



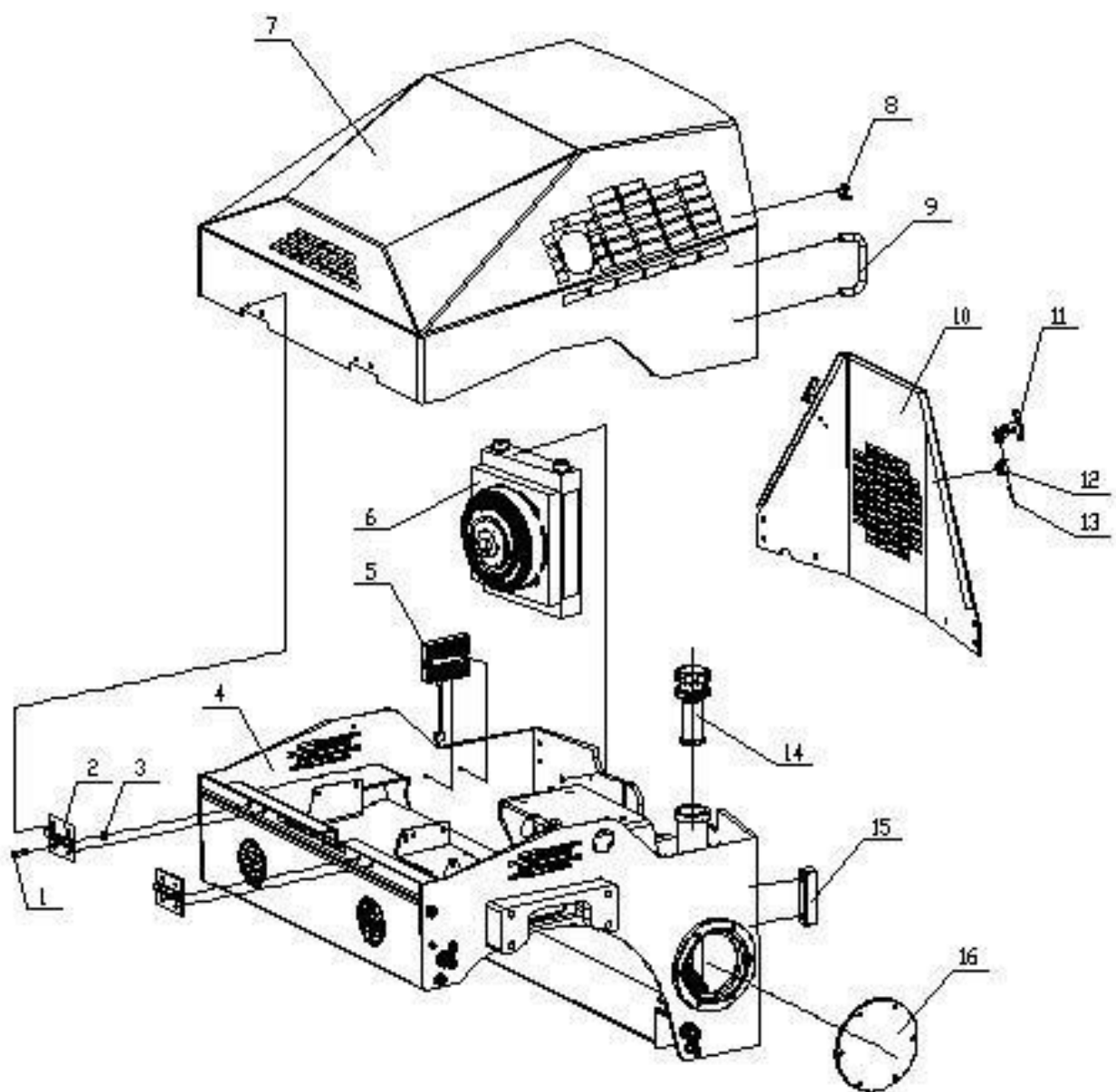
**RIDE ON HYDRAULIC
VIBRATORY ROAD ROLLER**

MODEL: SQRDL51

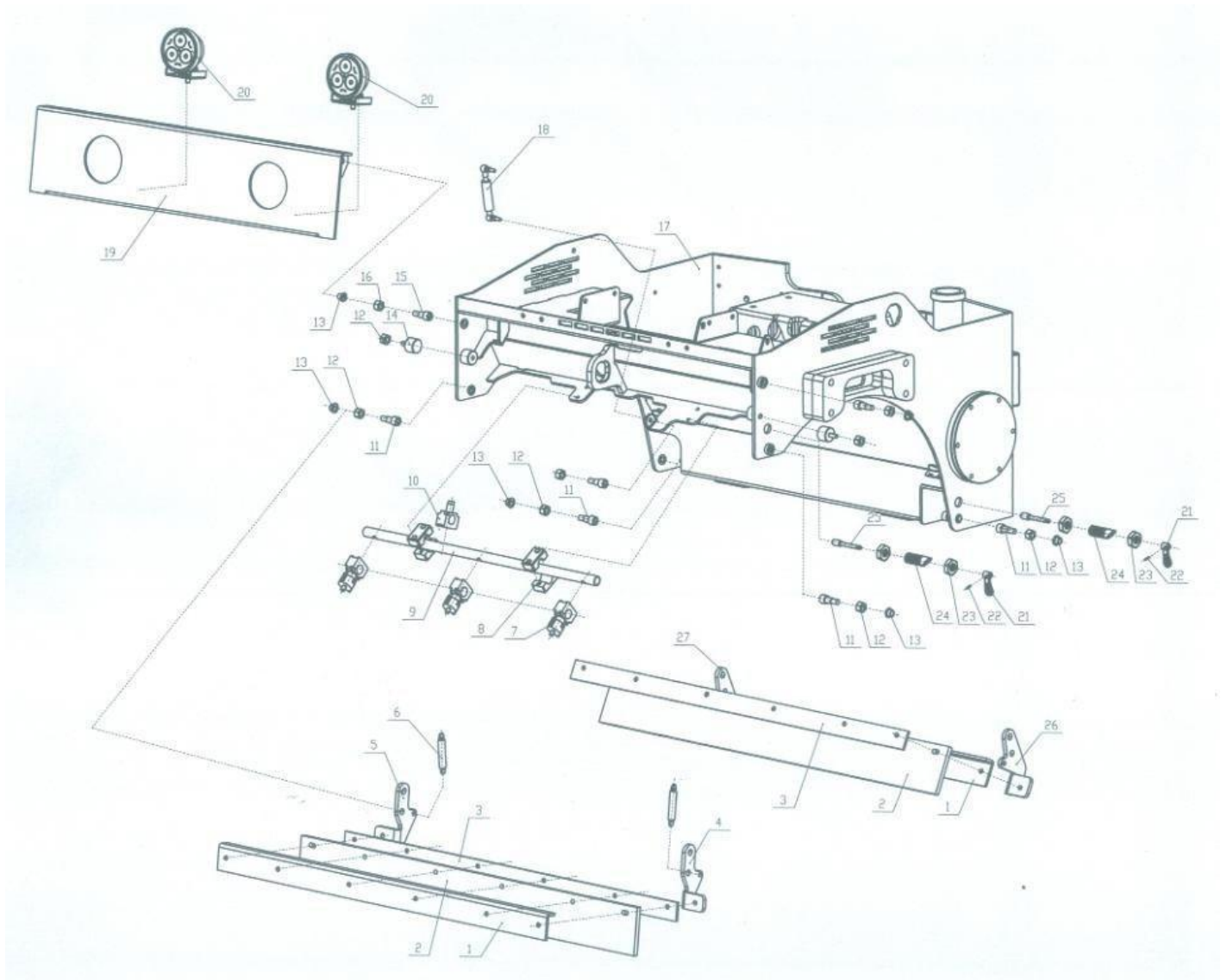
SPARE PARTS MANUAL



CAUTION: Read safety and operating instructions carefully before using this equipment for the first time! And keep this manual for future reference.

