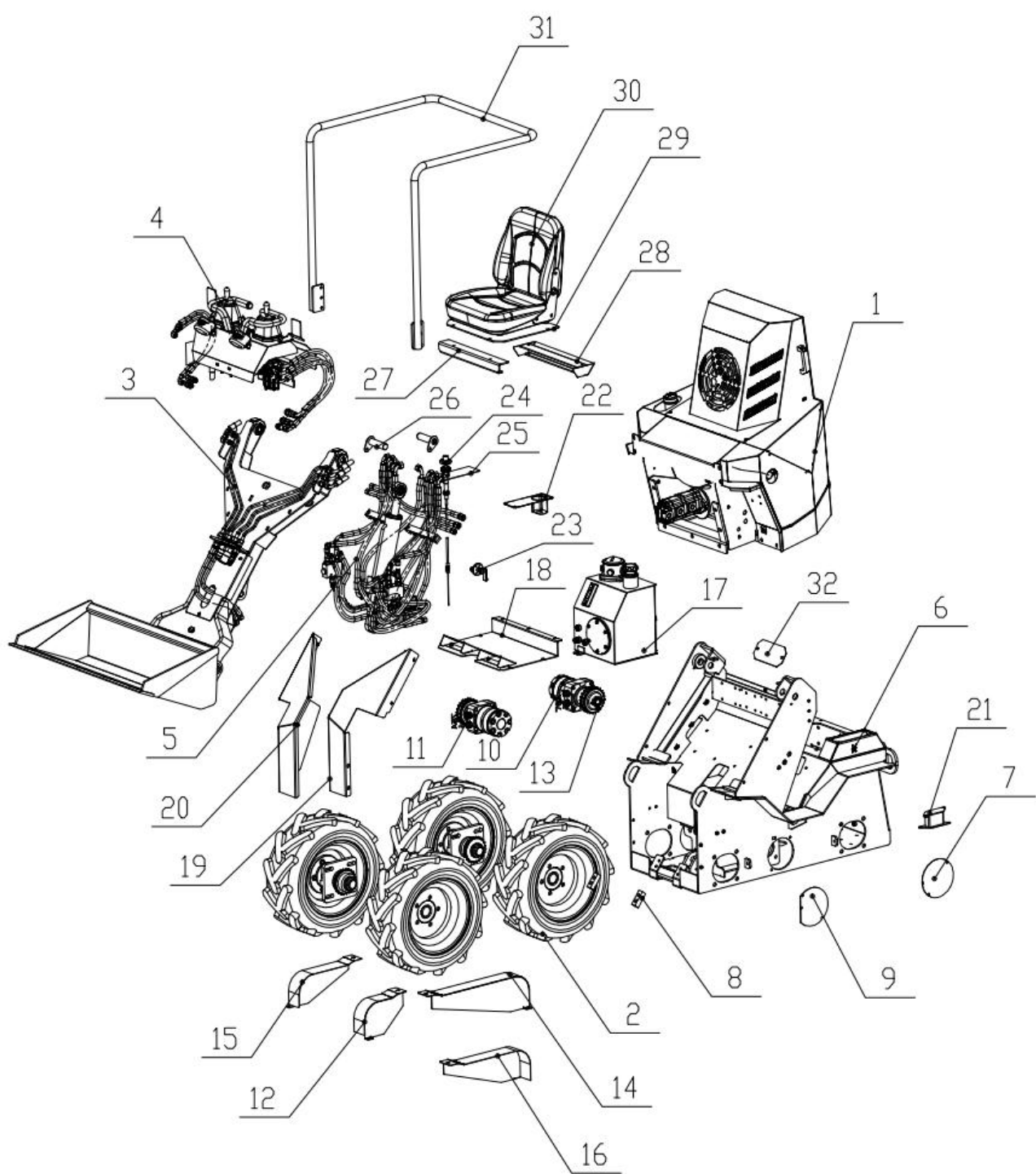


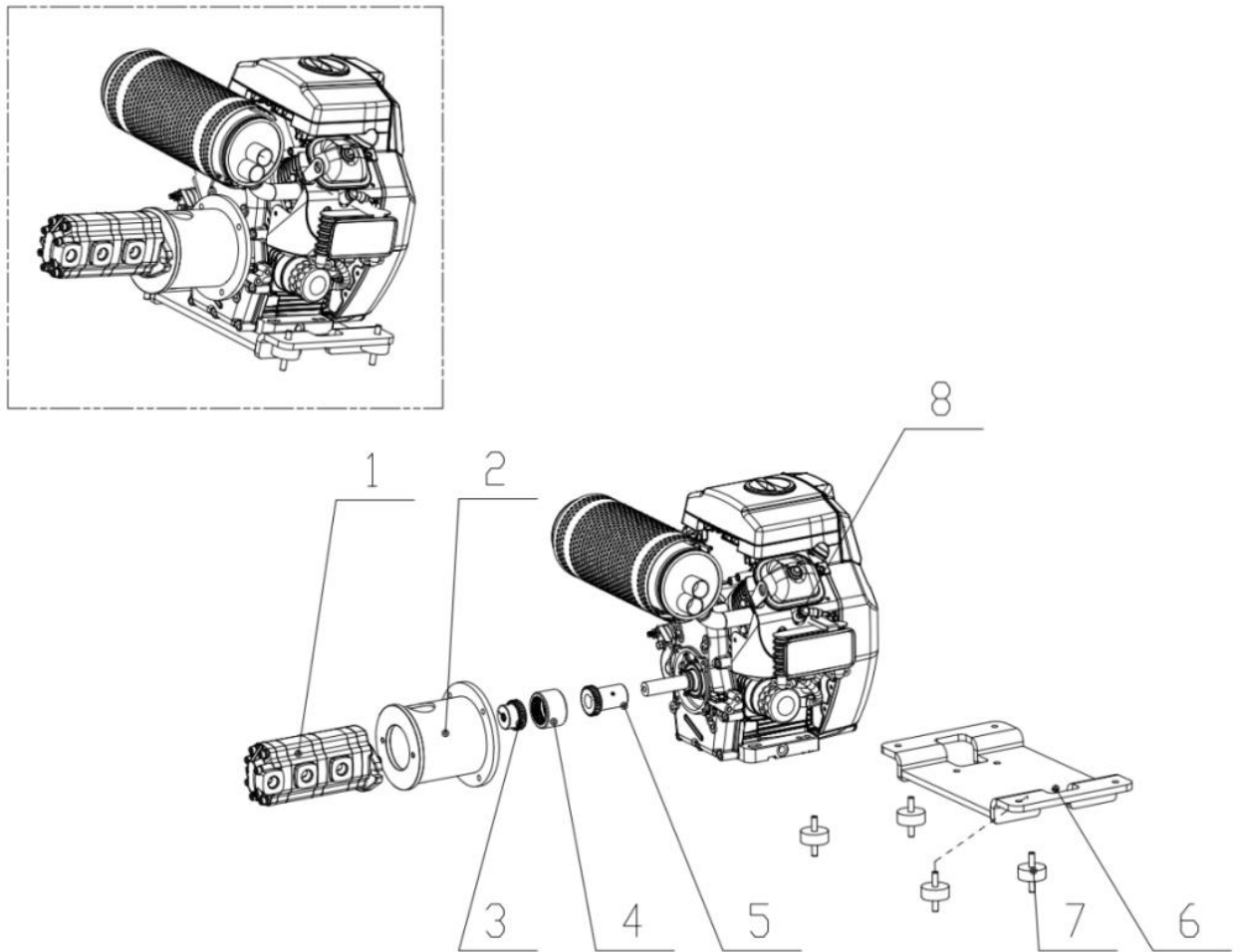
EXPLODED VIEW & PARTS LIST

Exploded View

List of	Part No	Description	Q'ty	Remark
1	5620000-01	Gasoline version rear assembly	1	
2	5610000-03	Walking System Assembly	1	
3	5610000-05	Lifting Arm Assembly	1	
4	5610000-06	Control Panel Assembly	1	
5	5612300	Hydraulic pipeline system	1	
6	5540101	Frame assembly	1	
7	5540128	Left cover plate	1	
8	26	Collision block	1	
9	5540129	Right cover plate	1	
10	5610100-01	Left motor	1	
11	5610100-02	Right motor	1	
12	5540105	Left front cover	1	
13	22	Motor sprocket	1	
14	5540106	Right front cover	1	
15	5540107	Right rear cover	1	
16	5540108	Left rear cover	1	
17	5610000-02	Hydraulic Oil Tank Assembly	1	
18	5540145	Foot pedal assembly	1	
19	5520106	Front left cover	1	
20	5520107	Front right cover	1	
21	5540139	Return oil block bracket	1	
22	5530116	Left seat plate	2	
23	5610100-03	Battery switch	1	
24	5610100-04	Throttle cable	1	
25	5540123	Throttle panel	1	
26	3800209	Pin shaft assembly L=110	2	
27	5610320	Front bracket	1	
28	5610321	Rear bracket	1	
29	5540111	Seat base	1	
30	5610100-05	chair	1	
31	5520111	Guard Frame	1	
32	5540114	Oil port cover plate	1	

