

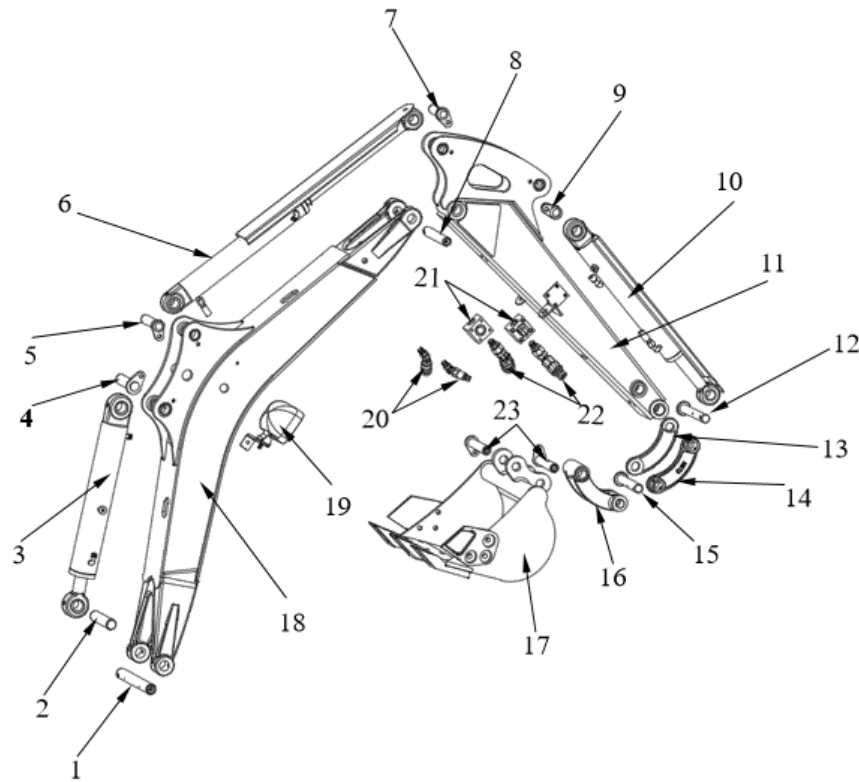
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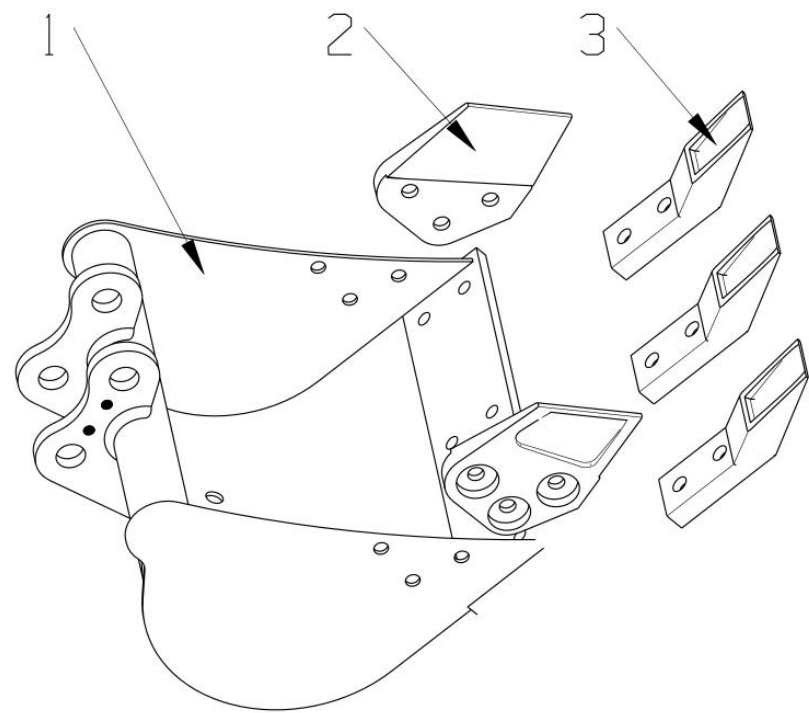
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1.1 Working device assembly