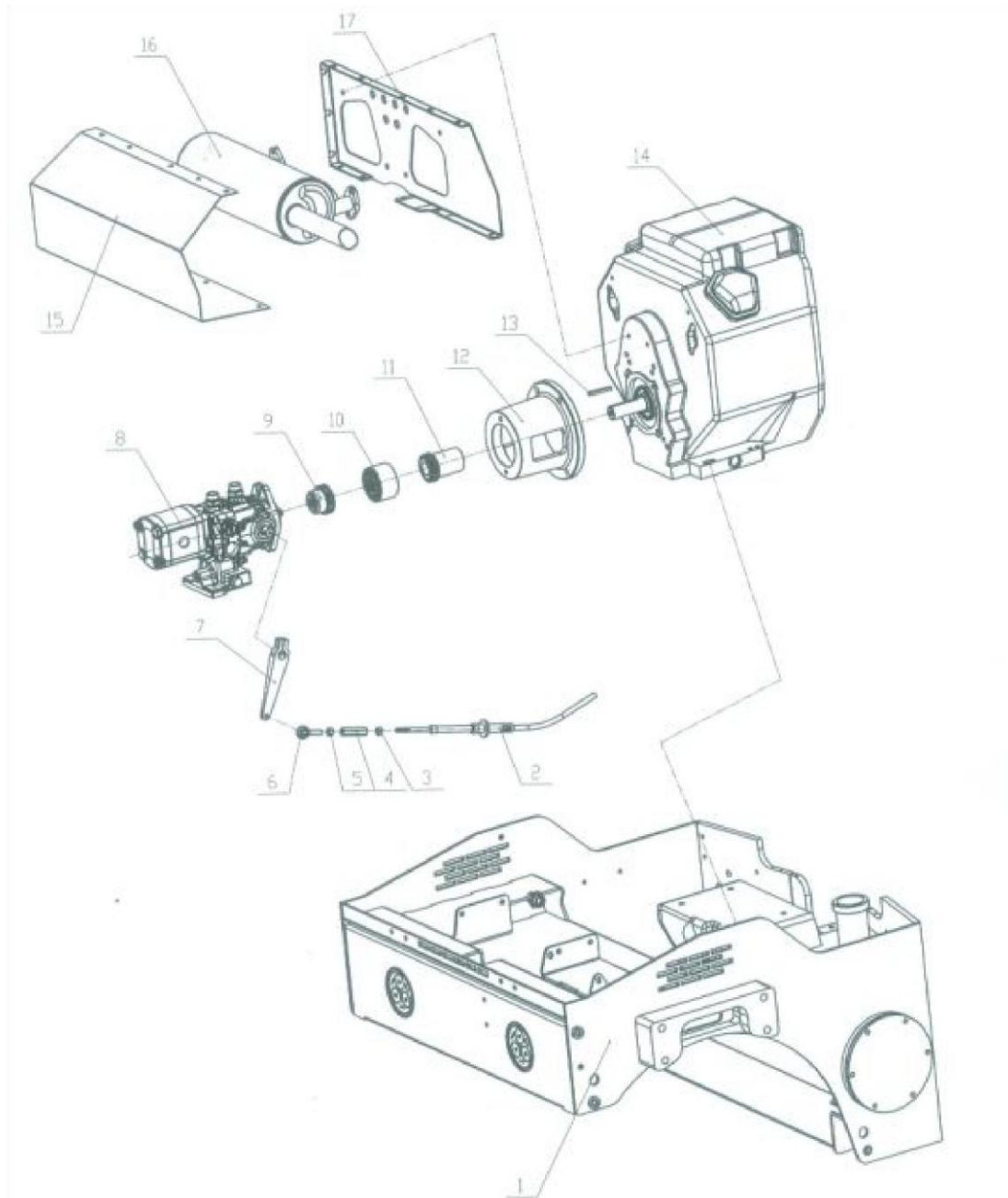


NO.	COD(	Name	QTY	Material	NOT(
1	LSWO1O5O3	Bolt M8X3O	4		Standard Parts
2	C2J1OO2O4	Stainless steel hinge assembly	2	Stainless steel	
3	LMKO1O1O5	Nut M8	4		Standard Parts
4	215O1O2	Front frame	1		
5	1622888	Rectifier module	1		
6	215O1O1	Radiator	1		
7	215O1O4	Hood	1		
8	CZJ11O1O3	Upper fixed block	2		
9	CZJO4O1O1	Bridge handle	2		
10	215O1O3A	Guard rear plate	1		
11	CZJ11O1O1	Rubber handle	2	rubber	
12	CZJ11O1O2	Lower fixed block	2		
13	XZKO2O214	Pin	2		
14	YFJO6O1O2	Air filter	1		
15	YFJO4O3O1	Liquid level gauge	1		
16	TZJO1O2O6	Cleaning hole cover	1		



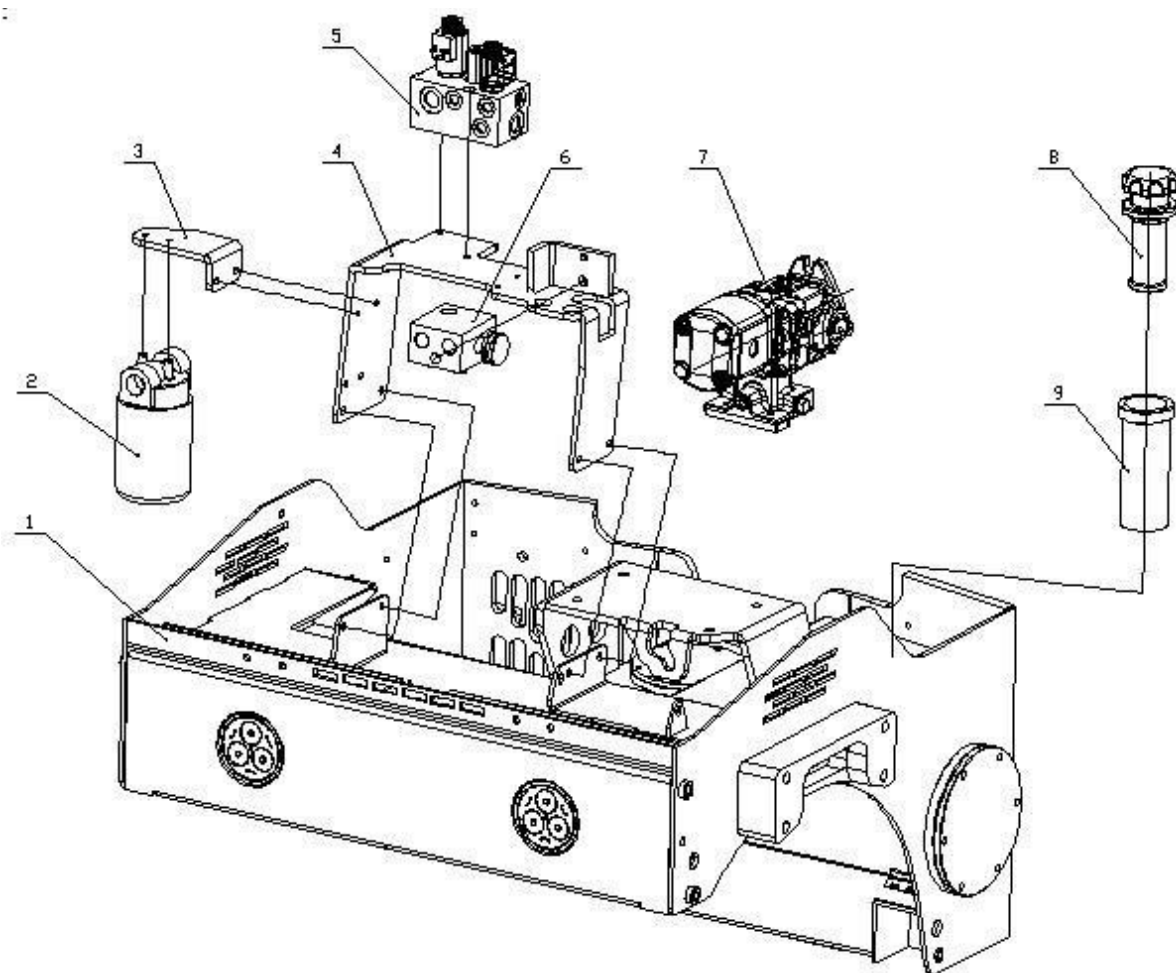
NO.	COD(	NAM(	QTY	Material	NOT(
1	2120109 A	Scraper fixing plate	1		
2	2120520 2120528	Scraper	1		
3	2120523A	Scraper plate	1		
4	2120105A	Right front mounting plate	1		
5	2120106A	Left front mounting plate	1		
6	THM010103	Extension spring	2		
7	2121016	Nozzle	3	SPT-3	

