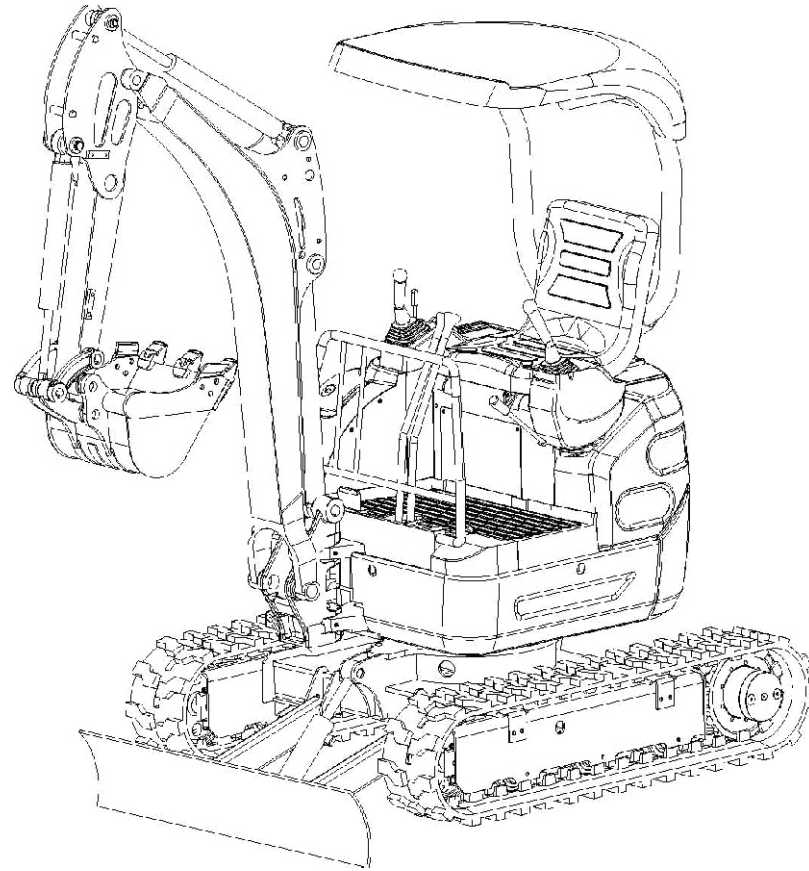


KDG15 EXCAVATOR PARTS DRAWING



WUXI KIPOR MACHINERY CO.,LTD.

FREFACE

The parts drawing of model KDG15 mainly contains parts name, parts number and parts description.

In order not to confuse this model with other models, the buyers should purchase the excavator accessories according to the model they buy and contrast with the parts name and parts number of this parts drawing. For the engine content, please refer to engine manual and parts drawing.

As the nowadays technology rapid development and user demand changing, our company will improve on all the models and add information varied as soon as possible for users' convenience. Some structure improvements will not effect on the use, maintenance and repair. This will not reflect in the manual and parts drawing for some time, sorry for any inconvenience caused.

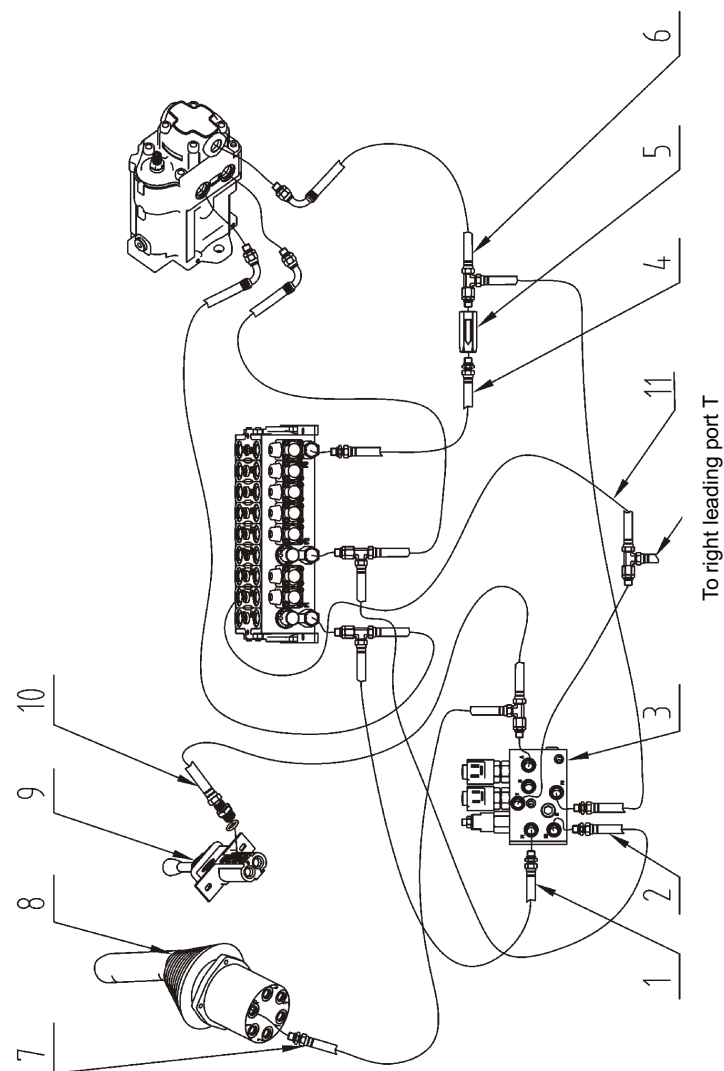
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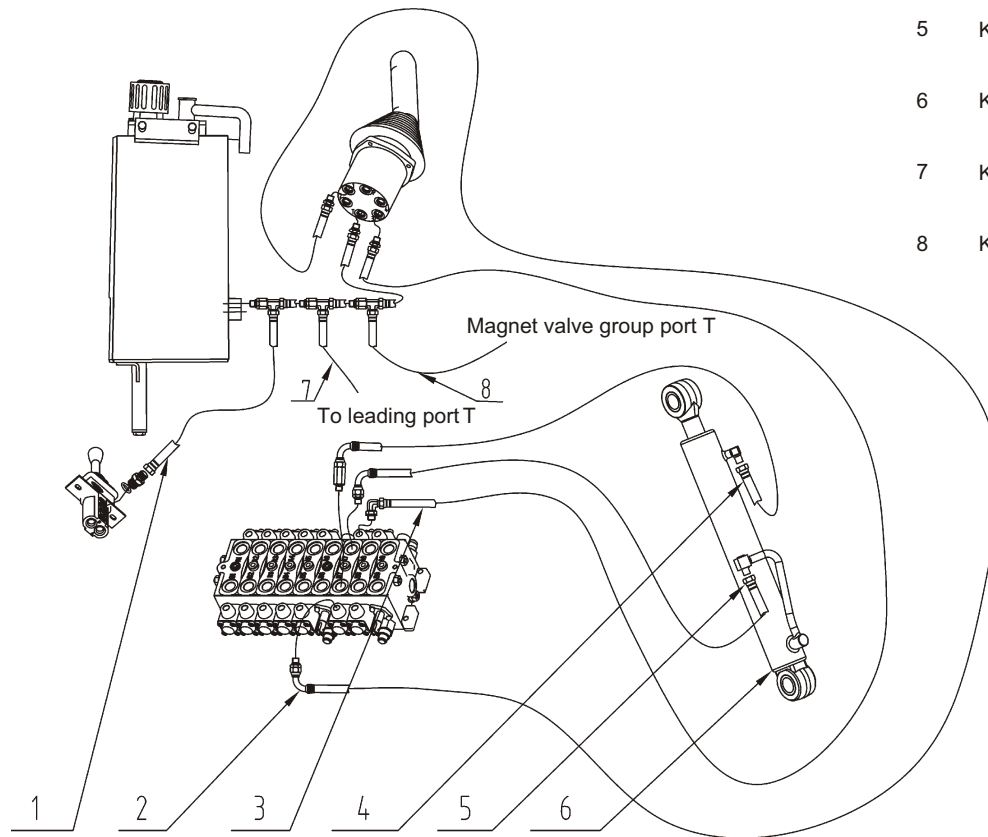
1

1. Hydraulic system assembly (2)



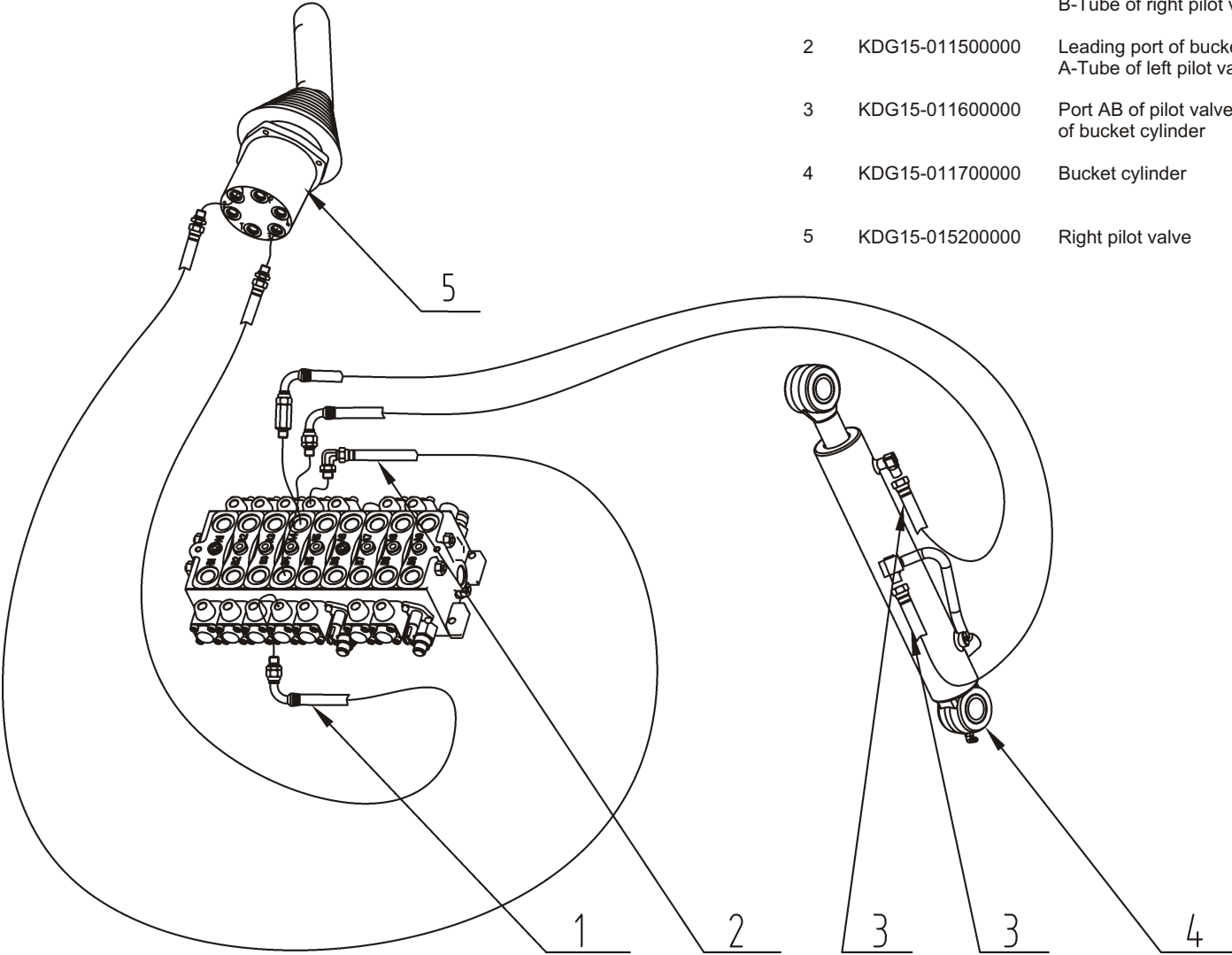
No.	Part No.	Description	Qty.	Remark
1	KDG15-011900000	Port P1 of oil pump-Tube of multitandem port P1	1	
2	KDG15-012900000	Port P2 of oil pump- Tube of multitandem port P2	1	
3	KDG15-015500000	Magnet valve group	1	
4	KDG15-016900000	Port of one way valve-Tube of multitandem valve port P3	1	
5	KDG15-016800000	One way valve	1	
6	KDG15-015700000	Port P3 of oil pump-Tube of one way valve and magnet valve port P3	1	
7	KDG15-015400000	Port A of magnet valve-Tube of left and right port P	1	
8	KDG15-015600000	Left pilot valve	1	
9	KDG15-016300000	Small handle pilot valve	1	
10	KDG15-016500000	Port P of small handle pilot valve-Three way pipe of magnet valve port A	1	
11	KDG15-015302000	Tube assembly	1	

1. Hydraulic system assembly (3)



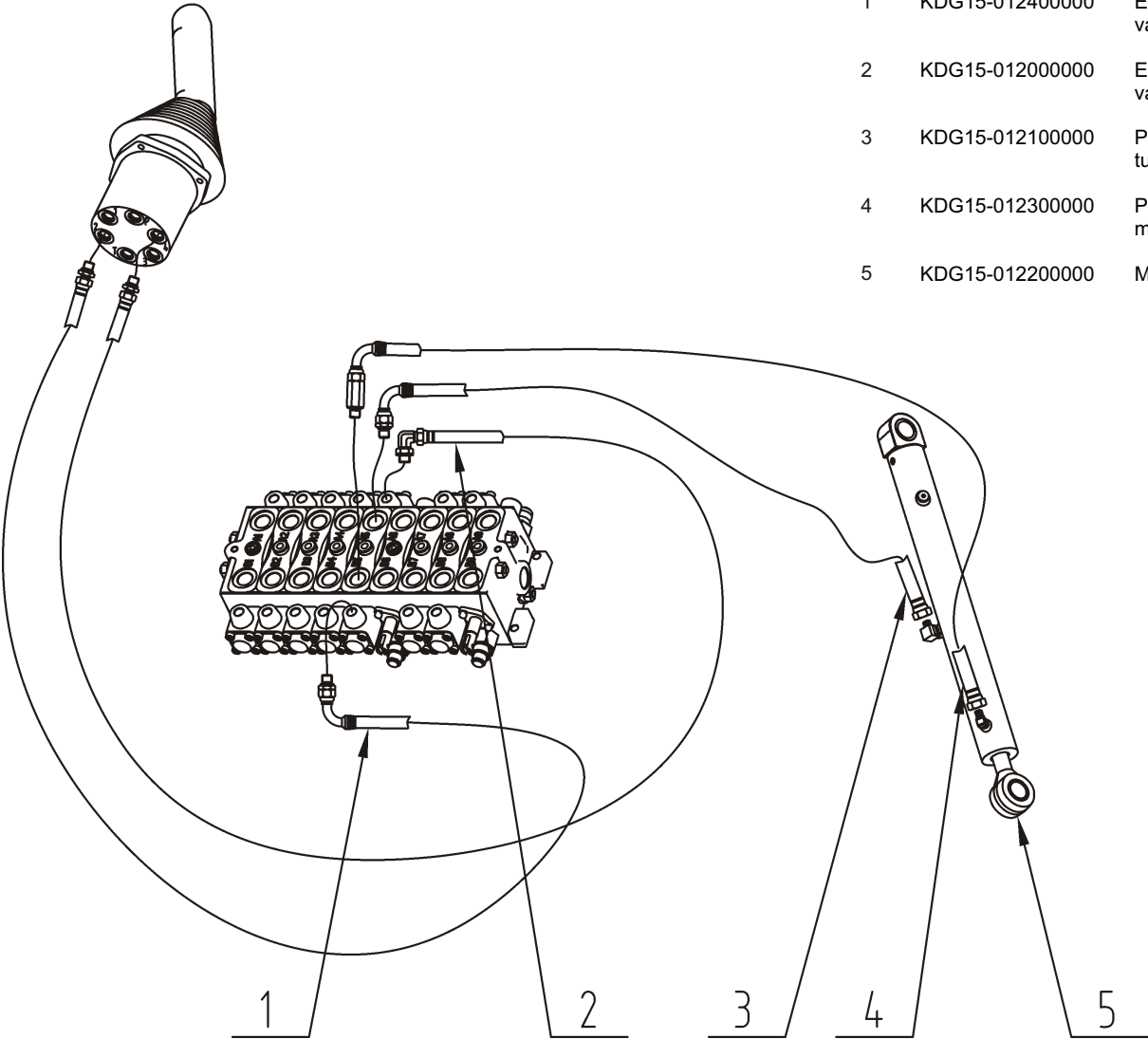
No.	Part No.	Description	Qty.	Remark
1	KDG15-016100000	Port T of small handle pilot valve-Three way pipe of oil tank	1	
2	KDG15-011300000	Leading port of bucket rod valve end B-Tube of left pilot valve port 3	1	
3	KDG15-010900000	Leading port of bucket rod valve end A-Tube of left pilot valve port 1	1	
4	KDG15-011200000	Port A of bucket rod valve-Locular tube of bucket rod oil cylinder	1	
5	KDG15-011000000	Port B of bucket rod valve-Locular tube of bucket rod oil cylinder	1	
6	KDG15-011100000	Bucket rod oil cylinder	1	
7	KDG15-014900000	Right leading port T-T3 tube of return port of oil tank	1	
8	KDG15-015301000	Tube assembly	1	