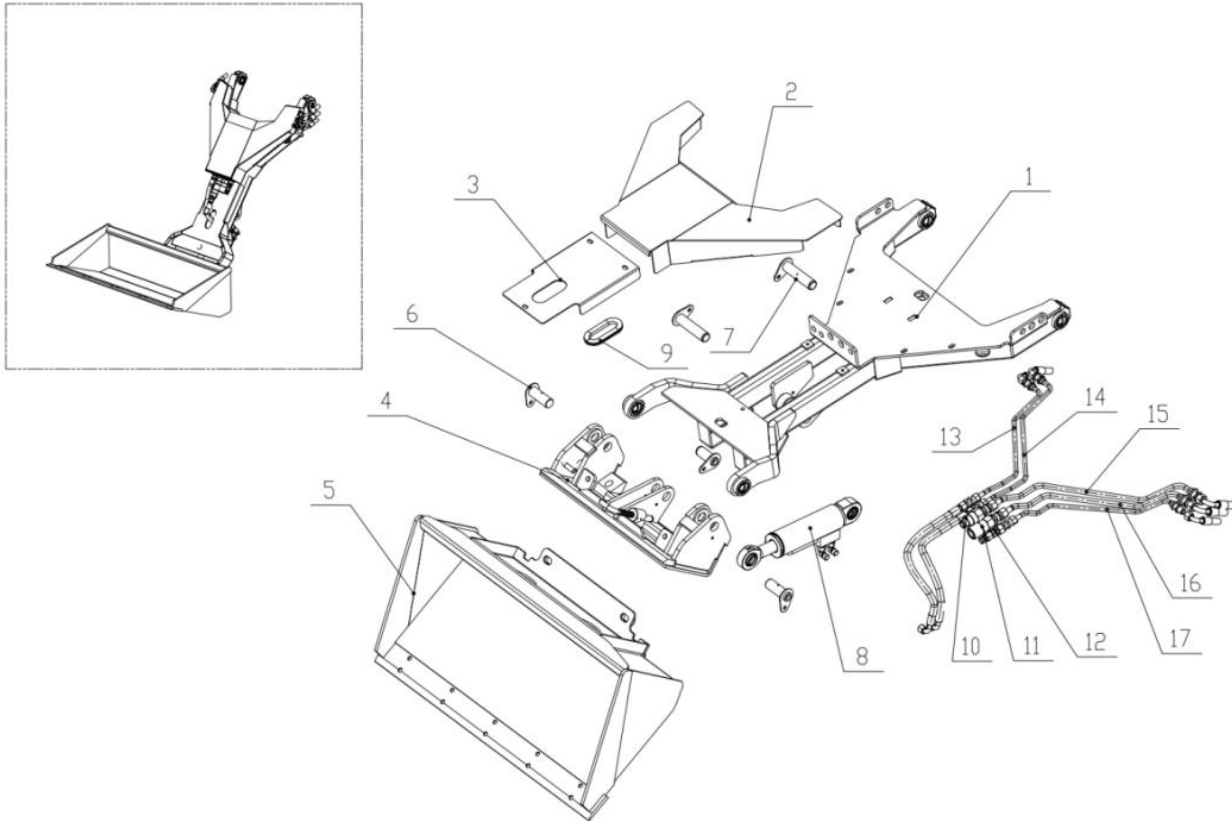


Powertrain explosion view



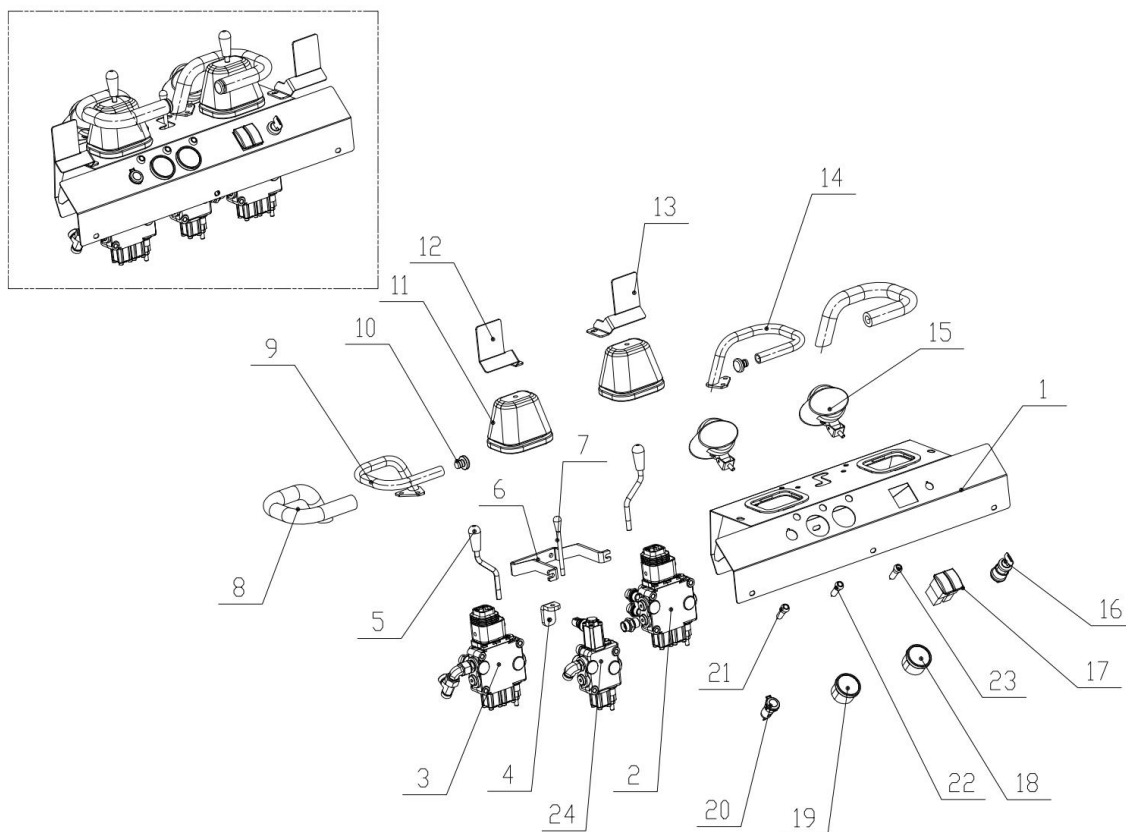
No	Part No	Description	Q'ty	Remark
1	5620400-01	Hydraulic pump	1	
2	5620400-02	Pump seat	1	
3	5620400-03	Pump coupling	1	
4	5610200-08	nylon jacket	1	
5	5620400-04	Engine coupling	1	
6	5620400-05	Engine seat plate	1	
7	5620200-03	Diameter 50 shock-absorbing block	4	
8	5620400-06	Gasoline engine	1	