8	YFJ100109	Pipe clamp	4		
9	2120114	Sprinkler	1		
10	2121017	Connectors	1	SPT-2	
11		Bolt	1		
12		Nuts	1		
13	NZC130303	Self-lubricating bearing	4		
14		Shock absorber block	1		
15	2200136A	Scraper shaft	1		
16		Nuts	1		
17	2150102	Front frame	1		
18	QTH010701	Gas Spring	1	135*30*50 ON	
19	2150105	Baffle assembly	1		
20	FGJ181503	LED Light	2	LN-5012	
21	QJ130103	Handle assembly	1		
22	XZKO10601	Elastic cylindrical pin	1		
23	LMKO20202	Hexagonal thin nut	2	M20*1.5	
24	CZJ130102	Stop pin seat	1		
25	CZJ130105	Stop pin	1		
26	2120107A	Lower left mounting plate	1		
27	2120108A	Lower right mounting plate	1		

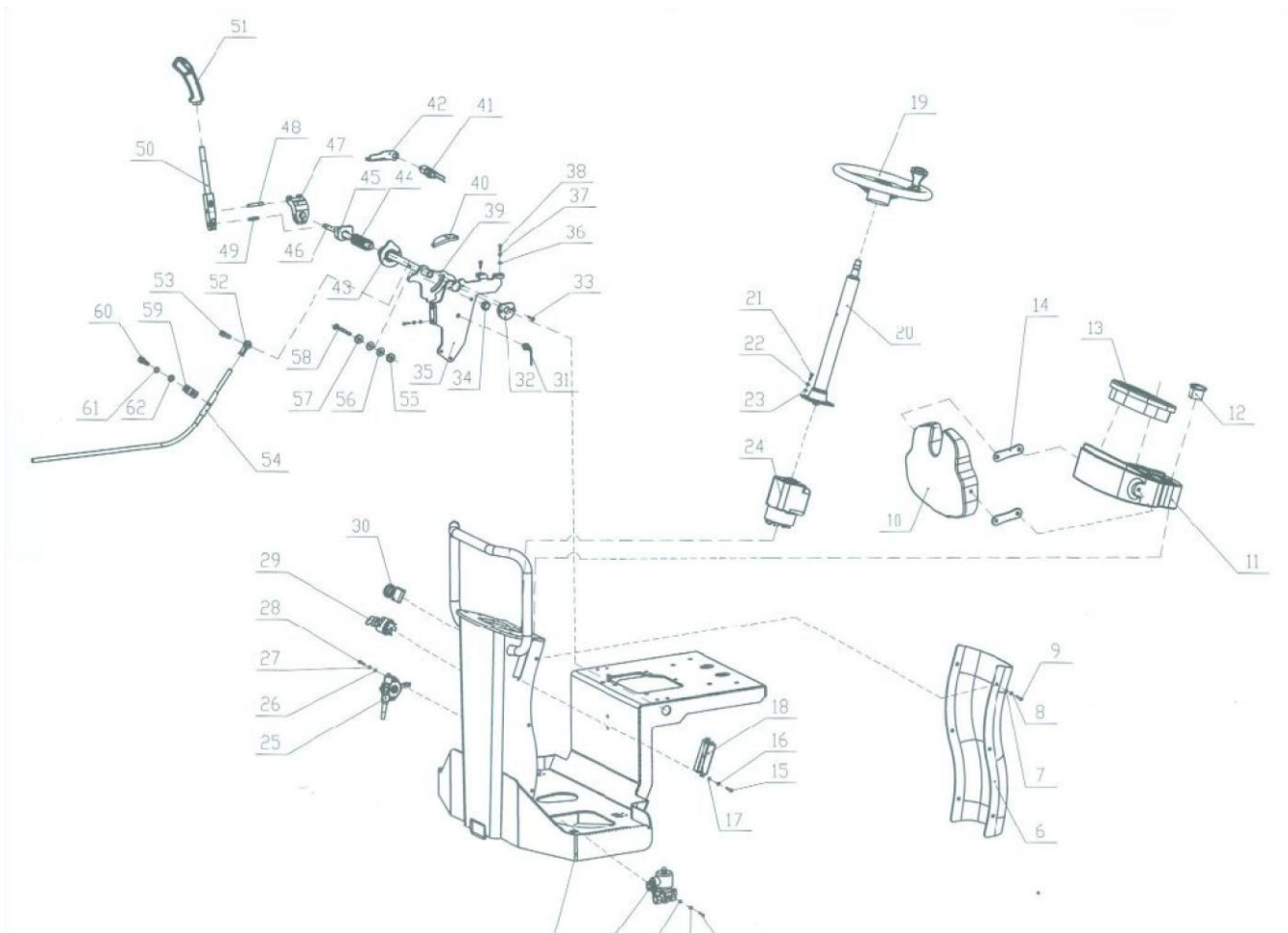


NO.	COD(	NAM(	QTY	Material	NOT(
1	215O102	Front frame	1		
2	215O106	Reversing line assembly	1		
3	LMKO4O1O5	Nut M8	1		Standard Parts
4	215O131	Adjusting lever	1		

5	LMKO1O6O5	Nut M8 left hand	1		Standard Parts
6	NZC11O4O3	Left-hand external thread rod end bearing	1	SAL8T/K	Standard Parts
7	TZJO5O6O2	Oil pump arm	1		
8	YYJO4O1O1	Pump gear pump assembly	1		Standard Parts
9	TZJO4O3O2	Hydraulic pump motor gear coupling	1	ZG35	
10	TZJO4O1O9	Nylon coupling	1		
11	TZJO4O2O3	Engine gear coupling	1	NL66	
12	TZJO712O2	Engine hydraulic pump support	1		
13	JBMO4O1O1	B-type English key	1		Standard Parts
14	FDJO1O9O1	Gasoline engine	1	GX63OH-QAFH	Standard Parts
15	215O115B	Muffler front guard	1		
16	215O122A	Silencer	1	Stainless steel	
17	215O114A	Muffler guard	1		