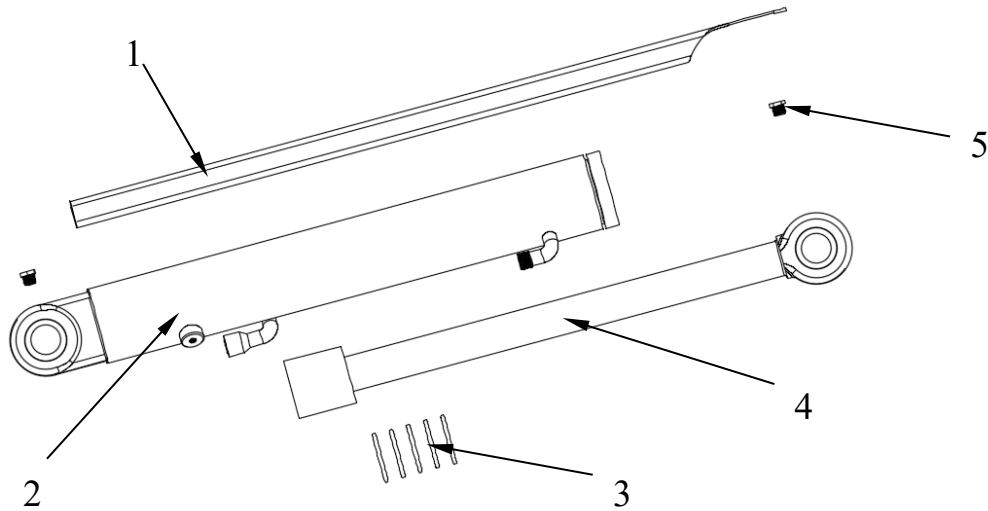
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0107021140	The boom support is connected to the arm pin shaft	1	
2	LP0107021138	The boom support connects to the boom cylinder pin shaft	1	
3	LP0115010061	Move arm cylinder assembly	1	
4	LP0107020092	3099 Pin shaft	1	
5	LP0107020096	Pop cylinder pin shaft	1	
6	LP0115010207	Boom cylinder (guard plate) assembly	1	
7	LP0107020097	Boom ear plate pin shaft	1	
8	LP0107021132	Boom connecting bucket rod pin shaft	1	
9	LP0107020097	Boom ear plate pin shaft	1	
10	LP0115010208	Bucket cylinder (guard plate) assembly	1	
11	LP0112011037	dipper	1	
12	LP0107021005	The 319N rocker has a fixed shaft	1	
13	LP0112013284	Rocker bar (without holes)	1	
14	LP0112012556	Shaker rod (with hole)	1	
15	LP0107050036	Shaker fixing shaft (butter nozzle)	1	
16	LP0112012555	Casting connecting rod		
17	LP0104011028	400mm bucket	1	
18	LP0112013016	swing arm	1	
19	LP0106020232	headlight	1	
20	LP0115030077	M14 quick connector	2	
21	LP0115021277	Three-way ball valve assembly	2	
22	LP0115020229	A 3 / 8 quick connector	2	
23	LP0107021006	Dig bucket pin shaft	2	

1.2 bucket



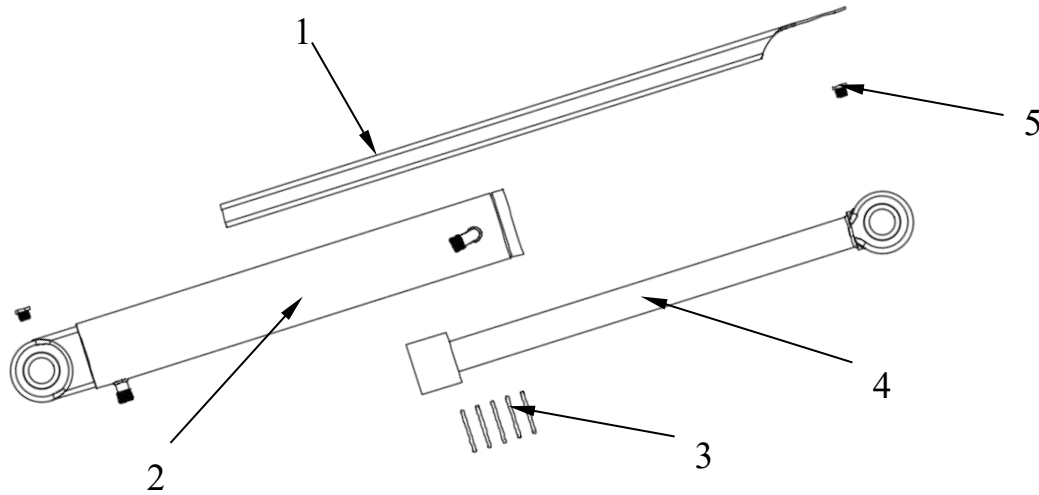
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104011028	Bucket assembly	1	
2	LP0111080078	Side tooth	2	
3	LP0111080032	Frontal tooth	3	