An last view of the lift arm assembly



No	Part No	Description	Q'ty	Remark
1	5540124	Lift arm assembly	1	
2	5520125	Lift arm cover	1	
3	5540140	Lift arm cover plate	1	
4	5540125	Lift plate assembly	1	
5	6	Shovel hopper assembly	1	
6	3800208	Pin shaft assembly L=80	2	
7	5520105	Pin shaft assembly L=125	2	
8	5522101	Pushing shovel oil cylinder	1	
9	5610600-01	Rubber retainer	1	
10	5610600-02	Quick connector A	1	
11	5610600-03	Quick connector B	1	
12	5610600-04	Quick connector C	1	
13	5520201	Tube one	1	
14	5520202	Tube two	1	
15	5520203	Tube three	1	
16	5520204	Tube four	1	
17	5520205	Tube Five	1	

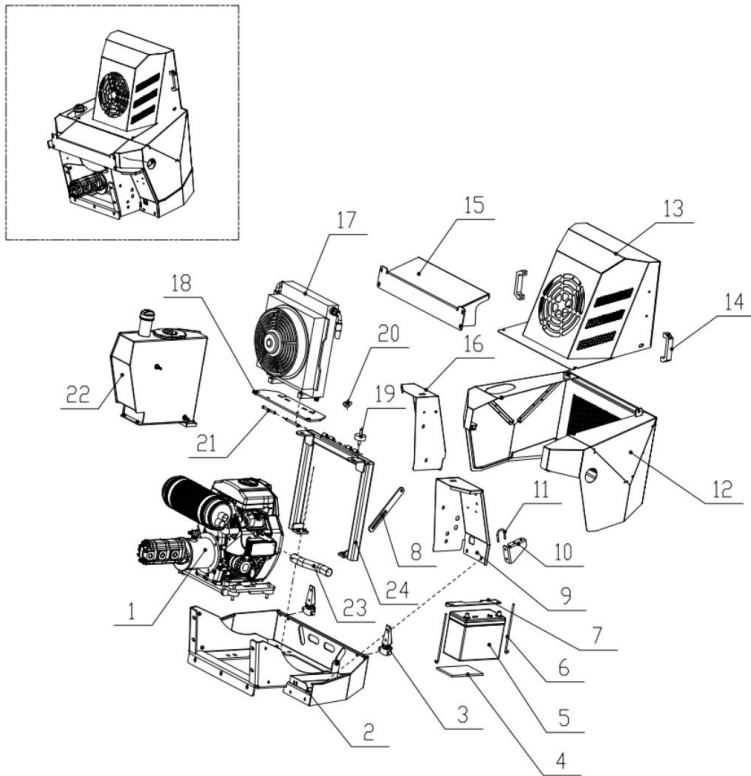
Rear assembly explosion view



Control panel assembly explosion view

No	Part No	Description	Q'ty	Remark
1	5620300-01	Control panel	1	
2	5610400-01	Right control valve	1	
3	5610400-02	Left control valve	1	
4	48	Auxiliary reversing plate	1	
5	2310048	Bending handle rod	1	
6	5540131	Strengthening frame	1	
7	49	Auxiliary reversing lever	1	
8	5610700-01	Sponge protective sleeve	2	
9	5530114	Left handle	1	
10	3800210	Handle plug	1	
11	3802107	Tower shaped rubber sleeve	1	
12	5530110	Left anti pinch plate	1	
13	5530111	Right anti pinch plate	1	
14	5530113	Right handle	1	