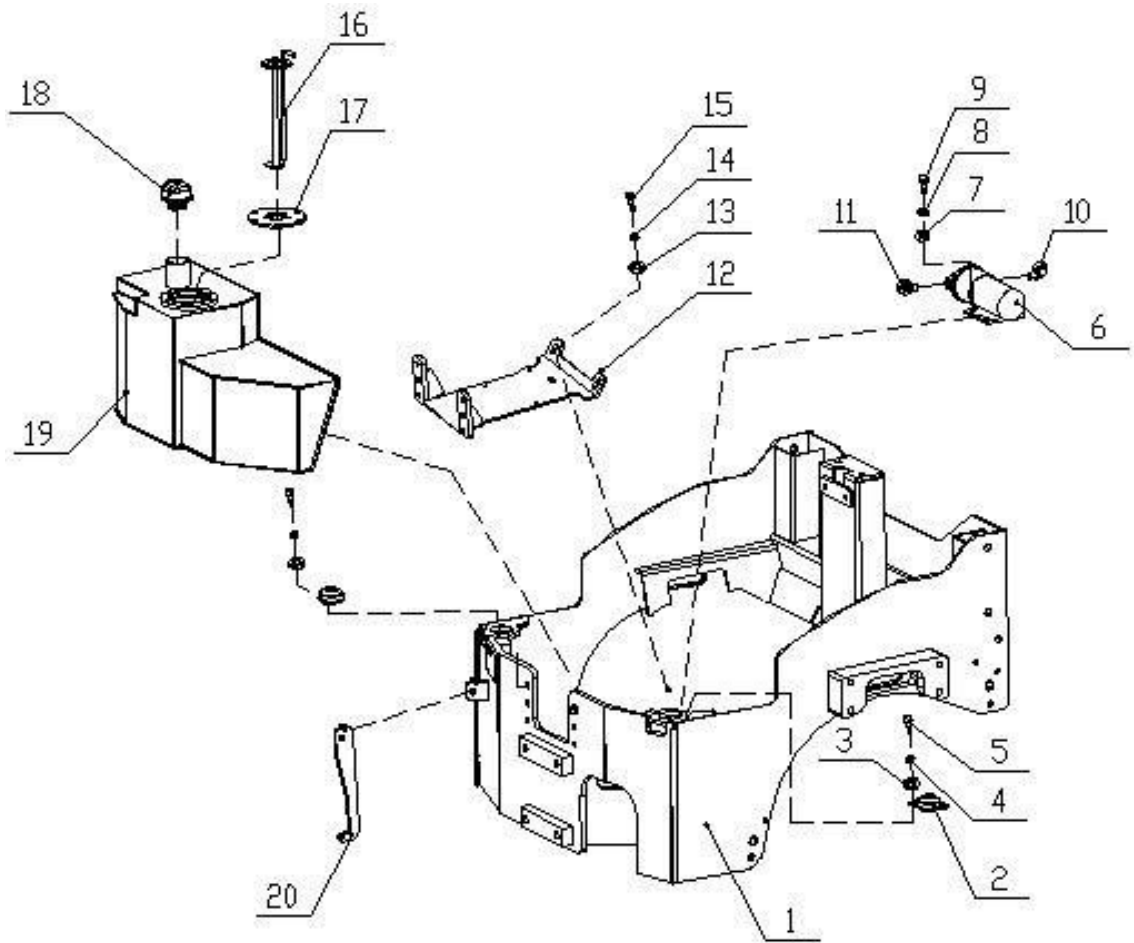
NO.	COD(	NAM(	QTY	Material	NOT(
1	215O1O2	Front frame	1		
2	YFJO1O2O4	Oil return spin filter	1		
3	212O11O	Filter holder	1		
4	212O111A	Fixed bracket	1		
5	2121O41F	Vibration valve group	1		
6	212O157	Trailer valve group	1		
7	YYJO4O1O1	Gear pump assembly	1		
8	YFJO6O1O2	Air filter	1		
9	212O138	Oil filling hole	1		



NO.	COD(	NAM(	QTY	Material	NOT(
1	2150141A	Upper support frame assembly	1		
2	SGJO60101	Electromagnetic valve	1		
3	DZKO10103	Flat washer $\Phi 5$	2		
4	DZKO20103	Elastic washer $\Phi 5$	2		
5	LSNO10304	Hexagon socket bolt m 5*16	2		
6	TZJ170401	Guard	1		
7	DZKO10105	Flat washer $\Phi 8$	6		
8	DZKO20105	Elastic washer $\Phi 8$	6		
9	LSWO10502	Hexagonal bolt m8*20	6		

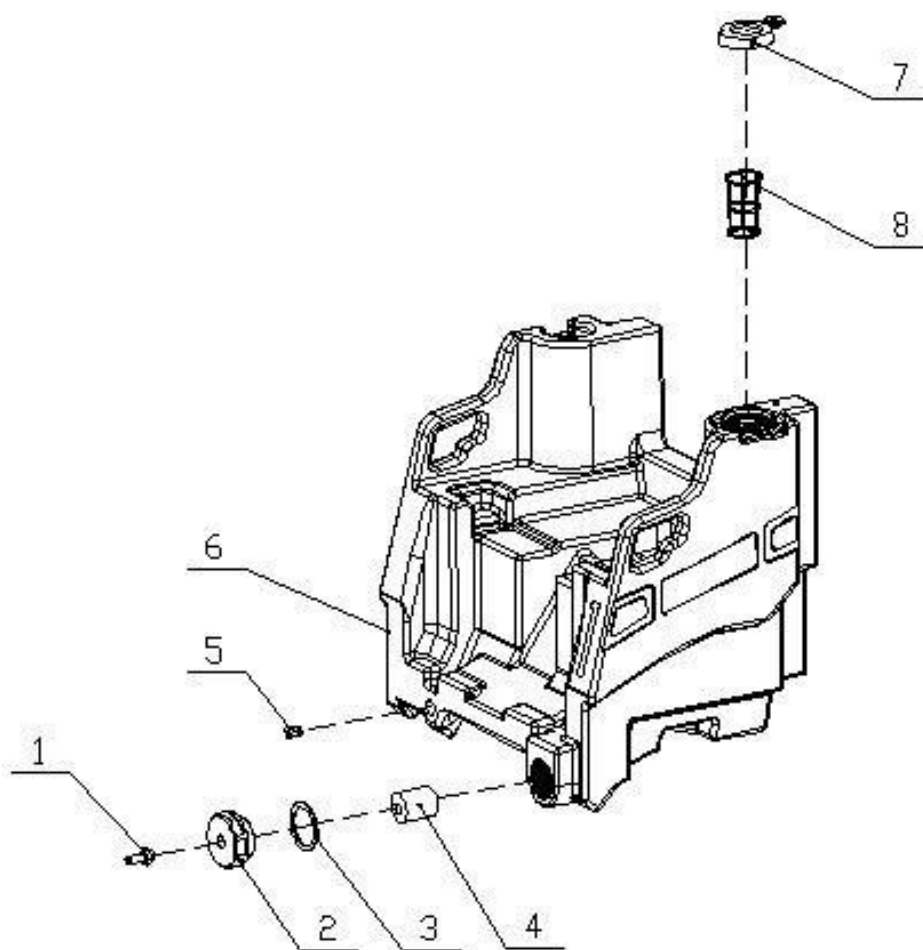
10	TZJ170301	Rain cover	1		
11	TZJ170201	Instrument case	1		
12	CKDO11004	Lighting switch	1		
13	ZMKO60301	Instrument cluster	1		
14	2200451A	Rain cover connecting plate	2		
15	LSYO10407	Cross round head bolt m 4*16	2		
16	DZKO10102	Flat washer Φ 4	2		
17	LMKO40102	Lock nut m 4	2		
18	DQJ310102	Six-blade fuse box	1		
19	TZJ170501	Steering wheel	1		
20	TZJ170101	Steering column			
21	LSNO10604	Hexagon socket bolt m 10*30	4		
22	DZKO20106	Elastic washer Φ 10	4		
23	DZKO10106	Flat washer Φ 10	4		
24	YYJ150102	Hydraulic steering gear	1		
25	2159721	Throttle wrench assembly	1		
26	DZKO10103	Flat washer Φ 5	2		
27	DZKO20103	Elastic washer Φ 5	2		
28	LSWO10307	External bolt m 5*35	2		
29	CKDO70102	Key switch	1		
30	CDKO30402	Emergency button	1		
31	DQJO70103	Proximity switches	1		
32	2120257	Handle swivel sleeve	1		
33	LSNO10302	Hexagon socket bolt m 5*10	2		
34	LMKO40106	Nut m 10	1		
35	2120205D	Reversing plate	1		
36	DZKO60301	Flat washer Φ 8*18	2		
37	DZKO20105	Elastic washers	1		
38	LSWO10504	Hex bolts m 8*30	1		
39	2120219B	Reversing crossbar	1		