1. Hydraulic system assembly (4)



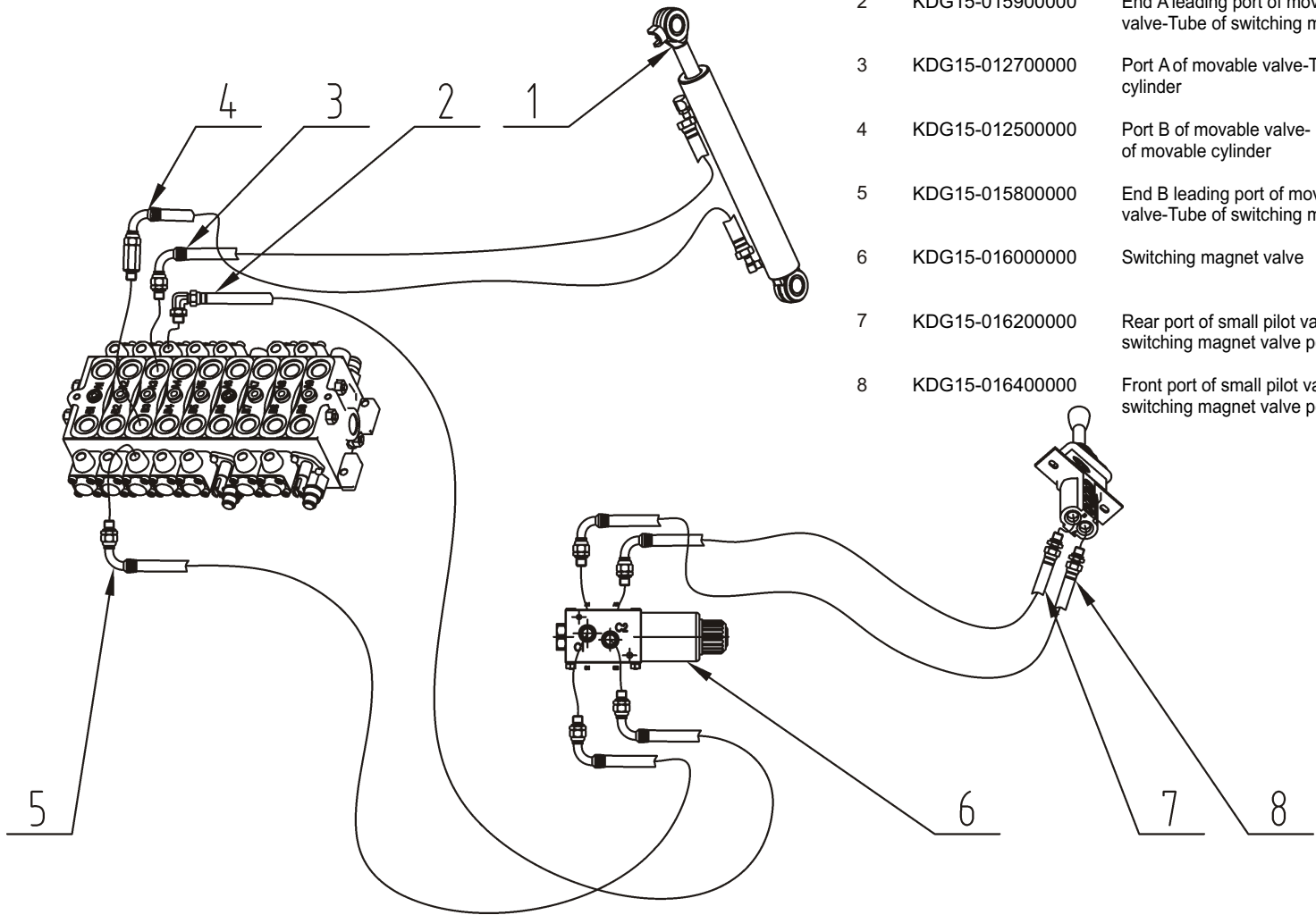
No.	Part No.	Description	Qty.	Remark
1	KDG15-011400000	Leading port of bucket valve end B-Tube of right pilot valve port 2	1	
2	KDG15-011500000	Leading port of bucket valve end A-Tube of left pilot valve port 4	1	
3	KDG15-011600000	Port AB of pilot valve-Tube of bucket cylinder	2	
4	KDG15-011700000	Bucket cylinder	1	
5	KDG15-015200000	Right pilot valve	1	

1. Hydraulic system assembly (5)



No.	Part No.	Description	Qty.	Remark
1	KDG15-012400000	End B leading port of movable arm valve-Tube of right pilot valve port 3	1	
2	KDG15-012000000	End A leading port of movable arm valve-Tube of right pilot valve port 1	1	
3	KDG15-012100000	Port B of movable arm valve-Locular tube of movable arm cylinder	1	
4	KDG15-012300000	Port A of movable arm valve-Tube of movable arm cylinder	1	
5	KDG15-012200000	Movable arm cylinder	1	

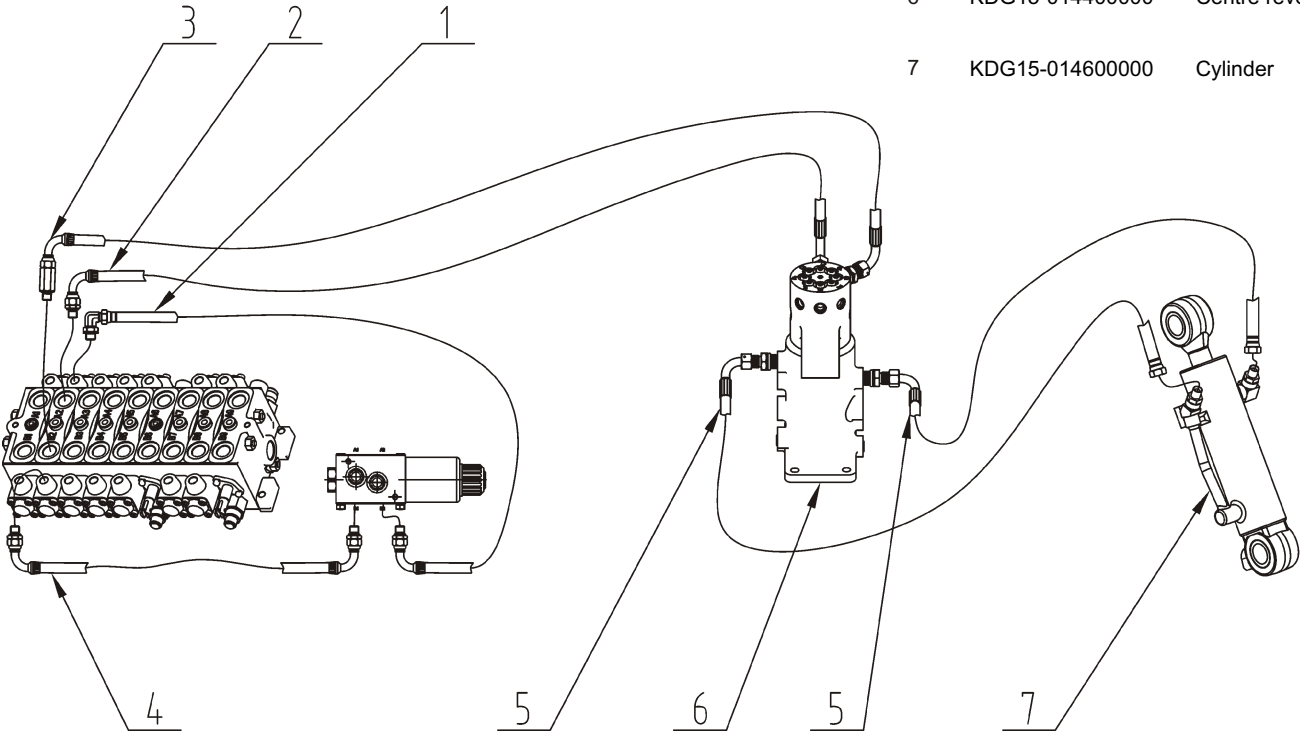
1. Hydraulic system assembly (6)



No.	Part No.	Description	Qty.	Remark
1	KDG15-012600000	Movable cylinder	1	
2	KDG15-015900000	End A leading port of movable arm deflexion valve-Tube of switching magnet valve port C2	1	
3	KDG15-012700000	Port A of movable valve-Tube of movable cylinder	1	
4	KDG15-012500000	Port B of movable valve- Locular tube of movable cylinder	1	
5	KDG15-015800000	End B leading port of movable arm deflexion valve-Tube of switching magnet valve port C1	1	
6	KDG15-016000000	Switching magnet valve	1	
7	KDG15-016200000	Rear port of small pilot valve-Tube of switching magnet valve port A1	1	
8	KDG15-016400000	Front port of small pilot valve-Tube of switching magnet valve port A2	1	

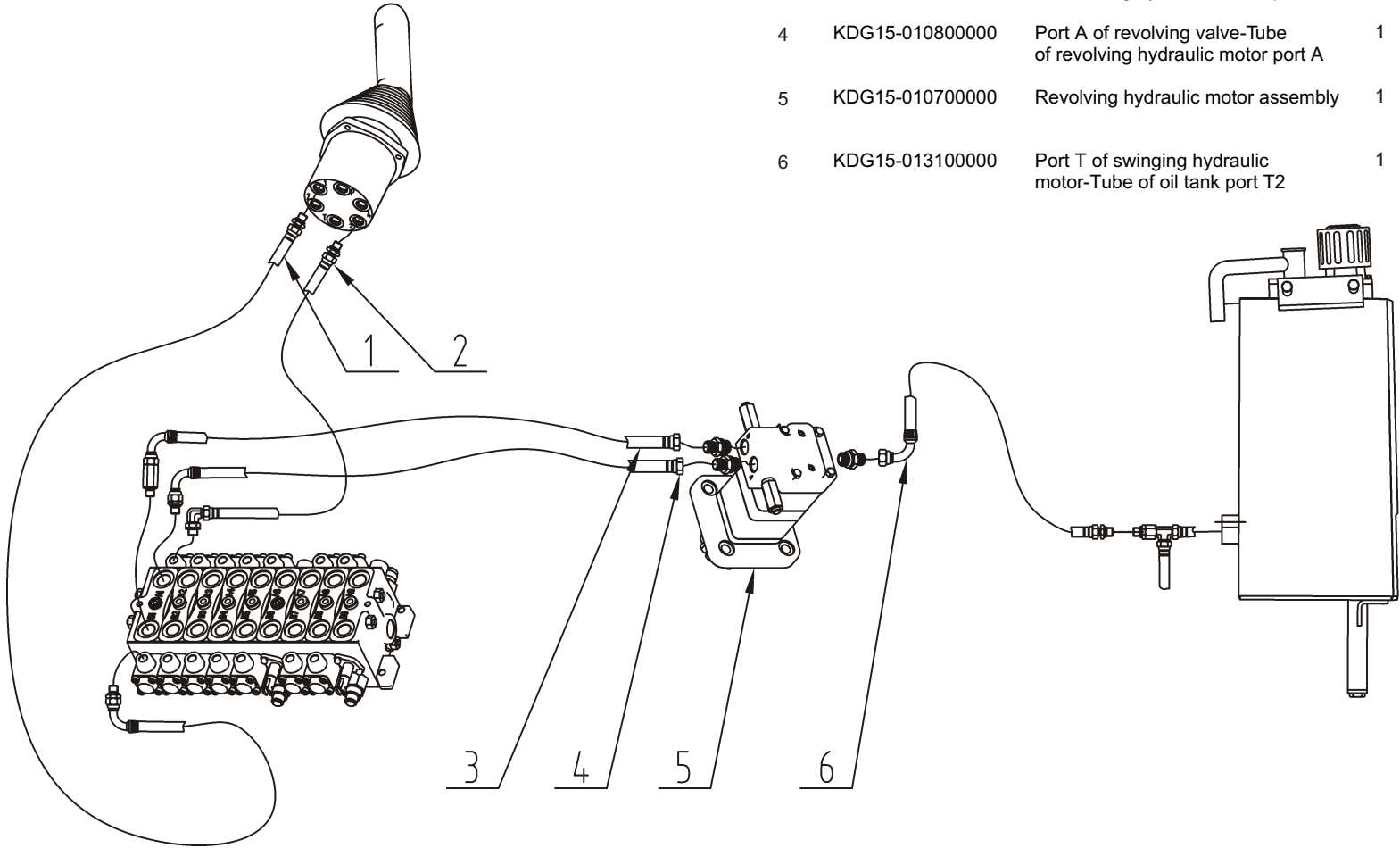
1. Hydraulic system assembly (7)

No.	Part No.	Description	Qty.	Remark
1	KDG15-016700000	Port B2 of switching magnet valve-Tube 1 of push valve end A leading port		
2	KDG15-010300000	Port A of push valve-Tube of centre revolving joint mandrel port B	1	
3	KDG15-015000000	Port B of push valve-Tube of centre revolving joint mandrel port C	1	
4	KDG15-016600000	Port 1 of switching magnet valve-Tube of push valve end A leading port	1	
5	KDG15-014700000	Port of centre revolving joint shell body-Cylinder tube	2	
6	KDG15-014400000	Centre revolving joint	1	
7	KDG15-014600000	Cylinder	1	

