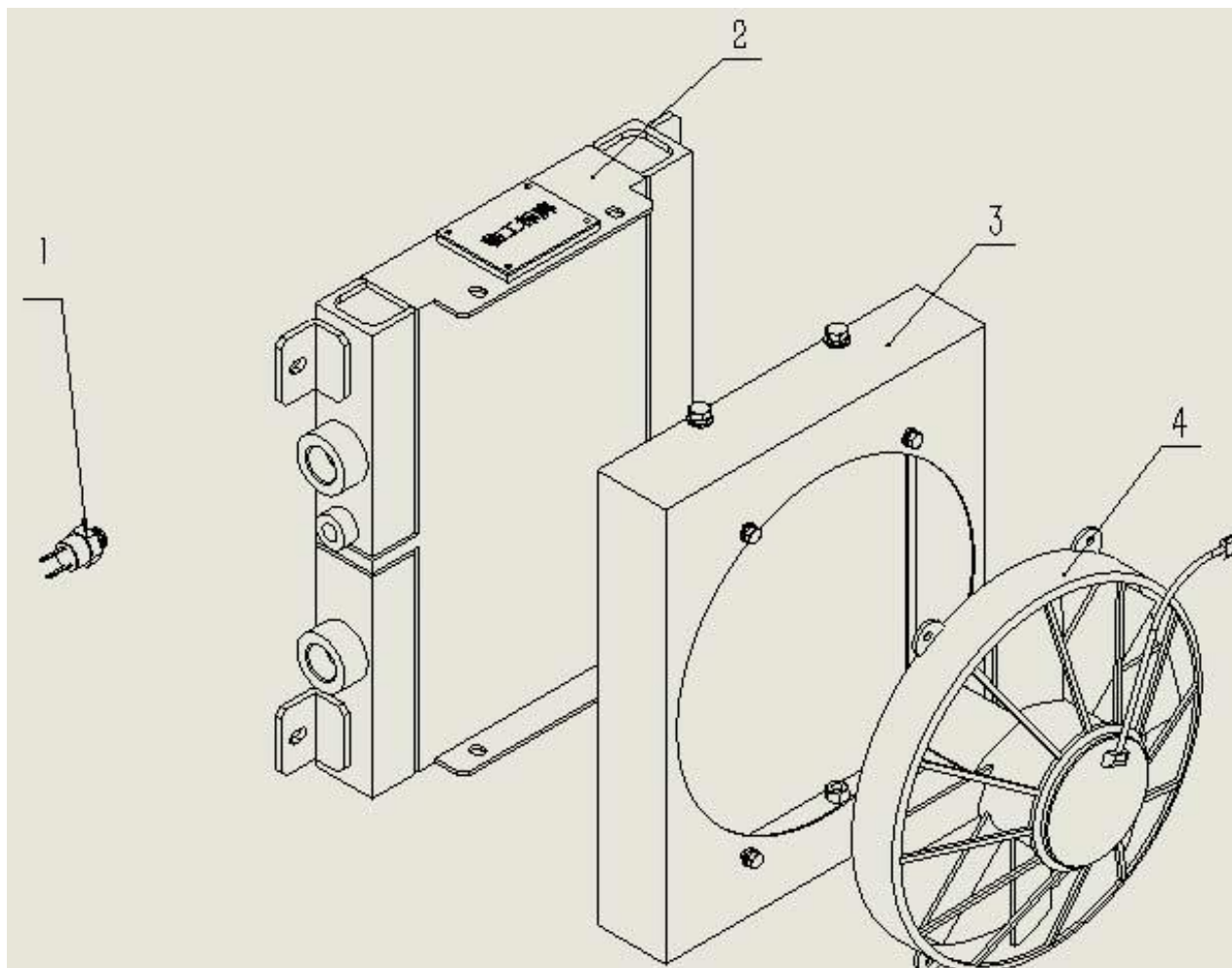
Hydraulic oil radiator assembly



A0300-2503000036.S

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120706644	Hose 20411-36-16*20491-36-16*osd150-16*600, radiator oil inlet-lift control valve	Y	1	
2	4120706646	Duplex double-hole pipe clamp sxt*g16-430 (m8*70)	Y	1	
3	4015010280	Washer gb97.1-8flznyc-480	Y	7	
4	4013010297	Nut gb889.1-m8flznyc-8-480	Y	11	
5	25030000311	Forming (stamping, etc.), pipe clamp mounting plate	Y	1	
6	4011011017	Bolt gb16674-m8*30flznyc-8.8-480	Y	6	
7	25030000331	Oil return tube assembly, radiator oil return port-hose	Y	1	
8	25030000351	Oil inlet tube assembly, radiator oil inlet-hose	Y	1	
9	4120704907	Fitting ge28lr3/4edomdcf	Y	2	
10	4120000534	Transition fitting ew28lomda3c	Y	2	
11	25030000451	Weldment, bracket plate weldment	Y	1	
12	25030000471	Weldment, cover plate weldment, for protecting radiator	Y	1	
13	4120704832	Hydraulic oil radiator m9115052	Y	1	
14	4011010708	Bolt gb5783-m8*30flznyc-8.8-480	Y	4	
15	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	2	
16	4015010289	Washer gb96.1-8flznyc-480	Y	10	

Hydraulic oil radiator m9115052



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120002528004	790003 temperature control switch	Y	1	
2	4120704832001	Water radiator s9115052	Y	1	
3	4120002528006	Db0647 shroud	Y	1	
4	4120002528007	530095 electronic fan	Y	1	

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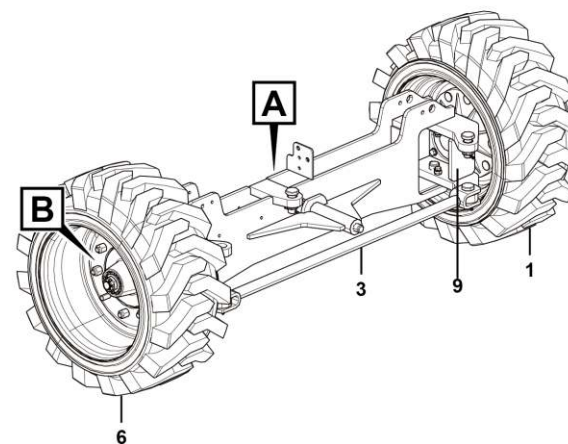
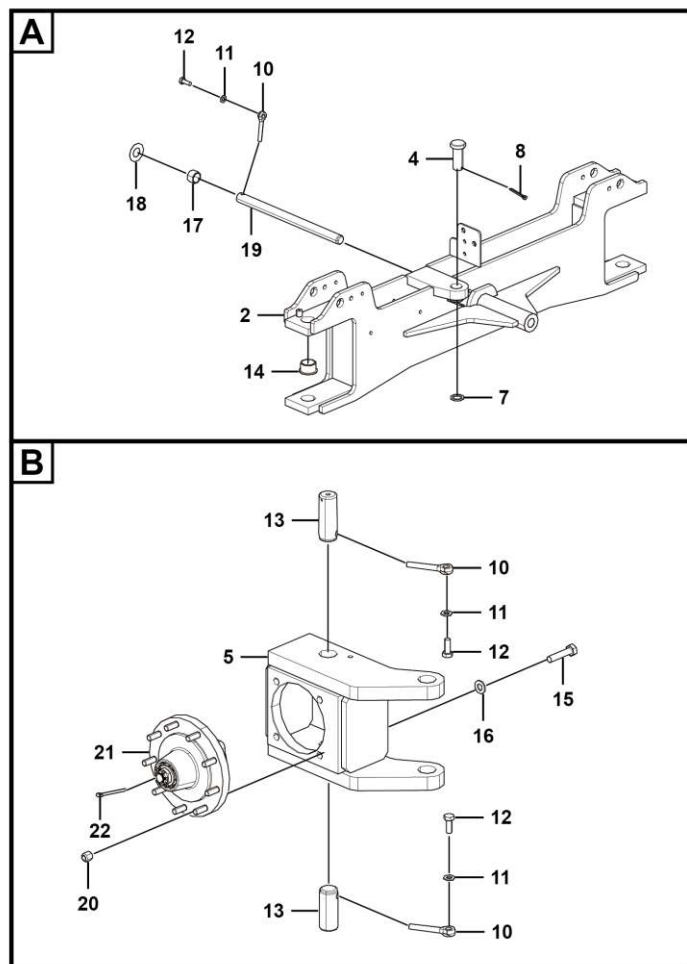
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B
AXLE SYSTEM



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

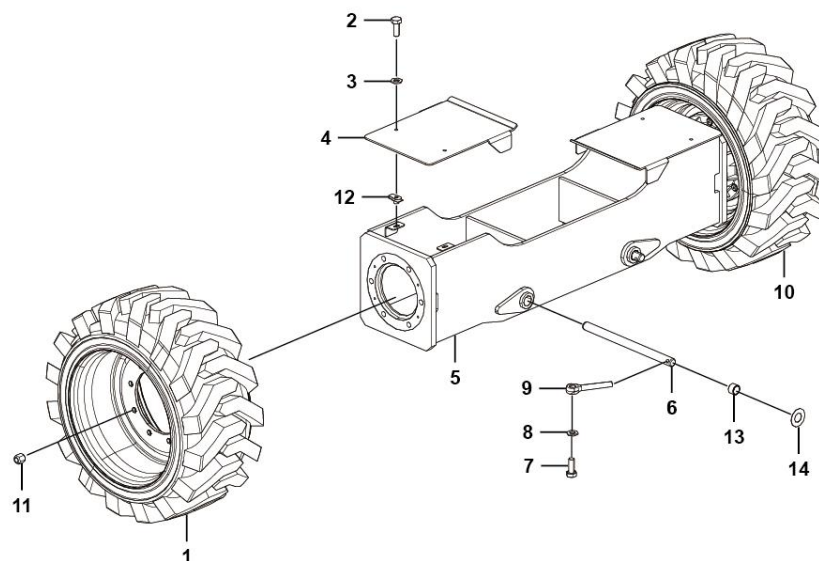
Front axle assembly



B0400-2504000368.S1a

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4110702707	Tyre	Y	1	
2	25040003631	Weldment, front axle weldment	N	1	
3	25040005141	Steering lever	Y	1	
4	25040000311	Tie rod pin, $\phi 25.4 \times 70$	Y	4	
5	25040005181	Left knuckle	Y	1	
6	4110702705	Tyre	Y	1	
7	25040000291	Washer, $36 \times 25.4 \times 3$	Y	4	
8	4016010133	Cotter pin gb91-5*40flznyc--480-q235a	Y	4	
9	25040005201	Right knuckle	Y	1	
10	25200006221	Pin, 10×58.5	Y	5	
11	4015010279	Washer gb97.1-10flznyc-480	Y	5	
12	4011010722	Bolt gb5783-m10*25flznyc-8.8-480	Y	5	
13	25040003701	Shaft $\phi 31.5 \times 70$, for fixing knuckle	Y	4	
14	25040001521	Shaft sleeve, $\phi 44.45$, for protecting shaft	Y	4	
15	4011010640	Bolt gb5786-m16*1.5*55flznyc-12.9-480	Y	18	
16	4015010342	Washer gb97.1-16flznyc-300hv-480	Y	18	
17	25040000691	Cylinder sleeve, 25.4×20	Y	6	
18	25040001541	Shim washer, $50 \times 25.5 \times 1$	Y	2	
19	25040001491	Shaft 25.4×370	Y	1	
20	25050000401	Tapered hexagon nut m16 $\times$ 1.5	Y	18	
21	25040003672	Transition plate, for connecting tire and hub	N	2	
22	4016010143	Cotter pin gb91-4*70flznyc-480-q235a	Y	2	

Rear axle assembly



B0500-2505000218.S

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4110702705	Tyre	Y	1	
2	4011000106	Bolt gb5783-m8*25epzn-8.8	Y	4	
3	4015000072	Washer gb97.1-8epzn-300hv	Y	4	
4	25050001212	Forming (stamping, etc.), rear axle cover plate	Y	2	
5	25050002173	Rear axle weldment	N	1	
6	25040001491	Shaft 25.4*370	Y	2	
7	4011000082	Bolt gb5783-m10*25epzn-8.8	Y	2	
8	4015000162	Washer gb97.1-10epzn-300hv	Y	2	
9	25200006221	Pin, 10*58.5	Y	2	
10	4110702707	Tyre	Y	1	
11	25050000661	Tapered hexagon nut 5/8-18unf	Y	18	
12	4014010053	Reed nut qc339-m8epzn-8	Y	4	
13	25040000691	Cylinder sleeve, 25.4*20	Y	4	
14	25040001541	Shim washer, 50*25.5*1	Y	4	

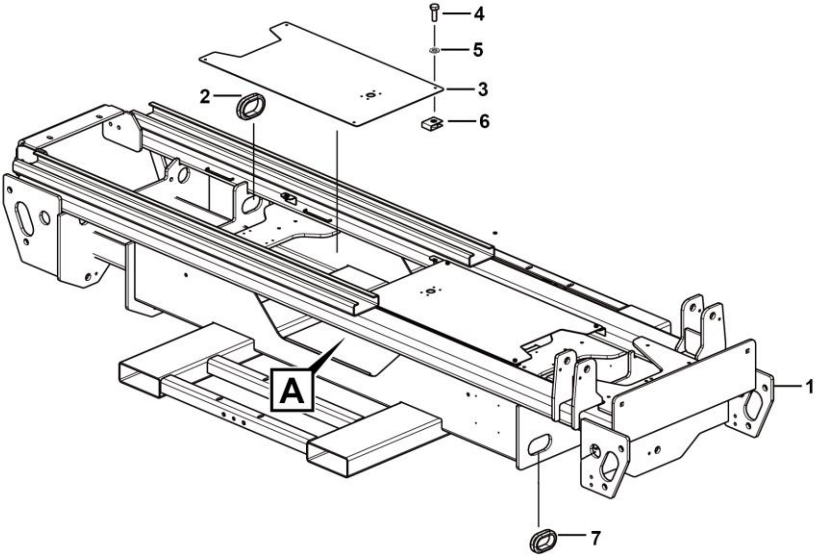
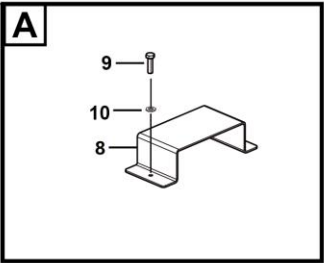
D

CHASSIS SYSTEM



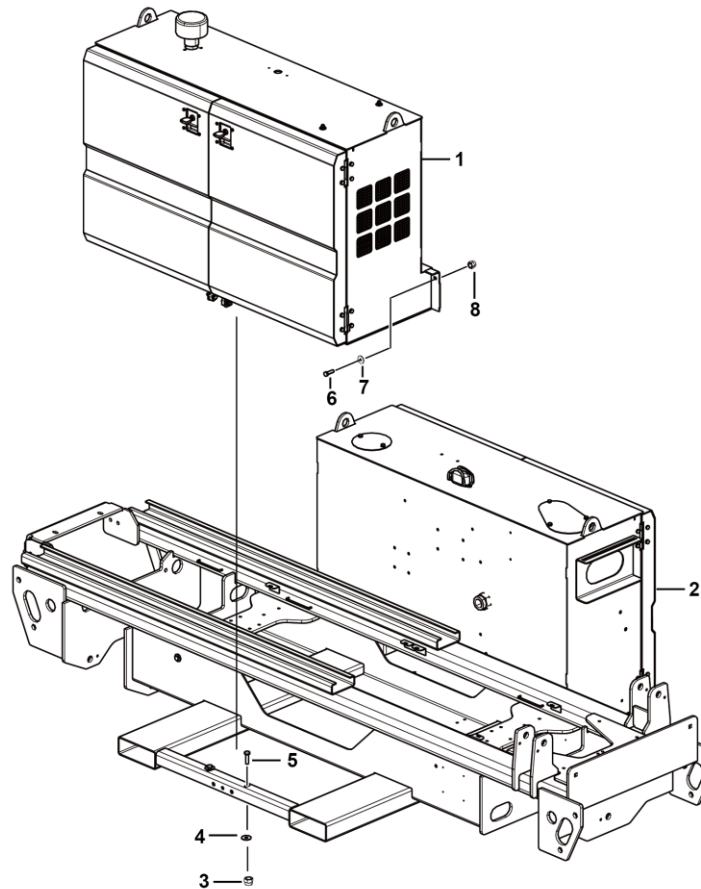
LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Chassis assembly



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25160020958	Weldment,chassis weldment	Y	1	
2	25160010151	Rubber gromet, 40*52*14	Y	2	
3	25160005341	Chassis cover plate	N	2	
4	4011010747	Bolt gb5783-m6*16flznyc-8.8-480	Y	8	
5	4015010284	Washer gb97.1-6flznyc-480	Y	8	
6	4013010303	Reed nut qc339-m6flznyc-8-480	Y	8	
7	25160014691	Rubber gromet, 40*42*14	Y	2	
8	25160031051	Fixed plate	Y	1	
9	4011010978	Bolt gb5783-m12*30flznyc-8.8-480	Y	2	
10	4015010286	Washer gb96.1-12flznyc-480	Y	2	

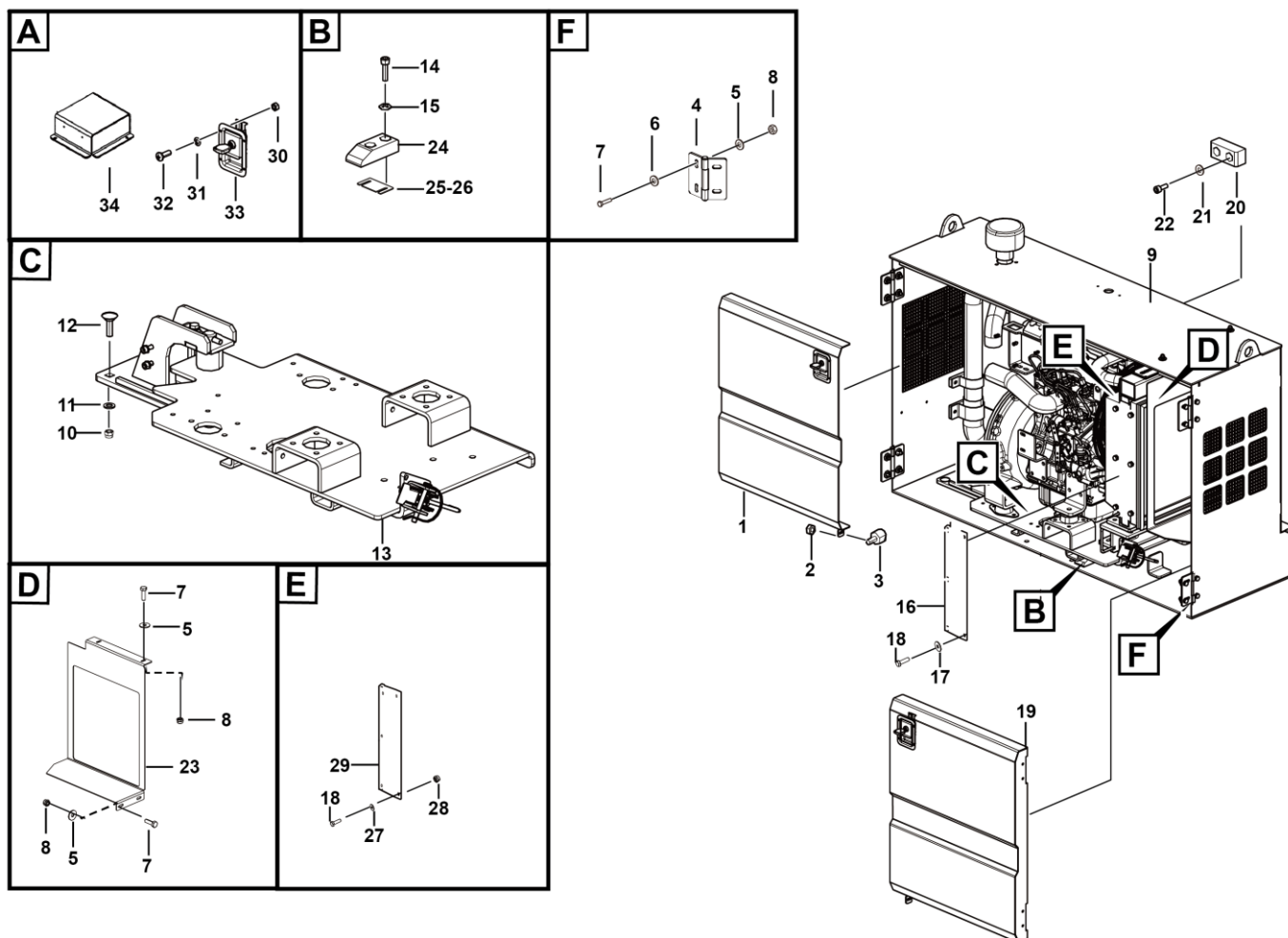
Engine oil tank side



D0800-2518001495.S1a

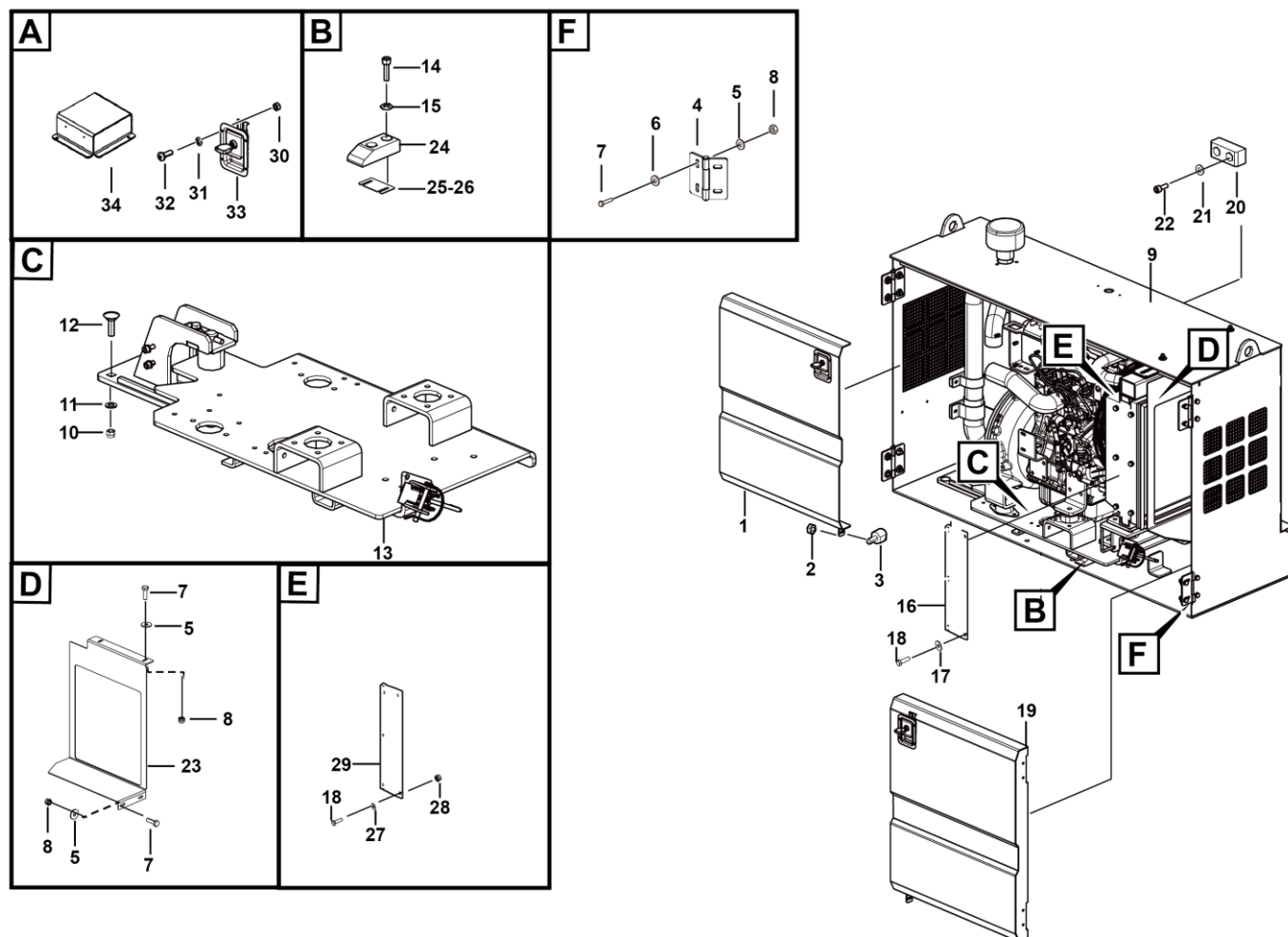
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25180014841	Engine case side	N	1	
2	25180014911	Tank side	N	1	
3	4013010301	Nut gb889.1-m12flznyc-8-480	Y	8	
4	4015010286	Washer gb96.1-12flznyc-480	Y	16	
5	4011010979	Bolt gb5783-m12*40flznyc-8.8-480	Y	8	
6	4011010727	Bolt gb5783-m10*35flznyc-8.8-480	Y	4	
7	4015010278	Washer gb96.1-10flznyc-480	Y	8	
8	4013010296	Nut gb889.1-m10flznyc-8	Y	4	