40	212O254	Baffle	1		
41	2331O04	Neutral switch assembly	1		
42	212O251	Median fixation plate	1		
43	212O253	Sliding sleeve	1		
44	THM1911O1	Spring	1		
45	212O255	Fixed set	1		
46	212O256	Reversing axis	1		
47	22OO413A	Handle connection sleeve	1		
48	212O258	Long connecting shaft	1		
49	212O259	Short connecting shaft	1		
50	212O252	Reversing rod assembly	1		
51	2129722	Reversing handle assembly	1		NEW
52	NZK12O1O2	Bearing	1		
53	LSWO1O5O3	Hexagonal bolt m 8*35	1		
54	215O1O6	Reversing line assembly	1		
55	212O2O9	Gear sleeve	1		
56	DZKO3O1O7	Belleville washers	2		
57	212O2O9	Gear sleeve	1		
58	LSWO1O6O8	Hex bolts m 1O*55	1		
59	3O7O2O6	Reversing line fixing bracket	1		
60	LSNO1O4O7	Hexagon socket bolt m6*35	2		
61	DZKO2O1O4	Elastic washer $\Phi 6$	2		
62	DZKO1O1O4	Flat washer $\Phi 6$	2		

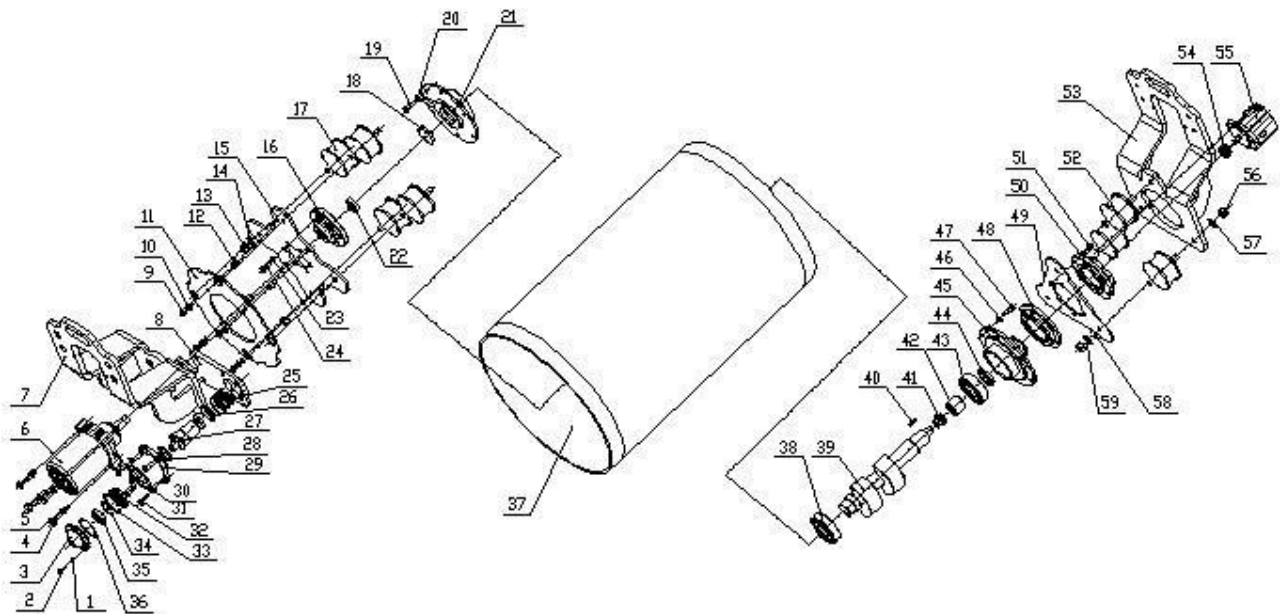


NO.	COD(	NAM(	QTY	Material	NOT(
1	212O2O1A	Rear frame welding assembly	1		
2	TZJO2O7O1	Frame vibration damping block	4	XD15OO.7.4	
3	DZKO2O1O5	Flat washer $\Phi 8$	2		
4	DZKO2O1O5	Elastic washer $\Phi 8$	2		
5	LSWO1O5O2	Hexagonal bolt m8*20	2		
6	SBKO4O1O3	Micro Electric Diaphragm Pump	1		
7	DZKO1O2O3	Flat washer $\Phi 5 \times 16$	4		
8	DZKO2O1O3	Elastic washer $\Phi 5$	4		

9	LSNO1O3O7	Hexagon socket bolt m5*30	4		
10		Water pump connector	1	Spray pump with	
11		Water pump connector	1		
12	212O2O4A	Connecting frame assembly	1		
13	DZKO6O4O1	Flat washer $\Phi 10 \times 23.5$	2		
14	DZKO2O1O6	Elastic washer $\Phi 10$	2		
15	LSWO1O6O2	Hexagonal bolt m10*25	2		
16	ZNK18O221	Boss joint oil level sensor (suction, filter reverse)	1		
17	TZJO1O4O6	Sealing cover	1		
18	TZJO1O5O7	Fuel tank cap with lock	1		
19	215O13OA	Fuel tank			
20	212O22O	Anti-rotation plate	1		



NO.	COD(	NAM(	QTY	Material	NOT(
1	SGJO20118	Connectors	1		
2	TZJO10504	Water tank drain cap	1		
3	MFJO10354	O-Ring	1		
4	TZJO10601 TZJO10602	Water filter assembly	1		
5	SGJO20118	Screw plug	1		
6	212O264A 212O249A	Water tank	1		
7	TZJO10502	Radiator cap	1		
8	220O501-4	Water filter	1		

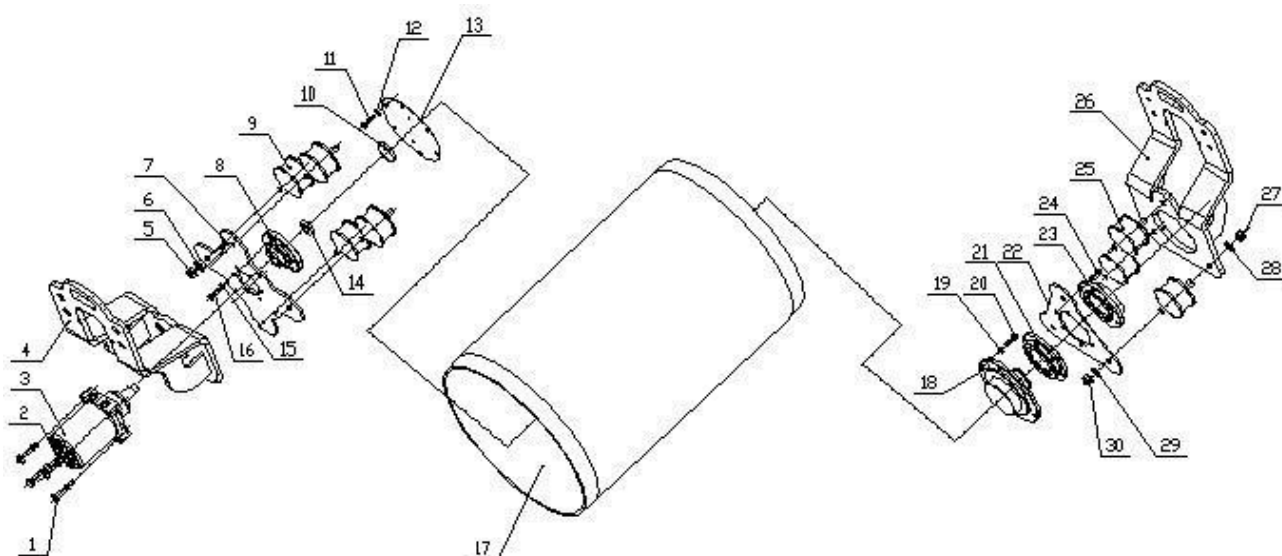


NO.	COD(	NAM(	QTY	Material	NOT(
1	DZK010104	Flat washer Φ 6	6		
2	LSW010402	External bolt m6*16	6		
3	212O4O4	Sealing cover	1		
4	LSW11O515	Hexagon socket bolt m12*10	4		
5	DZK020106	Flat pad	4		
6	YTJ10O1O2	Drive motor	1		
7	212O516B	Drive support seat	1		
8	212O4O2A	Brake fixing plate	1		
9	LSW11O3O7	Hexagonal bolt m10*50	4		
10	DZK010106	Flat washer Φ 10	4		
11	212O4O1B	Brake disc	1		