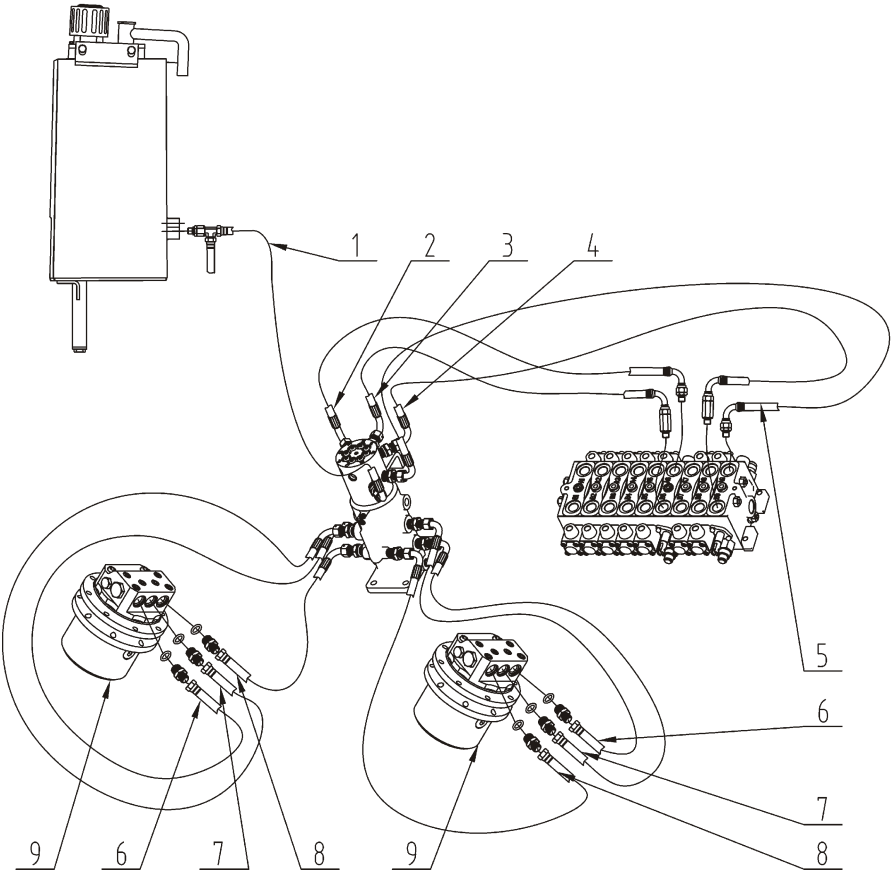


1. Hydraulic system assembly (8)

No.	Part No.	Description	Qty.	Remark
1	KDG15-010400000	End B leading port of revolving valve-Tube of left pilot valve port 4	1	
2	KDG15-010500000	End A leading port of revolving valve-Tube of left pilot valve port 2	1	
3	KDG15-010600000	Port B of revolving valve-Tube of revolving hydraulic motor port B	1	
4	KDG15-010800000	Port A of revolving valve-Tube of revolving hydraulic motor port A	1	
5	KDG15-010700000	Revolving hydraulic motor assembly	1	
6	KDG15-013100000	Port T of swinging hydraulic motor-Tube of oil tank port T2	1	

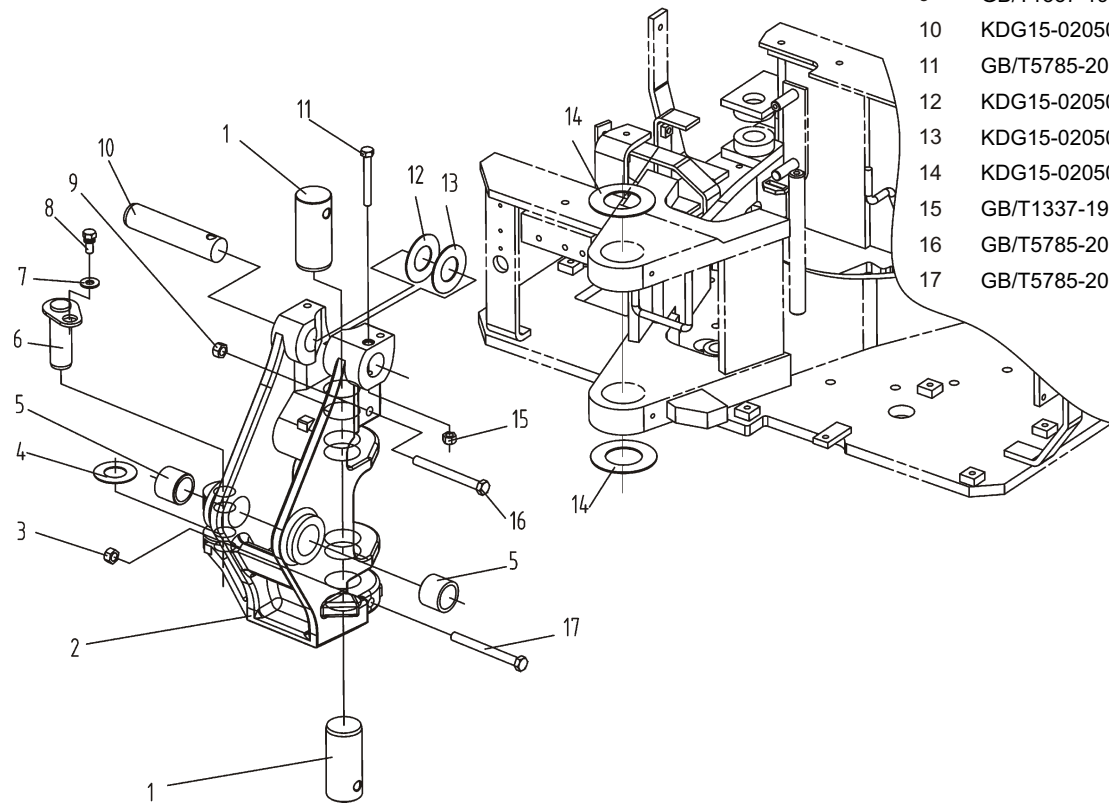


1. Hydraulic system assembly (9)



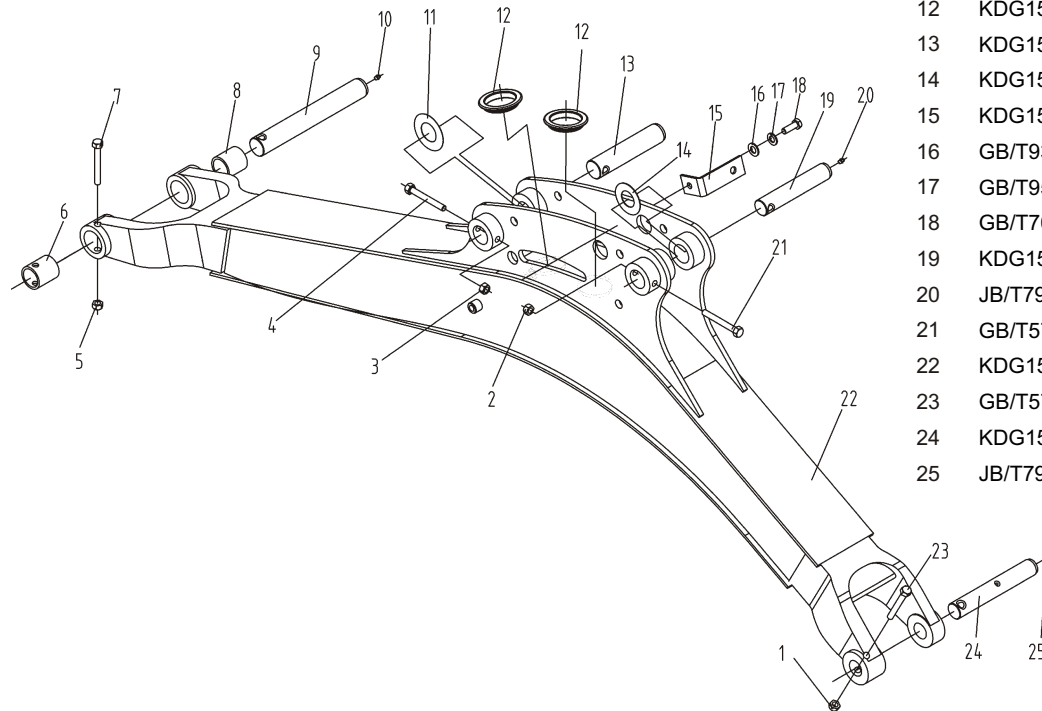
No.	Part No.	Description	Qty.	Remark
1	KDG15-014800000	Port D of centre revolving joint mandrel- Tube of oil tank return port T2	1	
2	KDG15-012800000	Port A of left travel valve- Tube of centre revolving joint mandrel port I	1	
3	KDG15-013000000	Port B of left travel valve- Tube of centre revolving joint mandrel port H	1	
4	KDG15-013300000	Port B of right travel valve- Tube of centre revolving joint mandrel port J	1	
5	KDG15-013200000	Port A of right travel valve- Tube of centre revolving joint mandrel port F	1	
6	KDG15-011800000	Port D2 of centre revolving joint shell body- Tube of right travel motor port T	2	
7	KDG15-014200000	Port I and F of centre revolving joint shell body- Tube of right travel motor left port B and right port A	2	
8	KDG15-014500000	Port H and E of centre revolving joint shell body- Tube of right travel motor left port A and right port B	2	
9	KDG15-014100000	Travelling gear	2	

2. Bucket arm assembly (1)



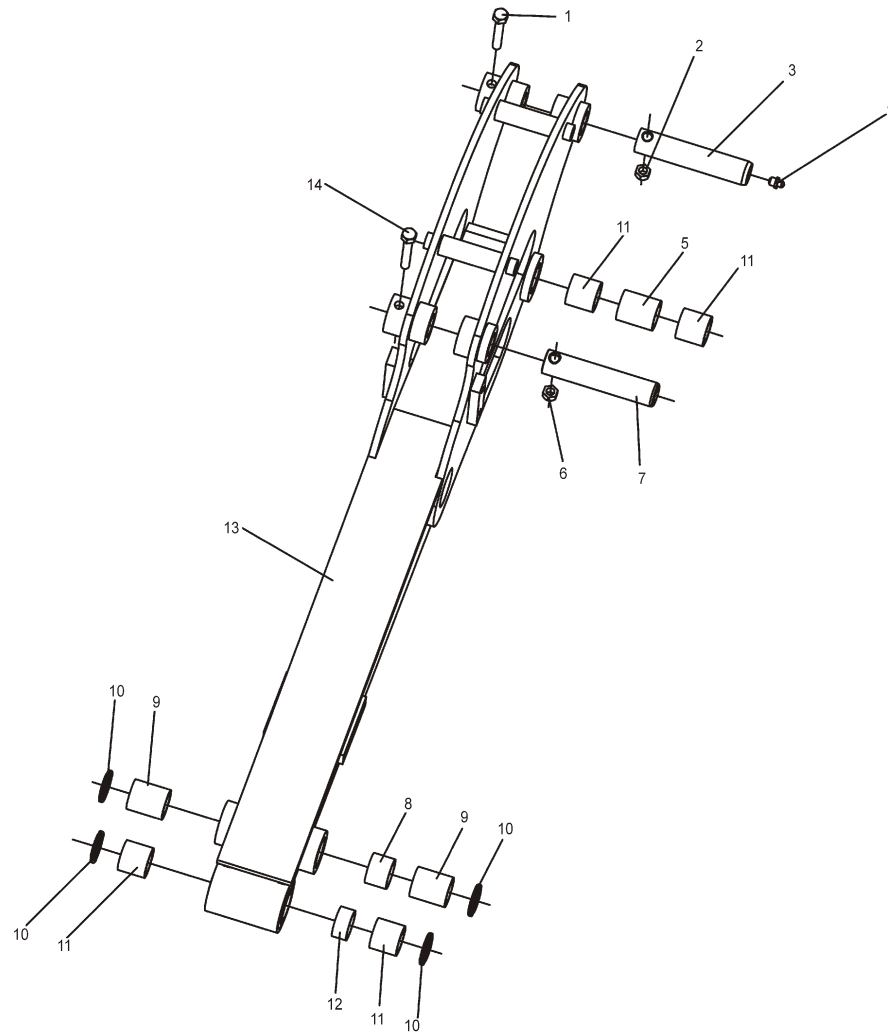
No.	Part No.	Description	Qty.	Remark
1	KDG15-020501001	Swinging bracket pin 1	2	
2	KDG15-020500001	Swinging bracket	1	
3	GB/T1337-1988	Locknut M12×1.25	1	
4	KDG15-020500004	Washer 2	1	
5	KDG15-020500003	Bush	2	
6	KDG15-020502001	Swinging bracket pin 2	1	
7	KDG15-020502003	Thin washer	1	
8	GB/T9074.15-1988	Bolt M10×1.25×25	1	
9	GB/T1337-1988	Locknut M12×1.25	1	
10	KDG15-020503001	Swinging bracket pin 3	1	
11	GB/T5785-2000	Bolt M10×1.25×80	1	
12	KDG15-020500006	Washer 4	1	
13	KDG15-020500005	Washer 3	1	
14	KDG15-020500002	Washer 1	2	
15	GB/T1337-1988	Locknut M12×1.25	1	
16	GB/T5785-2000	Bolt M10×1.25×120	1	
17	GB/T5785-2000	Bolt M10×1.25×120	1	

2. Bucket arm assembly (2)



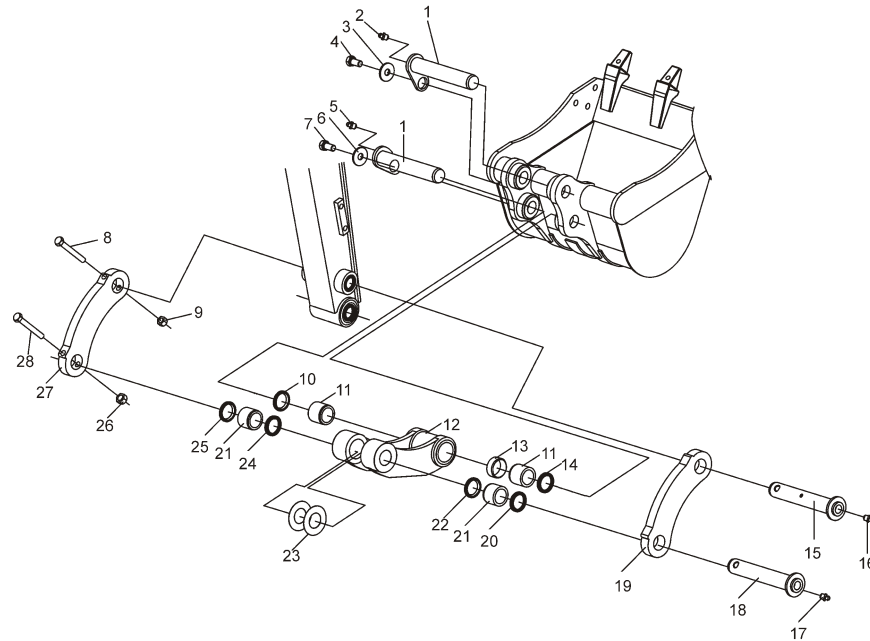
No.	Part No.	Description	Qty.	Remark
1	GB/T1337-1988	Locknut M10×1.25	1	
2	GB/T1337-1988	Locknut M10×1.25	1	
3	GB/T1337-1988	Locknut M10×1.25	1	
4	GB/T5785-1985	Bolt M10X1.25X80	1	
5	GB/T1337-1988	Locknut M10×1.25	1	
6	KDG15-020302008	Bush 1	1	
7	GB/T5785-1985	Bolt M10×1.25×80	1	
8	KDG15-020302009	Bush 2	1	
9	KDG15-020305001	Movable arm pin 4	1	
10	JB/T7940.1-95	Oil cup M10×1	1	
11	KDG15-020300001	Washer 1	1	
12	KDG15-020300003	Antifriction rubber washer	2	
13	KDG15-020304001	Movable arm pin 3	1	
14	KDG15-020300002	Washer 2	1	
15	KDG15-020300004	Lamp bracket	1	
16	GB/T93-1987	Washer 10	1	
17	GB/T95-2002	Washer 10	1	
18	GB/T70-1985	Screw M10X30	1	
19	KDG15-020303001	Movable arm pin 2	1	
20	JB/T7940.1-95	Oil cup M10×1	1	
21	GB/T5785-1985	Bolt M10X1.25X65	1	
22	KDG15-020302000	Main body of movable arm	1	
23	GB/T5785-1985	Bolt M10×1.25×80	1	
24	KDG15-020301001	Movable arm pin 1	1	
25	JB/T7940.1-95	Oil cup M10×1	1	