Engine box assemble



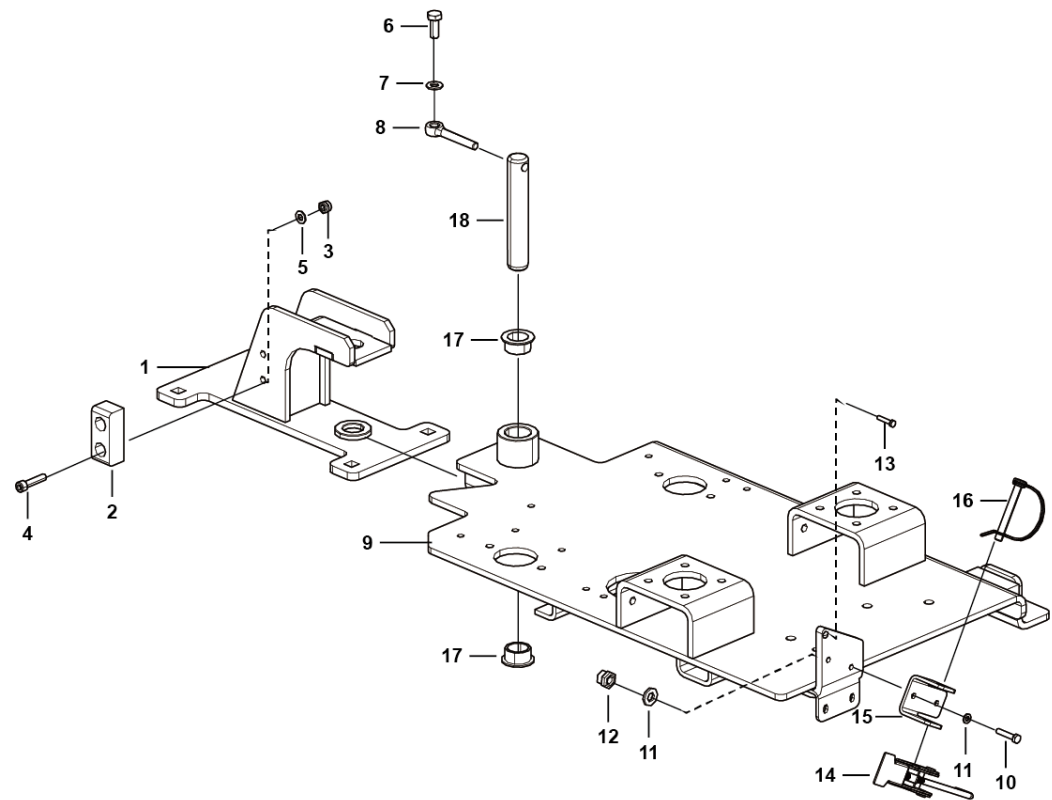
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25180016894	Weldment, left door weldment, battery side	Y	1	
2	4013010289	Nut gb6170-m10flznyc-8-480	Y	4	
3	25180013131	Stop block, battery side, left door	Y	4	
4	25180007361	Hinge, 106*95.4*5	Y	4	
5	4015010289	Washer gb96.1-8flznyc-480	Y	24	
6	4015010280	Washer gb97.1-8flznyc-480	Y	18	
7	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	20	
8	4013010297	Nut gb889.1-m8flznyc-8-480	Y	20	
9	25180014823	Weldment,engine case weldment	Y	1	
10	4013010301	Nut gb889.1-m12flznyc-8-480	Y	4	
11	4015010286	Washer gb96.1-12flznyc-480	Y	4	
12	4011010778	Bolt gb14-m12*45flznyc-8.8	Y	4	
13	25180007771	Engine tray	N	1	
14	4014010441	Screw gb70.1-m10*30flznyc-8.8-480	Y	4	
15	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	4	
16	25180018092	Heat insulation foam, radiator	Y	1	
17	4015010296	Washer gb96.1-6flznyc-480	Y	5	
18	4011010744	Bolt gb5783-m6*20flznyc-8.8-480	Y	7	
19	25180018633	Weldment,rightdoor,engine side	Y	1	
20	25180007931	Stop block, engine	Y	1	
21	25010012251	Shim, for gap adjustment	Y	1	
22	4014010246	Screw gb70.1-m8*20flznyc-8.8-480	Y	2	

Engine box assemble



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	25180018082	Weldment, baffle weldment	Y	1	
24	25180007952	Tray pad	Y	2	
25	25010012231	Shim, for gap adjustment	Y	2	
26	25010012241	Shim, for gap adjustment	Y	2	
27	4015010284	Washer gb97.1-6flznyc-480	Y	4	
28	4013010300	Nut gb889.1-m6flznyc-8-480	Y	2	
29	25180018581	Weldment, baffle, engine case side	Y	1	
30	4013010298	Nut gb6170-m5flznyc-8-480	Y	10	
31	4015010283	Washer gb97.1-5flznyc-480	Y	10	
32	4014010108	Screw gb818-m5*14flznyc-4.8-480	Y	10	
33	4190001576	Latch ms866-27, left/right door	Y	2	
34	25180018611	Weldment,heat insulation box, engine case side	Y	1	

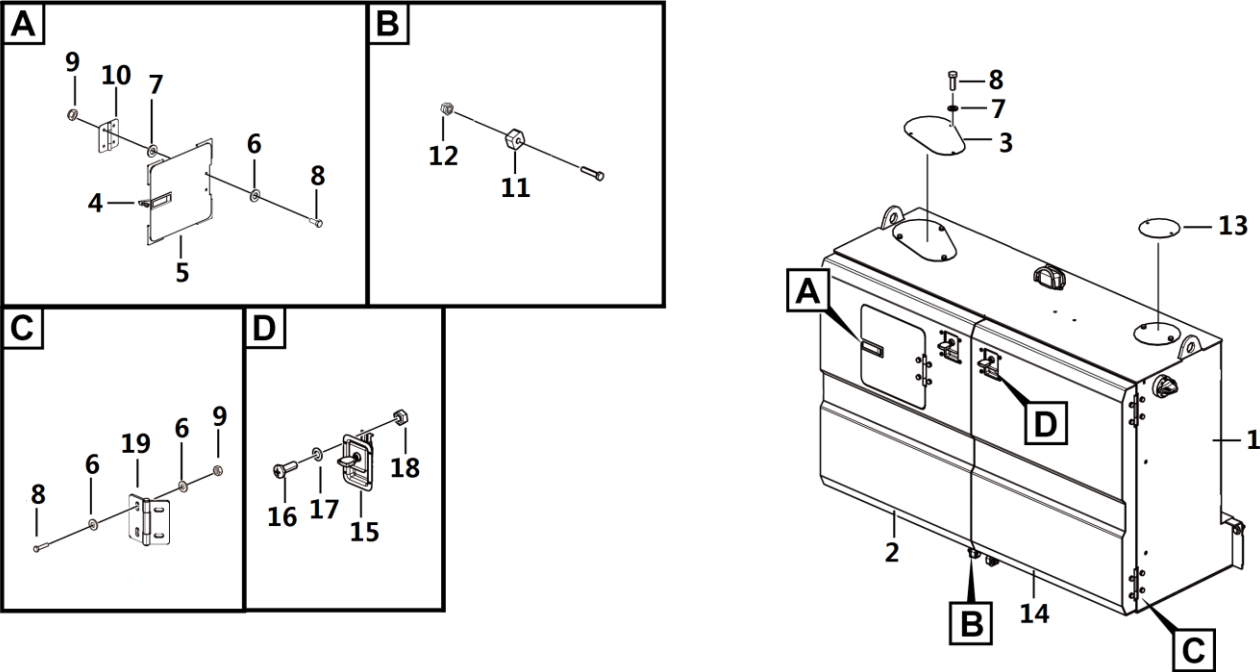
Engine tray



D0800-2518000777.S

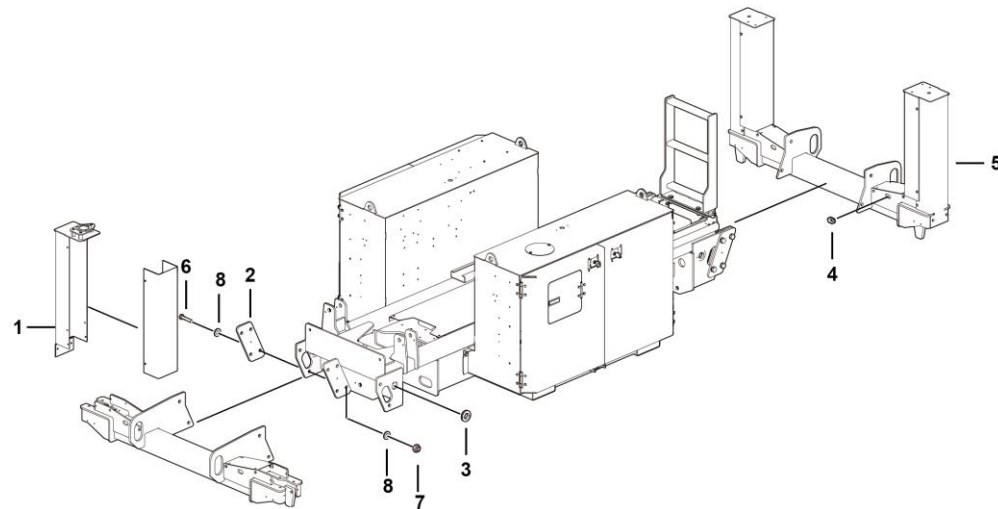
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25180007783	Weldment, engine rotary base weldment	N	1	
2	25180007931	Stop block, engine	Y	1	
3	4013000210	Nut gb889.1-m8epzn-8	Y	2	
4	4014000116	Screw gb70.1-m8*35epzn-8.8	Y	2	
5	4015000072	Washer gb97.1-8epzn-300hv	Y	4	
6	4011000082	Bolt gb5783-m10*25epzn-8.8	Y	1	
7	4015000162	Washer gb97.1-10epzn-300hv	Y	1	
8	25200006221	Pin, 10*58.5	Y	1	
9	25180007835	Weldment, engine tray weldment	N	1	
10	4011000291	Bolt gb5783-m6*30epzn-8.8	Y	2	
11	4015000207	Washer gb97.1-6epzn-300hv	Y	4	
12	4013000211	Nut gb889.1-m6epzn-8	Y	2	
13	4019010209	Break mandrel blind rivet gb12619-5*9	Y	1	
14	4190704342	Latch hc-a01, tray	Y	1	
15	25180007941	U-plate, engine tray	N	1	
16	4190703890	D-pin 8*65 with 200mm chain and steel sheet	Y	1	
17	25180007981	Shaft sleeve, φ40	N	2	
18	25180007971	Shaft φ25-147	N	1	

Tank side



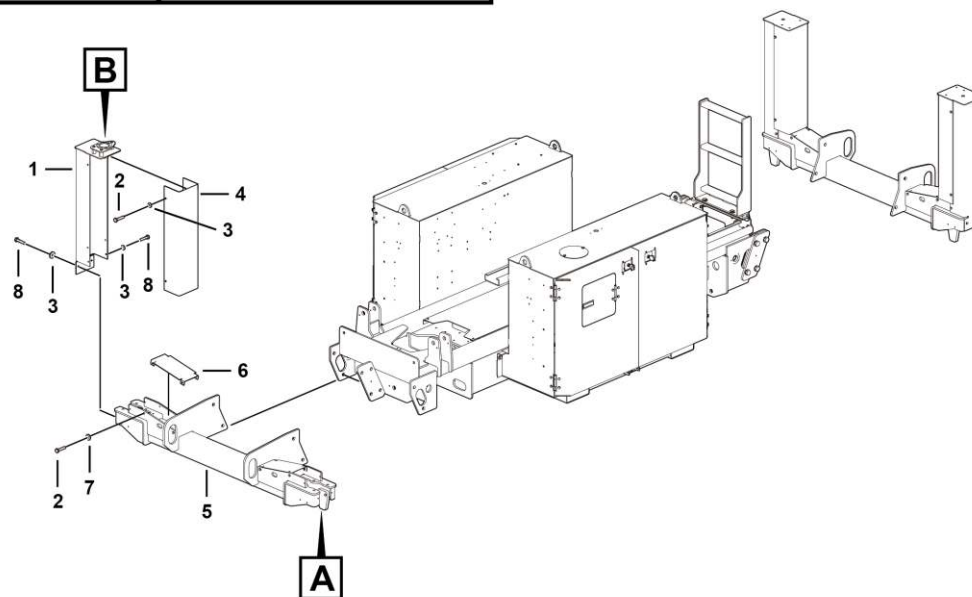
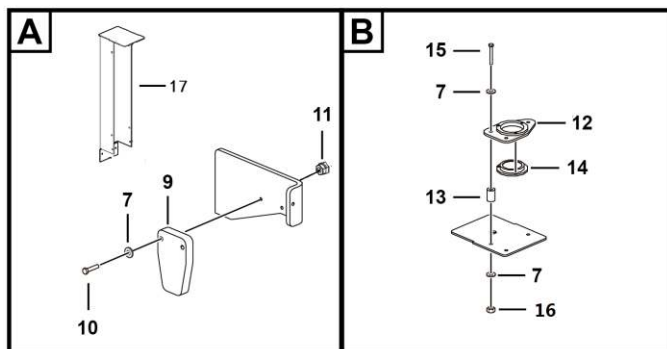
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25180014904	Weldment,tank side weldment	Y	1	
2	25180016914	Weldment, tank flap weldment	Y	1	
3	25180008231	Cover plate, forming (stamping, etc.), for protecting hydraulic tank	Y	1	
4	4190001520	Latch ms719-1ca, tank flap	Y	1	
5	25180000902	Small door, forming (stamping, etc.), for protecting ground controller	Y	1	
6	4015010289	Washer gb96.1-8flznyc-480	Y	21	
7	4015010280	Washer gb97.1-8flznyc-480	Y	30	
8	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	25	
9	4013010297	Nut gb889.1-m8flznyc-8-480	Y	25	
10	4190001521	Hinge cl253-27	Y	1	
11	25180013131	Stop block, battery side, left door	Y	4	
12	4013010289	Nut gb6170-m10flznyc-8-480	Y	4	
13	25180008241	Cover plate, forming (stamping, etc.), for protecting hydraulic tank	N	1	
14	25180016904	Weldment, right door weldment	Y	1	
15	4190001576	Latch ms866-27, left/right door	Y	2	
16	4014010108	Screw gb818-m5*14flznyc-4.8-480	Y	8	
17	4015010283	Washer gb97.1-5flznyc-480	Y	8	
18	4013010298	Nut gb6170-m5flznyc-8-480	Y	8	
19	25180007361	Hinge, 106*95.4*5	Y	4	

Bracket



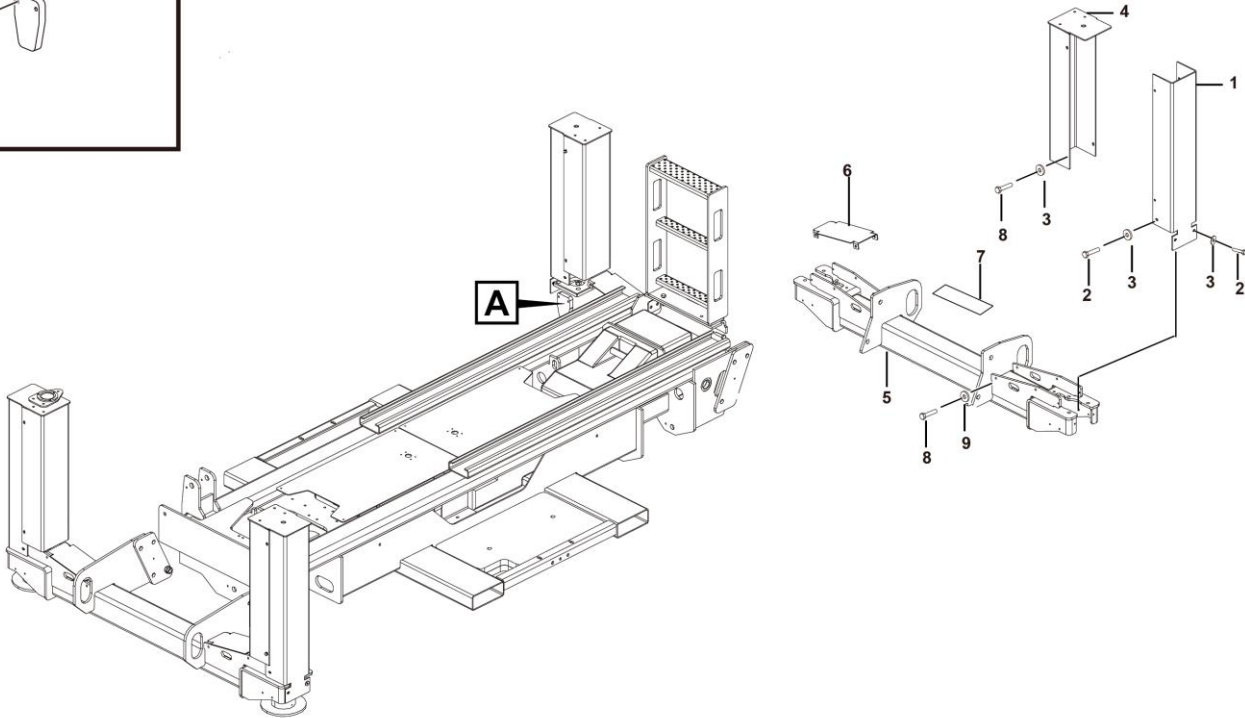
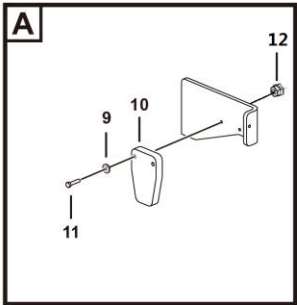
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25140000791	Front outrigger assembly	N	1	
2	25140000581	Forming (stamping, etc.), connecting plate, for connecting front outrigger mechanism	Y	8	
3	25140000731	Rubber gromet, 42*7	Y	6	
4	25140001401	Rubber gromet, 35*65*10	Y	4	
5	25140000801	Rear outrigger assembly	N	1	
6	4011011221	Bolt gb5783-m20*70flznyc-10.9-480	Y	16	
7	4013010401	Nut gb889.1-m20flznyc-10-480	Y	16	
8	4015010338	Washer gb97.1-20flznyc-300hv-480	Y	32	

Front outrigger assembly



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25140000741	Weldment, housing weldment, left front outrigger cylinder	Y	1	
2	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	16	
3	4015010289	Washer gb96.1-8flznyc-480	Y	16	
4	25140000662	Forming (stamping, etc.), guard plate, for protecting front outrigger cylinder	Y	2	
5	25140000753	Weldment, front outrigger weldment	Y	1	
6	25140000782	Weldment, cover plate weldment, non-skid limit switch	Y	2	
7	4015010280	Washer gb97.1-8flznyc-480	Y	22	
8	4011010711	Bolt gb5783-m8*20flznyc-8.8-480	Y	8	
9	25140000722	Stop block, outrigger	Y	2	
10	4011010753	Bolt gb5783-m8*45flznyc-8.8-480	Y	4	
11	4013010297	Nut gb889.1-m8flznyc-8-480	Y	4	
12	25140002431	Weldment, mounting plate weldment, bubble level	Y	1	
13	25140000441	Cushion block, outrigger	Y	3	
14	4190704401	Bubble level spy-9415	Y	1	
15	4011010975	Bolt gb5783-m8*60flznyc-8.8-480	Y	3	
16	4013010314	Nut gb6185-m8flznyc-8	Y	3	
17	25140004211	Weldment, housing weldment, right front outrigger cylinder	Y	1	

Assembly

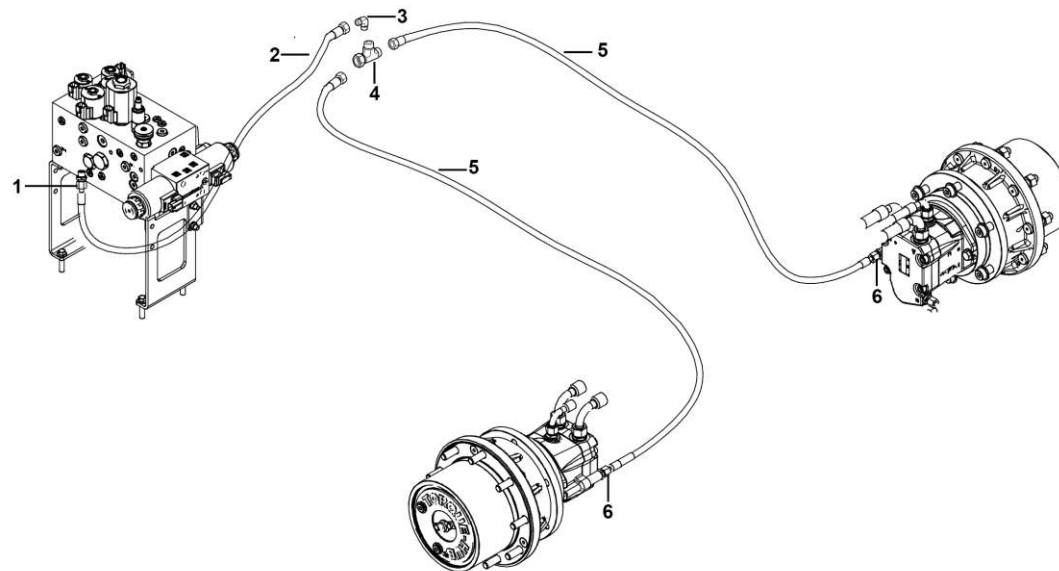


E BRAKE SYSTEM



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Service brake assembly



E1100-2506000091.S

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120001368	Fitting, hydraulic 1cb-14-04wd	Y	1	
2	4120001921	Hose 20411-14-04*scp3-04*900, travel control valve br port-tee fitting	Y	1	
3	4120000868	Right-angle fitting 2c9-14z	Y	1	
4	4120001623	Tee fitting ac-14	Y	1	
5	4120703634	Hose 20411-14-04*scp3-04*1650, tee fitting-motor brake port	Y	2	
6	4120704551	Straight fitting 1co-14-04-h70	Y	2	

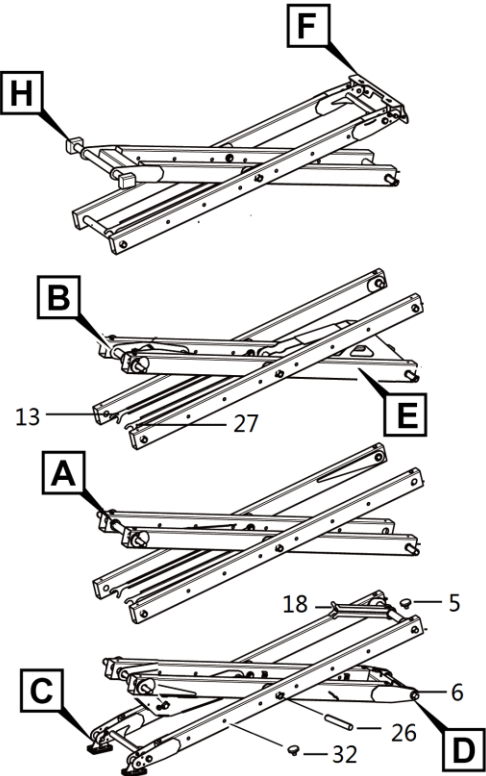
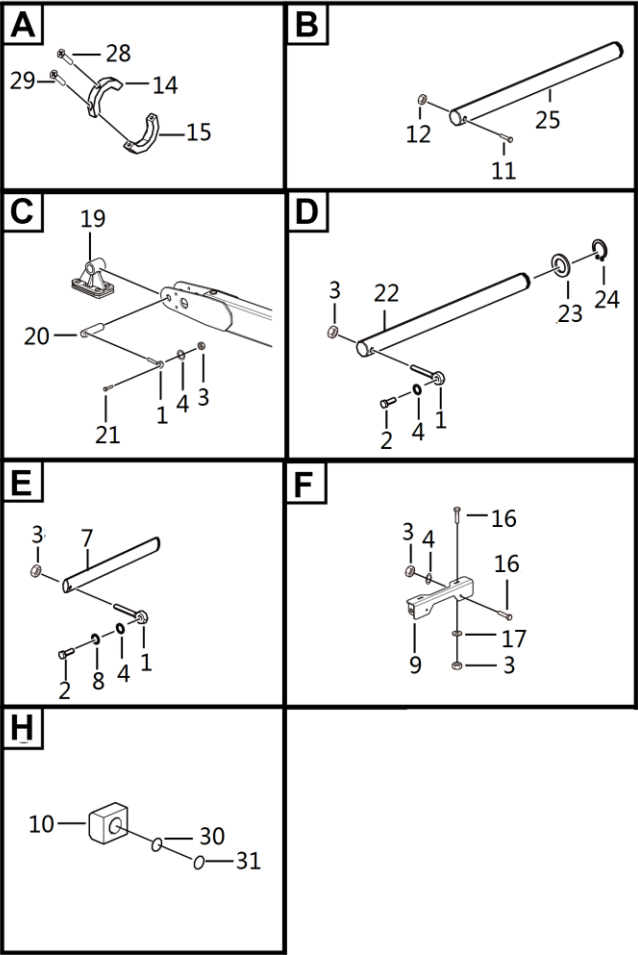
G SCISSOR ASSY INSTALLATION ASSEMBLY



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.