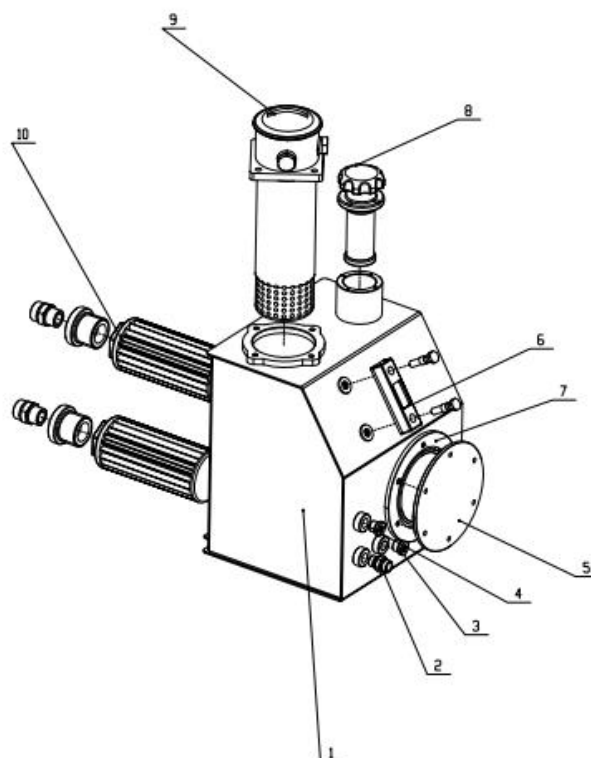
15	5610700-02	LED lighting	2	
16	5610700-03	Start key	1	
17	5610700-03	Rocker switch	1	
18	5610700-04	Chronograph	1	
19	5610700-05	Oil level gauge	1	
20	5610700-06	Power socket	1	
21	5610700-07	Oil pressure indicator	1	
22	5610700-08	Water temperature indicator	1	
23	5610700-09	Power indicator	1	



No	Part No	Description	Q'ty	Remark
1	5620200-01	Gasoline engine assembly	1	
2	5620114	Rear frame assembly	1	
3	5610200-14	Hinge	2	
4	5610200-15	Battery pad	1	
5	5610200-16	Battery	1	
6	3802113	Battery hook	2	
7	2850117	Battery pressure plate	1	
8	5610317	Pulling plate		
9	5610307	Left mudguard	1	
10	5620110	Fixed bracket	1	

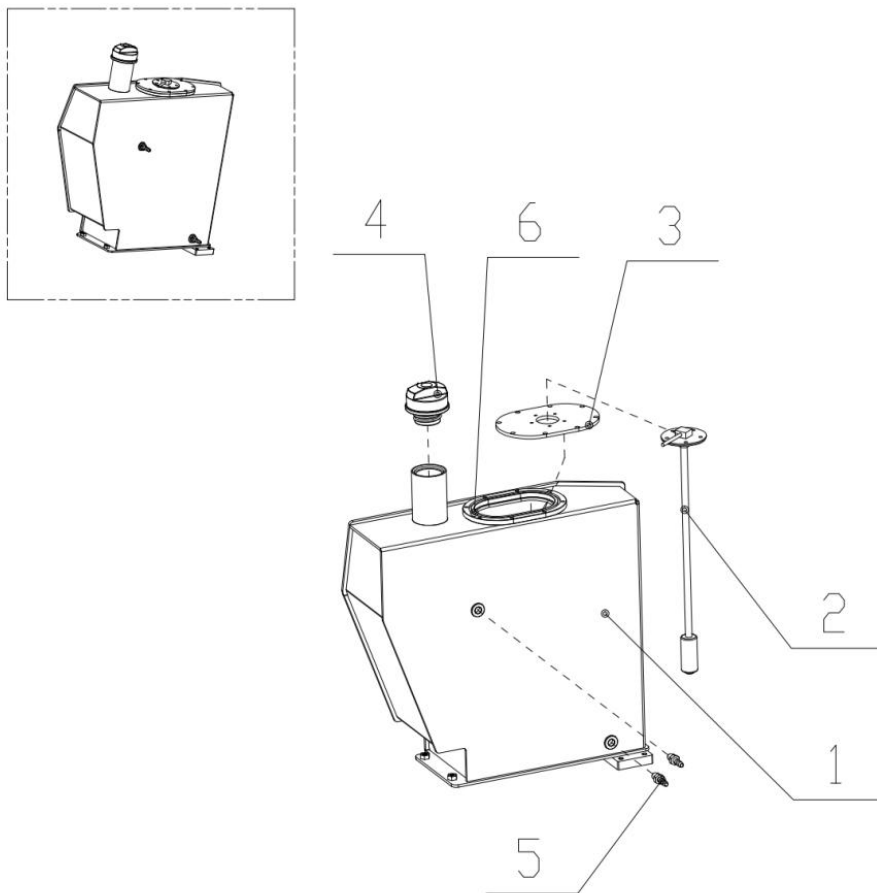
11	3802109	Clamp with diameter of 40	1	
12	5620122	Lower cover -gasline version	1	
13	5620121	Upper cover	1	
14	5620200-02	Bridge handle	2	
15	5610306	Fixed bracket	1	
16	5610308	Right mudguard	1	
17	3802114	LH380 radiator	1	
18	5620116	Radiator fixing plate	1	
19	5620200-03	Diameter 50 shock-absorbing block	2	
20	5620200-04	M10 butterfly nut	2	
21	5620200-05	Hinge pin	2	
22	5610000-08	Fuel tank assembly	1	
23	5610200-06	Smoke exhaust pipe	1	
24	5620117	Radiator mounting bracket	1	