2. Bucket arm assembly (3)



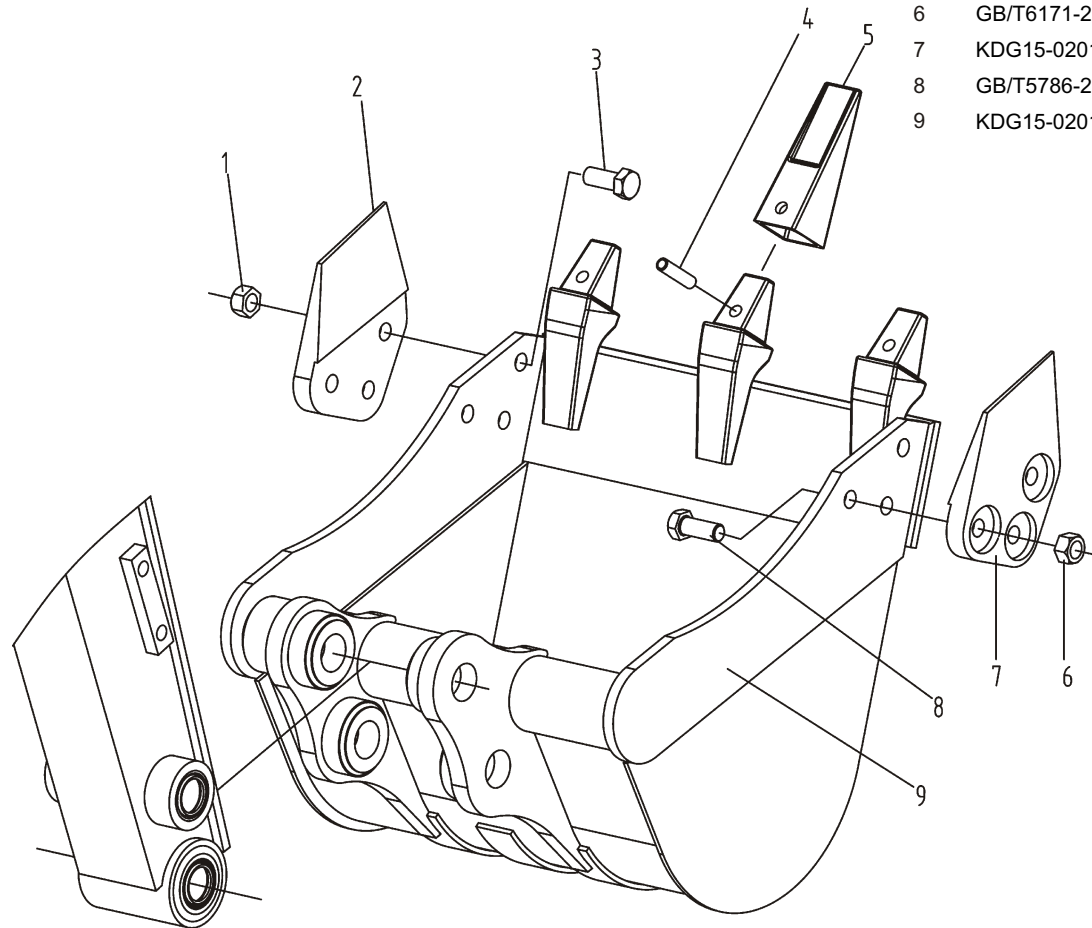
No.	Part No.	Description	Qty.	Remark
1	GB/T5785-1985	Bolt M10×1.25×65	1	
2	GB/T1337-1988	Locknut M10×1.25	1	
3	KDG15-020401001	Bucket pin 1	1	
4	JB/T7940.1-95	Oil cup M10×1	1	
5	KDG15-020400006	Spacer bush 1 of bucket	1	
6	GB/T1337-1988	Locknut M10×1.25	1	
7	KDG15-020402001	Bucket pin 2	1	
8	KDG15-020400005	Spacer bush 2 of bucket	1	
9	KDG15-020400002	Bucket sheath 2	1	
10	GB/T10708.3-1989	Oil seal FB30×40×4.5	4	
11	KDG15-020400003	Bucket sheath 3	1	
12	KDG15-020400004	Spacer bush 3 of bucket	4	
13	KDG15-020403000	Bucket body	1	
14	GB/T5785-1985	Bolt M10×1.25×65	1	

2. Bucket arm assembly (4)



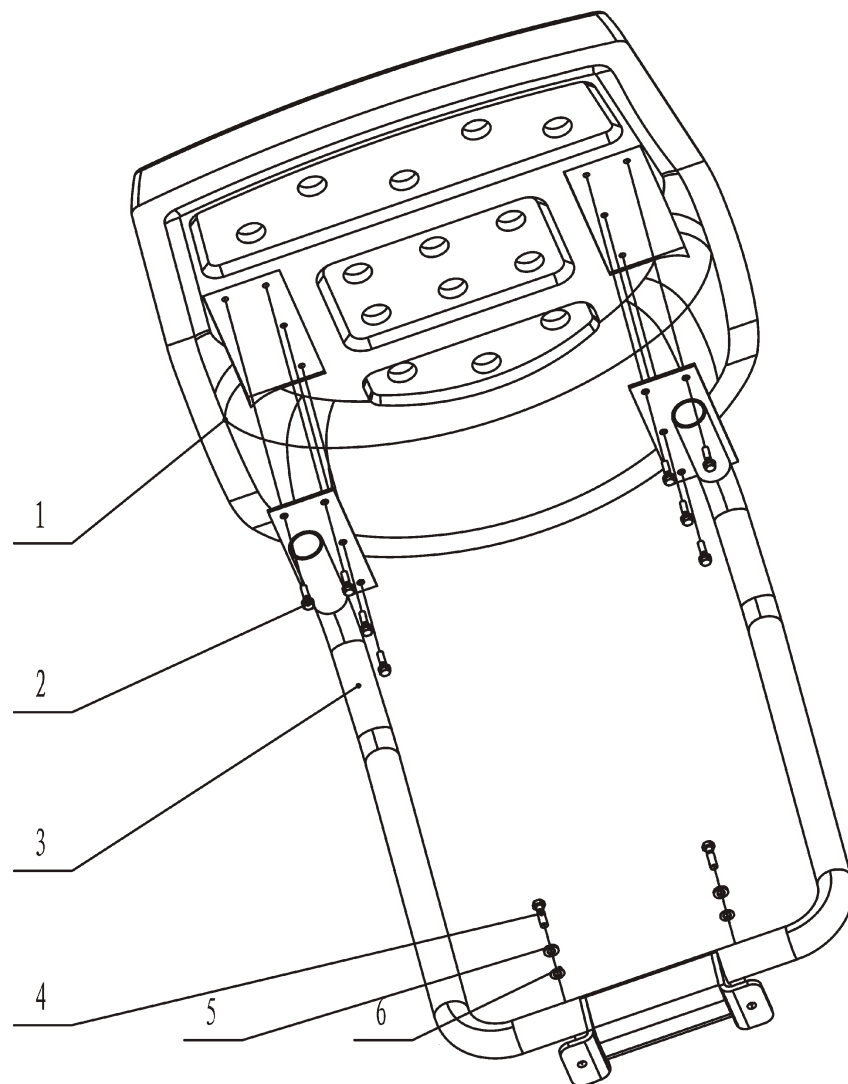
No.	Part No.	Description	Qty.	Remark
1	KDG15-020201001	Bucket pin	2	
2	JB/T7940.1-95	Oil cup M10×1	1	
3	GB/T96.1-2002	Washer 12	1	
4	GB/T9074.15-1988	Bolt M12×1.25×25	1	
5	JB/T7940.1-95	Oil cup M10×1	1	
6	GB/T96.1-2002	Washer 12	1	
7	GB/T9074.15-1988	Bolt M12×1.25×25	1	
8	GB/T5785-2000	Bolt M10×1.25×85	1	
9	GB/T1337-1988	Nut M10×1.25	1	
10	GB/T10708.3-2000	Seal ring FB30×40×4.5	1	
11	KDG15-020202003	Copper sheathing of connecting rod (2)	2	
12	KDG15-020202002	Connecting rod of bucket	1	
13	KDG15-020202004	Spacer bush of connecting rod	1	
14	GB/T10708.3-2000	Seal ring FB30×40×4.5	1	
15	KDG15-020204001	Bucket pin	1	
16	JB/T7940.1-95	Oil cup M10×1	1	
17	JB/T7940.1-95	Oil cup M10×1	1	
18	KDG15-020203001	Rocker pin	1	
19	KDG15-020200001	Bucket rocker (1)	1	
20	GB/T10708.3-2000	Seal ring FB30x40x4.5	1	
21	KDG15-020202001	Copper sheathing of connecting rod (1)	1	
22	GB/T10708.3-2000	Seal ring FB30×40×4.5	1	
23	KDG15-020200002	Washer	2	
24	GB/T10708.3-2000	Seal ring FB30×40×4.5	1	
25	GB/T10708.3-2000	Seal ring FB30×40×4.5	1	
26	GB/T1337-1988	Nut M10×1.25	1	
27	KDG15-020200003	Bucket rocker (2)	1	
28	GB/T5785-2000	Bolt M10×1.25×85	1	

2. Bucket arm assembly (5)



No.	Part No.	Description	Qty.	Remark
1	GB/T6171-2000	Nut M16×1.5	3	
2	KDG15-020100003	Right tool bit	1	
3	GB/T5786-2000	Bolt M16×1.5×35	3	
4	KDG50-020100002	Bucket teeth pin	3	
5	KDG50-020100001	Bucket teeth	3	
6	GB/T6171-2000	Nut M16×1.5	3	
7	KDG15-020100004	Left tool bit	1	
8	GB/T5786-2000	Bolt M16×1.5×35	3	
9	KDG15-020101000	Bucket welding	1	

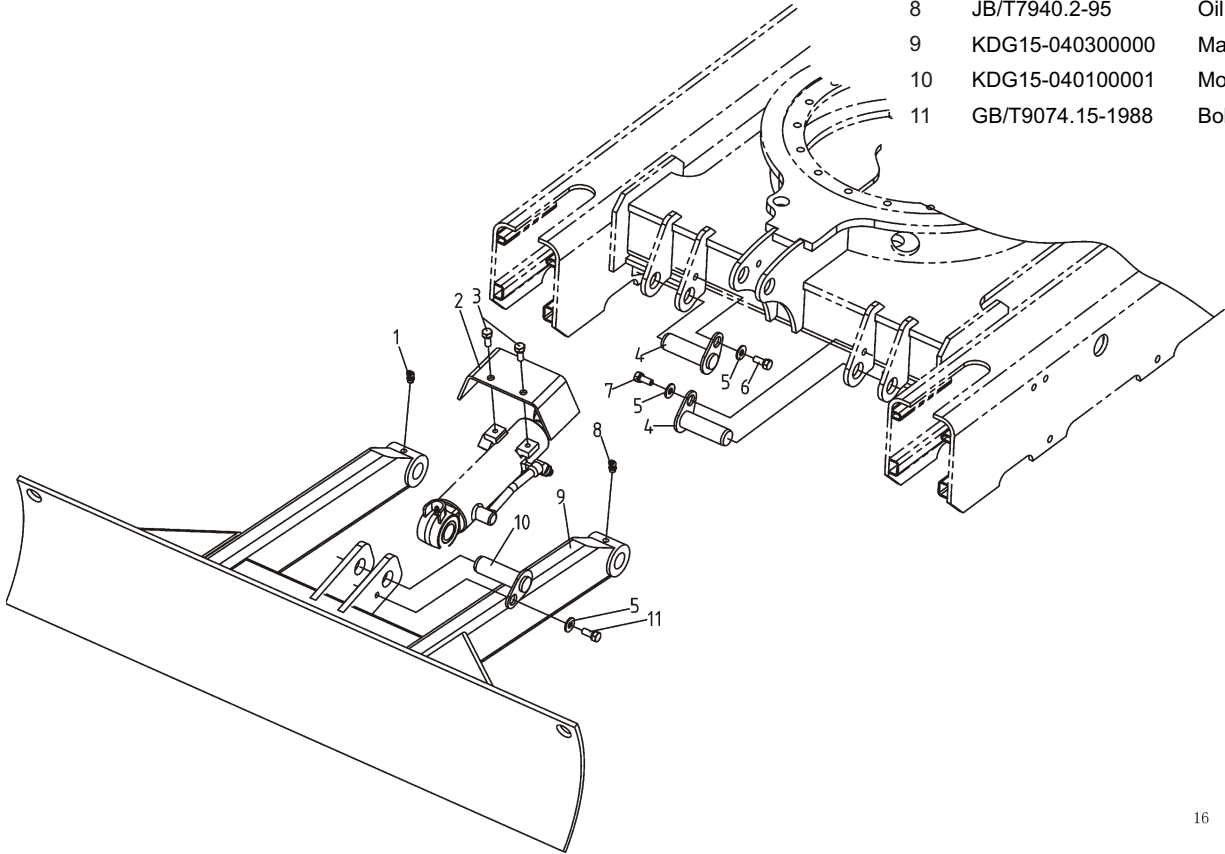
3. Headliner assembly



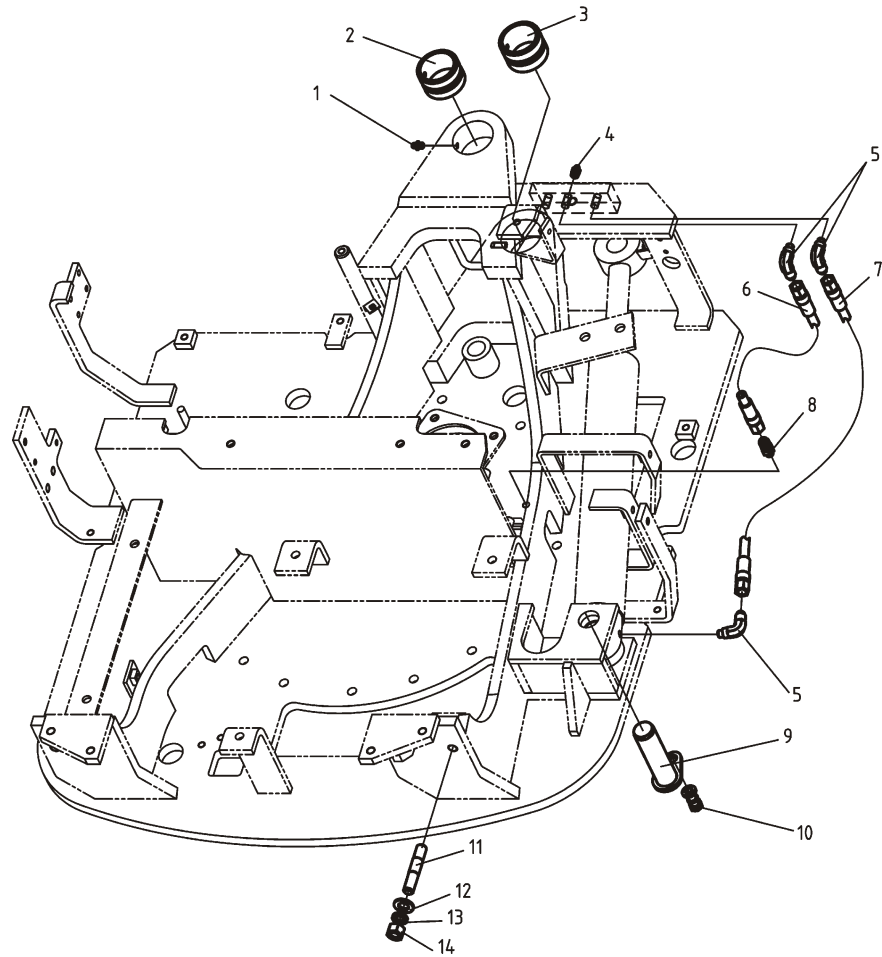
No.	Part No.	Description	Qty.	Remark
1	KDG15-030100000	Headliner subassembly	1	
2	GB/T9074.17-1998	Bolt M10×1.25×25	8	
3	KDG15-030200000	Bracket welding of headliner	1	
4	GB/T5786-2000	Bolt M14×1.5x30	2	
5	GB/T93-1987	Spring washer 14	2	
6	GB/T95-2002	Washer 14	2	

4. Mouldboard assembly

No.	Part No.	Description	Qty.	Remark
1	JB/T7940.2-95	Oil cup M10×1	1	
2	KDG15-040000001	Cylinder cover	1	
3	GB/T9074.15-1988	Bolt M10×1.25×25	2	
4	KDG15-040200001	Mouldboard pin 3	2	
5	KDG15-020502003	Thin washer	3	
6	GB/T9074.15-1988	Bolt M10×1.25×20	1	
7	GB/T9074.15-1988	Bolt M10×1.25×20	1	
8	JB/T7940.2-95	Oil cup M10×1	1	
9	KDG15-040300000	Main board	1	
10	KDG15-040100001	Mouldboard pin 2	1	
11	GB/T9074.15-1988	Bolt M10×1.25×20	1	