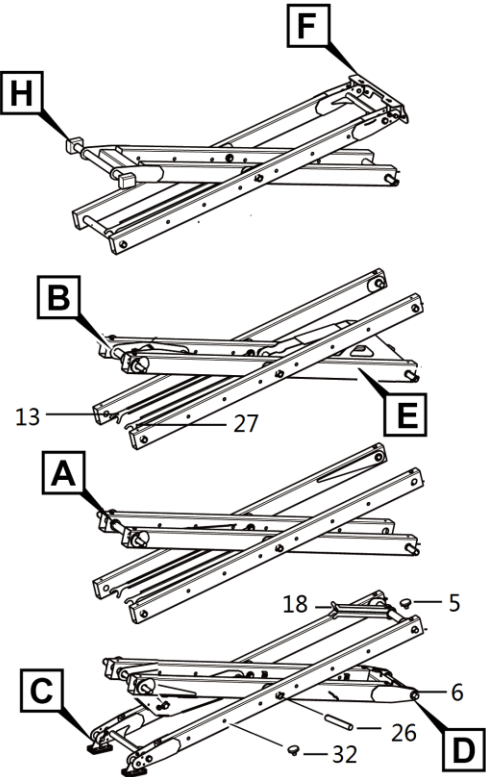
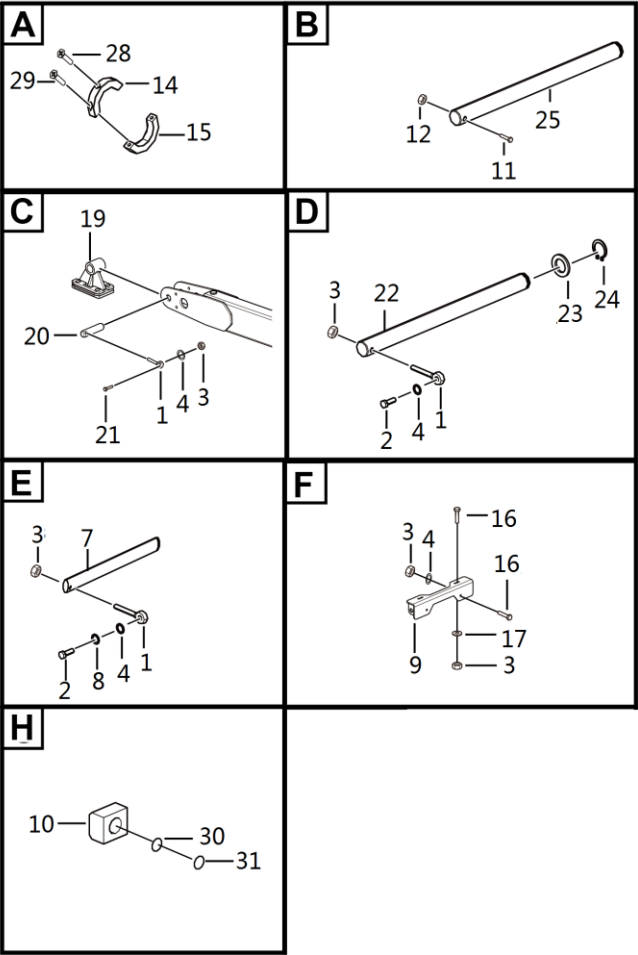
Fork assembly



G1300-2520003108.S1a

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25220000611	Pin ϕ 33-70	Y	7	
2	4011010982	Bolt gb5783-m12*55flznyc-8.8-480	Y	3	
3	4013010301	Nut gb889.1-m12flznyc-8-480	Y	13	
4	4015010282	Washer gb97.1-12flznyc-480	Y	11	
5	25200000402	Rubber plug,14*11	Y	24	
6	25200036742	Fork assembly	Y	1	
7	25200007991	Shaft 1.75 " *7.48 "	Y	2	
8	25200008471	Thick washer	Y	2	
9	25200007502	Upper fixed seat assembly	Y	1	
10	25200008182	Slider	Y	2	
11	4011010729	Bolt gb5782-m10*65flznyc-8.8-480	Y	14	
12	4013010296	Nut gb889.1-m10flznyc-8	Y	14	
13	25200030762	Left wiring plate assembly	Y	2	
14	25200030771	Fixed ring, for fixing fixed plate pin	Y	5	
15	25200030781	Fixed ring, for fixing fixed plate pin	Y	5	
16	4011011010	Bolt gb14-m12*40flznyc-8.8	Y	6	
17	4015010286	Washer gb96.1-12flznyc-480	Y	2	
18	25200007521	Protective arm assembly	N	1	
19	25200007541	Slider assembly, 1st outer arm weldment	N	2	
20	25200007581	Shaft 1.25 " *5 "	Y	4	
21	4011010980	Bolt gb5783-m12*45flznyc-8.8-480	Y	4	
22	25200030631	Fixed plate pin, ϕ 38.1*571	Y	1	

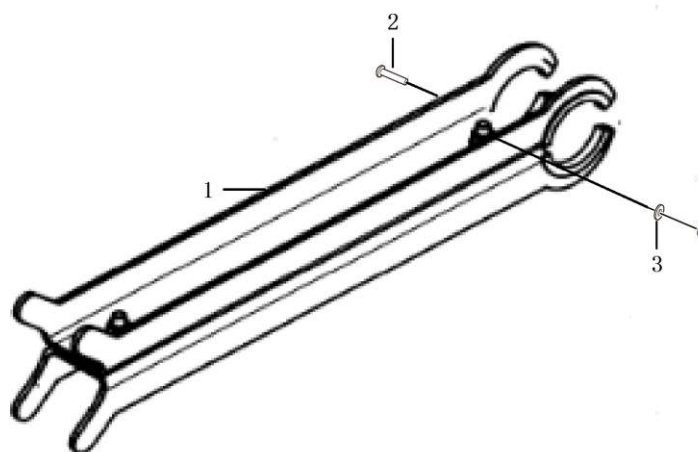
Fork assembly



G1300-2520003108.S1a

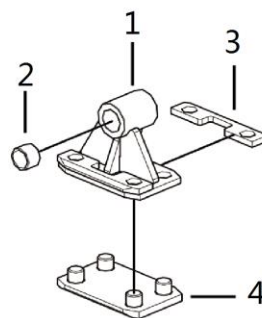
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	25200000491	Washer 51*38*3	Y	18	
24	4015010249	Snap ring jb4342-38-65mn	Y	15	
25	25200007981	Shaft 1.5 " *29.69 "	Y	6	
26	25200007971	Shaft 1.5 " *10.41 "	N	8	
27	25200030742	Right wiring plate assembly	Y	3	
28	4011011158	Screw gb819.1-m6*16flznyc-4.8	Y	5	
29	4014010128	Screw gb70.1-m5*25flznyc-8.8-480	Y	10	
30	25200009921	Plate, for adjusting the gap between slider and track	Y	2	
31	25200009931	Plate, for adjusting the gap between slider and track	Y	2	
32	4190704301	Thermoplastic plug	Y	32	

Protective arm assembly



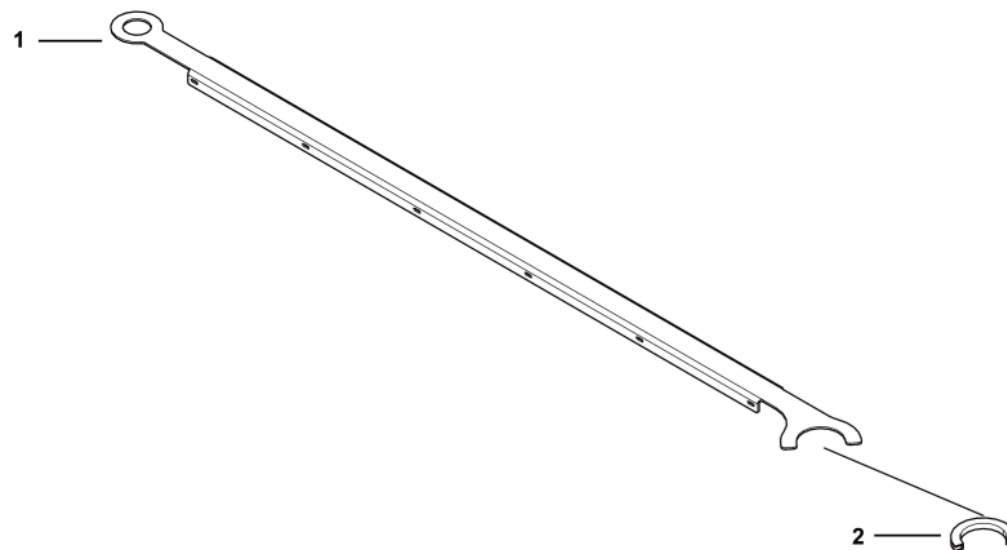
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25200008121	Curved plate assembly	Y	2	
2	4011010427	Bolt gb14-m10*30epzn-8.8	Y	2	
3	4015000162	Washer gb97.1-10epzn-300hv	Y	2	
4	4013000189	Nut gb889.1-m10epzn-8	Y	2	

Slider assembly



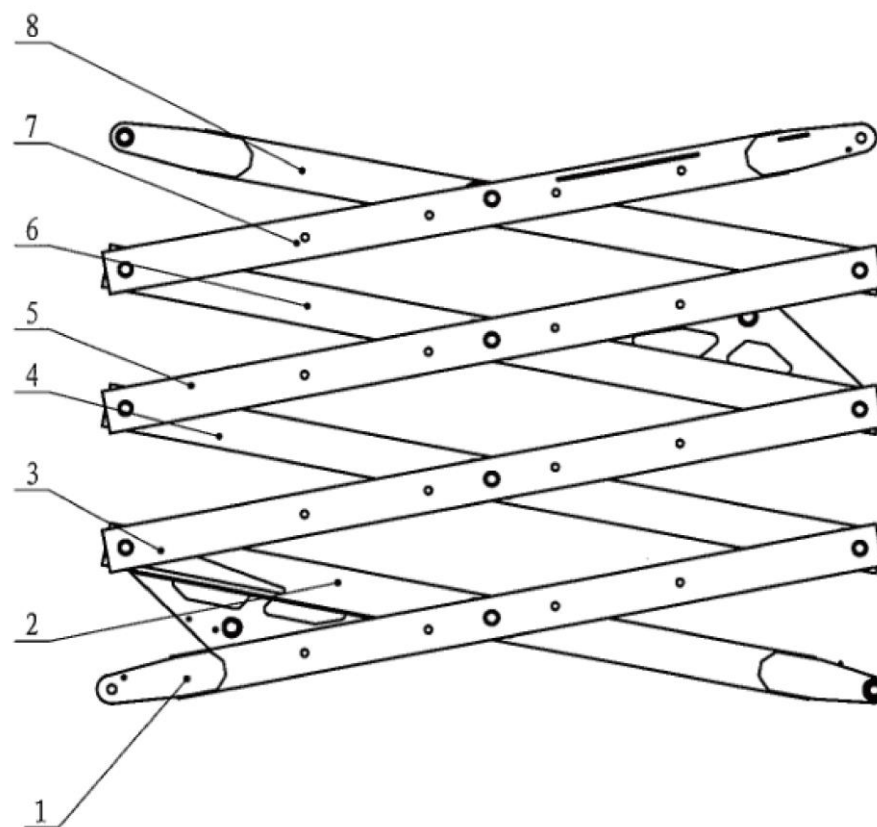
G1300-2520000754.S

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25200008052	Weldment,support, slider	Y	1	
2	25220000661	Shaft sleeve 1.25 " *1.5 " *1 "	Y	2	
3	25200008112	Slider	Y	2	
4	25200008102	Slider	Y	1	

Plate

G1300-2520003074.S

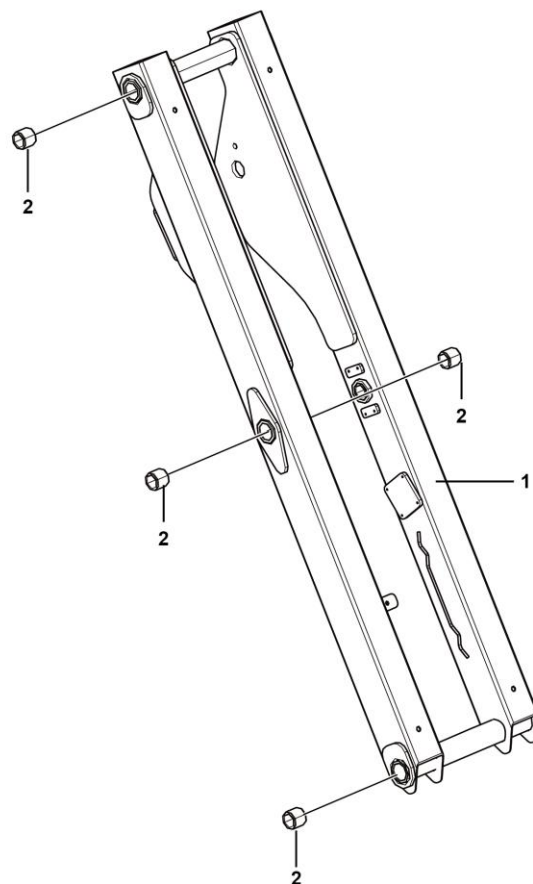
Fork assembly



G2000-2520003674.S

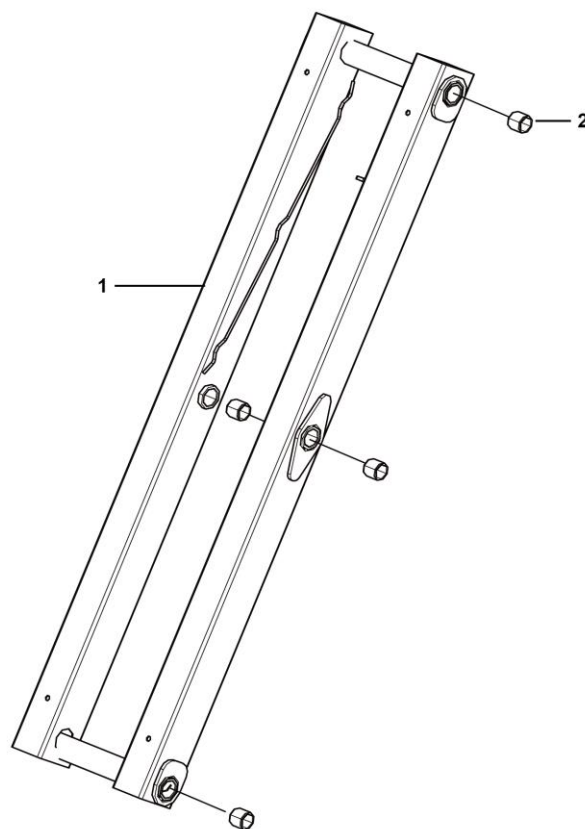
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25200030822	1st outer arm weldment	Y	1	
2	25200030812	1# inner arm assembly	Y	1	
3	25200030842	2# outer arm weldment	Y	2	
4	25200030832	2nd inner arm assembly	Y	1	
5	25200031102	Outer arm	Y	2	
6	25200031092	Inner arm	Y	1	
7	25200030882	5# outer arm weldment	Y	1	
8	25200030892	5# inner arm assembly	Y	1	

Inner arm

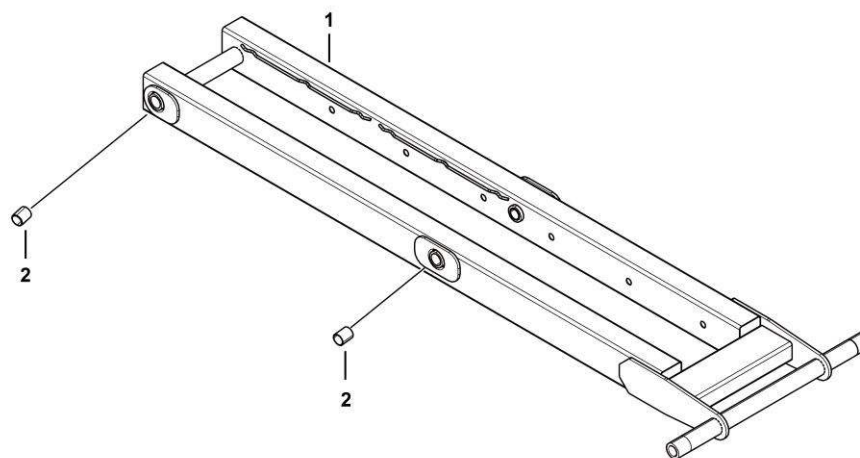


G1300-2520003081.S

Inner arm

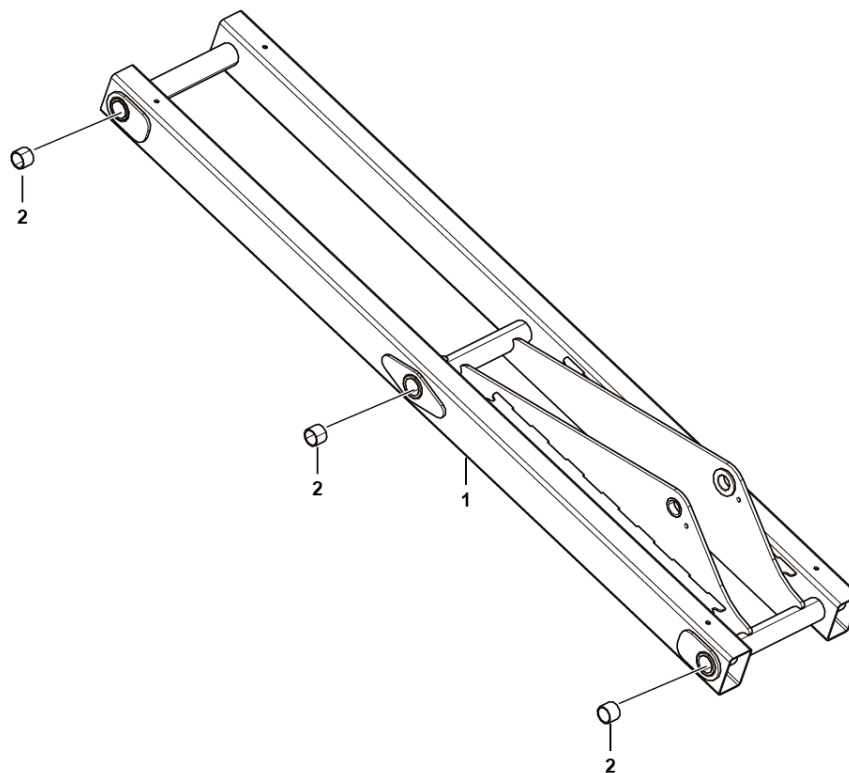


Inner arm



G1300-2520003089.S

Inner arm

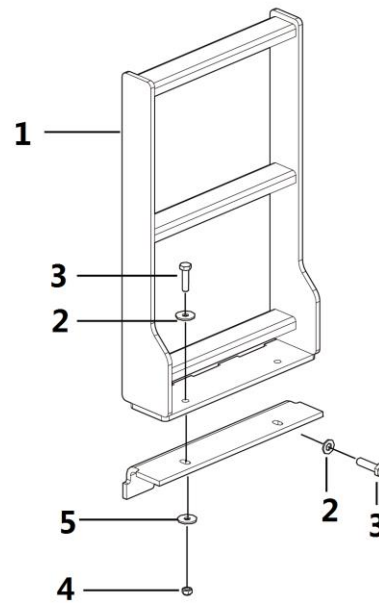


I COVER ACCESSORY



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Covering assembly

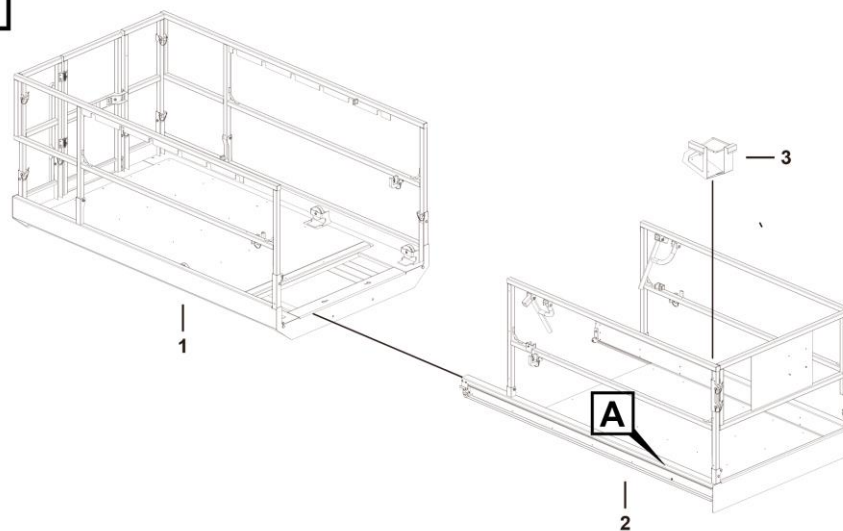
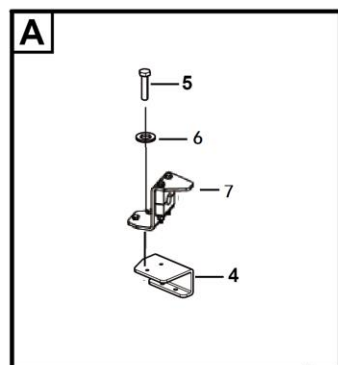


I1700-2529000449.S1a

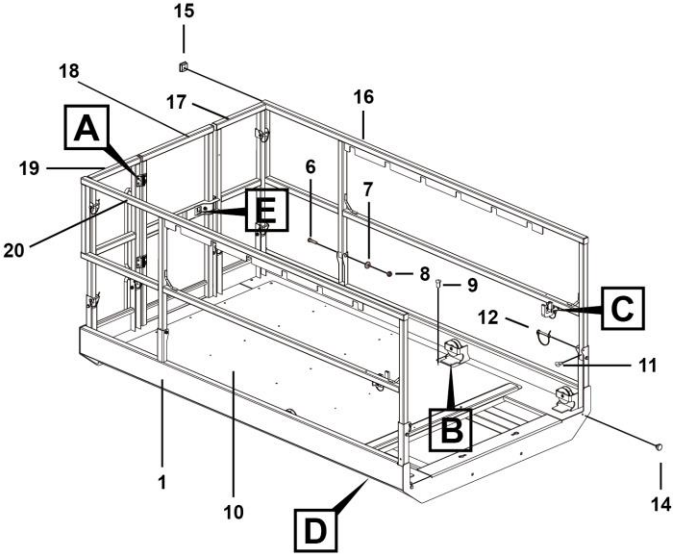
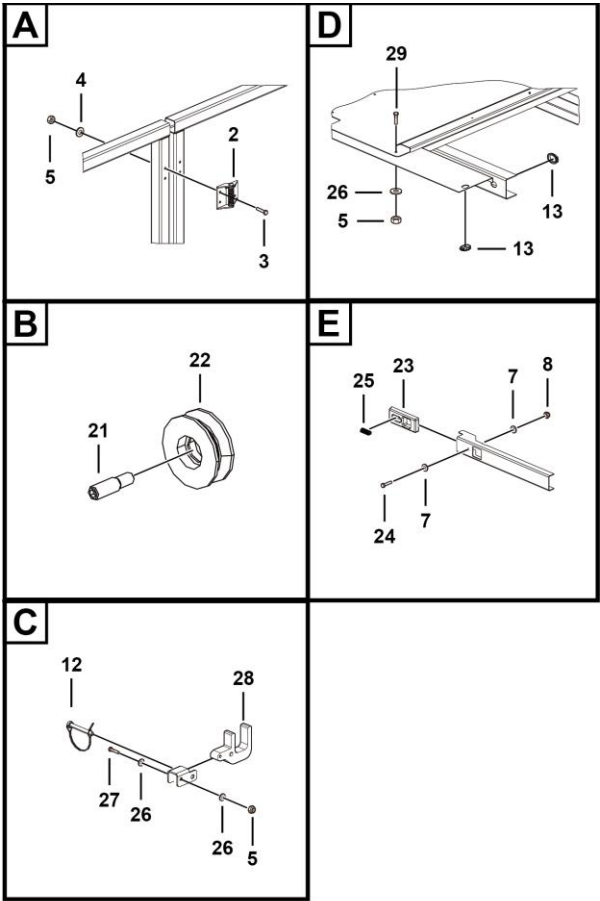
K PLATFORM ASSEMBLY



LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Platform assembly

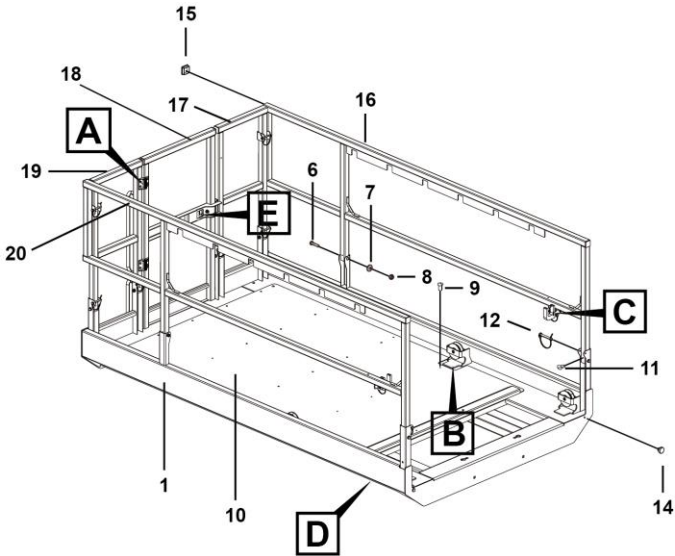
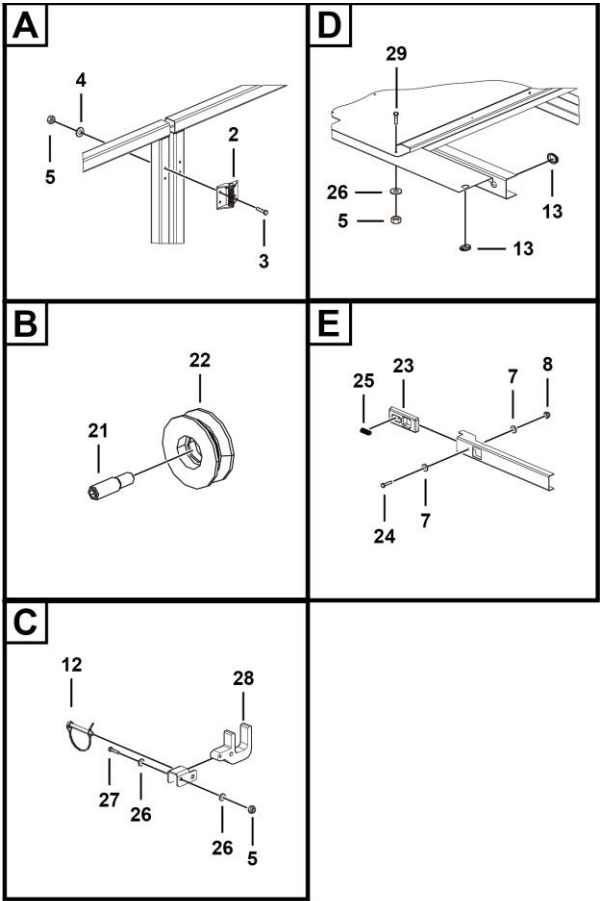
Main platform assembly