Hydraulic tank The hydraulic tank assembly explosion view



No	Part No	Description	Q'ty	Remark
1	5540103	Hydraulic tanks	1	
2	5540100-06-01	Hydraulic connectors	1	
3	5540100-06-02	Hydraulic connectors	1	
4	5540100-06-03	Hydraulic connectors	1	
5	5540100-06-04	Wash the cover	1	
6	5540100-06-05	Oil level gauge	1	
7	5540100-06-06	O-rings	1	
8	5540100-06-07	Air filter	1	
9	5540100-06-08	Return filter	1	
10	5540100-06-09	Strainer	2	

Fuel tank assembly assembly explosion view

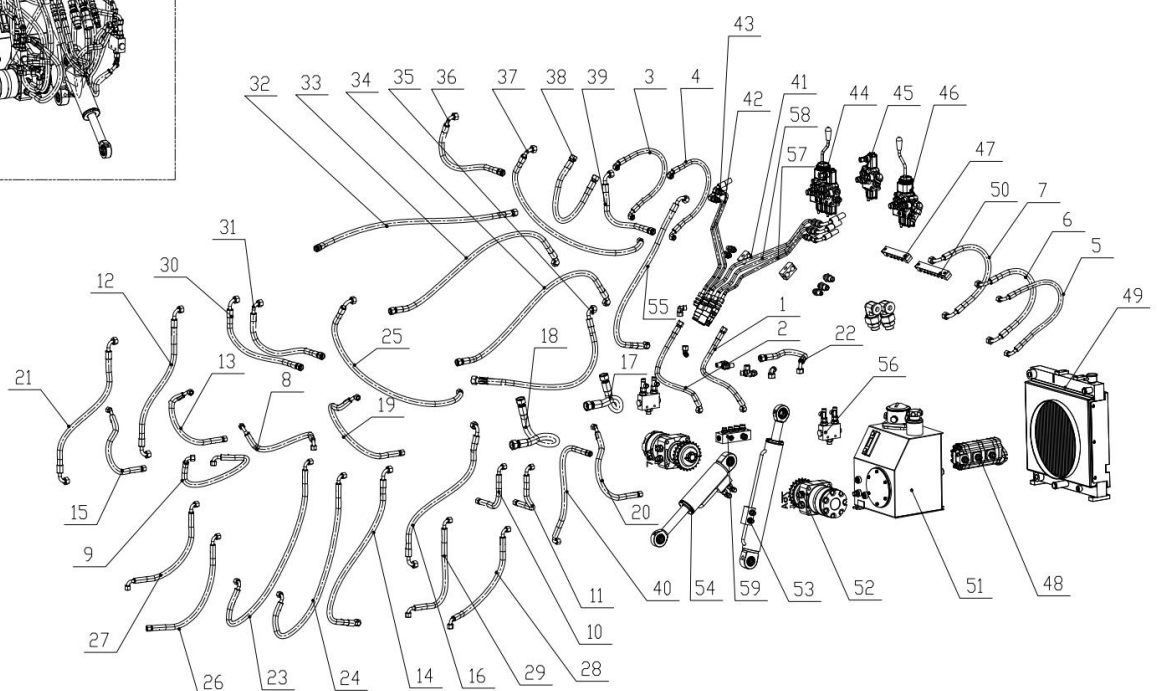
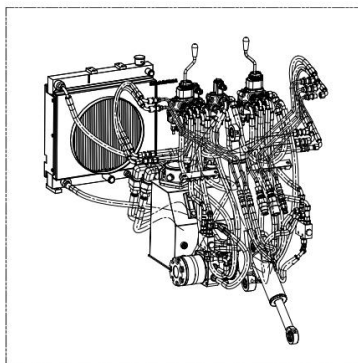


No	Part No	Description	Q'ty	Remark
1	5610310	Fuel tank	1	
2	5610300-01	Liquid level sensor	1	
3	5500221	Right fuel tank cover plate	1	
4	5610300-02	Fuel tank cap	1	
5	5610300-03	Pagoda joint -8mm	2	
6	5610300-04	120 * Φ3.55 sealing ring	1	

Exlast view of the lift plate assembly

No	Part No	Description	Q'ty	Remark
1	5540125	Lifting support plate assembly	1	
2	2800100-03-01	Bucket pins	2	
3	2800100-03-02	Pin limit block	2	
4	2800100-03-03	Compression springs	2	
5	2800100-03-04	Lift bars	2	
6	2800100-03-05	Elastic cylindrical pins	4	∅ 4*35