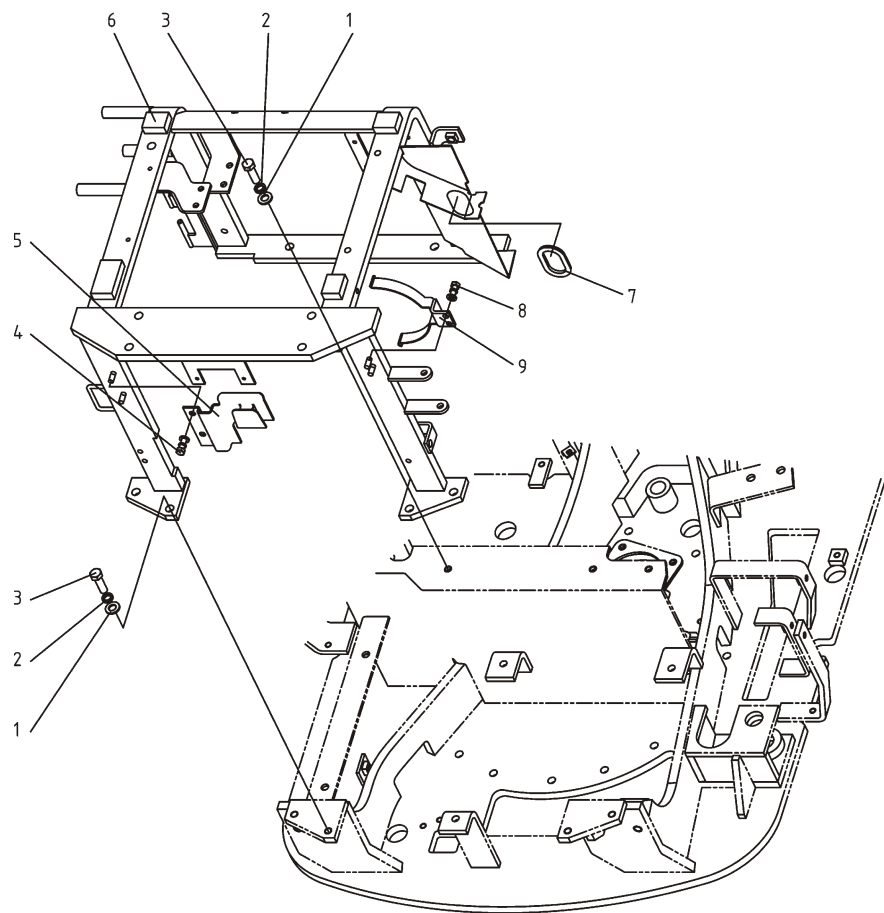


5. Swinging bracket assembly (1)



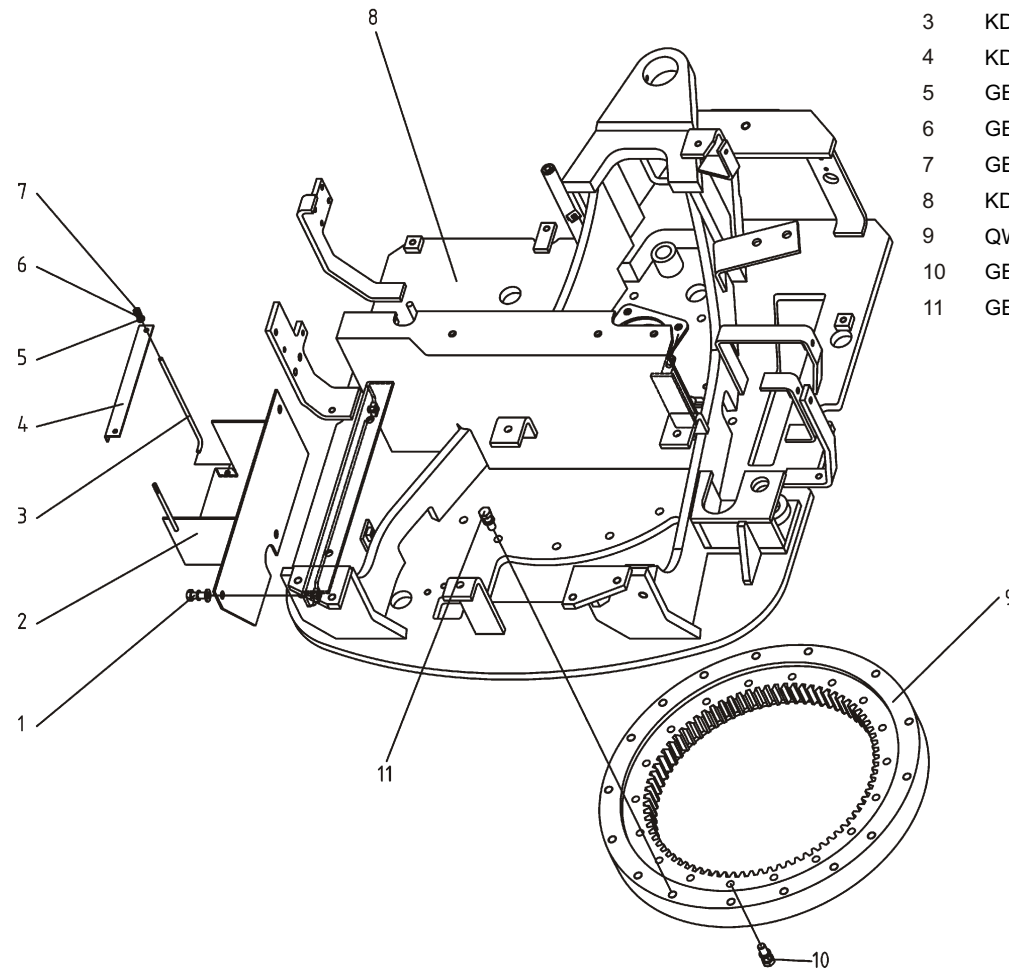
No.	Part No.	Description	Qty.	Remark
1	JB/T 7940.1-1995	Oil cup M8×1	2	
2	KDG15-050000007	Upper bush	1	
3	KDG15-050000008	Lower bush	1	
4	JB/T 7940.1-1995	Oil cup M10×1	2	
5		Flared right-angle connector body M10×1, M14×1.5	3	
6		Flared 6 low pressure tube C=C	1	
7		Flared 6 low pressure tube C=C	1	
8		Flared through joint body M10×1, M14×1.5	1	
9	KDG15-050700000	Oil cylinder pin welding	1	
10	GB/T 9074.17-1988	Bolt M10×30	1	
11	GB/T 899-1988	Double end stud M14×1.5×60	2	
12	GB/T 97.1-2002	Flat gasket	2	
13	GB/T 93-1987	Spring washer	2	
14	GB/T 6176-2000	Serrated nut M14×1.5	2	

5. Swinging bracket assembly (2)



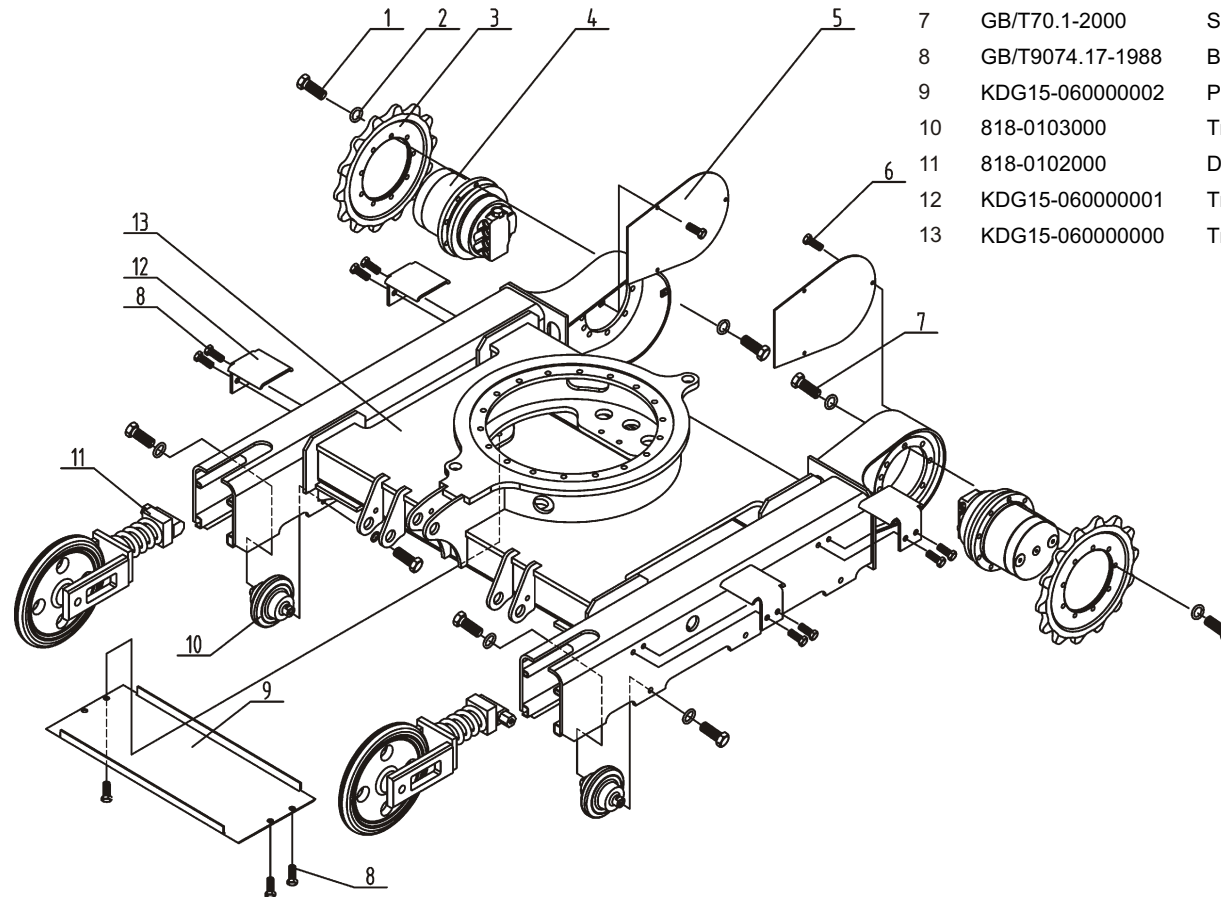
No.	Part No.	Description	Qty.	Remark
1	GB/T 97.1-2002	Flat gasket 12	7	
2	GB/T 93-1987	Spring washer 12	7	
3	GB/T 5786-2000	Bolt M12×30	7	
4	KDG15-050400000	Fixed welded plate of antifreeze	1	
5	GB/T 9074.17-1988	Bolt M8×25	2	
6	KDG15-050200000	Seat bracket welding	1	
7	KDG15-050000009	Rubber protecting jacket	1	
8	GB/T 9074.17-1988	Bolt M8×25	2	
9	KDG15-050500000	Bracket welding of filter	1	

5. Swinging bracket assembly (3)



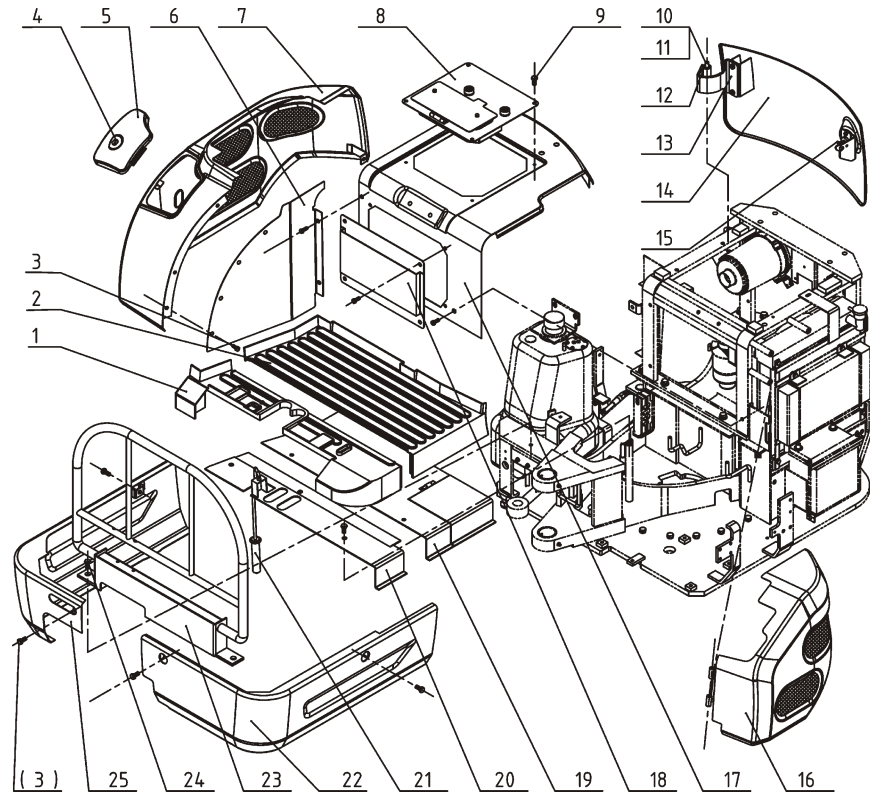
No.	Part No.	Description	Qty.	Remark
1	GB/T 9074.17-1988	Bolt M 10×30	3	
2	KDG15-050600000	Battery bracket welding	1	
3	KDG15-050000002	Battery pull rod	1	
4	KDG15-050000001	Battery pressure plate	1	
5	GB/T 97.1-2002	Flat gasket 6	2	
6	GB/T 93-1987	Spring washer 6	2	
7	GB/T 6170-2000	Nut M6	2	
8	KDG15-050100000	Swinging bracket welding	1	
9	QWB 480X20	Pivoting support	1	
10	GB/T 9074.15-1988	Bolt M12×35	18	
11	GB/T 9074.15-1988	Bolt M12×35	16	

6. Track bogie frame assembly



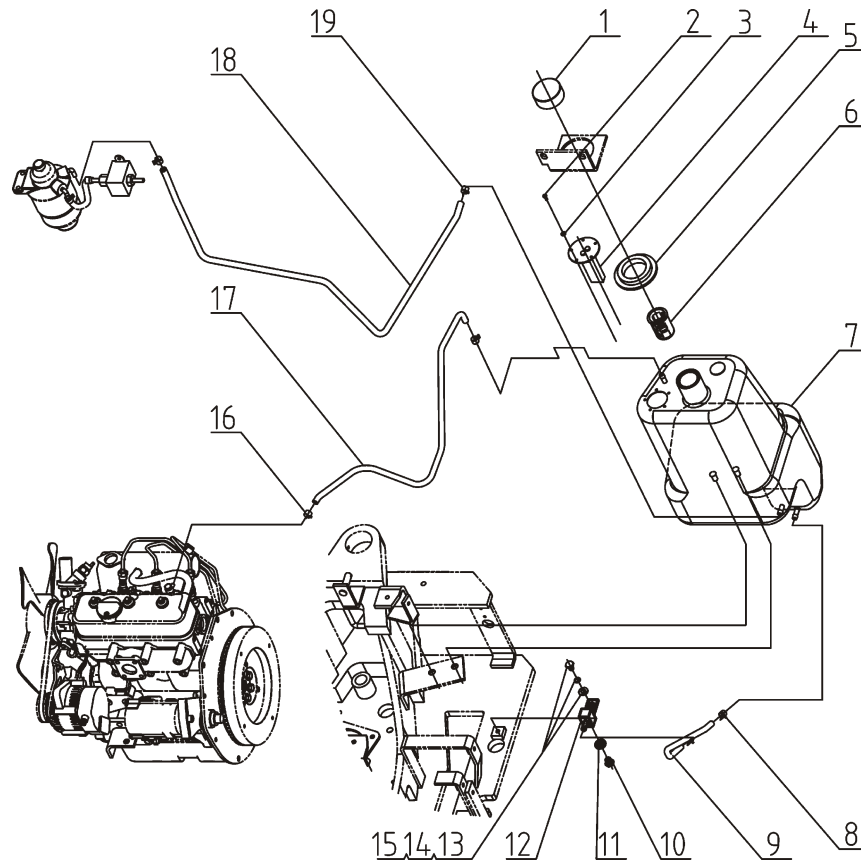
No.	Part No.	Description	Qty.	Remark
1	GB/T70.1-2000	Bolt M10×30	18	
2	GB/T93-1987	Washer 10	38	
3	818-0100001	Drive sprocket	2	
4	JWF-16-01-VBC-RJ-31	Travel oil hydraulic motor	2	
5	KDG15-060000003	Motor dust cap	2	
6	GB/T9074.17-1988	Bolt M10×16	6	
7	GB/T70.1-2000	Screw M10×30	20	
8	GB/T9074.17-1988	Bolt M12×20	12	
9	KDG15-060000002	Pallet	1	
10	818-0103000	Track thrust wheel assembly	6	
11	818-0102000	Directive wheel and tightener	2	
12	KDG15-060000001	Track pallet	4	
13	KDG15-060000000	Track bogie frame	1	