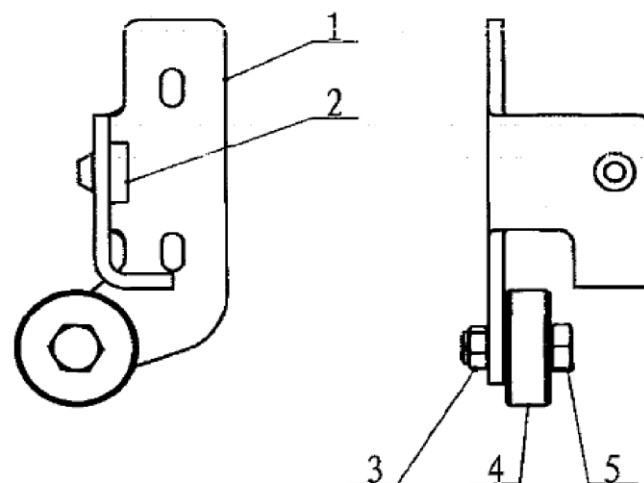
K2101-2521001268.S1e

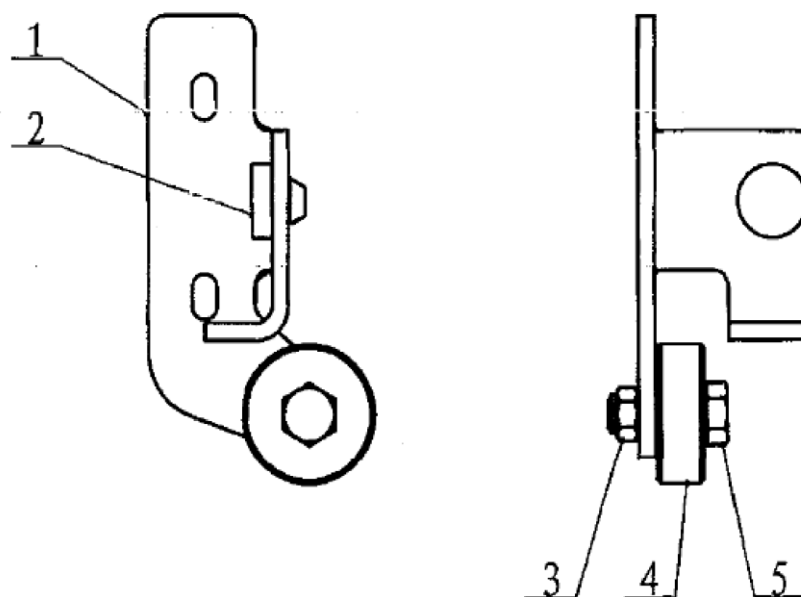
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25210021835	Weldment, main platform base plate weldment	Y	1	
2	4190001525	Spring hinge x022	Y	2	
3	4011010517	Bolt gb5782-m6*55epzn-8.8	Y	8	
4	4015000198	Washer gb96.1-6epzn-300hv	Y	8	
5	4013000211	Nut gb889.1-m6epzn-8	Y	14	
6	4011000051	Bolt gb5782-m10*70epzn-8.8	Y	8	
7	4015000162	Washer gb97.1-10epzn-300hv	Y	18	
8	4013000189	Nut gb889.1-m10epzn-8	Y	9	
9	4019010206	Break mandrel blind rivet gb12619-6×14	Y	29	
10	25210021841	Main platform base plate	Y	1	
11	4019010209	Break mandrel blind rivet gb12619-5*9	Y	10	
12	4190703890	D-pin 8*65 with 200mm chain and steel sheet	Y	10	
13	25210042571	Rubber gromet, 31*30*3	Y	2	
14	4190002363	Rivet pin 462786	Y	2	
15	4190002358	Square pipe plug 111541	Y	10	
16	25210021871	Weldment, main platform left rail	Y	1	
17	25210021852	Weldment, left rear rail	Y	1	
18	25210021893	Weldment, platform gate	Y	1	
19	25210021861	Weldment, right rear rail	Y	1	
20	25210021881	Weldment, main platform right rail	Y	1	
21	25210012861	Shaft, m6*7.05	Y	4	
22	25210005561	V-wheelφ102	Y	4	

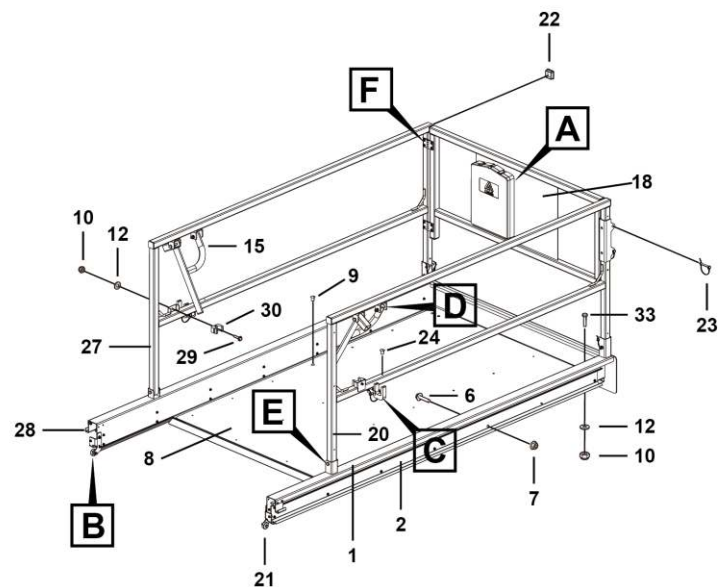
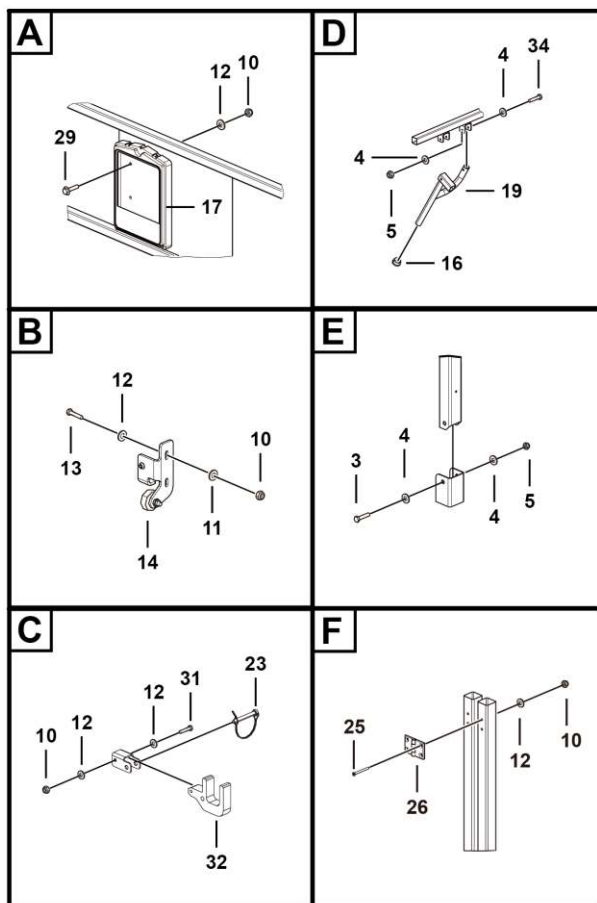
Main platform assembly



K2101-2521001268.S1e

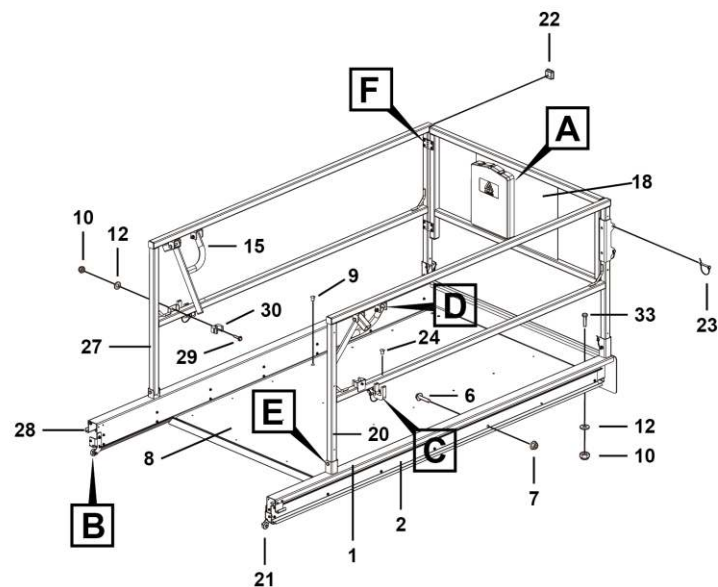
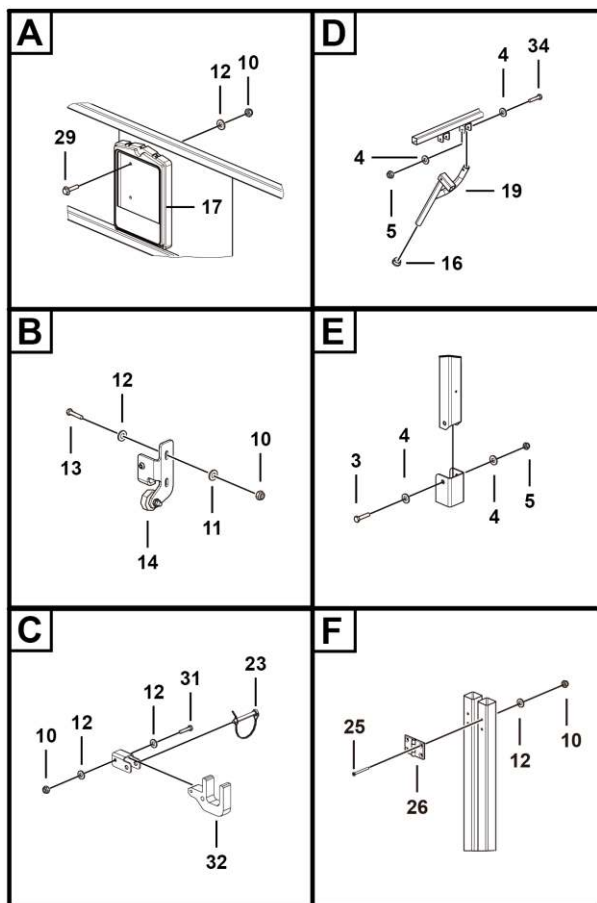
Right limiter assembly

Left limiter assembly

Extension platform assembly

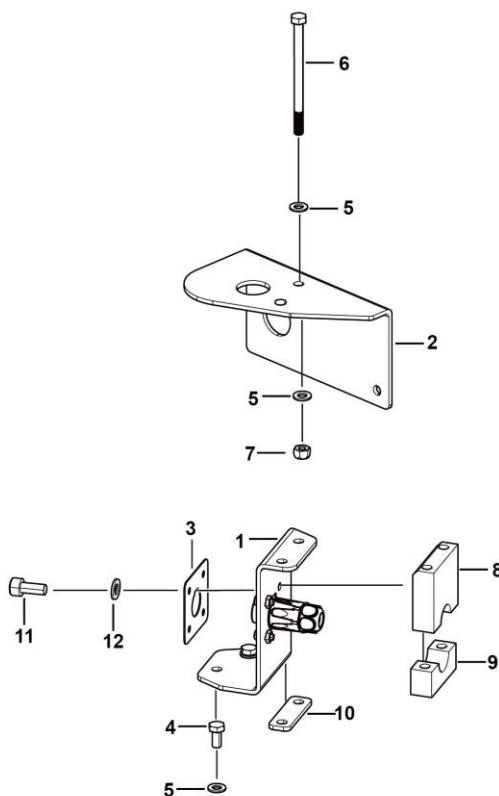
K2102-2521001269.S1c

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25210022082	Weldment, extension deck base plate weldment	Y	1	
2	25210012591	Guide rail, for guiding the wheel to reciprocate in a straight line	Y	2	
3	4011000825	Bolt gb5783-m20×90epzn-8.8	Y	4	
4	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	16	
5	4013010296	Nut gb889.1-m10flznyc-8	Y	8	
6	4011010735	Bolt gb16674-m6*16flznyc-8.8-480	Y	28	
7	4013010388	Nut gb6177-m6flznyc-8-480	Y	28	
8	25210022142	Extension deck base plate	Y	1	
9	4019010206	Break mandrel blind rivet gb12619-6×14	Y	24	
10	4013010300	Nut gb889.1-m6flznyc-8-480	Y	28	
11	4015010296	Washer gb96.1-6flznyc-480	Y	4	
12	4015010284	Washer gb97.1-6flznyc-480	Y	34	
13	4011010744	Bolt gb5783-m6*20flznyc-8.8-480	Y	8	
14	25210013531	Left limiter assembly	Y	1	
15	25210012792	Left handle, left rail	Y	1	
16	4190002360	Round pipe plug 111530	Y	2	
17	25210000821	Manual box	Y	1	
18	25210012761	Weldment, front rail	Y	1	
19	25210012802	Right handle, right rail	Y	1	
20	25210022101	Weldment, extension deck right rail	Y	1	
21	25210013541	Right limiter assembly	N	1	
22	4190002358	Square pipe plug 111541	Y	7	

Extension platform assembly

K2102-2521001269.S1c

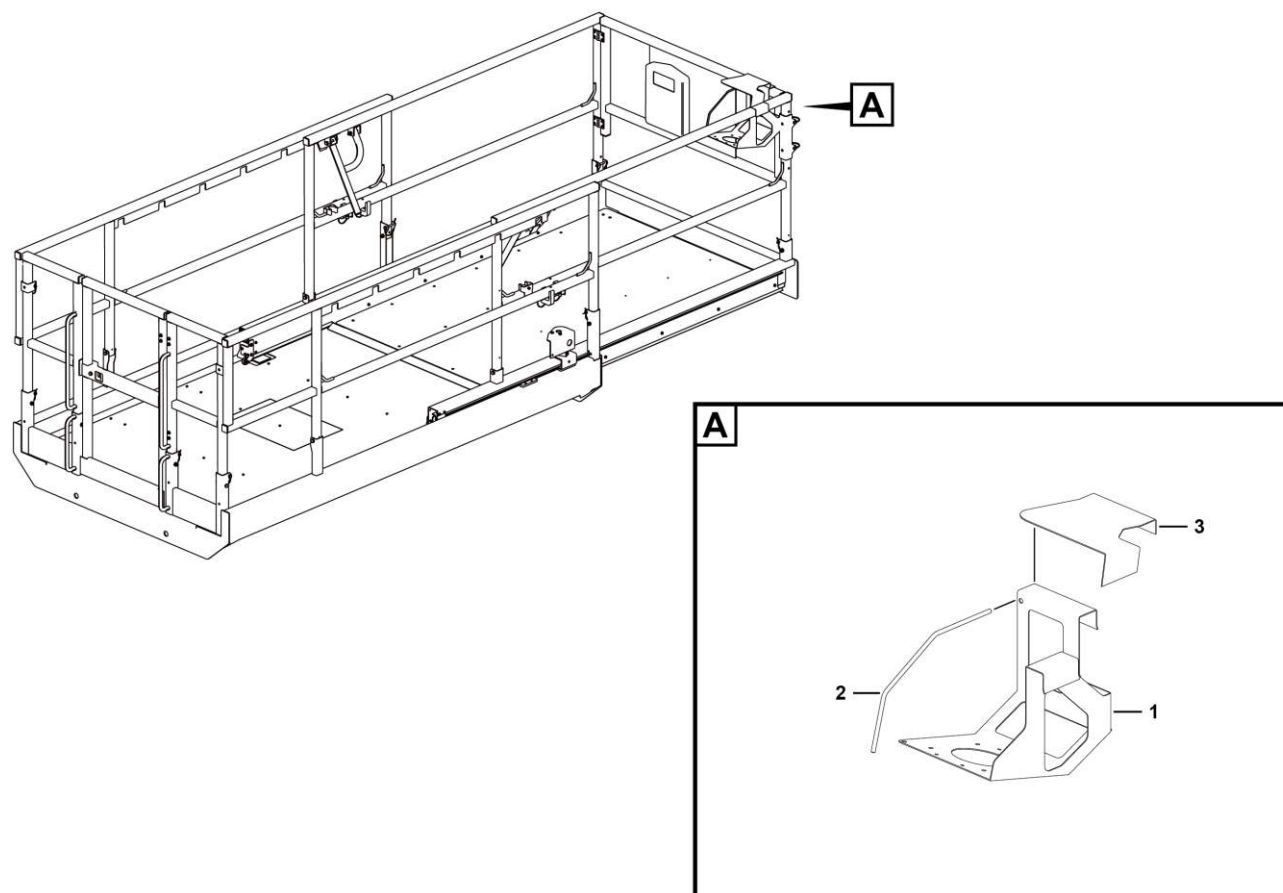
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	4190703890	D-pin 8*65 with 200mm chain and steel sheet	Y	6	
24	4019010209	Break mandrel blind rivet gb12619-5*9	Y	6	
25	4014010472	Screw gb70.3-m6*60flznyc-8.8-480	Y	8	
26	4190706177	Hinge stainless steel304	Y	2	
27	25210022091	Weldment, extension deck left rail	Y	1	
28	25210012851	Forming (stamping, etc.), bend plate	Y	2	
29	4011010757	Bolt gb16674-m6*20flznyc-8.8	Y	6	
30	25210012811	Fixed block, left/right rail	Y	2	
31	4011010826	Bolt gb5782-m6*45flznyc-8.8-480	Y	2	
32	25210005791	Guide pad, left rail	Y	2	
33	4011011078	Bolts	Y	4	
34	4011010724	Bolt gb5782-m10*75flznyc-8.8	Y	4	

Plug fixing assembly

K2107-2521004219.S2a

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25210041901	Bracket weldment, for fixing plug	Y	1	
2	25210042182	Guard plate, for protecting plug	Y	1	
3	25210041872	Plug baffle,for fixing plug	Y	1	
4	4011010746	Bolt gb5783-m8*12flznyc-8.8-480	Y	2	
5	4015010280	Washer gb97.1-8flznyc-480	Y	6	
6	4011011168	Bolt gb5782-m8*110flznyc-8.8-480	Y	2	
7	4013010314	Nut gb6185-m8flznyc-8	Y	2	
8	25210041911	Upper plug clamp, for fixing plug	Y	1	
9	25210036671	Lower plug clamp, for fixing plug	Y	1	
10	25300005821	Pressure plate, for fixing bracket weldment	Y	1	
11	4014010357	Screw gb70.1-m5*12flznyc-8.8-480	Y	4	
12	4015010283	Washer gb97.1-5flznyc-480	Y	4	

Pcu bracket weldment



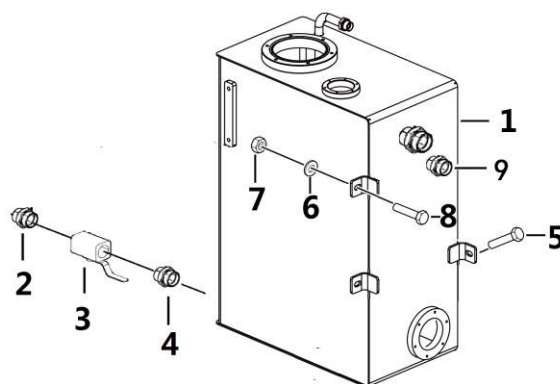
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L HYDRAULIC SYSTEM

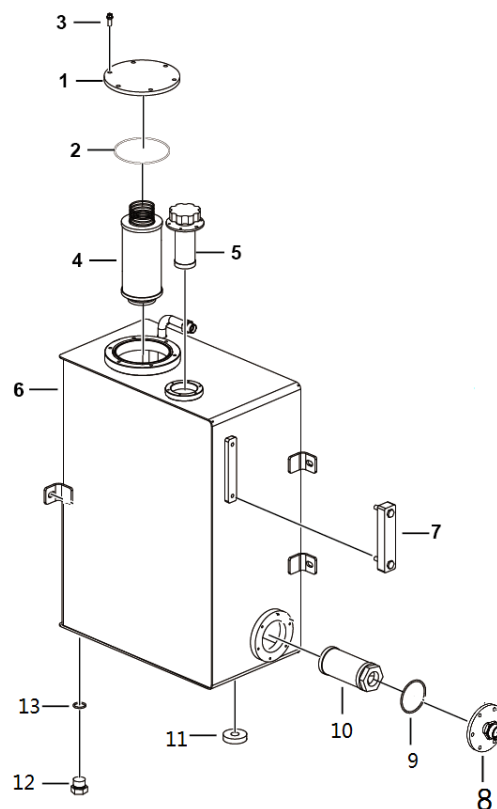


LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Hydraulic tank

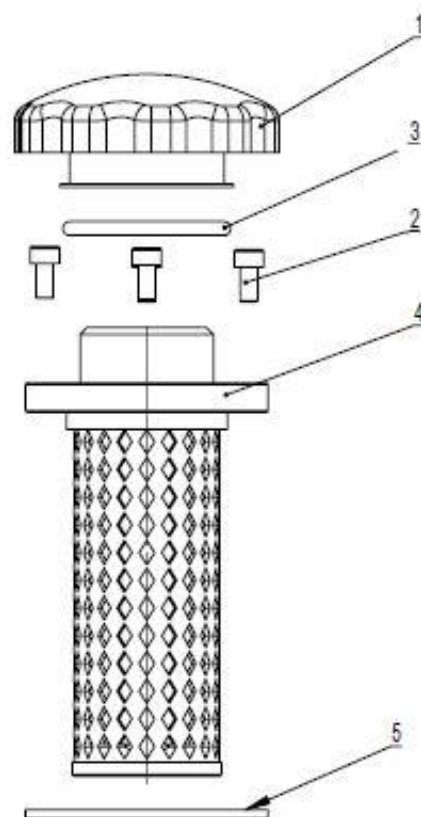


Hydraulic tank distribution assembly



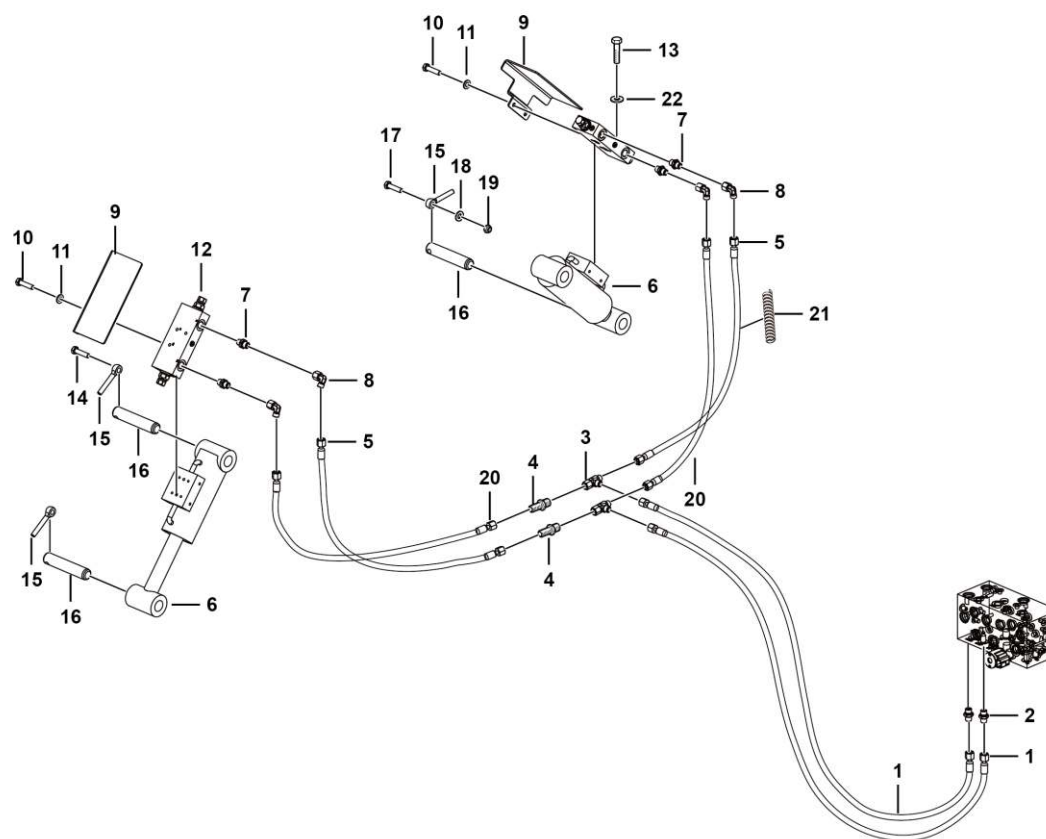
L2200-2510000346.S

Air filter assembly



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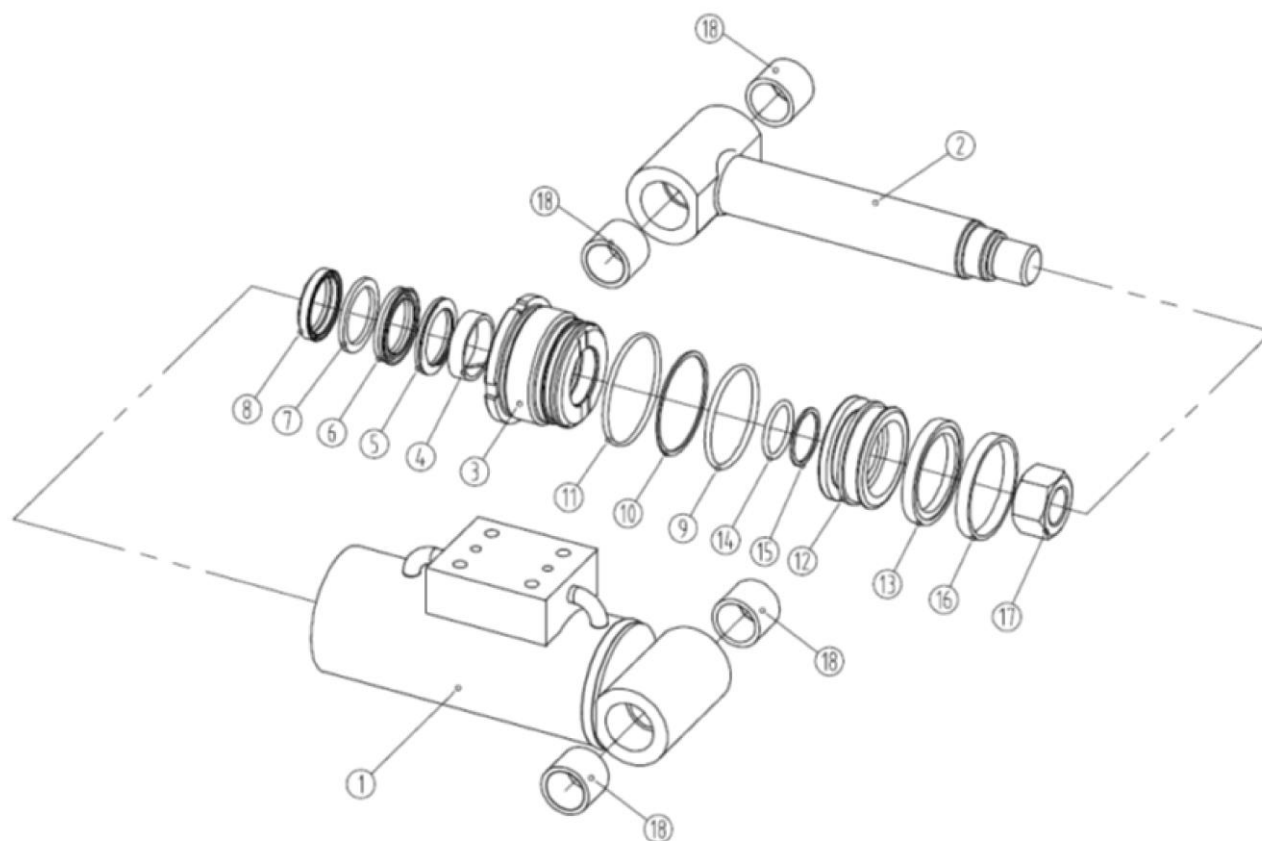
Axle swing hydraulic assembly