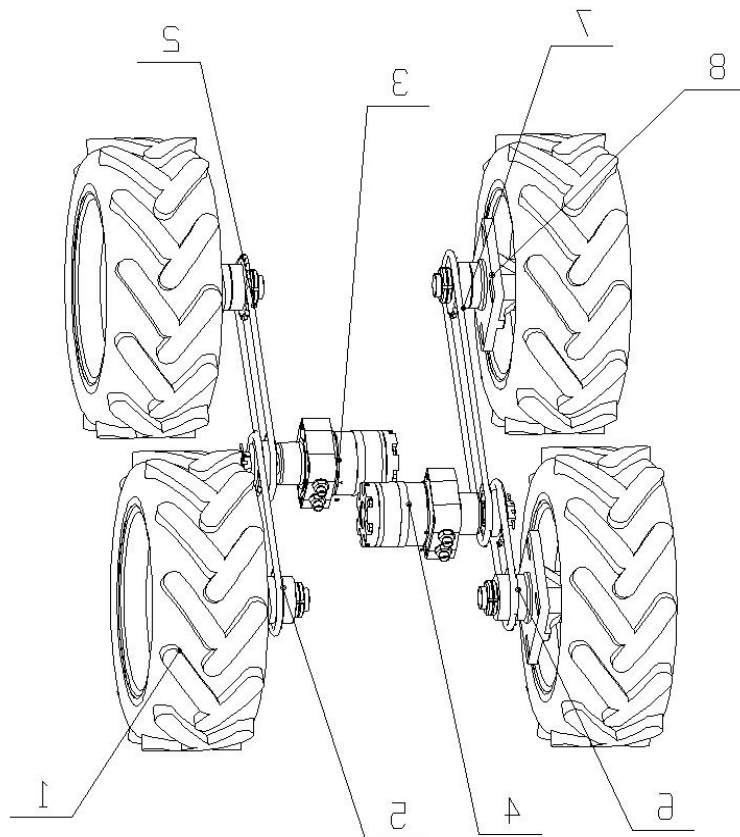
An last view of the hydraulic system assembly



No	Part No	Description	Q't y	Remark
1	5542301	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18-525+
2	5542302	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18-505+
3	5542303	Hose assembly	1	2SN-DN12-M21593-08-22/M21593-08-22-595-V0+
4	5542304	Hose assembly	1	2SN-DN12-M21593-08-22/M21593-08-22 (H70) -550 -V15°+
5	5542305	Hose assembly	1	1SN-DN10-M21593-06-18H70-M21593-06-18H70-630 -V0°+
6	5542306	Hose assembly	1	2SN-DN12-M21593-08-22(H=70)/M21513-08-22-620
7	5542307	Hose assembly	1	2SN-DN12-M21593-08-22/M21513-08-22-590
8	5542308	Hose assembly	1	1SN-DN10-M21513-06-18/M21593-06-18-490
9	5542309	Hose assembly	1	1SN-DN10-M21513-06-18/M21593-06-18-700
10	5542310	Hose assembly	1	2SN-DN10-M21513-06-18/M21543-06-18-550
11	5542311	Hose assembly	1	2SN-DN10-M21513-06-18/M21543-06-18-600
12	5542312	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-690
13	5542313	Hose assembly	1	2SN-DN10-M21513-06-18/M21543-06-18-500
14	5542314	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-680
15	5542315	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18-370
16	5542316	Hose assembly	1	1SN-DN10-M21513-06-18/M21593-06-18-1200
17	5542317	Hose assembly	1	2SN-DN10-M21593-06-18/M21593-06-18-540-V0°+
18	5542318	Hose assembly	1	2SN-DN10-M21593-06-18H70/M21593-06-18-510H70 -620-V0°+
19	5542319	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H70-360
20	5542320	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H70-320
21	5542327	Hose assembly	1	1SN-DN13-M20513-08-22/M20593-08-22-720
22	5542328	Hose assembly	1	1SN-DN13-M20513-08-22/M20593-08-22-880
23	5542329	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-1040
24	5542330	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-1060
25	5610500-02	Hose assembly	1	2SN-DN12-M21543-08-22/M21593-08-22-1350
26	5542331	Hose assembly	1	1SN-DN12-M21513-08-22/M21543-08-22-350
27	5542332	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-540
28	5542333	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-590
29	5542334	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-610
30	5542335	Hose assembly	1	2SN-DN10-M21513-06-18/M21593-06-18H60-520
31	5622301	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-740