7. Housing plate assembly



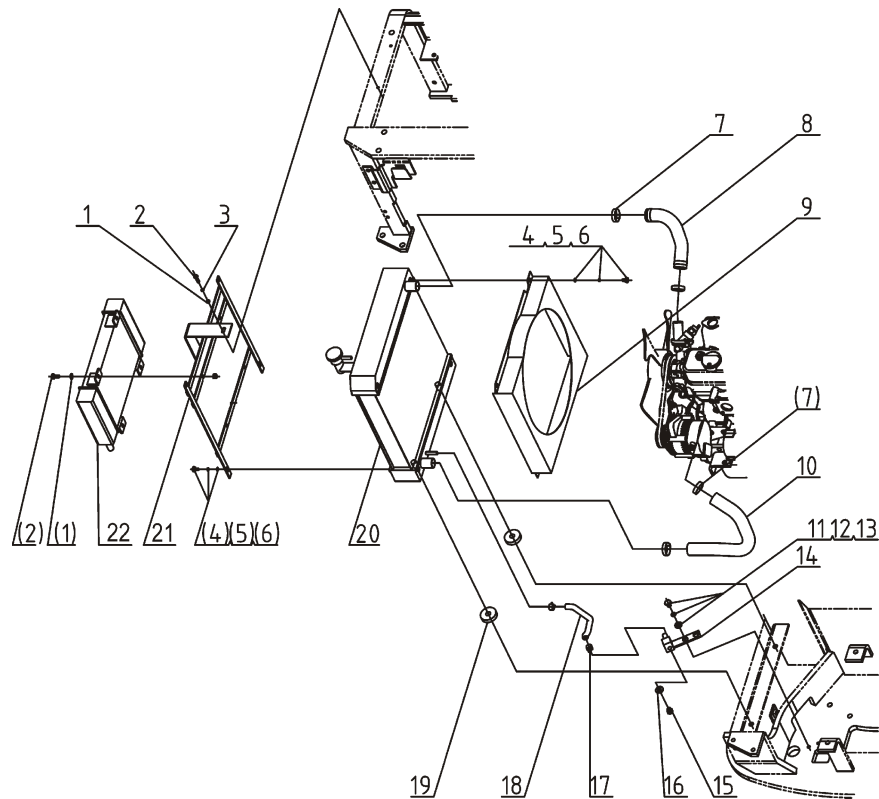
No.	Part No.	Description	Qty.	Remark
1	KDG15-070300001	Rubber cover 1	1	
2	KDG15-070300002	Rubber cover 2	1	
3	GB/T9074.17-1988	Bolt M10×1.25×20	13	
4	KDG15-070403000	Right cover lock catch subassembly	1	
5	KDG15-070402000	Housing plate welding of oil tank cover	1	
6	KDG15-070400001	Right housing baffle plate	1	
7	KDG15-070401000	Right housing shell welding	1	
8	KDG15-070703000	Toolbox subassembly	1	
9	GB9074.17-1998	Bolt M8×20	8	
10	QC/T623-1999	Lockpin 1.8×32	1	
11	GB/T882-1988	Pin roll B10×100	1	
12	KDG15-070601000	Hinge welding of rear housing shell	1	
13	GB/T9074.17-1988	Bolt M10×1.25×25	2	
14	KDG15-070602000	Rear housing shell welding	1	
15	KDG15-070603000	Rear housing lock subassembly	1	
16	KDG15-070500000	Left housing shell assembly	1	
17	KDG15-070702000	Low close board welding of seat	1	
18	KDG15-070703000	Deedbox welding	1	
19	KDG15-070200000	Rear plate assembly	1	
20	KDG15-070100000	Front plate welding	1	
21	KDG15- 071100000	Lockpin welding	1	
22	KDG15-070900000	Left low close board welding	1	
23	KDG15- 071000000	Guardrail subassembly	1	
24	GB/T9074.17-1998	Bolt M14×1.25×20	2	
25	KDG15-070800000	Right low close board welding	1	

8. Diesel installation assembly (1)



No.	Part No.	Description	Qty.	Remark
1	KDG15-080500004	Oil tank cover	1	
2	GB/T65-2000	Screw M4×16	5	
3	GB/T97.1-2002	Washer 4	5	
4	KDF30-050601100	Fuel sensor	1	
5	KDG15-080500001	Fixed sheath of fuel tank	1	
6	KDG15-080500003	Oiling screen	1	
7	KDG15-080501000	Fuel tank	1	
8	QC/T621-1999	Hoop Q673B12	2	
9	KDG15-080700001	Fuel drain pipe	1	
10	JB/ZQ 4450-1997	Plug screw M10×1	1	
11	JB/ZQ 4454-1997	Seal washer 10×13.5	1	
12	KDG15-080801000	Drain connector welding of fuel	1	
13	GB/T97.1-2002	Washer 10	1	
14	GB/T93-1987	Spring washer 10	1	
15	GB/T5783-2000	Bolt M10×20	1	
16	QC/T 621-1999	Hoop Q673B12	2	
17	KDG15-081800001	Return pipe of fuel	1	
18	KDG15-081700001	Inlet pipe of fuel	1	
19	QC/T 621-1999	Hoop Q673B13	2	

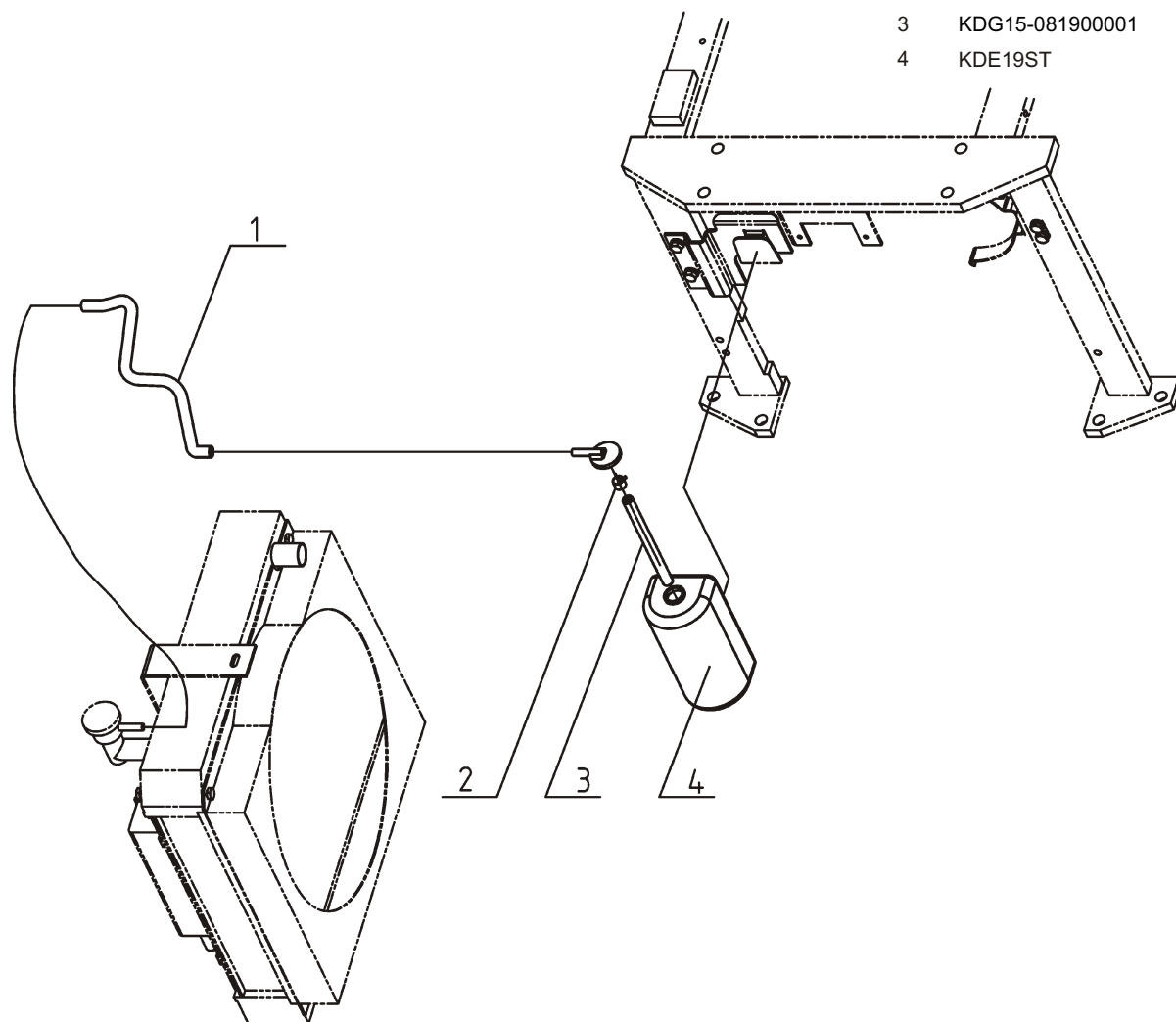
8. Diesel installation assembly (2)



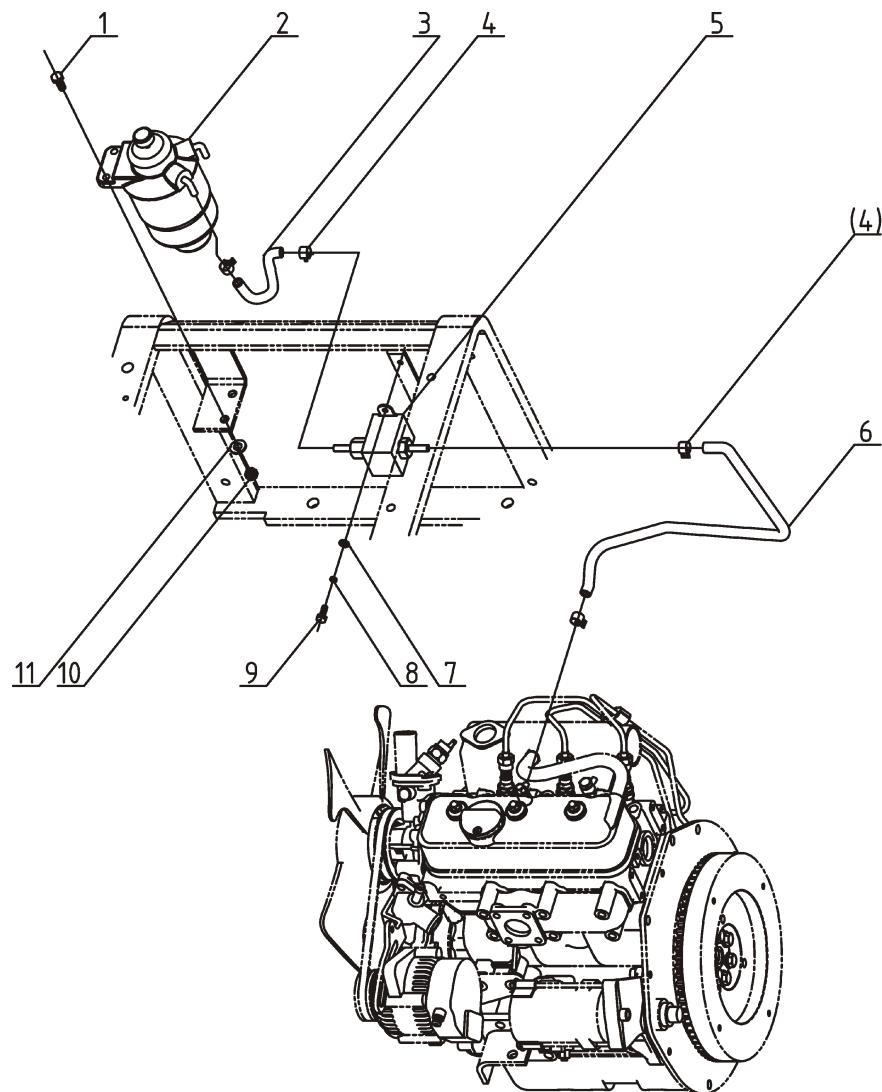
No.	Part No.	Description	Qty.	Remark
1	GB/T 97.1-2002	Washer 6	13	
2	GB/T 5783-2000	Bolt M6×16	5	
3	GB/T 93-1987	Spring washer 6	9	
4	GB/T 97.1-2002	Washer 8	8	
5	GB/T 93-1987	Spring washer 8	8	
6	GB/T 5783-2000	Bolt M8×16	8	
7	QC/T 620-1999	Hoop Q67535	4	
8	KDG15-080400001	Inlet pipe of water radiator	1	
9	KDG15-081300003	Air director	1	
10	KDG15-080300001	Outlet pipe of water radiator	1	
11	GB/T 5781-2000	Bolt M10×20	2	
12	GB/T 93-1987	Spring washer 10	2	
13	GB/T 97.1-2002	Washer 10	2	
14	KDG15-080101000	Outlet connector welding of water radiator	1	
15	JB/ZQ 4450-1997	Plug screw M10×1	1	
16	JB/ZQ 4454-1997	Seal washer 10×13.5	1	
17	QC/T 621-1999	Hoop Q673B16	2	
18	KDG15-080200001	Outlet pipe of water radiator	1	
19	KDG15-081300001	Shock pad	2	
20	KDG15-081301000	Water radiator parts	1	
21	KDG15-081303000	Bracket welding of hydraulic liquid radiator	1	
22	KDG15-081302000	Hydraulic liquid radiator	1	

8. Diesel installation assembly (3)

No.	Part No.	Description	Qty.	Remark
1	KDG15-082000000	Return pipe parts of water radiator	1	
2	QC/T 621-1999	Hoop Q673B12	1	
3	KDG15-081900001	Return pipe of inside kettle	1	
4	KDE19ST	Return kettle	1	