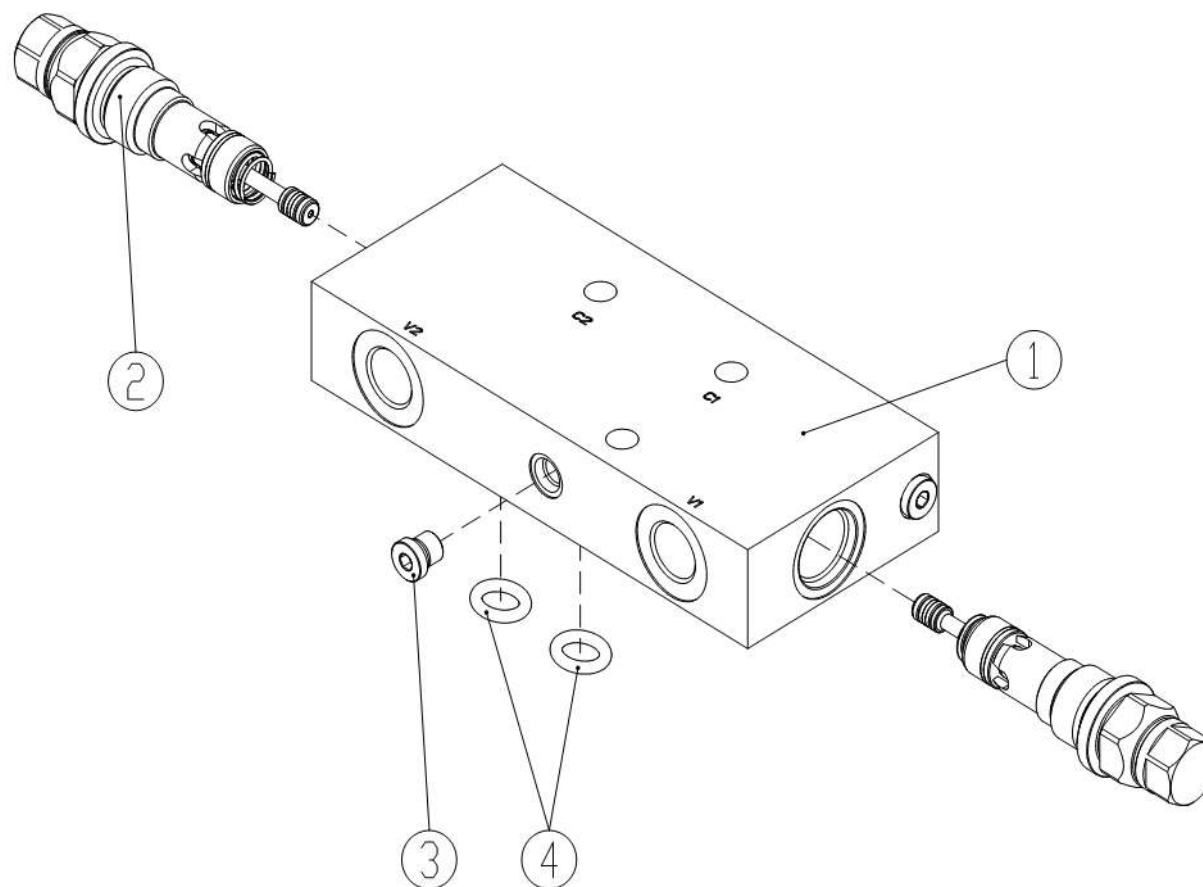
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Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120002589	Hose j20411-14-04tz*scp3-04*2000, lift control valve-tee fitting	Y	2	
2	4120001368	Fitting, hydraulic 1cb-14-04wd	Y	2	
3	4190001020	Tee fitting cc-14	Y	2	
4	4120001813	Bulkhead fitting 6c-14ln	Y	2	
5	4120002233	Hose j20411-14-04tz*scp3-04*650, tee fitting-right floating balance valve	Y	2	
6	4120002494	Floating cylinder	Y	2	
7	4120001495	Fitting, hydraulic 1cb-14-06wd	Y	4	
8	4120000868	Right-angle fitting 2c9-14z	Y	4	
9	25110000141	Forming (stamping, etc.), floating position valve mounting plate	Y	2	
10	4011010746	Bolt gb5783-m8*12flznyc-8.8-480	Y	4	
11	4015010280	Washer gb97.1-8flznyc-480	Y	4	
12	4120002534	Floating balance valve st8107-a000	Y	2	
13	4011010948	Bolt gb5783-m8*45flznyc-10.9-480	Y	8	
14	4011010722	Bolt gb5783-m10*25flznyc-8.8-480	Y	2	
15	25200006221	Pin, 10*58.5	Y	4	
16	25110000151	Shaft $\phi 25 \times 130$	Y	4	
17	4011010706	Bolt gb5783-m10*40flznyc-8.8-480	Y	2	
18	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	2	
19	4013010296	Nut gb889.1-m10flznyc-8	Y	2	
20	4120002219	Hose j20411-14-04tz*scp3-04*635, tee fitting-right floating balance valve	Y	2	
21	4120001986	Hose sheath pg-050 (300)	Y	4	
22	25080002881	M8 hard gasket, 16*8.5*3	Y	8	

Floating cylinder

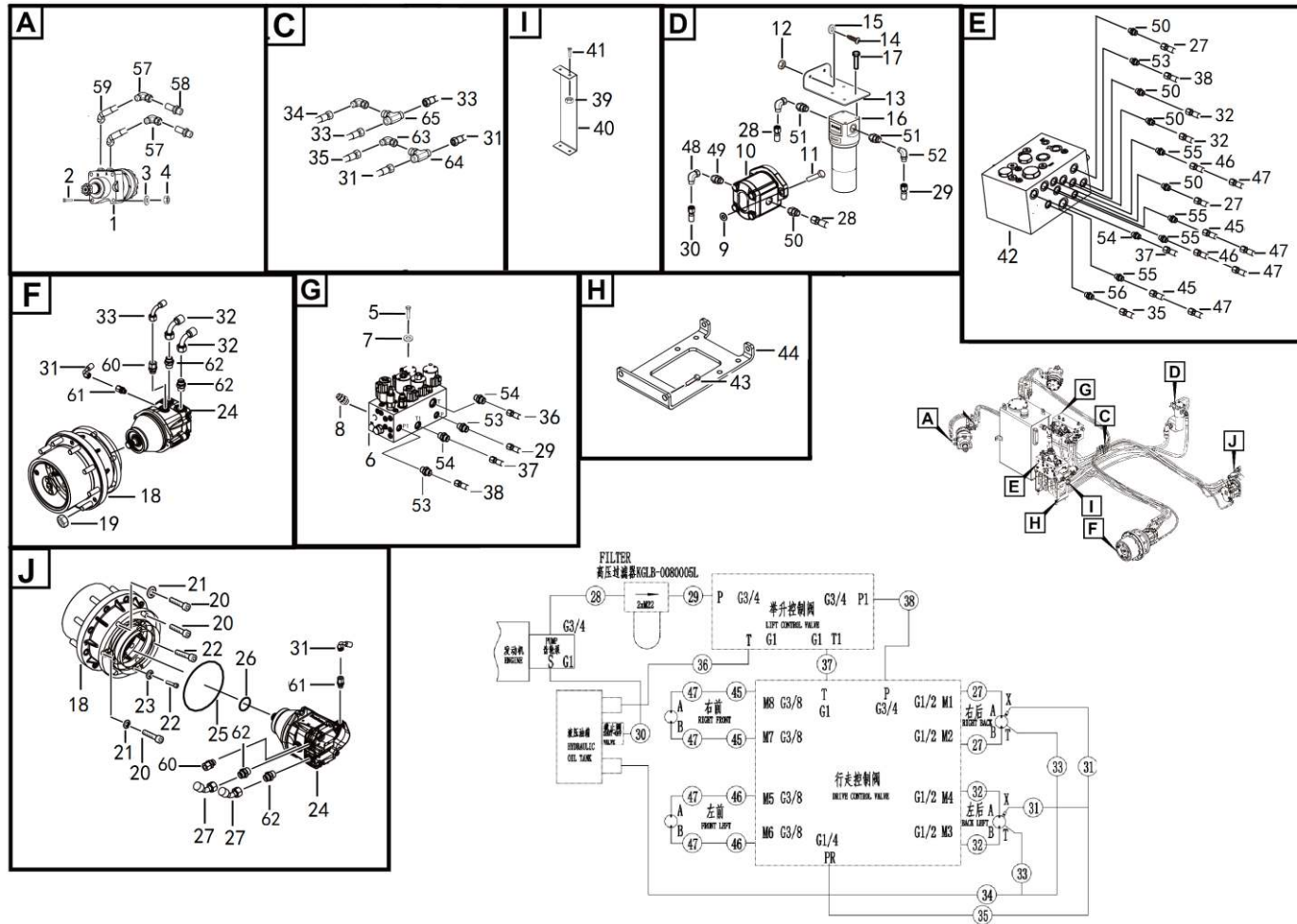


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120002494010	Cylinder tube assembly 24a332040	Y	1	
2	4120002494011	Piston rod assembly 24a311220	Y	1	
3	4120002494012	Cylinder cover 24a370220	Y	1	
4	4120002494013	Support ring 24g303522	Y	1	
5	4120002494014	Seal-buffer 24h003504	Y	1	
6	4120002494015	Seal-piston rod 24f203503	Y	1	
7	4120002494016	Snap ring-u ring 24e00352c	Y	1	
8	4120002494017	Seal-dustproof	Y	1	
9	4120002494018	O-ring 24k10580a	Y	1	
10	4120002494019	Snap ring -o-ring 24m10630c	Y	1	
11	4120002494020	O-ring 24k306501	Y	1	
12	4120002494021	Piston 24a380270	Y	1	
13	4120002494022	Seal-piston 24p206302	Y	1	
14	4120002494023	O-ring 24k10300a	Y	1	
15	4120002494024	Snap ring-o-ring 24m10350c	Y	1	
16	4120002494025	Support ring 24g206315	Y	1	
17	4120002494026	Nut 401800008	Y	1	
18	4120002494027	Shaft sleeve 24c046100	Y	1	

Floating balance valve st8107-a000

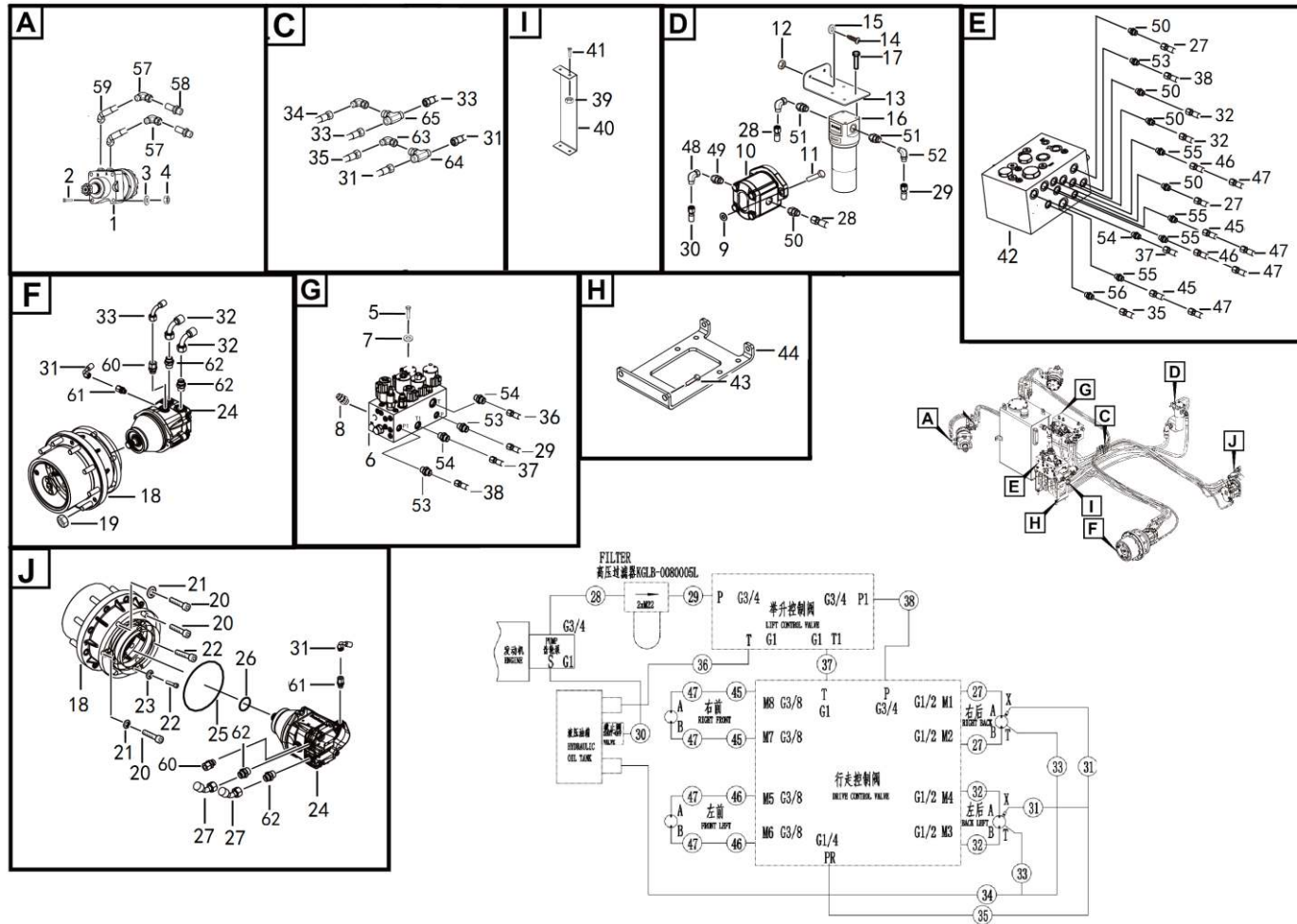
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120002534001	Valve block sta0622v0g38000m	Y	1	
2	4120002534002	Balance valve s79vtp3004d000	Y	2	
3	4120002534003	Plug sae-2	Y	4	
4	4120703337003	O-ring 10.77*2.62 nbr 70sh	Y	2	

Travel hydraulic assembly



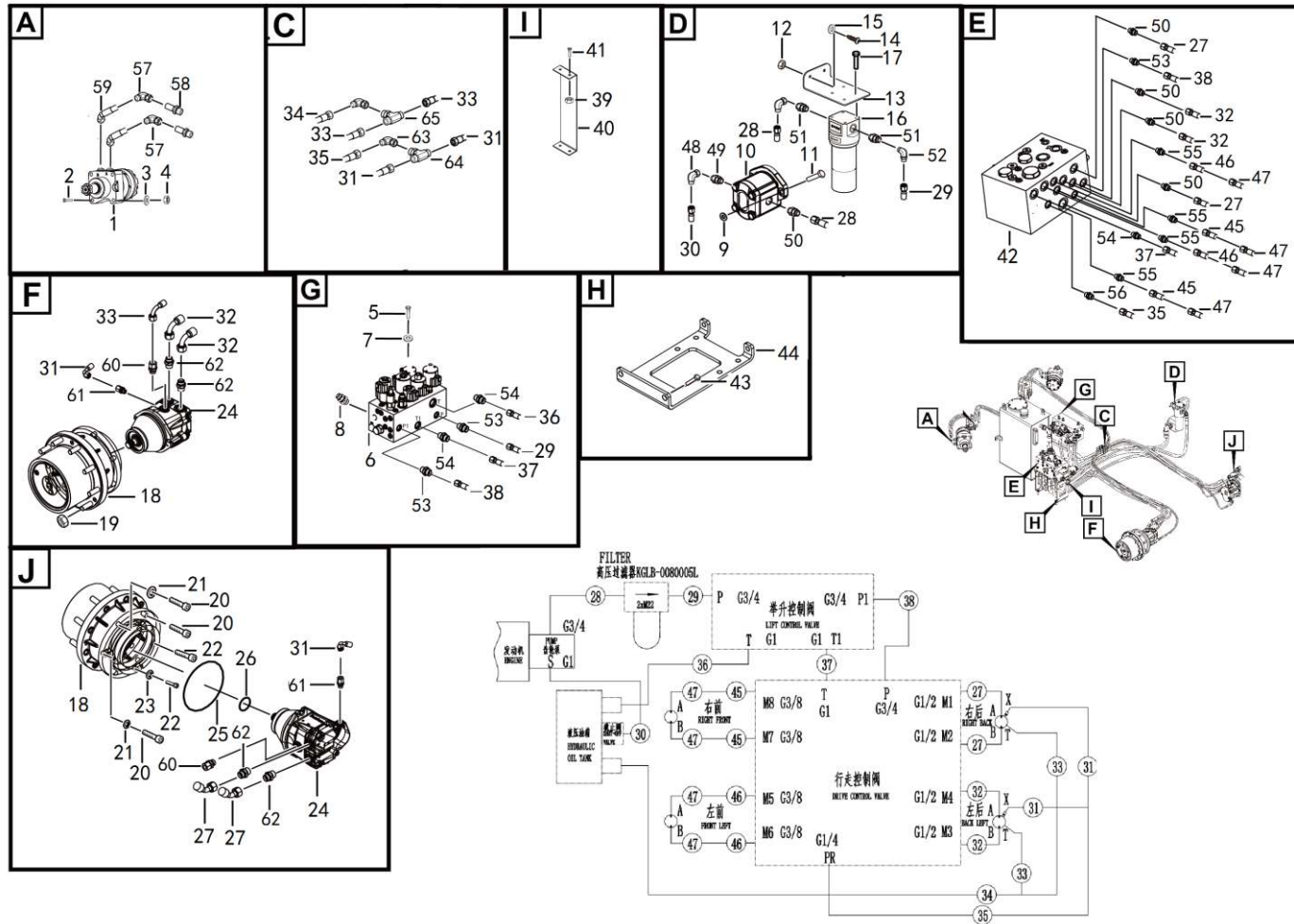
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120001345	Travel motor 530375t3531aaaaa	Y	2	
2	4014010459	Screw gb70.1-m12*95flznyc-10.9-480	Y	8	
3	4015010340	Washer gb97.1-12flznyc-300hv-480	Y	8	
4	4013010368	Nut gb889.1-m12flznyc-10-480	Y	8	
5	4011010711	Bolt gb5783-m8*20flznyc-8.8-480	Y	4	
6	4120704542	Lift control valve st5115-ab00	Y	1	
7	4015010289	Washer gb96.1-8flznyc-480	Y	4	
8	4120001977	Pressure tap smk20-g1/4-pc	Y	4	
9	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	2	
10	4120001574	Gear pump	Y	1	
11	4011010879	Bolt gb5783-m10*30flznyc-10.9-480	Y	2	
12	4013010372	Nut gb889.1-m10flznyc-8-480	Y	2	
13	25070000573	Forming (stamping, etc.), high-pressure filter mounting plate	Y	1	
14	4011010707	Bolt gb5783-m10*30flznyc-8.8-480	Y	2	
15	4015010278	Washer gb96.1-10flznyc-480	Y	2	
16	4120001428	High-pressure filter kglb-0080005l	Y	1	
17	4011010966	Bolt gb16674-m8*20flznyc-8.8-480	Y	8	
18	4120704497	Reducer 7hpg01fzz30048b	Y	2	
19	25050000661	Tapered hexagon nut 5/8-18unf	Y	18	
20	4014010078	Screw 5/8-11unf-2b*1.5inch-10.9	Y	12	
21	4015010342	Washer gb97.1-16flznyc-300hv-480	Y	12	
22	4011010516	Bolt 7/16-14unc-2b*30-10.9	Y	4	

Travel hydraulic assembly

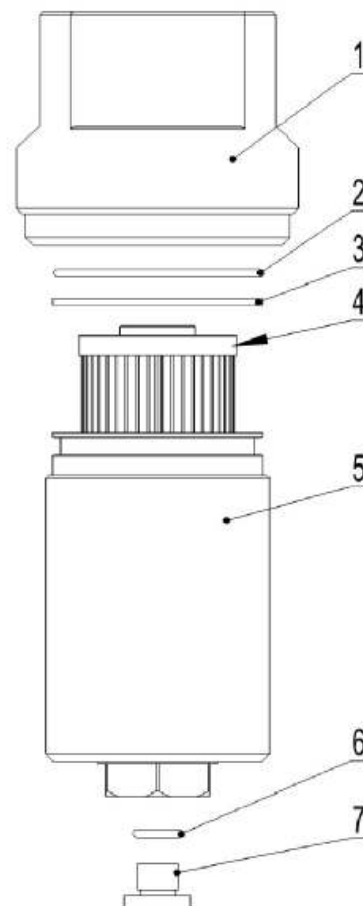


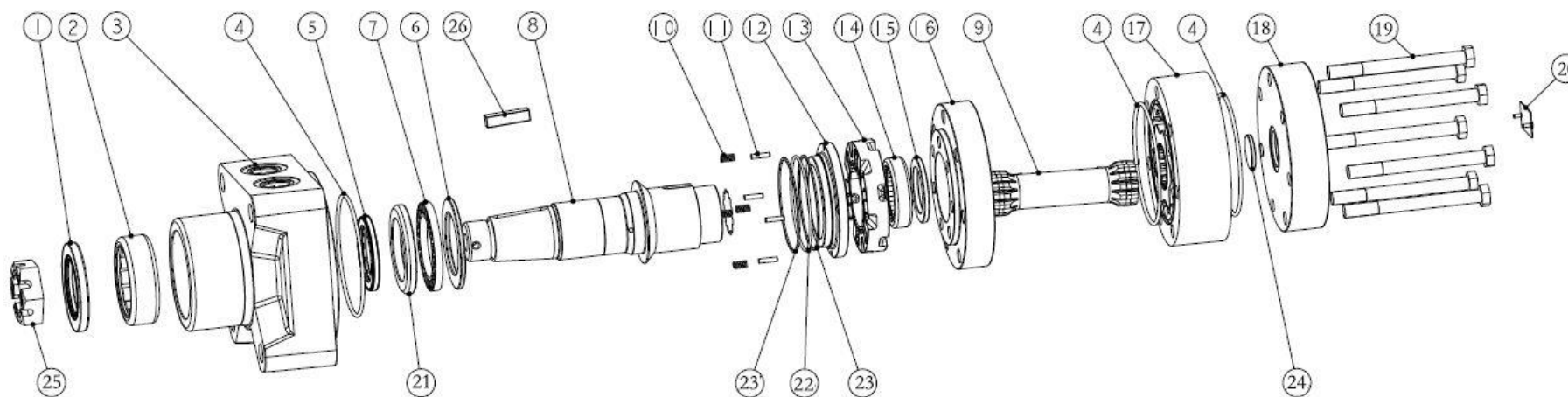
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	4015010377	Washer gb1230-12flznyc-45-480	Y	4	
24	4120703983	Travel motor	Y	2	
25	4120001881	O-ring 120.3*2.62	Y	2	
26	4120002452	O-ring as568-6.07*1.78	Y	2	
27	4120705365	Motor hose f471tccacf151508-2260, travel control valve-right rear motor	Y	2	
28	4120705964	Hose f471tccacf151508-500, gear pump-high-pressure filter	Y	1	
29	4120705562	Hose f471tccaca151508-1800, high-pressure filter-lift control valve p	Y	1	
30	4120705368	Hose 20411-36-16*osd-150-16*1780, engine-hydraulic tank	Y	1	
31	4120705369	Hose fc402cacf080804-1600, rear motor x port-tee fitting	Y	2	
32	4120705370	Motor hose f471tccacf151508-1720, travel control valve-left rear travel motor	Y	2	
33	4120705364	Hose fc402cacf121206-1600, rear motor t port-tee fitting	Y	2	
34	4120705371	Hose fc402caca120806-900, hydraulic tank-tee fitting	Y	1	
35	4120705295	Hose fc402caca080804-745, hydraulic tank-tee fitting	Y	1	
36	4120706639	Hose 20411-36-16*20491-36-16*osd150-16*860, hydraulic tank-lift control valve t port	Y	1	
37	4120704556	Hose 20411-36-16*osd150-16*800, lift control valve t1 port-travel control valve t port	Y	1	
38	4120705373	Hose f471tccaca151508-880, lift control valve p1 port-travel control valve p port	Y	1	
39	4013010297	Nut gb889.1-m8flznyc-8-480	Y	4	
40	25070005151	Forming (stamping, etc.), connecting plate, for connecting main valve	Y	1	
41	4011010994	Bolt gb16674-m8*25flznyc-8.8-480	Y	4	
42	4120704543	Travel control valve st5116-ab00	Y	1	
43	4011011015	Bolt gb16674-m10*25flznyc-8.8-480	Y	4	
44	25070005142	Forming (stamping, etc.), travel valve mounting plate	Y	2	

Travel hydraulic assembly

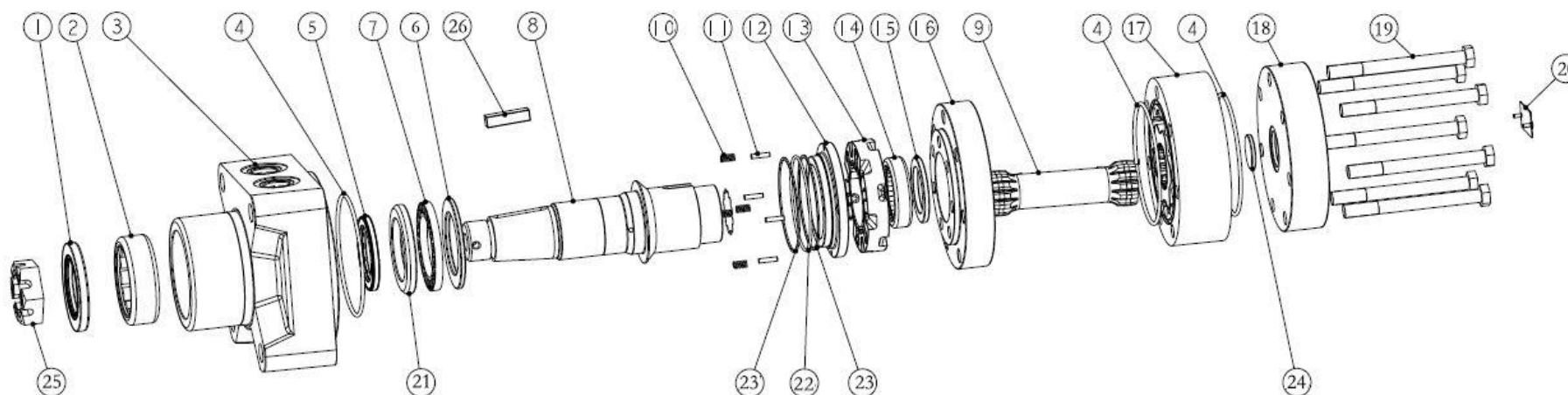


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
45	4120705374	Motor hose f471tccacf121206-2600, right front motor-travel control valve	Y	2	
46	4120705375	Motor hose f471tccacf121206-2300, left front motor-travel control valve	Y	2	
47	4120705363	Motor hose f471tccacf121206-2300, front motor-travel control valve	Y	4	
48	4120000534	Transition fitting ew28lomda3c	Y	1	
49	4120704907	Fitting ge28lr3/4edomdcf	Y	1	
50	4120002235	Fitting ge15lredomdcf	Y	5	
51	4120704962	Fitting, hydraulic ge15lm22×1.5edomdcf	Y	2	
52	4129900308	Fitting ew15lomda3c	Y	2	
53	4120704963	Fitting, hydraulic ge15lr3/4edomdcf	Y	3	
54	4120704908	Straight fitting ge28lredomdcf	Y	3	
55	4120001224	Fitting ge12lredomdcf	Y	4	
56	4120001170	Fitting ge08lredomdcf	Y	1	
57	4129900314	Fitting ew12lomda3c	Y	5	
58	4120704914	Bulkhead fitting sv12lomdcf	Y	4	
59	4120706645	Raised fitting ge12l9/16unfomda3c-h50	Y	4	
60	4120001163	Fitting ge12l3/4unfomdcf	Y	2	
61	4120704961	Fitting, hydraulic ge08l9/16unfomdcf	Y	2	
62	4120704959	Fitting, hydraulic ge15l11-16unomdcf	Y	4	
63	4190000698	Fitting ew08lomda3c	Y	2	
64	4120704929	Tee fitting t08lcfx	Y	1	
65	4120001226	Tee fitting t12lcfx	Y	1	