12	212O4O8	Cushion Cover	4		
13	LMKO4O1O9	Nut m16	4		
14	DZKO5O2O9	Flat pad	4		
15	212O4O9	Motor drive disc	1		
16	212O515	Transmission sleeve	1		
17	TZJO2O161	Vibration damping block	4		
18	2121O27	Shaft cover	1		
19	LSW11O3O3	Hexagonal bolt m10*30 10.9	6		
20		Flat pad	6		
21	212O5O5	Bearing end cap	1		
22		Motor nut	1	Motor with	
23	DZKO5O2O6	Flat pad	6		
24	LSW11O3O2	Hexagonal bolt m10*25 10.9	6		
25	THM1912O2	Spring	1		
26	MFJ1219O1	Dust seal HW13	1	45*51.8*5 XPU+NBR	
27	212O4O5	Pin	1		
28	212O4O6	Block sleeve	1		
29	212O4O3	Brake housing	1		
30	DZKO2O1O6	Spring washer $\Phi 10$	4		
31	LSNO1O6O4	Hexagon socket bolt m10*30	4		
32	NZCO1131O	Bearing 619O9	1		

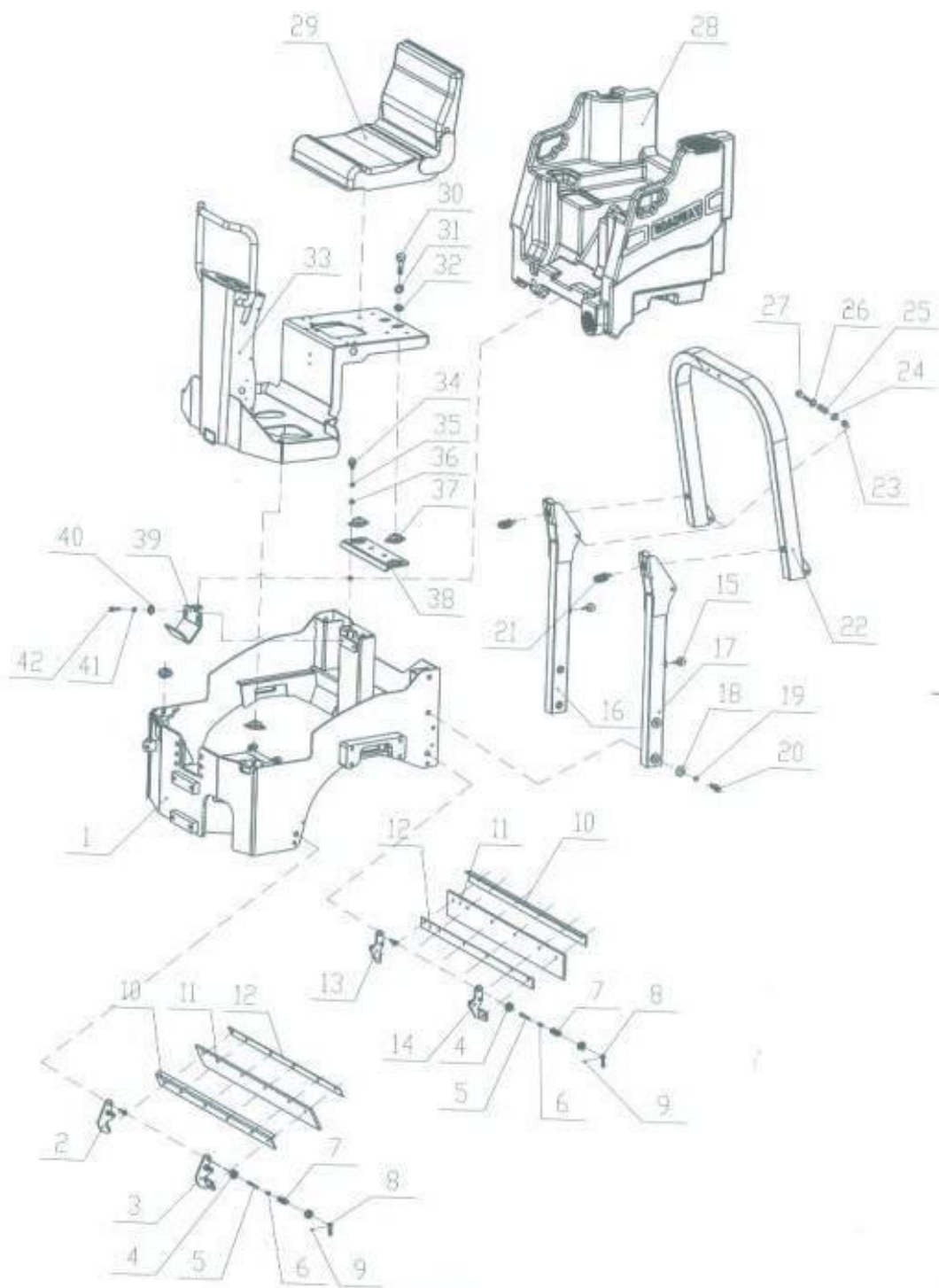
33	DQKO20130	Circlips for holes	1		
34	DQKO20141	Circlips for holes	1		
35	NZCO10106	Bearing 6005	1		
36	MFKO20223	"O" Ring	1		
37	212O530	Roller	1		
38	WZKO50109	Bearings	1		
39	212O533	Vibration shaft assembly	1		
40	215O116	key	1		
41	TZJO40401	Vibrating shaft coupling	1		
42	TZJO40110	Nylon sleeve	1		
43	WZKO50109	Bearings	1		
44	MFJO11001	Skeleton oil seal	1		
45	212O507	Bearing fixed seat	1	no used	
46	DZKO50206		6		
47	LSW110303	Hexagonal bolt m10*30 10.9	6		
48	212O509	Drive bearing seat	1	no used	
49	212O537	Disk drive	1		
50	212O510	Vibration motor mount	1	no used	
51	LSW110303	Hexagonal bolt m10*30 10.9	6		
52	TZJO20161	Vibration damping block	3		
53	212O513	Vibration support	1	no used	
54	TZJO40306	Motor coupling	1		

55	YYJ14O3O2	Gear Motor	1		
56	LMKO4O1O9	Lock nut m16	3		
57	DZKO5O2O9		3		
58	DZKO5O2O9		3		
59	LMKO4O1O9	Lock nut m16	3		



NO.	COD(	NAM(	QTY	Materil	NOT(
1	LSN11O519	Hexagon socket bolt m12*75 10.9	4		
2	DZKO2O1O7	Spring washer Φ 12	4		
3	YYJ140504	Drive motor	1		
4	212O516B	Drive support seat	1		
5	LMKO4O1O9	Nut m16	4		
6	DZKO5O2O9		4		
7	212O4O9	Motor drive disc	1		
8	212O515	Transmission sleeve	1		
9	TZJO2O161	Vibration damping block	4		
10	MFJO5O1O1	Shaft cover	1	Outsour cing	
11	LSWO1O6O1	Hexagonal bolt m10*20	6		
12	DZKO2O5O6		6		
13	212O541	Bezel	1		
14		Motor nut	1	Motor with	
15	DZKO2O5O6		6		
16	LSW11O3O2	Hexagonal	6		

		bolt m10*20			
17	212O53O	Roller	1		
18	212O517	Bearing fixed seat	1	Vintage pieces	
19	DZKO2O5O6	Flat pad	6	212O53O	roller
20	LSW11O3O3	Hexagonal bolt m10*30	6	212O542	Single vibration bearing seat
21	212O5O9	Drive bearing seat	1	212O534	Driven bearing seat
22	212O5O8	Disk drive	1	212O533A	Vibration bearing seat
23	212O51O	Vibration motor mount	1	212O531	Vibration side bearing seat
24	LSW11O3O3	Hexagonal bolt m10*30	6	212O532	Drive side bearing seat
25	TZJO2O161	Vibration damping block	3		
26	212O538		1		
27	LMKO4O1O9	Lock nut m16	3		
28	DZKO2O5O9		3		
29	DZKO2O5O9		3		
30	LMKO4O1O9	Lock nut m16	3		