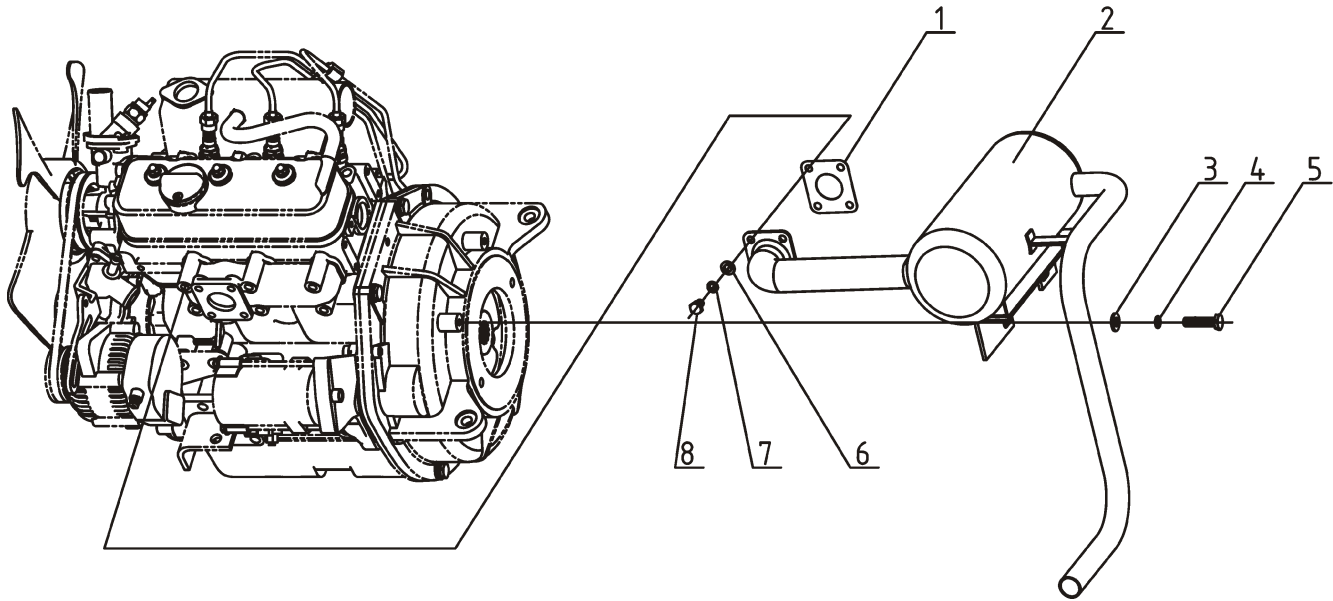
8. Diesel installation assembly(4)



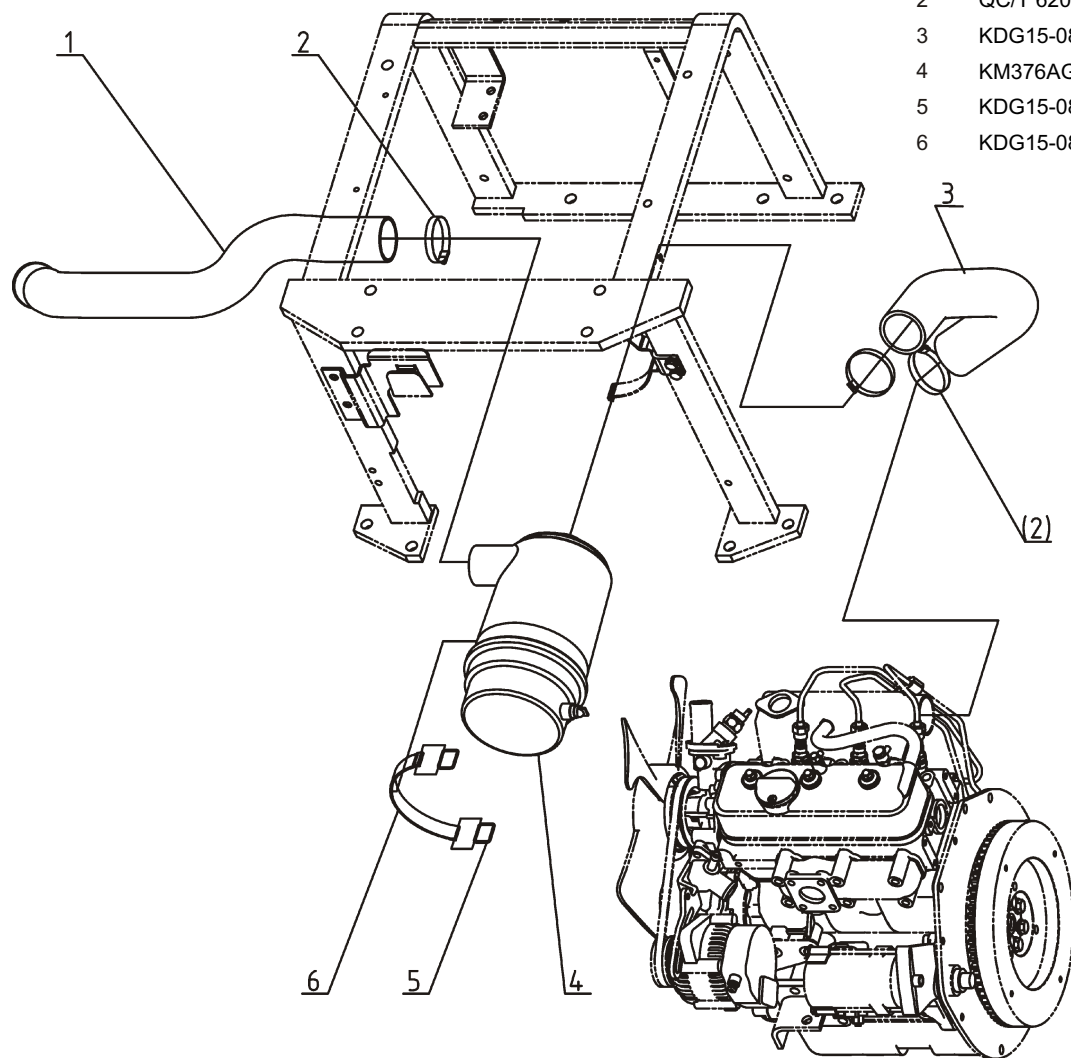
No.	Part No.	Description	Qty.	Remark
1	GB/T5783-2000	Bolt M8×20	2	
2	DX200M	Fuel filter parts	1	
3	KDG15-081200001	Fuel tube 1	1	
4	QC/T 621-1999	Hoop Q673B13	4	
5	12 VOLT	Electric pump	1	
6	KDG15-081200002	Fuel tube 2	1	
7	GB/T97.1-2002	Washer 6	2	
8	GB/T93-1987	Spring washer 6	2	
9	GB/T5783-2000	Bolt M6×12	2	
10	GB/T41-2000	Nut M8	2	
11	GB/T93-1987	Spring washer 8	2	

8. Diesel installation assembly (5)

No.	Part No.	Description	Qty.	Remark
1	KD373R-1008003	Gasket of exhaust outlet	1	
2	KDG15-080600000	Muffler assembly	1	
3	GB/T97.1-2002	Washer 10	2	
4	GB/T 93-1987	Spring washer 10	2	
5	GB/T 5783-2000	Bolt M10×25	2	
6	GB/T97.1-2002	Washer 8	4	
7	GB/T 93-1987	Spring washer 8	4	
8	GB/T 5783-2000	Bolt M8×20	4	

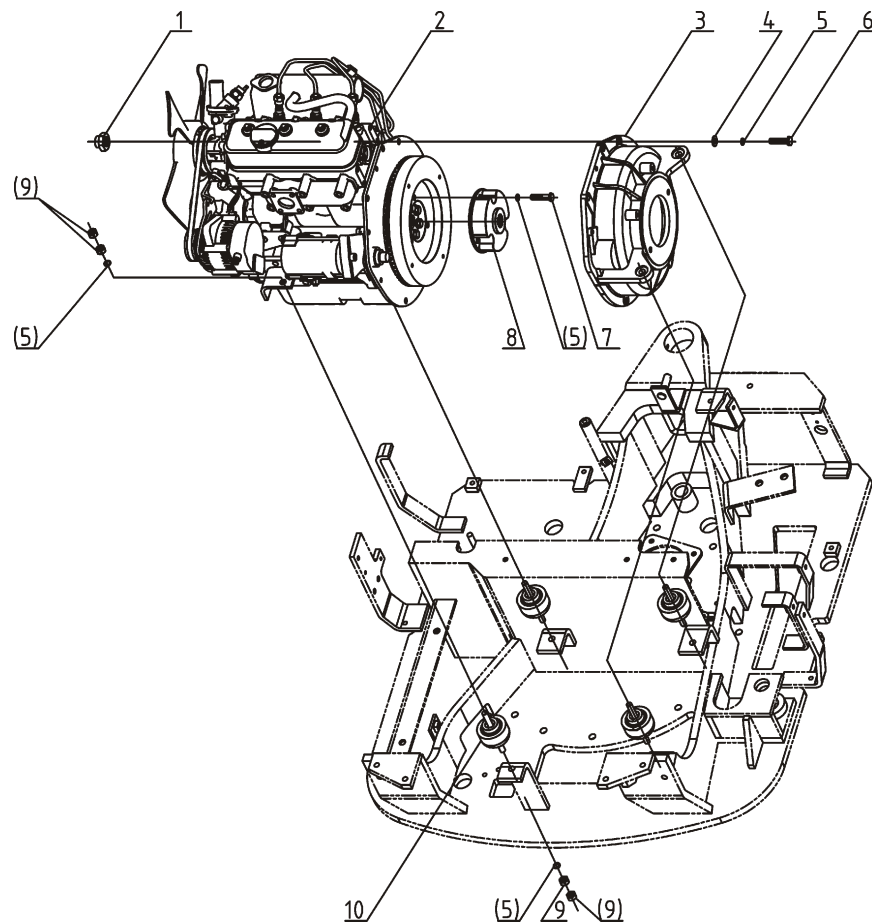


8. Diesel installation assembly(6)



No.	Part No.	Description	Qty.	Remark
1	KDG15-081400001	Inlet pipe 1 of diesel	1	
2	QC/T 620-1999	Hoop Q67560	3	
3	KDG15-081600001	Inlet pipe 2 of diesel	1	
4	KM376AG-1109000	Air filter assembly	1	
5	KDG15-081500001	Tape hook of filter	2	
6	KDG15-081500002	Tape body of filter	1	

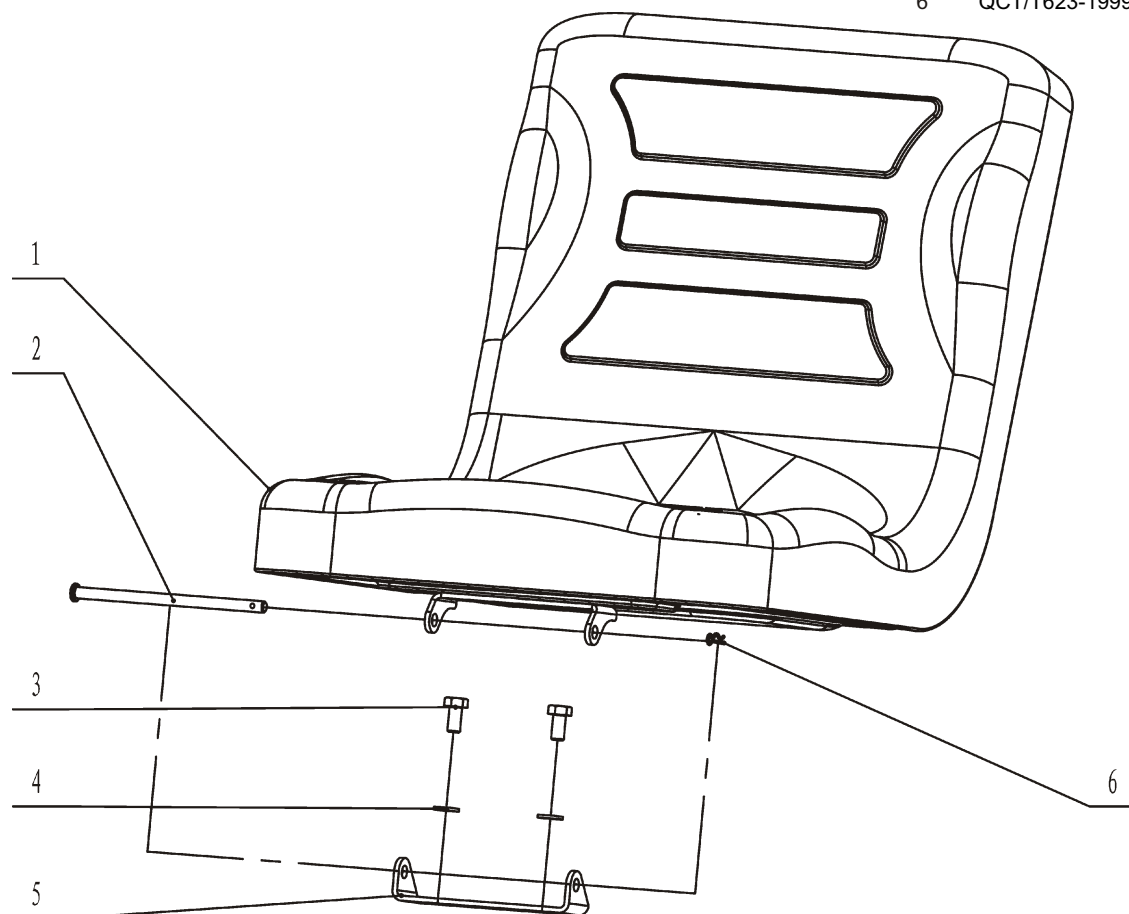
8. Diesel installation assembly(7)



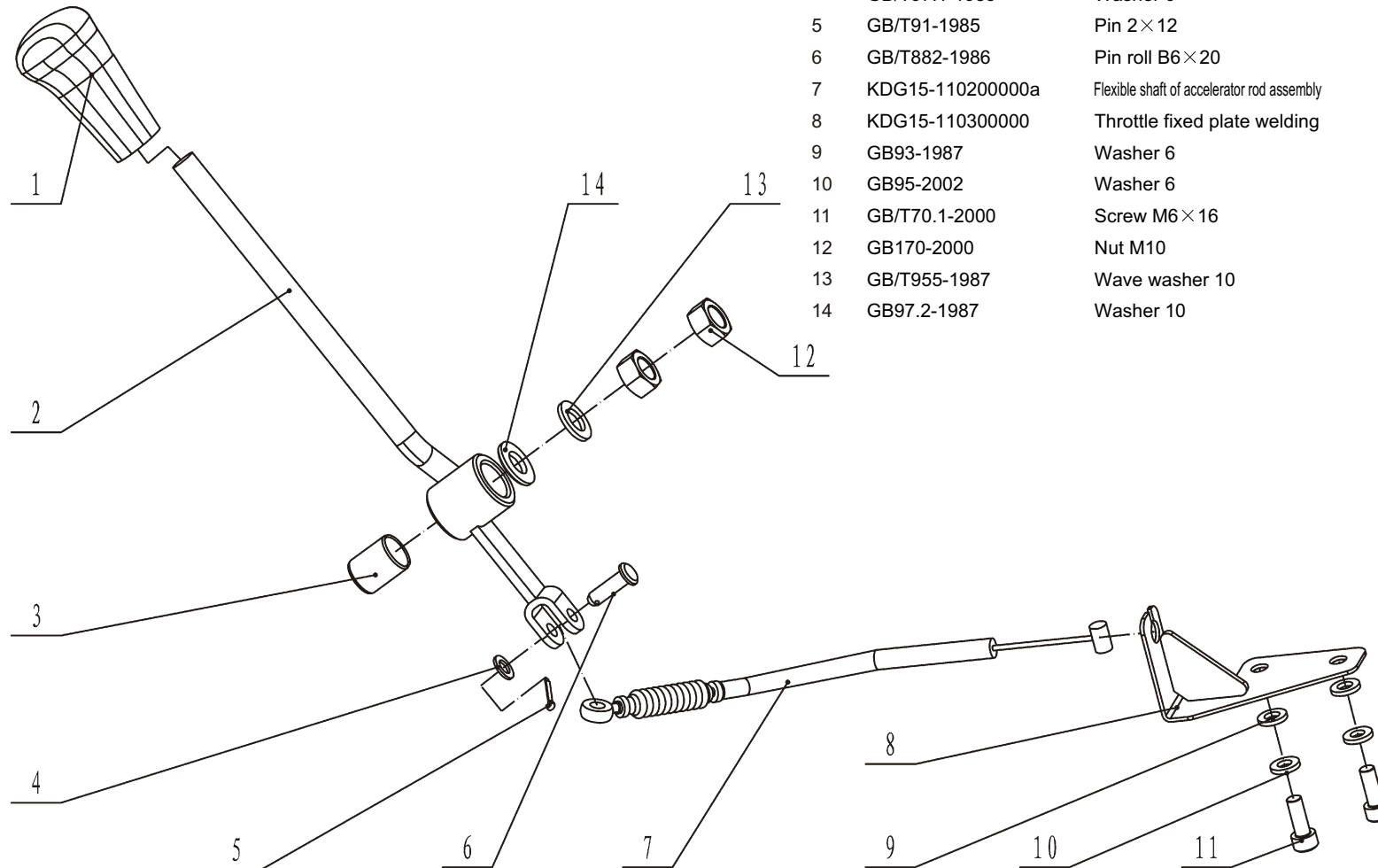
No.	Part No.	Description	Qty.	Remark
1	GB/T6172.2-2000	Hex locknut M10	5	
2	KD373R-1000000	KD373R diesel assembly	1	
3	KD373R-1002007	Fly wheel shell	1	
4	GB/T97.1-2002	Washer 10	7	
5	GB/T 93-1987	Spring washer 10	18	
6	GB/T5783-2000	Bolt M10×40	7	
7	GB/T5783-2000	Bolt M10×25	3	
8	KD373R-05300	Rubber coupling	1	
9	GB/T41-2000	Nut M10	16	
10	KDG15-081100000	Diesel support assembly	4	