High-pressure filter kglb-0080005I

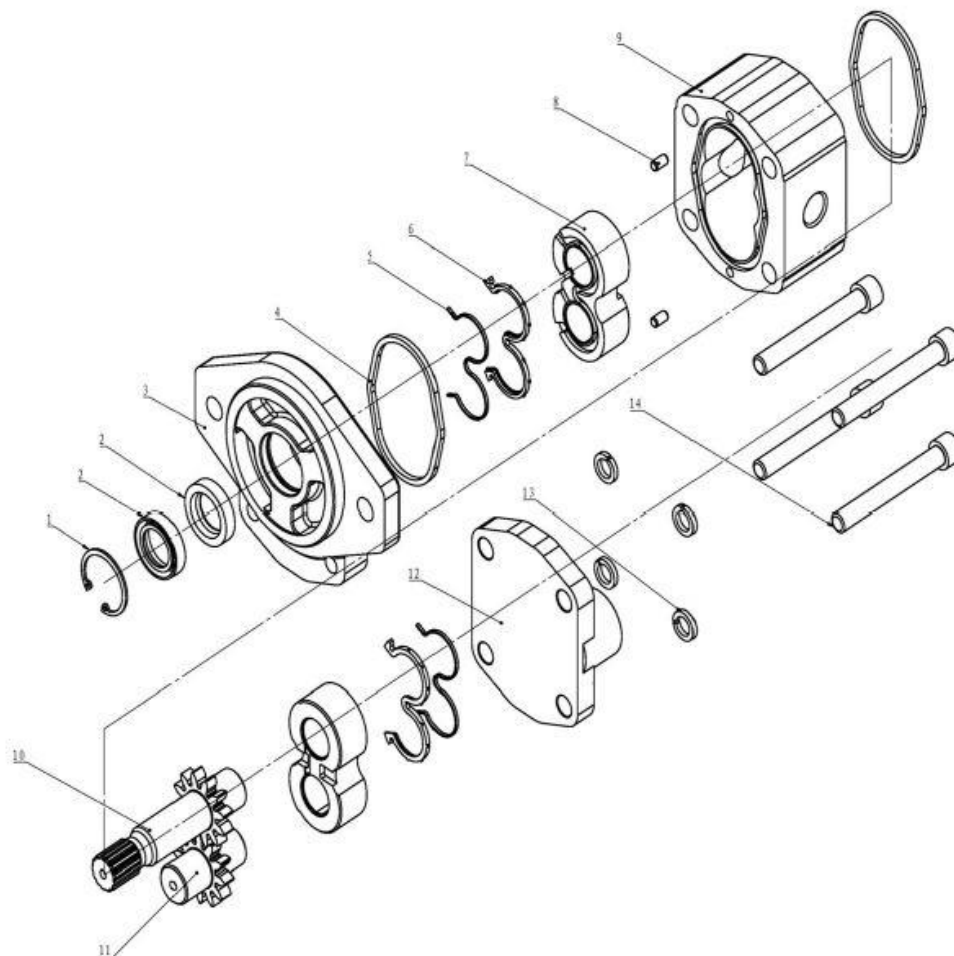
Travel motor 530375t3531aaaaa

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120001344001	Bearing seal 5987016-001	N	1	
2	4120001344002	Bearing 5986832-001	Y	1	
3	4120001344003	Housing 6043801-001	N	1	
4	4120001344004	Seal ring 5986912-001	N	3	
5	4120001344005	High-pressure seal 5993120-001	N	1	
6	4120001344006	Bearing snap ring 4999849-001	N	1	
7	4120001344007	Thrust bearing z181-12	N	1	
8	4120001344008	Output shaft 6043805-006	N	1	
9	4120001344027	Linkage shaft 6043806-014	N	1	
10	4120001344010	Helical spring 7383-000	N	4	
11	4120001344011	Pin 6043890-001	N	4	
12	4120001344012	Balance plate 6043803-001	N	1	
13	4120001344013	Valve 4999904-001	N	1	
14	4120001344014	Bearing 5990407-001	N	1	
15	4120001344015	Gasket 6044293-002	N	1	
16	4120001344016	Valve plate 6043808-002	N	1	
17	4120001344028	Stator and rotor pair 6045455-014	N	1	
18	4120001344018	Rear cover 6043804-003	N	1	
19	4120001344029	Hexagon nut 14384-002	N	7	
20	4120001344020	Sign p075	N	1	
21	4120001344021	Bearing snap ring 4999849-003	N	1	
22	4120001344022	O-ring 250016-037	N	1	

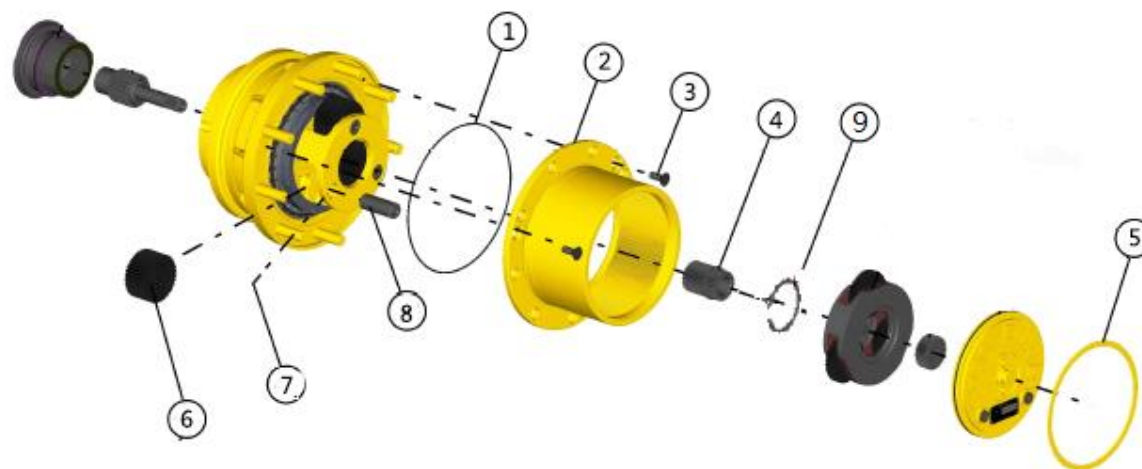
Travel motor 530375t3531aaaaa

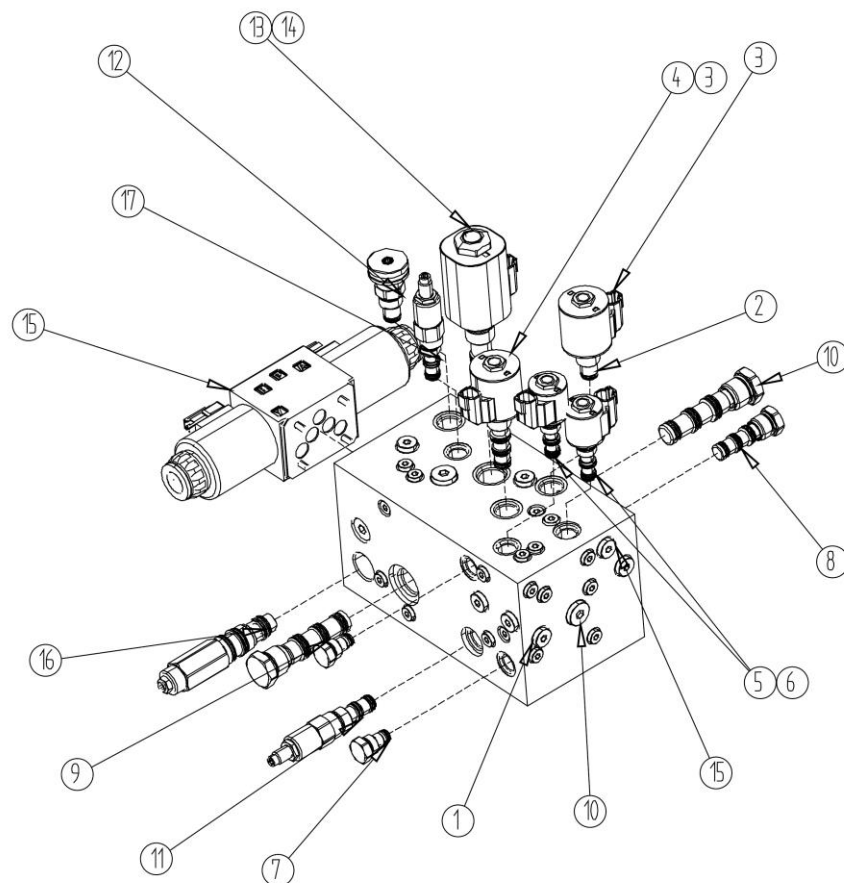
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	4120001344023	Snap ring 5990003-001	N	2	
24	4120001344024	Gasket 6044293-001	N	1	
25	4120001344025	Nut e307	N	1	
26	4120001344026	Flat key 14392-008	N	1	

Gear pump



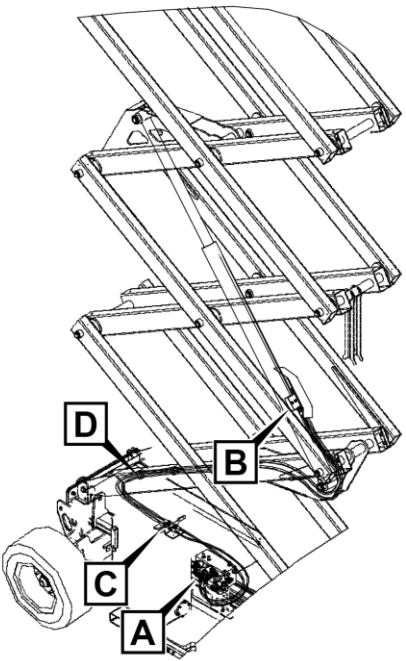
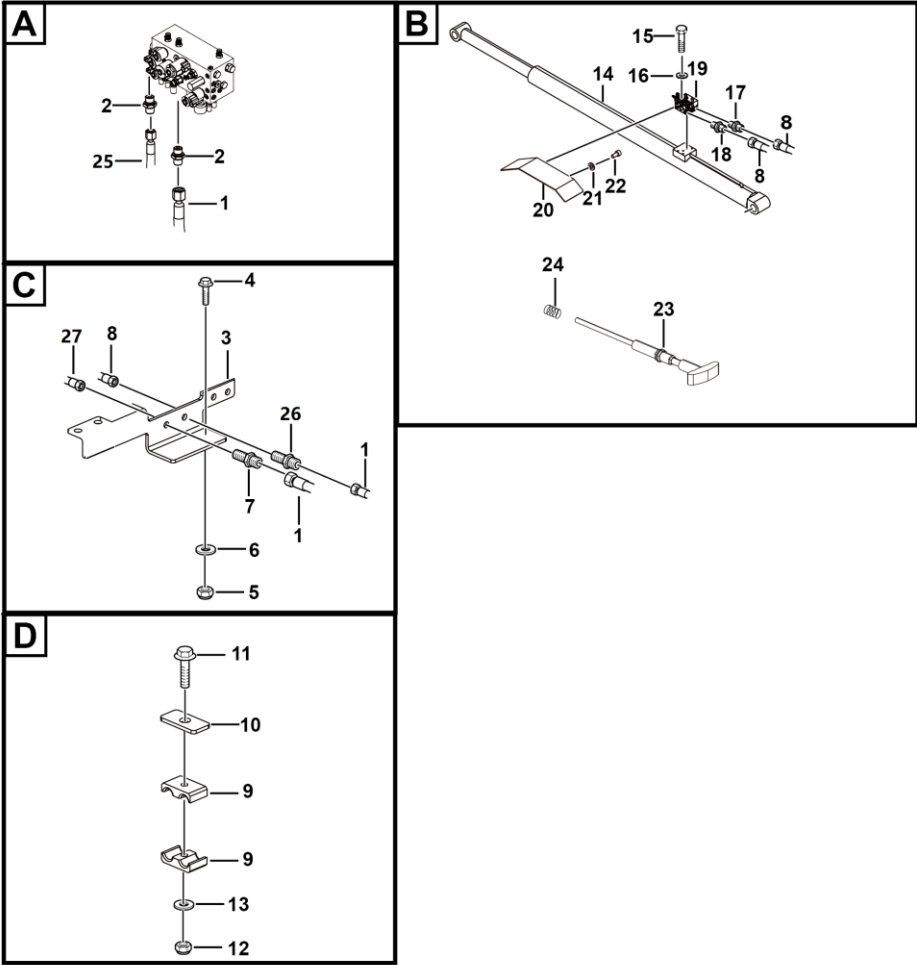
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120001574001	Snap ring for hole p03700016	Y	1	
2	4120001574002	Skeleton oil seal p01200039	Y	2	
3	4120001574003	Front cover a012010358	Y	1	
4	4120001574004	Rectangular seal p01010012	Y	2	
5	4120001574005	E snap ring p01100013	Y	2	
6	4120001574006	E-ring p01020033	Y	2	
7	4120001574007	Shaft sleeve assembly a012460084	N	2	
8	4120001431008	Dowel pin p03420002	Y	2	
9	4120001574008	Pump body a012119375	N	1	
10	4120001574009	Driving gear a012205285	N	1	
11	4120001574010	Driven gear a012300450	N	1	
12	4120001574011	Rear cover a012020262	Y	1	
13	4120001574012	Saddle rebound washer p03610018	Y	4	
14	4120001574013	Hexagon socket head cap screw p03010310	Y	4	

Reducer 7hpg01fzz30048b

Travel control valve st5116-ab0a

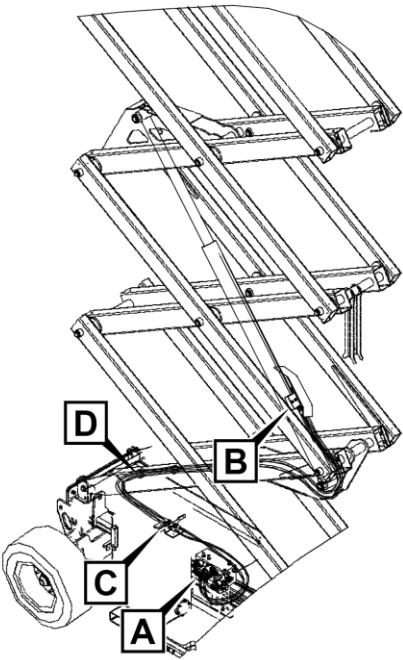
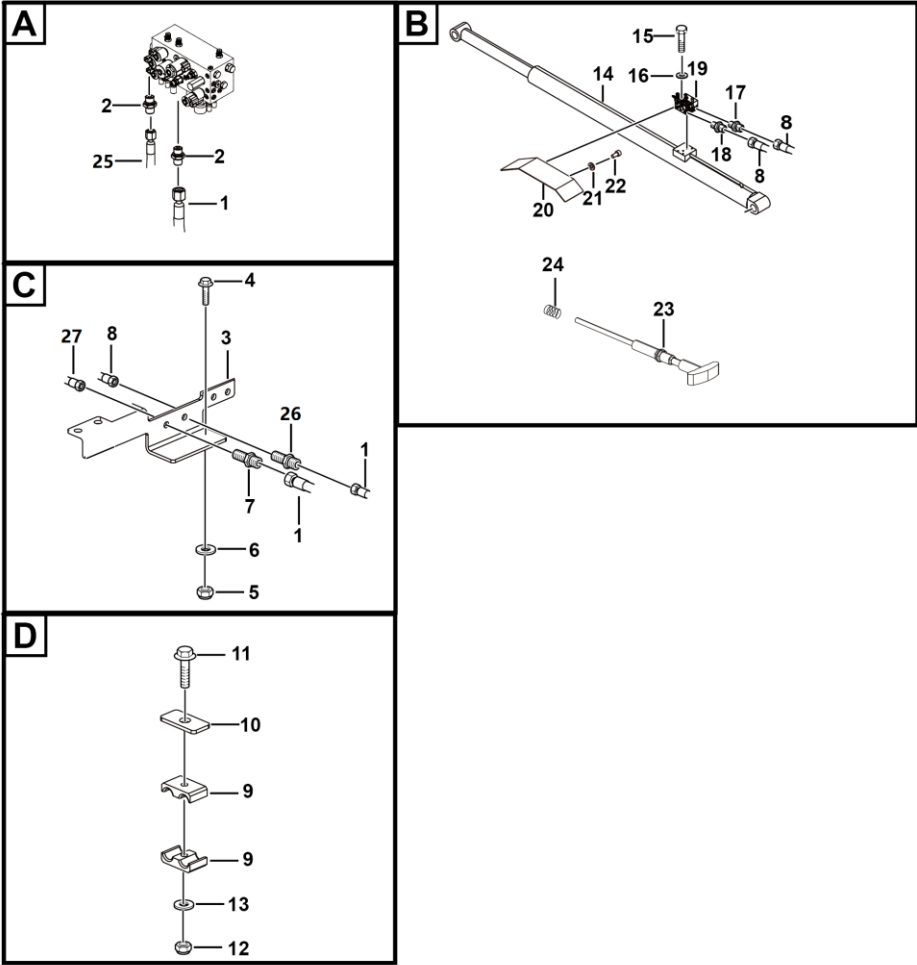
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120704543001	Valve block st5116-a000m	Y	1	
2	4120704543002	Solenoid valve sv10-24-0-n-0, for operating front motor	Y	1	
3	4120001573010	Coil 4303712	Y	2	
4	4120704543003	Solenoid valve sv10-42-0-n-0, for drive control	Y	1	
5	4120001998002	Solenoid valve sv08-31-0-n-0, for high/low speed control	Y	2	
6	4120001571010	Coil 4303612	Y	2	
7	4120001490007	Check valve stcv08-0-000a, for controlling inlet flow direction of 2-speed motor	N	2	
8	4120704543004	Flow divider/combiner fd50-45-0-p-66, for distributing front motor flow as required	Y	1	
9	4120001571003	Flow divider/combiner fd52-45-0-p-66, for distributing rear motor flow as required	Y	1	
10	4120704543005	Flow divider/combiner fd52-45-0-p-62, for distributing front and rear motor flow as required	Y	1	
11	4120704543006	Pressure reducing valve pr10-32a-0-n-8/m35, for brake and speed governor pressure control	Y	1	
12	4120704543007	Throttle valve nv10-20b-0-n, for controlling the flow of front axle motor	Y	1	
13	4120704543008	Solenoid valve sv12-24-0-n-0, for high-speed oil inlet	Y	1	
14	4120704053012	Coil 4301212	Y	1	
15	4120704543009	Solenoid valve sdke-1711-xk12dc, for controlling travel direction	Y	1	
16	4120704543010	Balance valve c000d210040200a, for preventing braking impact	Y	1	
17	4120703335005	Two-way relief valve cr08-38a-0-n-30, for limiting travel pressure	Y	1	

Hydraulic lifting system

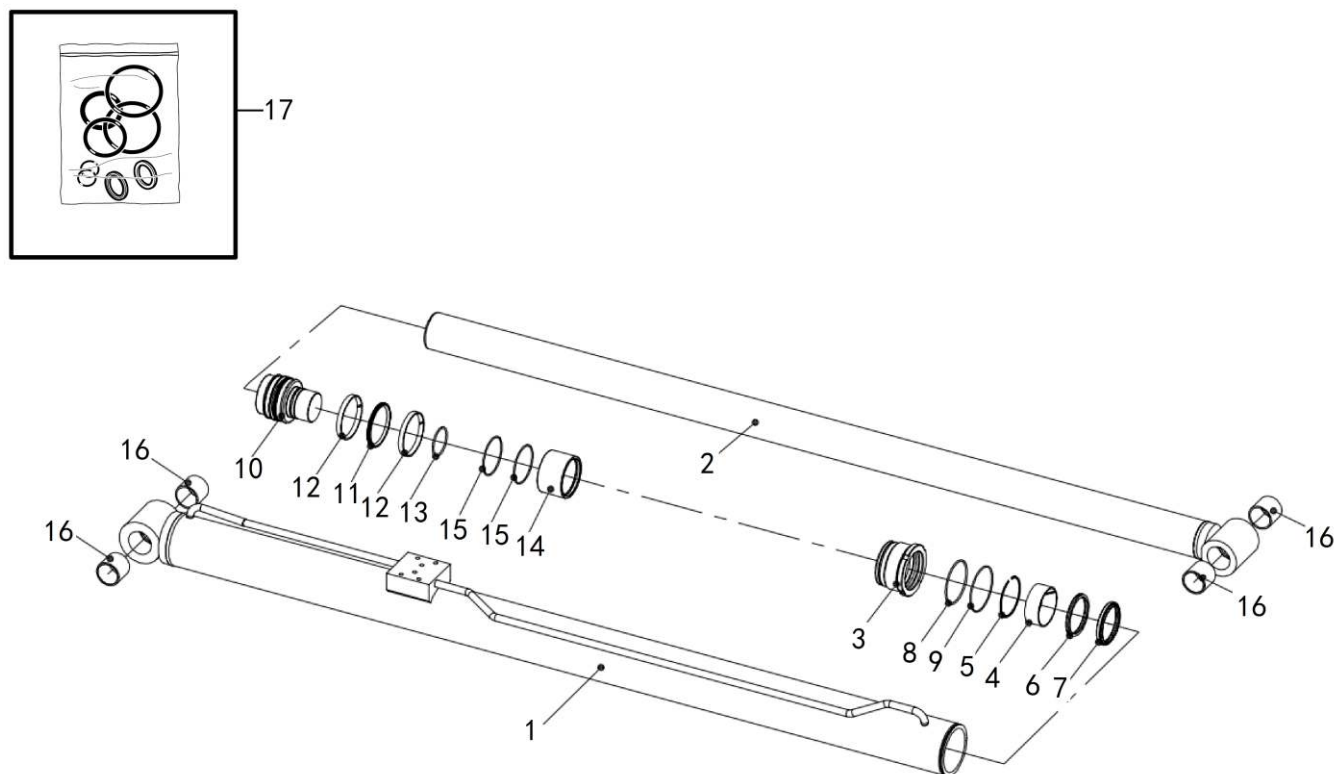


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120705696	Hose fc402caca121206-1480, control valve	Y	1	
2	4120001224	Fitting ge12lredomdcf	Y	2	
3	25080001462	Forming (stamping, etc.), horn mounting plate	Y	1	
4	4011010706	Bolt gb5783-m10*40flznyc-8.8-480	Y	2	
5	4013010289	Nut gb6170-m10flznyc-8-480	Y	2	
6	4015010339	Washer gb97.1-10flznyc-300hv-480	Y	2	
7	4120705697	Bulkhead fitting sv10lomdcf	Y	1	
8	4120705699	Hose f481caca101005-3700, bulkhead fitting-lower lift cylinder	Y	1	
9	25080002611	Pipe clamp, for fixing hose	Y	6	
10	25080003981	Pressure plate, for fixing pipe clamp	Y	3	
11	4011011048	Bolt gb12-m8x50flznyc-8.8-480	Y	3	
12	4013010297	Nut gb889.1-m8flznyc-8-480	Y	3	
13	4015010280	Washer gb97.1-8flznyc-480	Y	3	
14	4120704494	Lower lift cylinder 76.2*88.9*1555*1914	Y	1	
15	4014010233	Bolt gb5782-m8*75flznyc-12.9-480	Y	4	
16	25080002881	M8 hard gasket, 16*8.5*3	Y	4	
17	4120704913	Fitting ge12lr1/4edomdcf	Y	1	
18	4120001165	Fitting ge10lr3/8edomdcf	Y	1	
19	4120708984	Lifting valve st4639-ab0e	Y	1	
20	25080004031	Forming (stamping, etc.), lift valve block guard plate assembly	Y	1	
21	4015010284	Washer gb97.1-6flznyc-480	Y	2	
22	4014010181	Screw gb70.1-m6*12flznyc-8.8-480	Y	2	