32	5622302	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-940
33	5622303	Hose assembly	1	1SN-DN12-M21513-08-22/M21593-08-22-1480
34	5622304	Hose assembly	1	1SN-DN12-M21513-08-22/M21593-08-22-1530
35	5622305	Hose assembly	1	1SN-DN19-M21513-12-30/M21593-12-30-930
36	5622307	Hose assembly	1	2SN-DN12-M21543-08-22/M21593-08-22-1280
37	5622308	Hose assembly	1	1SN-DN12-M21513-08-22/M21513-08-22-630
38	5622311	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-690
39	5622310	Hose assembly	1	2SN-DN12-M21513-08-22/M21593-08-22-710
40	5622306	Hose assembly	1	1SN-DN19-M21513-12-30/M21593-12-30-960
41	5520201	Tube one	1	
42	5520202	Tube two	1	
43	5520203	Tube three	1	
44	5610400-01	Right control valve	1	
45	5610500-01	Accessory control valve	1	
46	5610400-02	Left control valve	1	
47	5610400-03	Right pipe clamp	1	
48	5610200-11	Hydraulic pump	1	
49	3802114	LH380 radiator	1	
50	5610400-04	Left pipe clamp	1	
51	5610000-02	Hydraulic Oil Tank Assembly	1	
52	5610100-02	Right motor	1	
53	5522102	Lifting cylinder	1	
54	5522101	Pushing shovel oil cylinder	1	
55	5622309	Hose assembly	1	1SN-DN12-M21513-08-22/M21593-08-22-990
56	5610400-05	Oil filling block	1	
57	5520204	Tube four	1	
58	5520205	Tube Five	1	
59	5610400-06	Return oil block	1	

An last view of the walking system assembly



No	Part No	Description	Q'ty	Remark
1	5540102	tyre	4	
2	5540100-01-01	Chain one	1	
3	5610100-01	Left motor	2	
4	5610100-02	Right motor	1	
5	5540100-01-04	Chain two	1	
6	5540100-01-05	Chain three	1	
7	5540100-01-06	Chain four	1	
8	5540100-01-07	Axle mounting assembly	4	

QUESTION	REASON	ANSWER
The engine cannot start, the starter does not respond, and the instrument does not light up.	1.The battery is completely empty 2.cable link broken	1.Replace the battery or charge it 2.Check the disconnection and repair it
The engine cannot start. The starter can drive the engine to rotate.	1.The battery is low 2.Cables are loose 3.flooded cylinder	Recharge or replace battery Tighten cable glands Remove the spark plug. Start the machine with the key switch to remove excess fuel. Check the spark plug.
The engine can start but is difficult to start	1.Fuel level low 2.There is water in the fuel system 3.The fuel pipe is cracked 4.Fuel pump pressure is low 5.The engine oil model is wrong 6.Engine overheating	1.Add fuel to the appropriate location 2.Drain the water 3.Replace the fuel pipe 4.Replace and repair 5.Change the temperature and add appropriate type of engine oil. 6.Check the cooling system
The engine starts but runs erratically	1.Fuel system air intake 2.Engine speed regulator is loose 3.The fuel filter is clogged 4.The air filter is clogged	1.Replace the fuel line 2.Adjust the engine speed regulator 3.Replace filter element 4.Replace the air filter
Engine overheating	1.Cooling system blocked 2.Engine overload 3.The cooling system cover falls off 4.The fan belt is too loose	1.Clean and cool the tin tube 2.Adjust the engine speed to match the hydraulic system 3.Fasten the cover 4.Adjust the belt to the appropriate tension
The engine keeps emitting black smoke	1.The air filter is clogged 2.The amount of fuel injected by the fuel injection nozzle is too large.	1.Replace the air filter element 2.Replace the fuel injector
The engine emits white or blue smoke	1.Fuel quality is too poor 2.Too much oil is added	1.Replaced fuel 2.Add the appropriate position according to the engine oil dipstick
The whole machine has no action	1.1Hydraulic pump damaged 2.The safety valve is damaged 3.The hydraulic oil model does not match the temperature. 4.The safety lock is not opened	1.Repair or replace 2.Replace the safety valve 3.Replace the appropriate hydraulic oil 4.Open the safety lock

The whole machine moves slowly	1. Hydraulic oil level is too low 2. Hydraulic oil viscosity is too high 3. Control valve is damaged 4. cylinder internal leakage 5. The hydraulic pump is damaged" "	1. Add hydraulic oil to the appropriate oil level gauge 2. Heating the hydraulic oil while the engine is idling 3. Repair or replace 4. Inspect and repair 5. Repair or Replace"
Unable to dig	1. Hydraulic oil level is too low 2. Hydraulic oil temperature is overheated 3. Hydraulic oil temperature is too low 4. The pressure safety valve is damaged 5. Hydraulic pump damaged	1. Add hydraulic oil to level 2. Check the cooling system 3. Machine idling to preheat hydraulic oil temperature 4. Replace the safety valve 5. Replace the hydraulic pump
The machine shuts down when doing movements	1. Fuel oil line sucks air 2. Engine hydraulic pump power does not match 3. Hydraulic oil filter is clogged	1. Check the fuel line or replace it 2. Increase engine speed 3. Replace the hydraulic oil filter element
Hydraulic oil temperature is too high	1. Hydraulic oil level is too low 2. Hydraulic filter element is clogged 3. The cooling system is blocked	1. Add hydraulic oil 2. Replace the hydraulic filter element 3. Clean the cooling system