9. Seat assembly

No.	Part No.	Description	Qty.	Remark
1	KDG15-100100000	Seat parts	1	
2	KDG15-100000001	Seat installation pin	1	
3	GB/T5781-2000	Bolt M10×20	2	
4	GB/T93-1987	Spring washer 10	2	
5	KDG15-100000002	Retaining plate	1	
6	QCT/T623-1999	Lockpin Q50110	1	

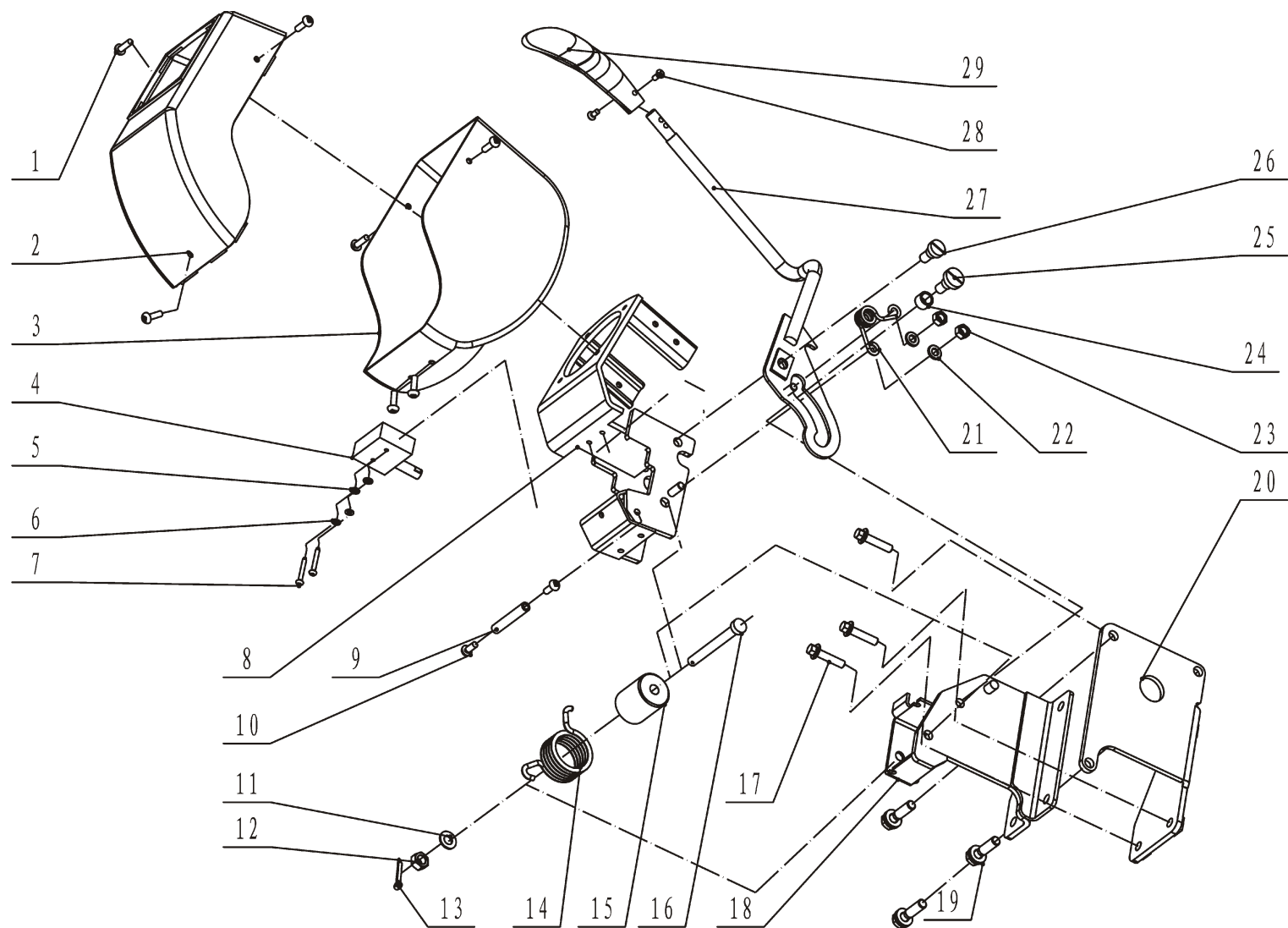


10. Accelerator rod operation assembly



No.	Part No.	Description	Qty.	Remark
1	KDG15-110000001	Handle sheath	2	
2	KDG15-110100000	Throttle control welding	1	
3	KDG15-110000002	Oilless bearing	1	
4	GB/T97.1-1985	Washer 6	3	
5	GB/T91-1985	Pin 2×12	2	
6	GB/T882-1986	Pin roll B6×20	2	
7	KDG15-110200000a	Flexible shaft of accelerator rod assembly	1	
8	KDG15-110300000	Throttle fixed plate welding	1	
9	GB93-1987	Washer 6	2	
10	GB95-2002	Washer 6	2	
11	GB/T70.1-2000	Screw M6×16	2	
12	GB170-2000	Nut M10	2	
13	GB/T955-1987	Wave washer 10	1	
14	GB97.2-1987	Washer 10	1	

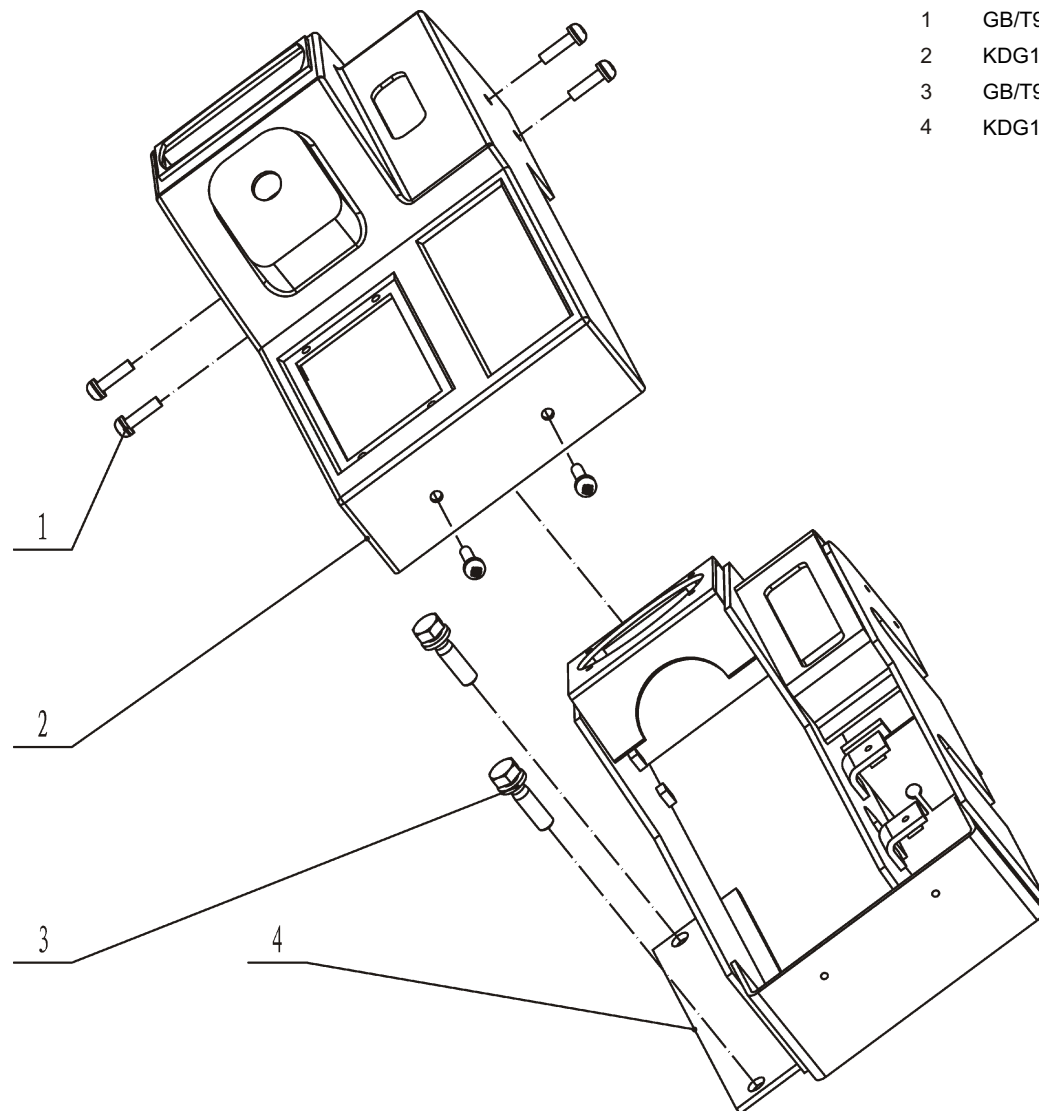
11. Left control support assembly



11. Left control support assembly contents

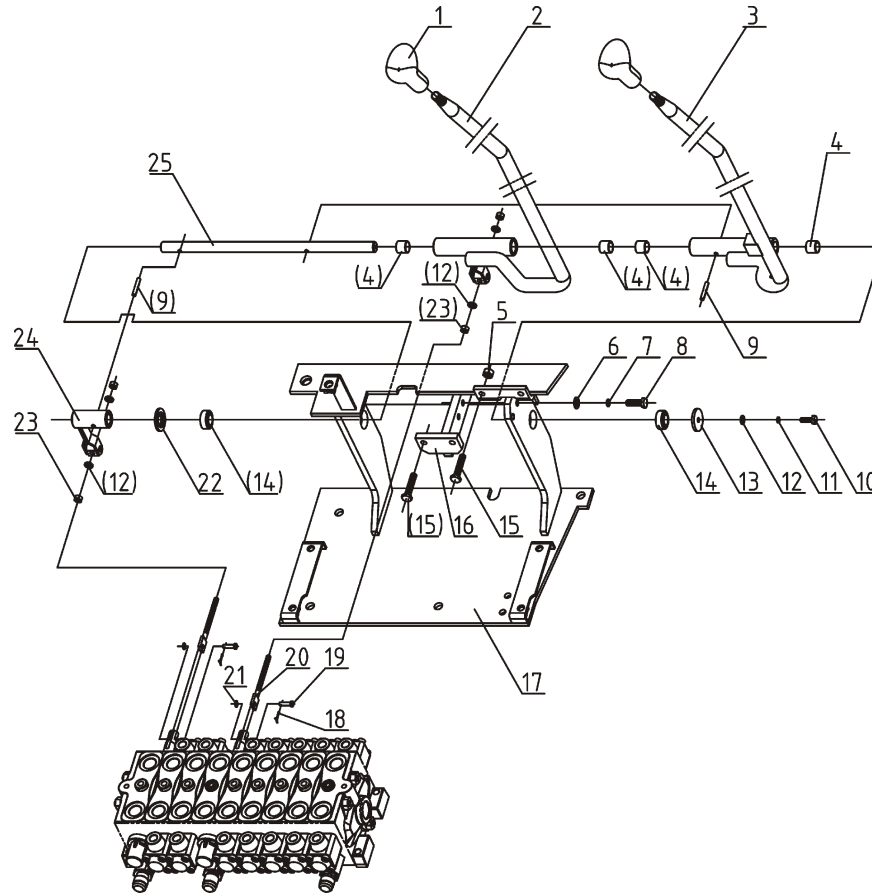
No.	Part No.	Description	Qty.	Remark
1	GB/T818-2000	Screw M6×20	6	
2	KDG15-120000010	Left housing cover	1	
3	KDG15-120000009	Left housing bottom	1	
4	GB14048.5	Microswitch assembly Z-01HQ22-B	1	
5	GB/T97.2-2002	Washer 4	2	
6	GB/T93-1987	Washer 4	2	
7	GB/T818-2000	Screw M4×35	2	
8	KDG15-120100000	Upper support	1	
9	KDG15-120000008	Pin	1	
10	GB/T818-2000	Screw M6×15	2	
11	GB/T97.2-2002	Washer 10	1	
12	GB/T6170-2000	Nut M10	3	
13	GB/T91-2000	Cotter pin Φ2.5×20	1	
14	KDG15-120000001	Resetting spring	1	
15	KDG15-120000002	Nylon sheath	1	
16	KDG15-120000003	Bolt	1	
17	GB5789-1986	Bolt M8×20	3	
18	KDG15-120200000	Lower support	1	
19	GB/T9074.17-1988	Bolt M10×30	3	
20	KDG15-120400000	Bracket installation board welding	1	
21	KDG15-120000004	Torsional spring	1	
22	GB/T97.2-2002	Washer 8	2	
23	GB/T6170-2000	Nut M8	2	
24	KDG15-120000007	Sheath	1	
25	KDG15-120000006	Screw axle(2)	1	
26	KDG15-120000005	Screw axle (1)	1	
27	KDG15-120301000	Locking device welding	1	
28	GB/T819.1-2000	Screw M5×12	2	
29	KDG15A-120300001	Knob	1	

12. Right control support assembly



No.	Part No.	Description	Qty.	Remark
1	GB/T9074.3-1988	Screw M6×25	6	
2	KDG15-140000001	Panel	1	
3	GB/T9074.15-1988	Bolt M10×35	2	
4	KDG15-140100000	Right control support welding	1	

13.Travel operation assembly



No.	Part No.	Description	Qty.	Remark
1	JB/T7271.4-1994	Model B of handle kits M12×50	2	
2	KDG15-150100000	Left lever welding	1	
3	KDG15-150200000	Right lever welding	1	
4	GB/T 12613-1990	Shaft sleeve P17×15×15	4	
5	GB/T 41-2000	Nut M8	2	
6	GB/T 95-2002	Washer 8	3	
7	GB/T 93-1987	Spring washer 8	3	
8	GB/T5781-2000	Bolt M8×25	3	
9	GB/T879.1-2000	Pin 5×30	2	
10	GB/T5783-2000	Bolt M6×20	1	
11	GB/T 93-1987	Spring washer 6	1	
12	GB/T 95-2002	Washer 6	5	
13	KDG15-150000004	Collar outer	1	
14	GB/T 9163-2001	Knuckle bearing GE15ES	2	
15	GB/T 5783-2000	Bolt M8×40	4	
16	KDG15-150200000	Backboard welding	1	
17	KDG15-150600000	Board welding	1	
18	GB/T 91-2000	Cotter pin 2×30	2	
19	KDG15-150000001	Pin	2	
20	KDG15-150500000	Travel connecting rod welding	2	
21	GB/T 95-2002	Washer 5	2	
22	KDG15-150000003	Collar inner	1	
23	GB/T 41-2000	Nut M6	4	
24	KDG15-150400000	Rocker of left lever welding	1	
25	KDG15-150000002	Travel lever axle	1	

14. Balance weight and track

No.	Part No.	Description	Qty.	Remark
1	GB/T6176-2000	Nut M14	2	
2	GB/T93-1987	Washer 14	2	
3	GB/T97.1-2002	Washer 14	2	
4	KDG15-090000000	Balance weight	1	
5	GB/T899-1988	Double end stud M14×60	2	
6	T250X72X49	Rubber belt track	2	