Hydraulic lifting system

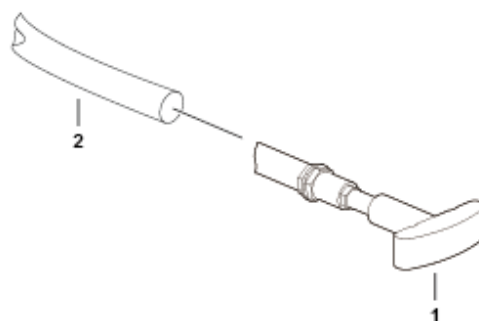


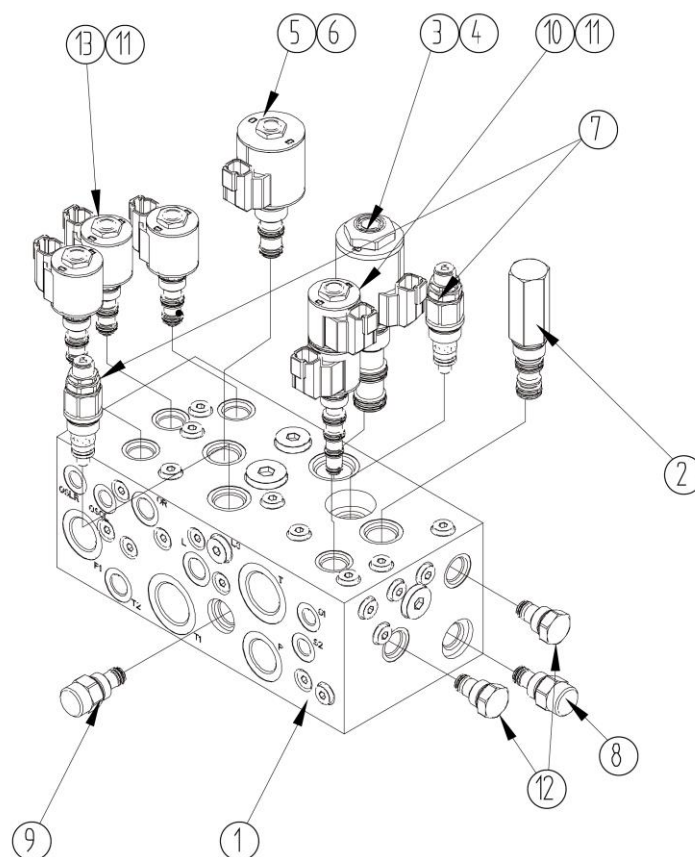
Lower lift cylinder

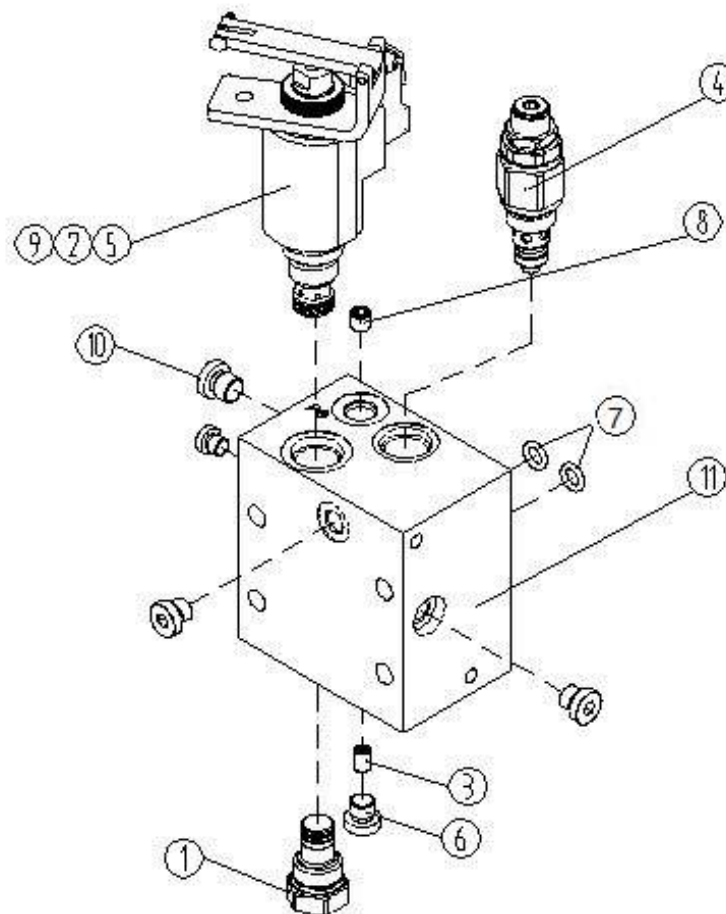


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120704494009	Cylinder tube assembly 24a334110	Y	1	
2	4120704494010	Piston rod assembly 24a312590	Y	1	
3	4120704494011	Cylinder cover 24a370510	Y	1	
4	4120704494012	Bushing 24s275301	Y	1	
5	4120704494013	Rroundwire snap ring for hole 24c090190	Y	1	
6	4120703503008	Seal-piston rod 24f207503	N	1	
7	4120703503010	Seal-dustproof 24d507502	N	1	
8	4120703503011	O-ring 24k10850a	N	1	
9	4120703503013	O-ring 24k309001	N	1	
10	4120704494014	Piston 24a380760	Y	1	
11	4120704494001	Seal-piston 24p909001	Y	1	
12	4120704494002	Support ring 24g20902c	Y	2	
13	4120703499009	O-ring 24k10550a	N	1	
14	4120704494015	Spacer 24a352300	Y	1	
15	4120703497008	O-ring 24k307501	N	2	
16	4120704494016	Shaft sleeve 24c046090	Y	4	
17	4120704494003	Lift cylinder seal kit 24a301320s	Y	1	

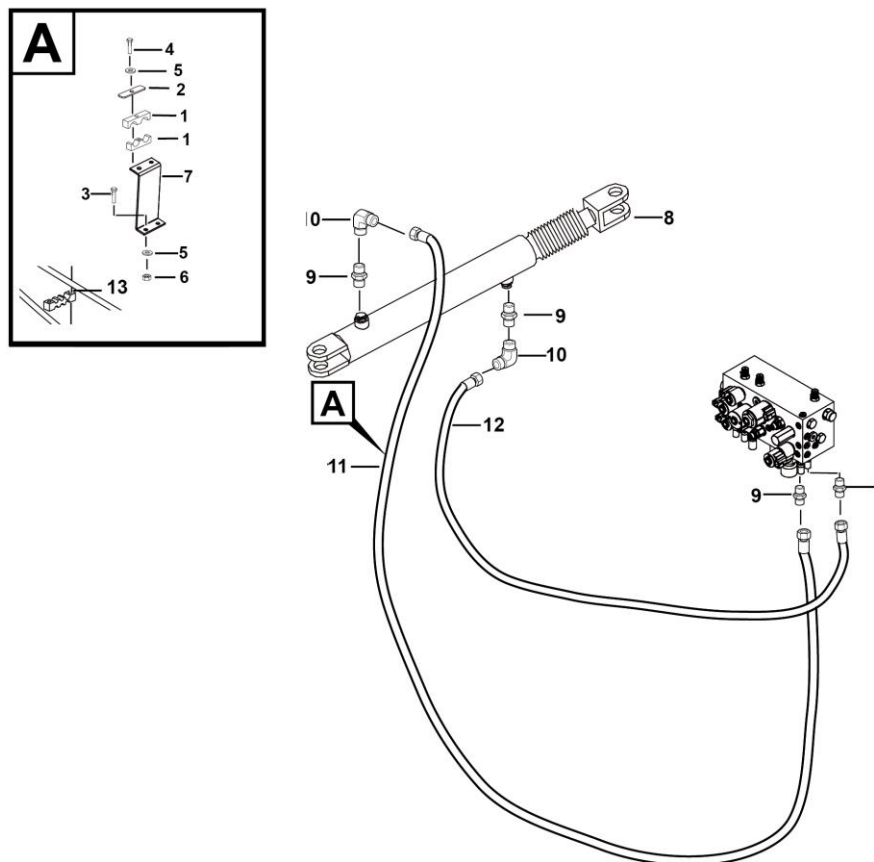
Wire assembly



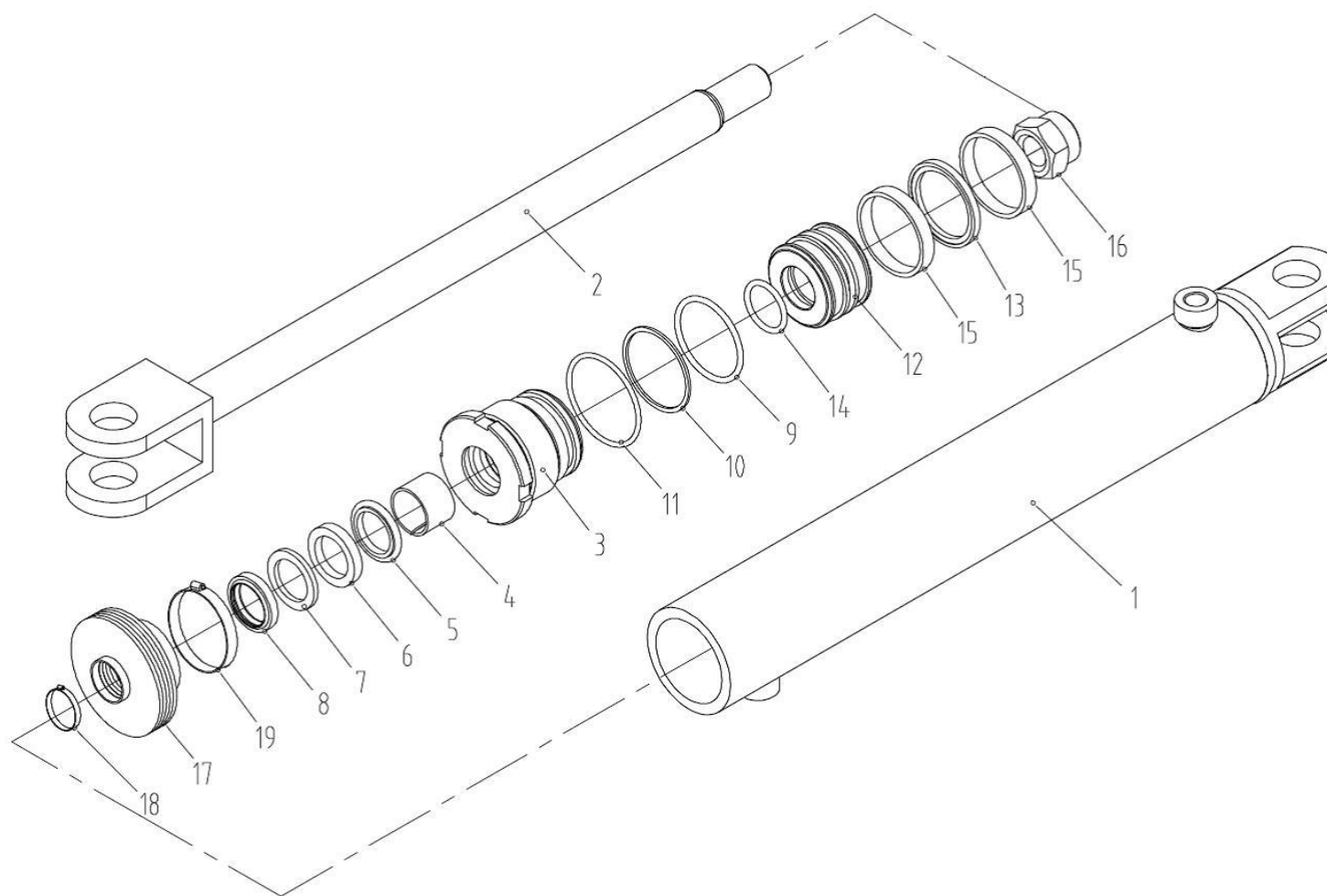
Lift control valve st5115-ab0a

Lower lift cylinder control valve st4639-ab0d

Hydraulic steer system

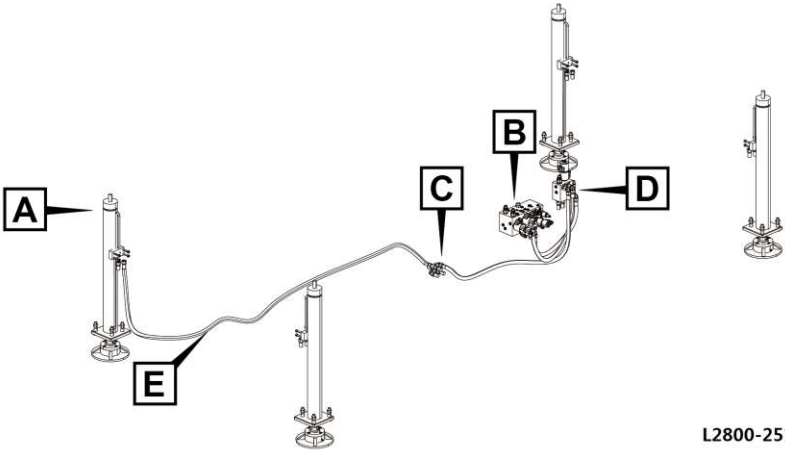
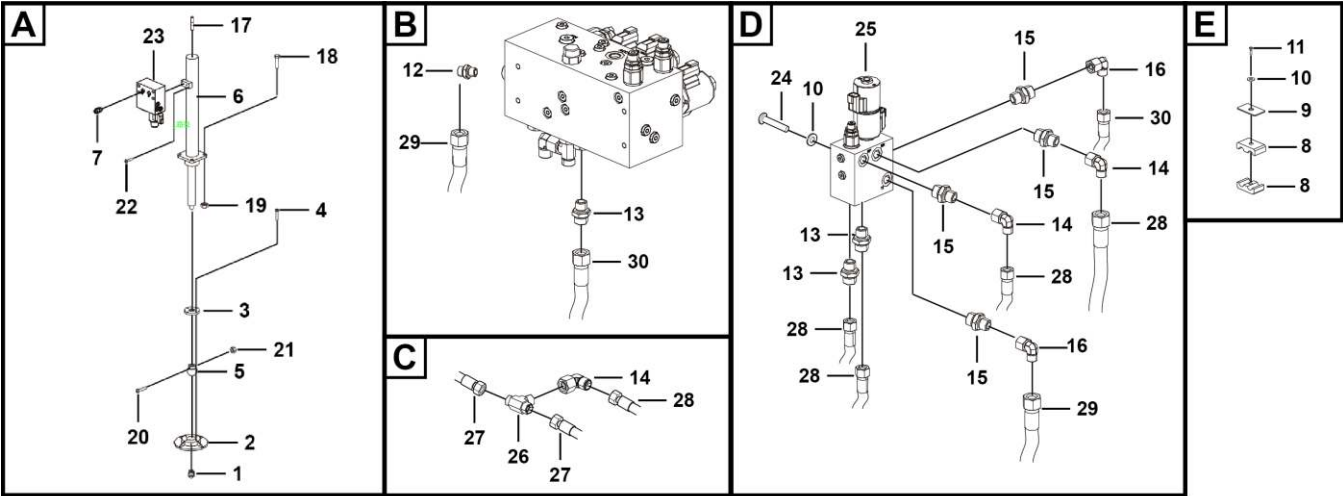


Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	25070002261	Pipe clamp 1, for fixing steer cylinder to lift control valve hose	Y	2	
2	25070002271	Plate, for fixing pipe clamp 1	Y	1	
3	4011011017	Bolt gb16674-m8*30flznyc-8.8-480	Y	2	
4	4011010995	Bolt gb5782-m8*75flznyc-8.8-480	Y	2	
5	4015010280	Washer gb97.1-8flznyc-480	Y	6	
6	4013010291	Nut gb6170-m8flznyc-8-480	Y	4	
7	25070008581	Plate	Y	1	
8	4120706354	Steer cylinder 50*25*244-530	Y	1	
9	4120001170	Fitting ge08lredomdcf	Y	4	
10	4190000698	Fitting ew08lomda3c	Y	2	
11	4120707734	Pipe fc402caca080804-1860	Y	1	
12	4120707733	Pipe fc402caca080804-2050	Y	1	
13	25070002251	Pipe clamp, for fixing steer cylinder to lift control valve hose	Y	1	

Steer cylinder 50*25*244-530

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4120002495019	Cylinder tube assembly 24a332000	Y	1	
2	4120002495020	Piston rod assembly 24a311200	Y	1	
3	4120002495021	Cylinder cover 24a370210	Y	1	
4	4120002047011	Bushing 24s225201	Y	1	
5	4120002047014	Step seal 24f902501	Y	1	
6	4120706355001	Seal-piston rod 24f202503	Y	1	
7	4120002047016	Snap ring-u ring 24e00251c	Y	1	
8	4120706355002	Seal-dustproof 24d50251j	Y	1	
9	4120002047018	O-ring 24k10450a	Y	1	
10	4120002047019	Snap ring -o-ring 24m10500c	Y	1	
11	4120002047020	O-ring 24k305011	Y	1	
12	4120002495022	Piston 24a380260	Y	1	
13	4120002047022	Seal-piston 24p205002	Y	1	
14	4120002047021	O-ring 24k10250a	Y	1	
15	4120002495018	Support ring 24g205015	Y	2	
16	4120002047013	Nut-nylon 401800093	Y	1	
17	4120706354004	Sheath 24w720220	N	1	
18	4120706354002	Hose clamp 401400010	N	1	
19	4120706354003	Hose clamp 401400007	N	1	

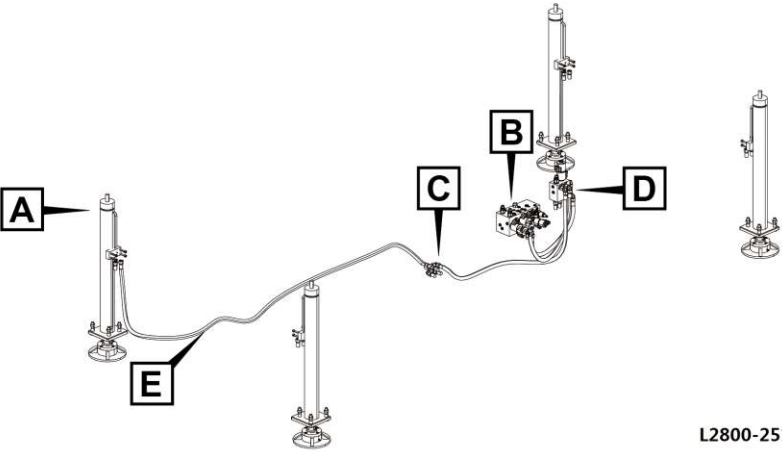
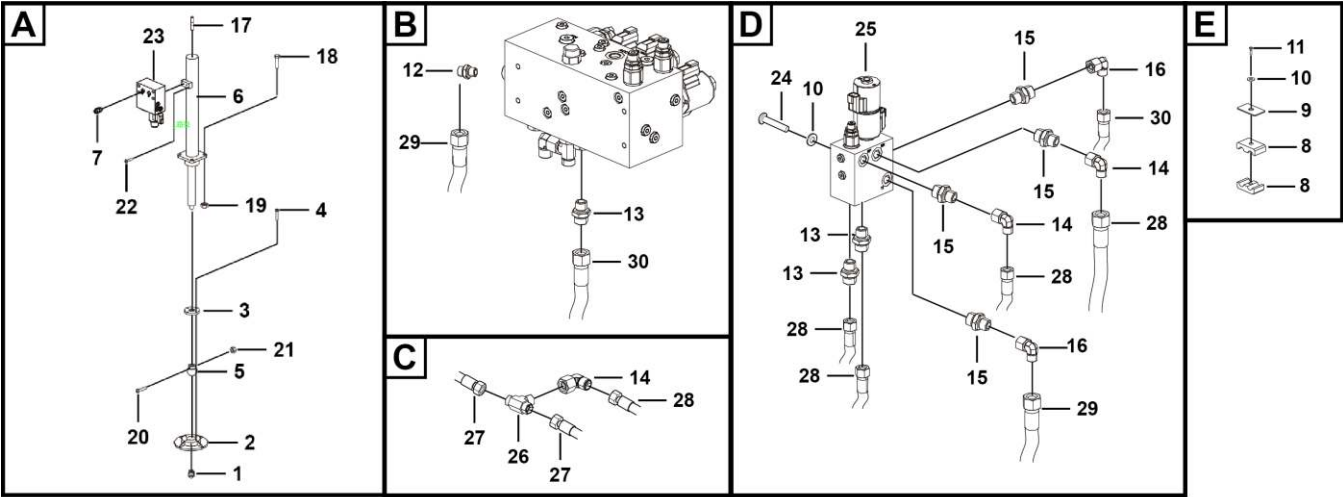
Outriggers system



L2800-2513000066.S1B1

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4030000535	Grease fitting jb7940.1-m6	Y	4	
2	25130000561	Weldment, outrigger cylinder support	Y	4	
3	25130000531	Ball joint pressure plate, $\phi 107.5$	Y	4	
4	4014010246	Screw gb70.1-m8*20flznyc-8.8-480	Y	16	
5	25130000681	Outrigger mounting ball joint	N	4	
6	4120704011	Outrigger cylinder	Y	4	
7	4120001170	Fitting ge08lredomdcf	Y	8	
8	25130001081	Outrigger pipe clamp	Y	8	
9	25130001091	Forming (stamping, etc.), pipe clamp pressure plate	Y	4	
10	4015010280	Washer gb97.1-8flznyc-480	Y	8	
11	4011010987	Bolt gb5782-m8*45flznyc-8.8-480	Y	4	
12	4120001373	Fitting ge12lr1/2edomdcf	Y	1	
13	4120001224	Fitting ge12lredomdcf	Y	3	
14	4120001166	Fitting ew10lomdcf	Y	6	
15	4120001165	Fitting ge10lr3/8edomdcf	Y	4	
16	4129900314	Fitting ew12lomda3c	Y	2	
17	25130000081	Outrigger cylinder guide stud, m14*60	Y	4	
18	25130000511	Outrigger cylinder mounting bolt, m14*67	Y	16	
19	4013010384	Nut gb6184-m14*1.5flznyc-10-480	Y	16	
20	4014010404	Screw gb70.1-m10*60flznyc-10.9-480	Y	4	
21	4013010385	Nut gb6184-m10flznyc-10-480	Y	4	
22	4014010360	Screw gb70.1-m8*50flznyc-10.9-480	Y	16	

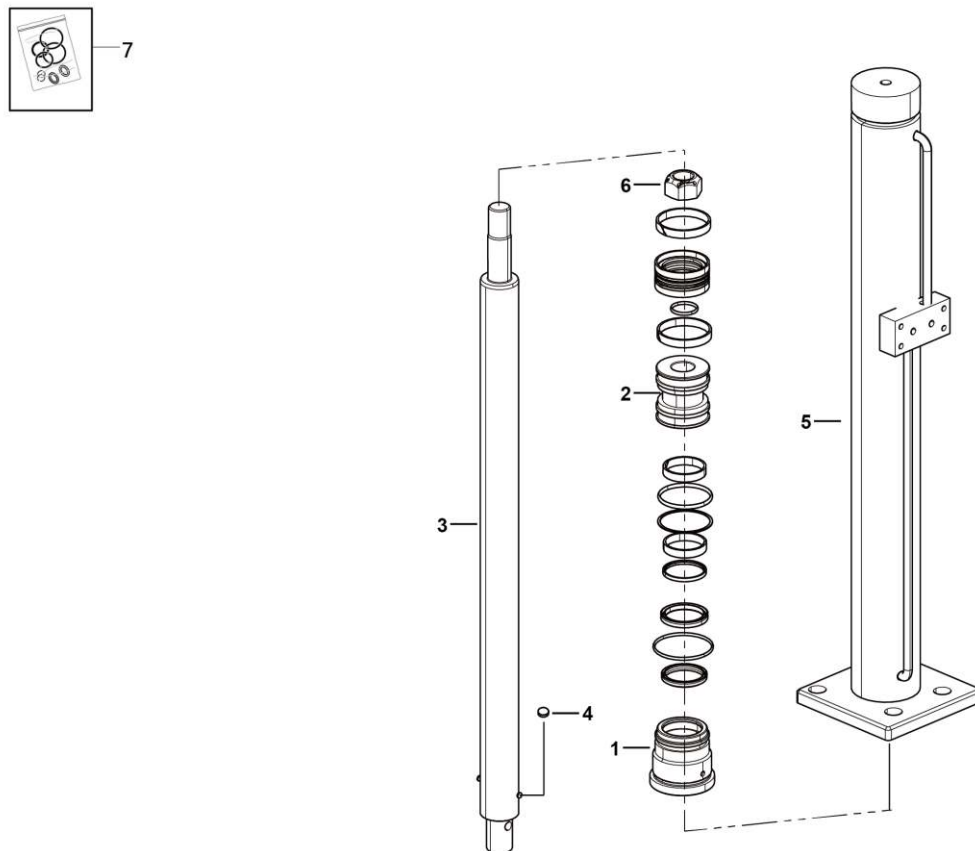
Outriggers system



L2800-2513000066.S1B1

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	4120705895	Outrigger solenoid valve st5128-ab00	Y	4	
24	4011010711	Bolt gb5783-m8*20flznyc-8.8-480	Y	4	
25	4120707901	Leg manifoldst4941-ab0b	Y	1	
26	4120001225	Tee fitting t10lcfx	Y	4	
27	4120705563	Hose fc402caca100804-2600, tee fitting-right front outrigger	Y	8	
28	4120705324	Hose fc402caca101005-930, outrigger control valve-tee fitting	Y	4	
29	4120705564	Hose fc402cacf121206-800, outrigger control valve-lift control valve t	Y	1	
30	4120705325	Hose fc402caca121206-730, outrigger control valve-lift control valve p	Y	1	