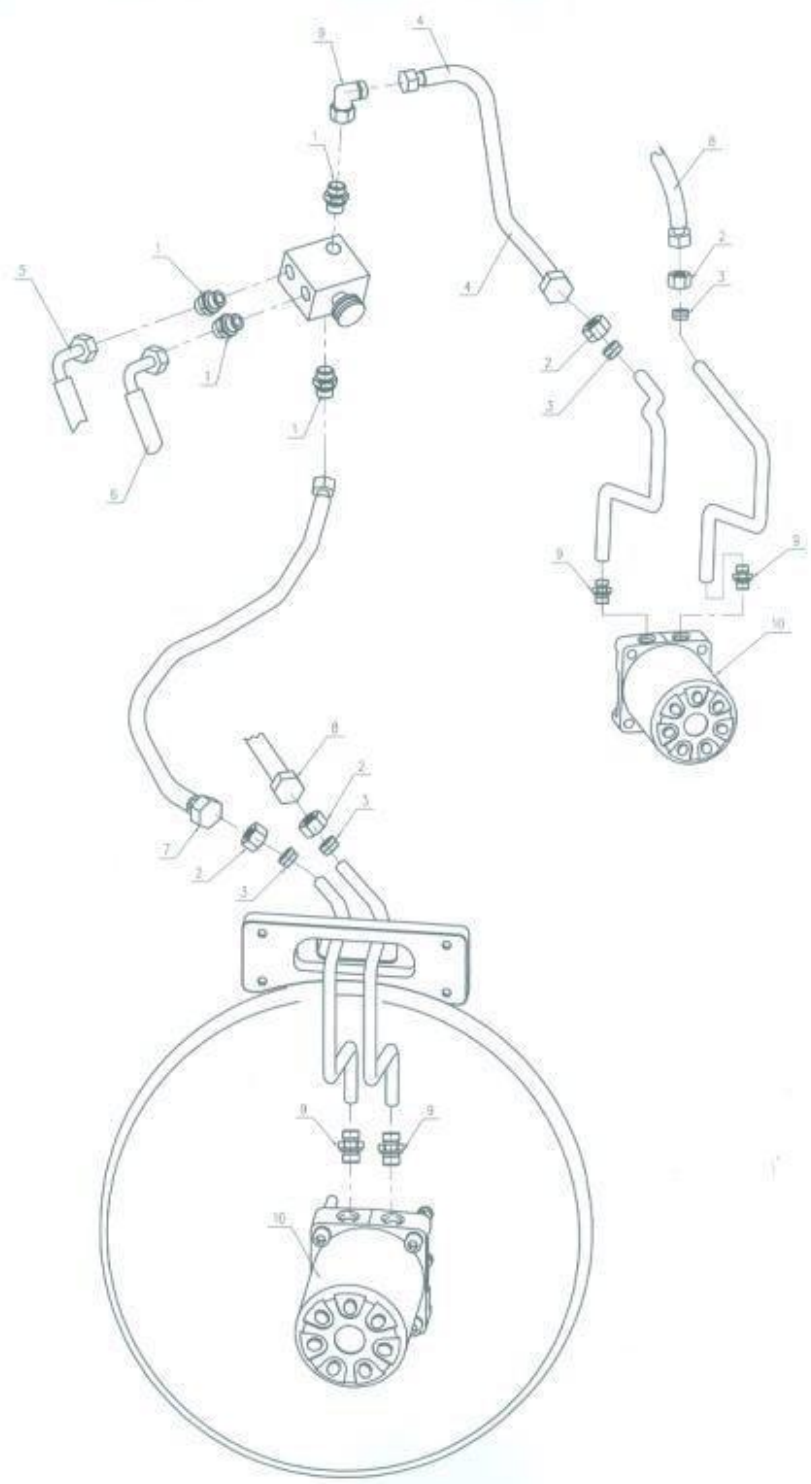


NO.	COD(	NAM(	QTY	Material	NOT(
1	2120201A	Rear frame welding assembly	1		
2	2120108 A	Lower right mounting plate	1		
3	2120107 A	Lower left mounting plate	1		
4	LMKO20202	Hexagonal thin nut	2		
5	CZJ130105	Stop pin	1		
6	THM191001	Return spring	1		
7	CZJ130102	Stop pin seat	1		
8	CZJ130103	Handle assembly	1		
9	XZKO10601	Elastic cylindrical pin	1		
10	2120109 A	Scraper fixing plate	1		
11	2120520 A	Scraper	1		2120528 Optional
12	2120523 A	Scraper plate	1		
13	2120105 A	Right front mounting plate	1		
14	2120106 A	Left front mounting plate	1		
15	TZJO20106	Shock absorber block	2		
16	2120213	Anti-fall frame assembly	1		
17	2120214	Anti-fall frame assembly	1		

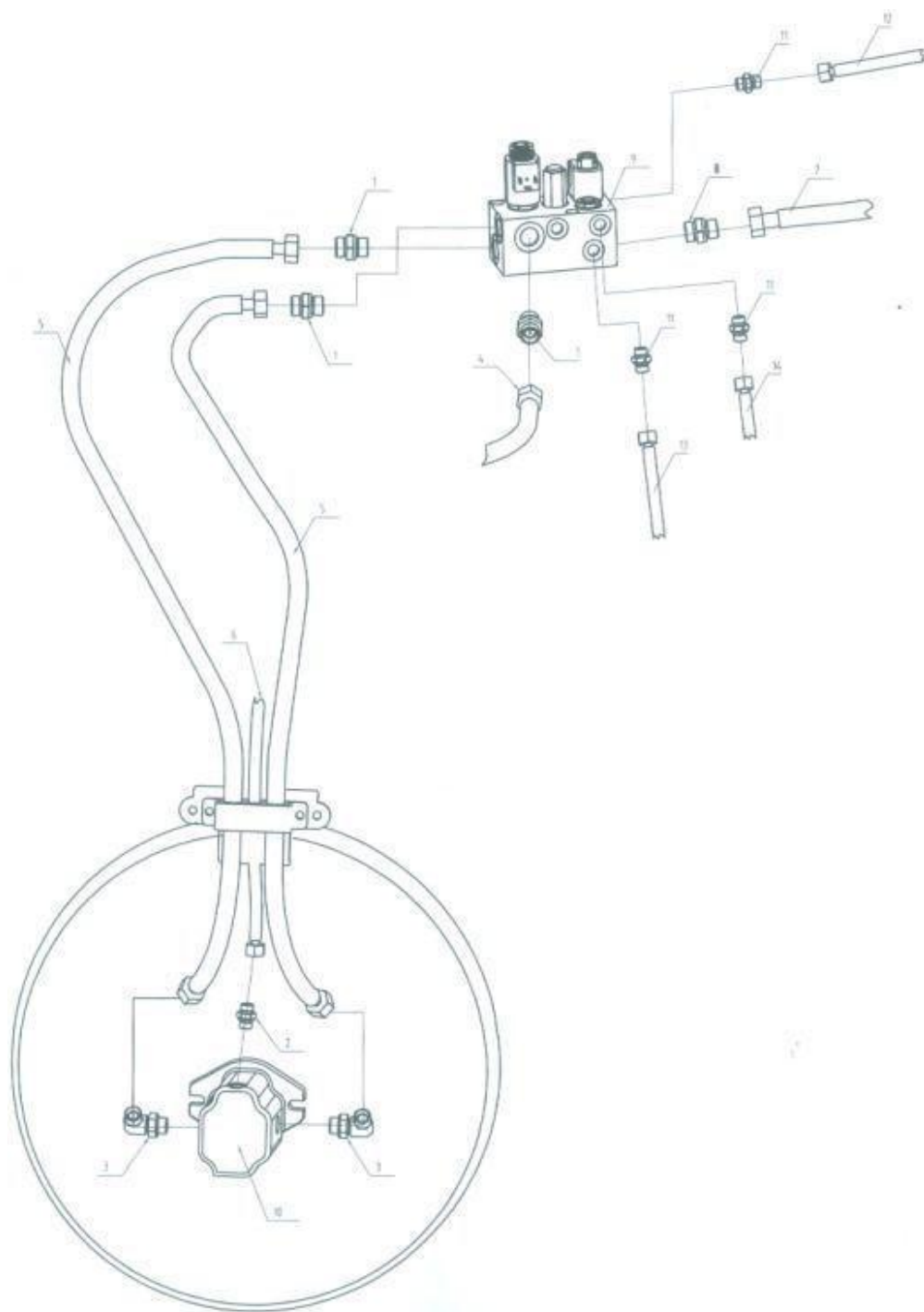
18	DZKO1O1O9	Flat washer Φ16	1		
19	DZKO2O1O9	Elastic washer Φ16	1		
20	LSNO1O4O8	Hexagonal bolt m16*40	1		
21	LSTO4O1O3	Eyebolt	2	M12	
22	212O217A	Anti-fall frame upper section assembly	1		
23	LMKO4O1O7	Lock nut m12	1		
24	DZKO1O1O7	Flat washer Φ12	1		
25	212O215	Cushion Cover	2		
26	DZKO1O1O7	Flat washer Φ12	1		
27	LSWO1O712	Hexagonal bolt m12*90	1		
28	212O264A	Plastic water tank	1		
29	TZJ18O1O4	Seats	1	SC1 (with switch)	
30	LSWO1O6O8	Hexagonal bolt m10*55	1		
31	DZKO7O1O6	Elastic washer Φ10	1		
32	DZKO1O1O6	Flat washer Φ10	1		
33	212O202 C	Upper support frame assembly	1		
34	LSWO1O5O2	bolt	1		
35	DZKO2O1O5	Elastic washer Φ8	1		
36	DZKO1O1O5	Flat washer Φ8	1		
37	TZJO2O7O1	Frame vibration damping block	4	XD1500. 7.4	