Outrigger cylinder

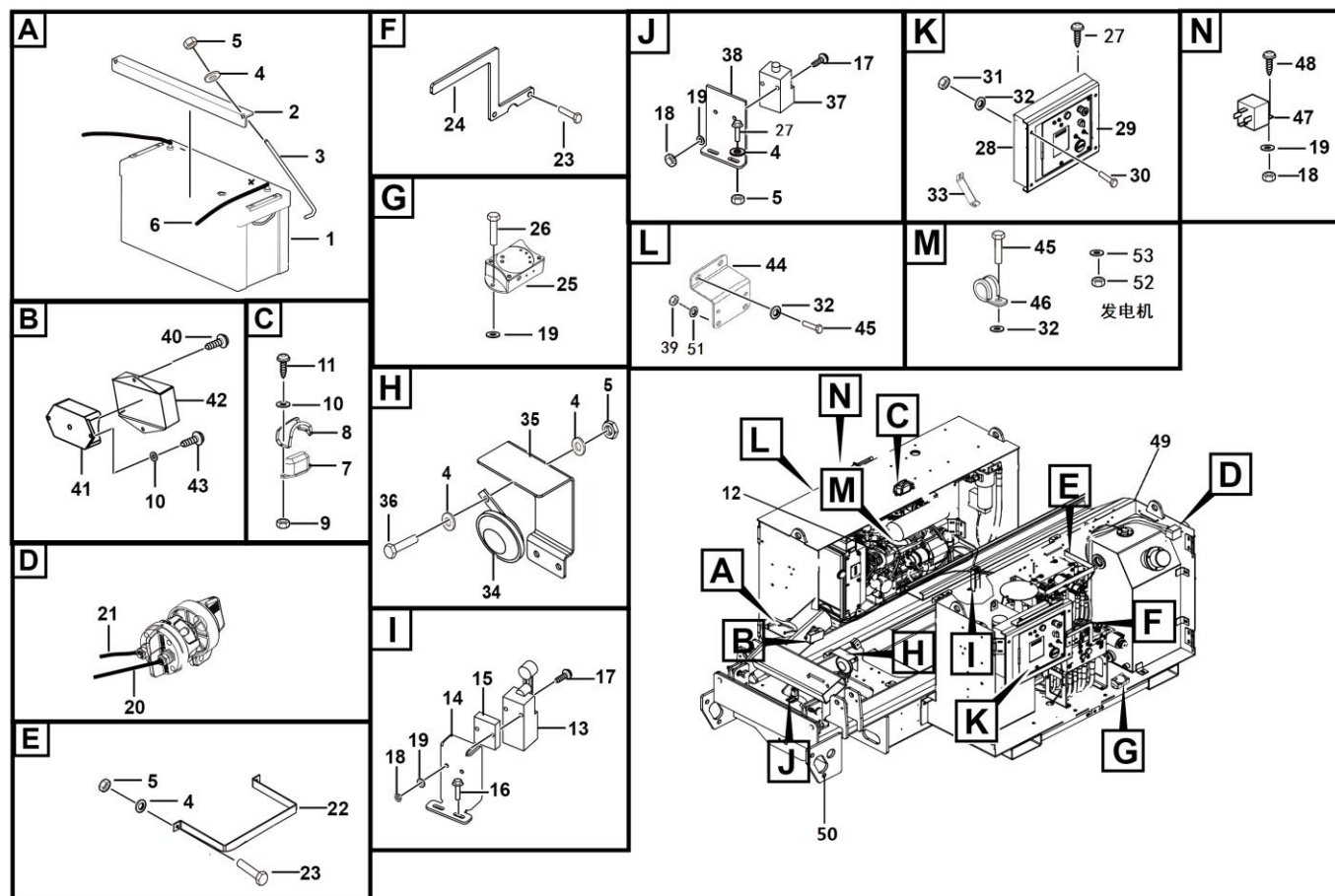


L2800-4120704011

M
ELECTRIC SYSTEM

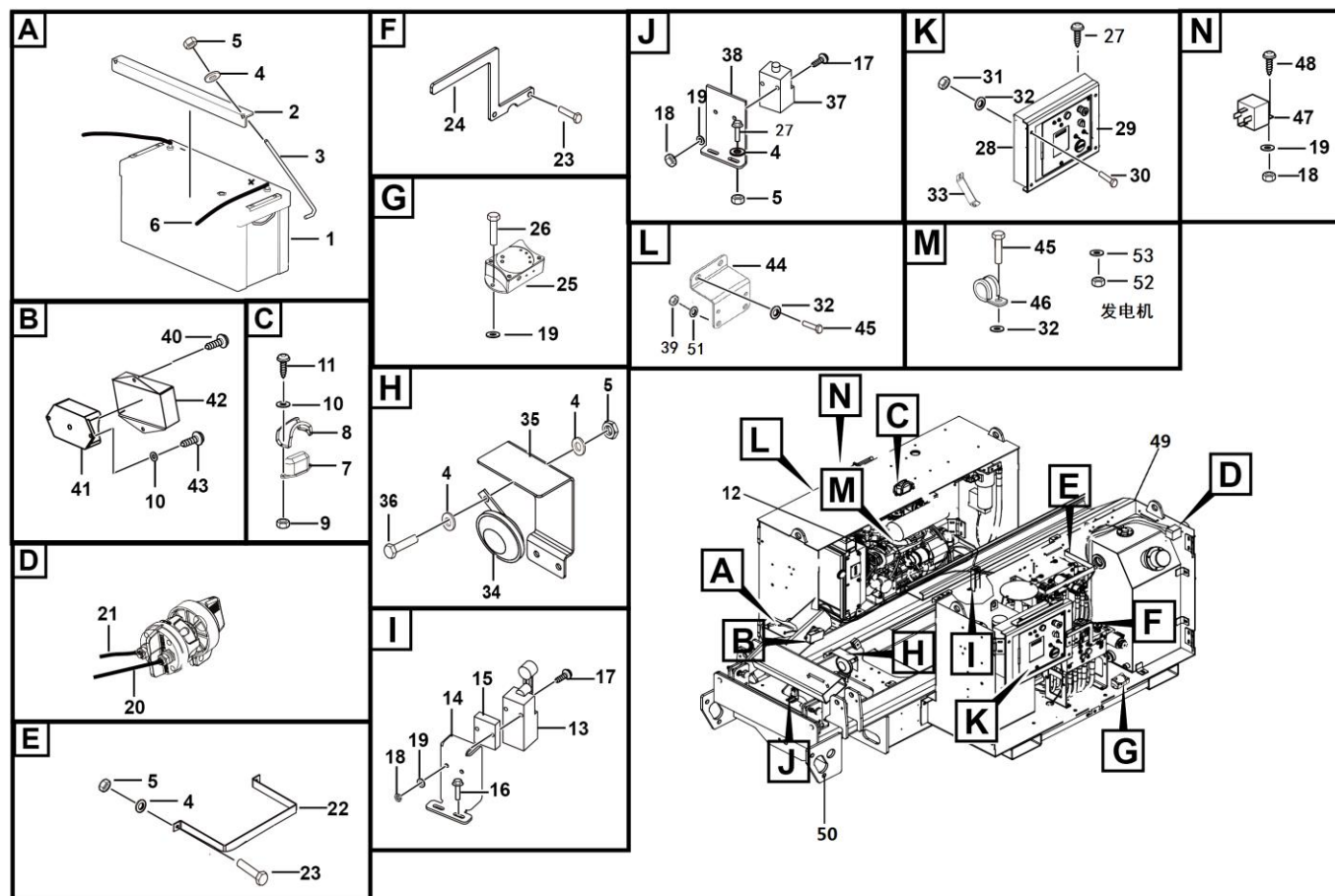


LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

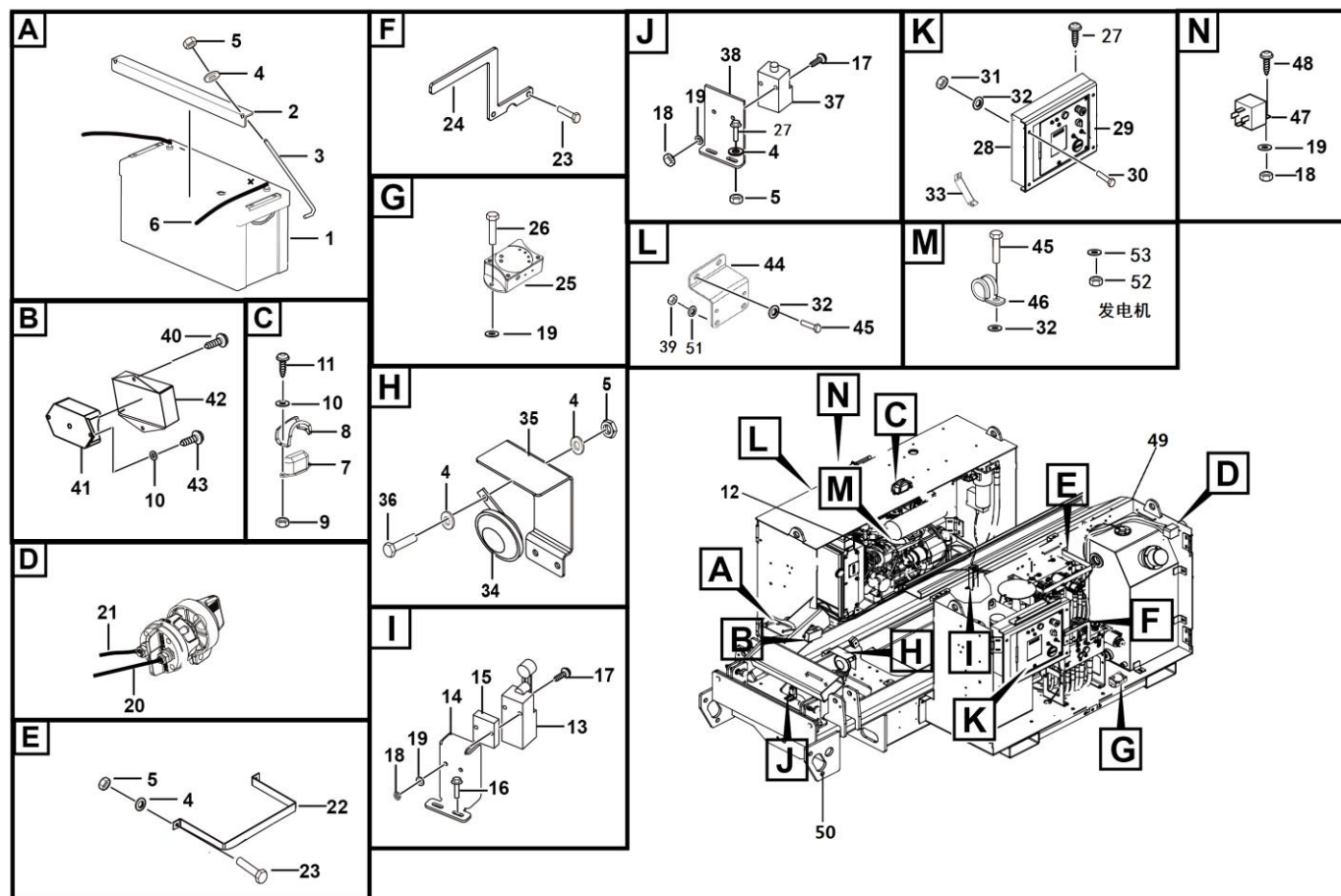
Chassis electric system

Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4130701833	Battery 6-qw-80r	Y	1	
2	25320011491	Weldment, locking angle steel	Y	1	
3	25320021161	Worm pole	Y	2	
4	4015010280	Washer gb97.1-8flznyc-480	Y	15	
5	4013010396	Nut gb889.1-m8flznyc-10	Y	13	
6	25320016563	Power cord p50*1600, battery positive-engine starter	Y	1	
7	4130001028	Operating indicator lte5051-12v	Y	2	
8	25320000192	Housing, operating indicator	Y	2	
9	4013010360	Nut gb889.1-m4flznyc-8-480	Y	6	
10	4015010290	Washer gb97.1-4flznyc-480	Y	16	
11	4014010121	Screw gb818-m4*20flznyc-4.8-480	Y	4	
12	25300002152	Alternator harness	Y	1	
13	4130000835	Upper limit switch xckn2118p20c	Y	1	
14	25320016591	Upper limit switch fixed plate	Y	1	
15	25320009201	Upper limit switch pad	Y	1	
16	4014010131	Screw gb70.1-m5*16flznyc-8.8-480	Y	4	
17	4014010123	Screw gb70.1-m5*40flznyc-8.8-480	Y	4	
18	4013010305	Nut gb889.1-m5flznyc-8-480	Y	8	
19	4015010283	Washer gb97.1-5flznyc-480	Y	16	
20	25320016543	Power? cord p50*3000 , power switch	Y	1	
21	25320016553	Power? cord p50*2500 , power switch	Y	1	
22	25320011452	Forming (stamping), etc., main valve top bracket	N	1	

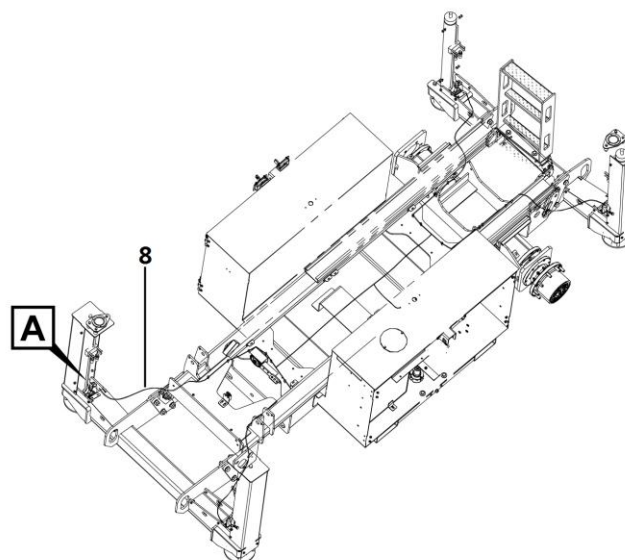
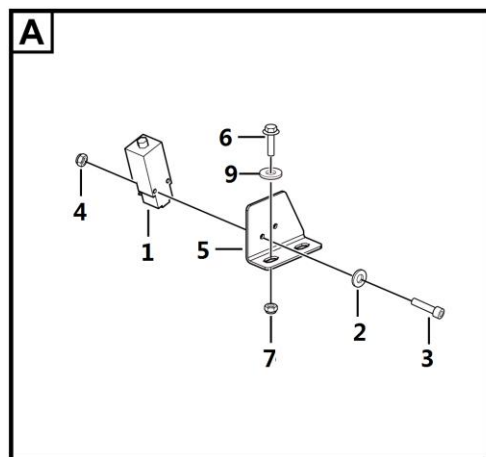
Chassis electric system



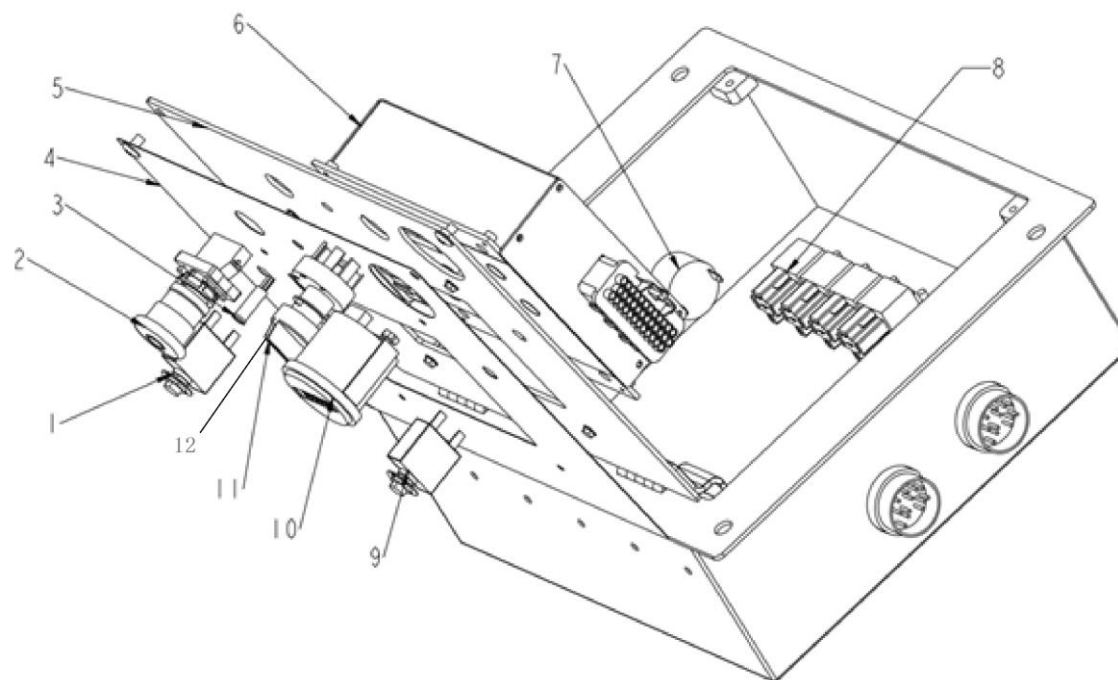
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
23	4011011062	Bolt gb16674-m8*12flznyc-8.8-480	Y	2	
24	25320011442	Front side bracket of main valve	N	1	
25	4130001027	Tilt sensor	Y	1	
26	4014010357	Screw gb70.1-m5*12flznyc-8.8-480	Y	2	
27	4011010994	Bolt gb16674-m8*25flznyc-8.8-480	Y	4	
28	4130701848	Ground control box assembly	Y	1	
29	25320016621	Weldment, fixed plate weldment of ground control box	Y	1	
30	4011010712	Bolt gb16674-m10*30flznyc-8.8-480	Y	4	
31	4013010296	Nut gb889.1-m10flznyc-8	Y	4	
32	4015000322	Washer gb97.1-10-300hv	Y	8	
33	25320009192	Forming (stamping, etc.), supporting bracket	Y	1	
34	4130001029	Horn dc12v	Y	1	
35	25320004291	Forming (stamping, etc.), horn fixing guard plate	Y	1	
36	4011010966	Bolt gb16674-m8*20flznyc-8.8-480	Y	8	
37	4130701637	Lower limit switch	Y	1	
38	25320016672	Weldment, lower limit switch bracket weldment	Y	1	
39	4013010510	Nut gb6170-m8-8-480-304	Y	1	
40	4014010416	Screw gb818-m4*10flznyc-8.8-480	Y	2	
41	4130000734	Angle sensor sysa	Y	1	
42	25320000351	Weldment, angle sensor housing	Y	1	
43	4014010124	Screw gb818-m4*6flznyc-4.8-480	Y	2	
44	25320021151	Plate	Y	1	

Chassis electric system

Outrigger electric assembly



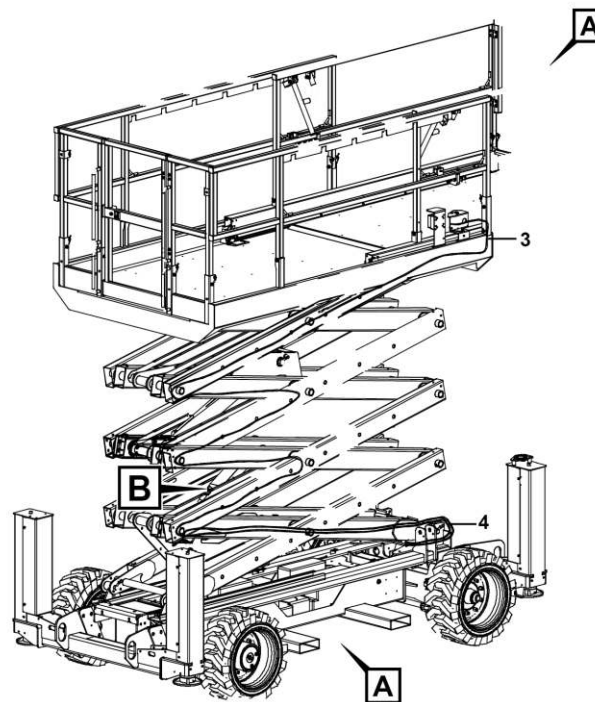
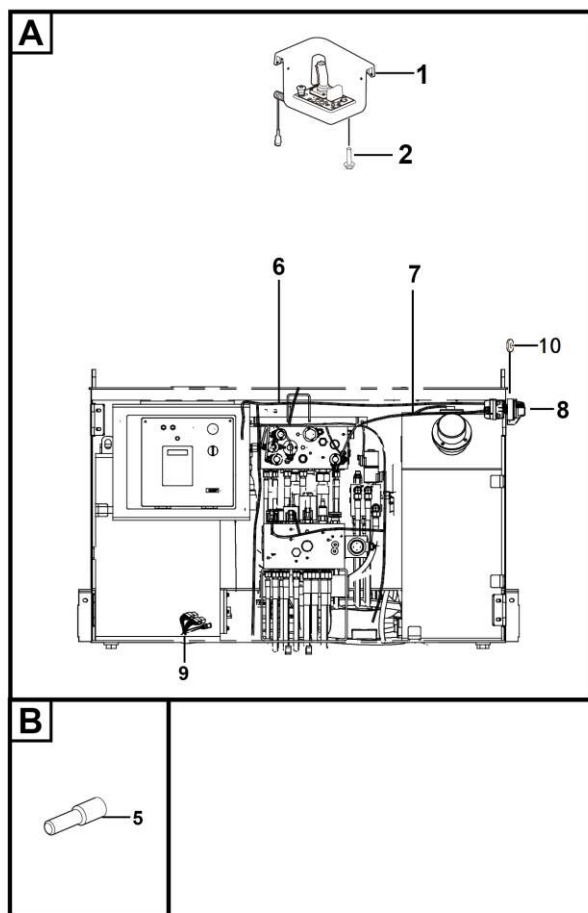
Ground control box assembly



M3100-4130701848

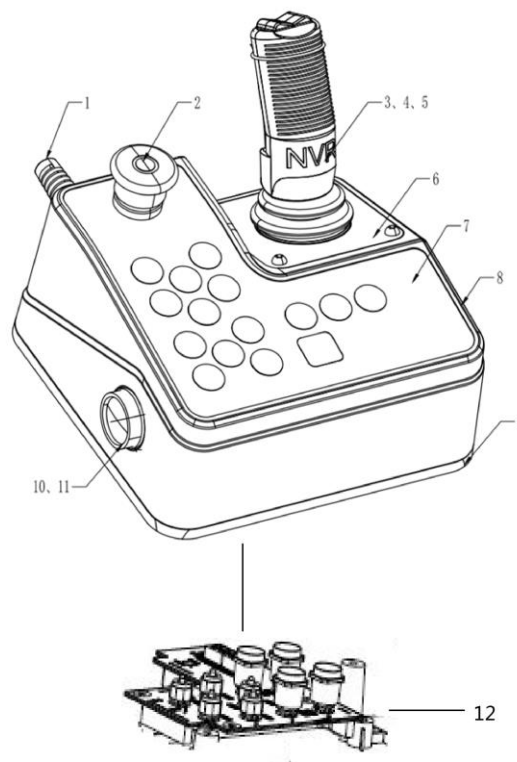
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4130701636007	20a circuit breaker 10420008	Y	1	
2	4130701751007	Emergency stop switch 10420049	Y	1	
3	4130701848001	Overload indicator 10480006	Y	1	
4	4130701848002	1218d-ground control box indication panel 20020207	Y	1	
5	4130701848003	1218d-ground control box shell 20020205	Y	1	
6	4130701848004	Gcu-off-road 1848-60020221	Y	1	
7	4130701636008	Buzzer 10430003	N	1	
8	4130701636010	Relay 10450018	Y	4	
9	4130701848005	Circuit breaker 10420063	Y	1	
10	4130701636005	Timer 10480013	N	1	
11	4130701636003	Key switch 10420057 (key code 4130000723001)	Y	1	
12	4130000723001	Key assembly 89943-29	Y	1	

Control electric assembly



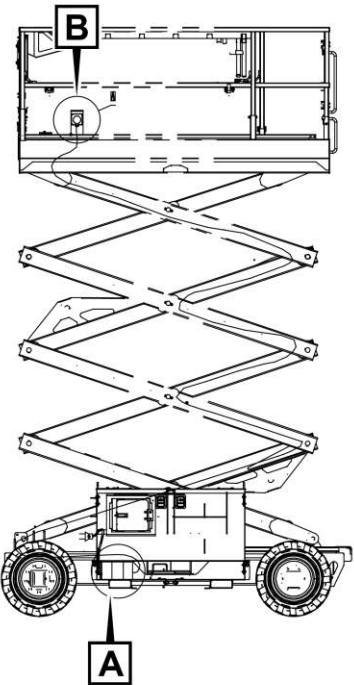
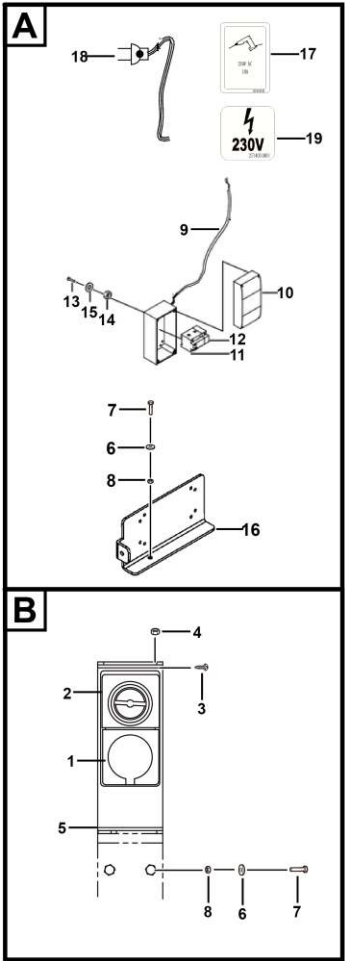
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4130702377	Platform controller pcu-g2-ce	Y	1	
2	4011010754	Bolt gb16674-m6*12flznyc-8.8	Y	4	
3	25300007211	Pcu harness	Y	1	
4	25300007183	Fork harness	Y	1	
5	4130701538	Pressure sensor	Y	1	
6	25300007177	Main harness, connected to various electrical components	Y	1	
7	25300007166	Valve group harness, pcu-lift valve	Y	1	
8	4130702113	Dc power switch 75920-10	Y	1	
9	4130702364	Connector dtm04-12pa (rubber plug)	Y	1	
10	25320018291	Washer, $\phi 18$	N	1	

Platform control unit assembly



Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4130701751009	Spring harness10470083	N	1	
2	4130701751007	Emergency stop switch 10420049	Y	1	
3	4130701751012	Silicone sleeve for joystick 20020132	Y	1	
4	4130701751008	Hall effect joystick10480012	N	1	
5	4130701751011	Joystick adapter harness assembly 10470114	Y	1	
6	4130702313001	Joystick direction decal 20020249	Y	1	
7	4130702377001	Platform controller sticker 20020221	Y	1	
8	4130702313003	Pcu housing 20020217	Y	1	
9	4130702313004	Pcu holder 20020218	Y	1	
10	4130701636008	Buzzer 10430003	N	1	
11	4130001046015	Buzzer harness 10470100	N	1	
12	4130702313005	Pcba? ? ? 50020087	Y	1	

Electric assembly



M3300-2533001177.S1B

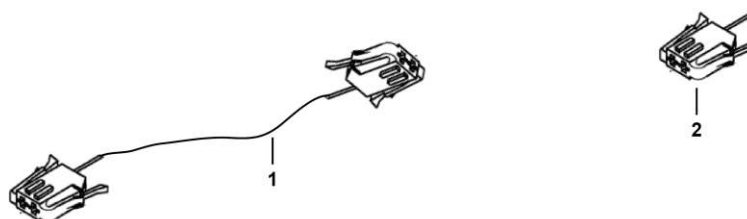
Key	Part No.	Description	Spare parts Y/N	Qty	Remarks
1	4130702374	Device plug	Y	1	
2	4019010267	Waterproof fitting 467315-m25	Y	3	
3	4014010450	Screw gb818-m6*25flznyc-4.8	Y	4	
4	4013010300	Nut gb889.1-m6flznyc-8-480	Y	4	
5	25330011821	Plate	Y	1	
6	4015010280	Washer gb97.1-8flznyc-480	Y	8	
7	4011010743	Bolt gb5783-m8*25flznyc-8.8-480	Y	4	
8	4013010314	Nut gb6185-m8flznyc-8	Y	2	
9	25330007461	Power cord rvv-nbr	Y	1	
10	4130701803	Fuse box 56cb1-4n	Y	1	
11	4130701801	Circuit breaker ic65n	Y	1	
12	4130701802	Residual current operated protective accessory vigi ic65	Y	1	
13	4014010424	Screw gb818-m5*25flznyc-8-480	Y	4	
14	4013010305	Nut gb889.1-m5flznyc-8-480	Y	4	
15	4015010283	Washer gb97.1-5flznyc-480	Y	8	
16	25330006781	Leakage protector mounting plate	Y	1	
17	25340000381	Decal-rated voltage	N	1	
18	25330011922	Wire	Y	1	
19	25340018031	Label - warning, power to platform	N	1	

O GPS SYSTEM



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