38	212O207	Transition plate	1		
39	212O657	Water tank fixing plate	1		
40	DZKO6O4O1	Flat washer $\Phi 10 \times 23.5$	1		
41	DZKO2O1O6	Elastic washer $\Phi 10$	1		
42	LSWO1O6O2	Bolt m 10*25	1		
43		Elastic washers	1		
44		bolt	1		

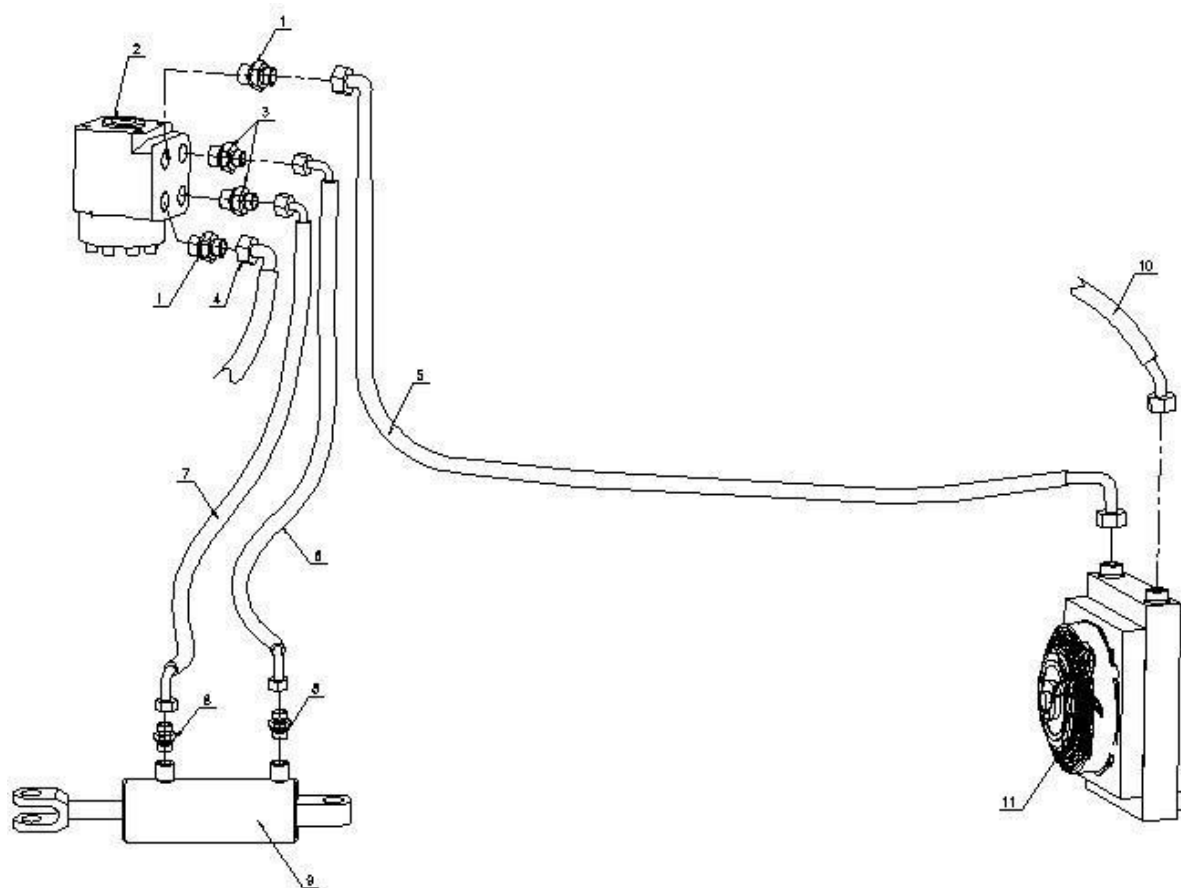
No.	Code	Item	Qty	Remark
1	2151001	Rubber Tube Assembly	1	
2	2122001	Rubber Tube Assembly	1	
3	2151002	Rubber Tube Assembly	1	
4	2151002	Rubber Tube Assembly	1	
5	2151003	Rubber Tube Assembly	1	
6	2151017	Rubber Tube Assembly	1	
7	2122033	Connector	5	
8	2122029	Connector	1	
9	2122034	Connector	2	
10	2151007	Rubber Tube Assembly	1	
11	2122034	Connector	1	
12	2122048	Connector	1	
13	2122035	Connector	1	
14	2151013	Rubber Tube Assembly	1	
15	2122030	Connector	1	
16	2122032	Connector	1	
17	2121003	Hydraulic Pump Assembly	1	
18	2121007	Return Oil Filter	1	



No.	Code	Item	Qty	Remark
1	2122022	Connector	4	
2	2122037	Net	4	
3	2122038	Cutting Sleeve	4	
4	2122006	Rubber Tube Assembly	1	
5	2151002	Rubber Tube Assembly	1	
6	2151017	Rubber Tube Assembly	1	
7	2151017	Rubber Tube Assembly	1	
8	2151005	Rubber Tube Assembly	1	
9	2122036	Connector	4	
10	2121006A	Driving Motor	2	



No.	Code	Item	Qty	Remark
1	2122033	Connector	3	
2	2201073	Connector	1	
3	2122013	Connector	2	
4	21510048	Rubber Tube Assembly	1	
5	2122007	Rubber Tube Assembly	2	
6	2151006	Rubber Tube Assembly	1	
7	2151008	Rubber Tube Assembly	1	
8	2122041	Connector	1	
9	2121041C	Vibrator Valve Set	1	
10	2121005	Gear Motor	1	
11	2122058	Connector	3	
12	2122023A	Rubber Tube Assembly	1	
13	2151015	Rubber Tube Assembly	1	
14	2151016	Rubber Tube Assembly	1	



NO.	COD(	NAM(	QTY	Material	NOT(
1	YJDO2O227	Hydraulic fittings	2		
2	YYJ15O1O1	Steering gear	1		
3	YJDO2O224	Hydraulic fittings	2		
4	2151O17A	Hose assembly			
5	2151O18	Hose assembly			
6	2122O11B	Hose assembly	1		
7	2122O11B	Hose assembly	1		
8	YJDO2O2O3	Hydraulic fittings	2		
9	212O314	Steering cylinder	1		
10	2151O13	Hose assembly	1		
11	215O1O1	Radiator	1		