1.3 Dig bucket cylinder assembly



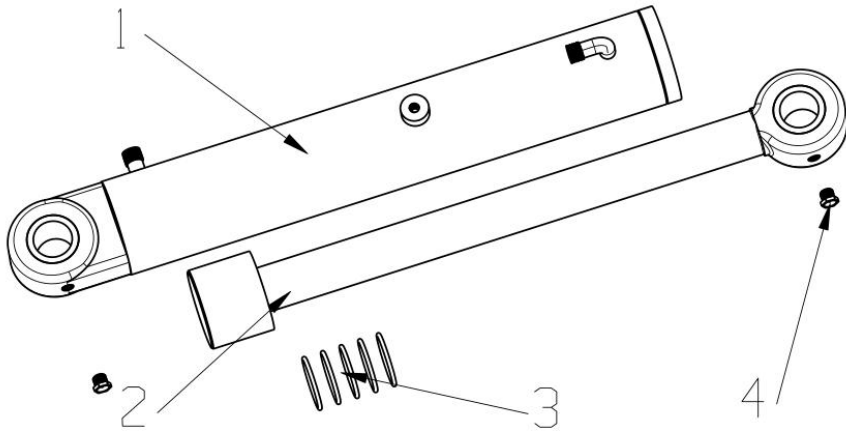
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010208	Bucket cylinder (guard plate) assembly	1	
1	LP0112012035	Oil cylinder guard plate	1	
2	LP0115010168	Shovel bucket cylinder block	1	
3	LP0115010169	Shovel bucket cylinder rod	1	
4	LP0116031360	Shovel bucket piston ring group	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.4 Dock cylinder assembly



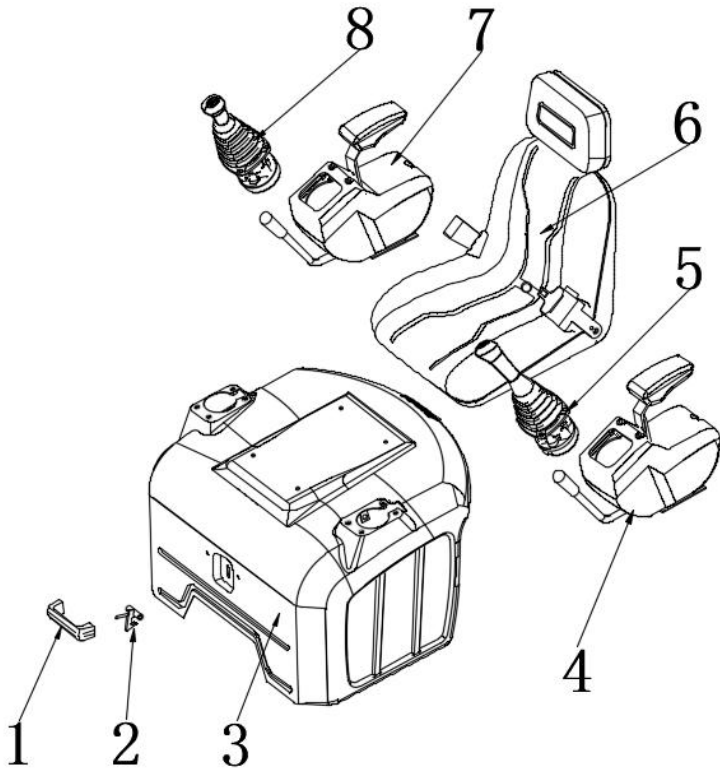
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010207	Bucket cylinder (guard plate) assembly	1	
1	LP0112012033	Oil cylinder guard plate	1	
2	LP0115010166	Dock cylinder block	1	
3	LP0115010167	Dock cylinder rod	1	
4	LP0116031359	Pop piston ring group	1	
5	LP0116010092	Butter mouth M10 * 1	2	

1.5 Move arm cylinder assembly



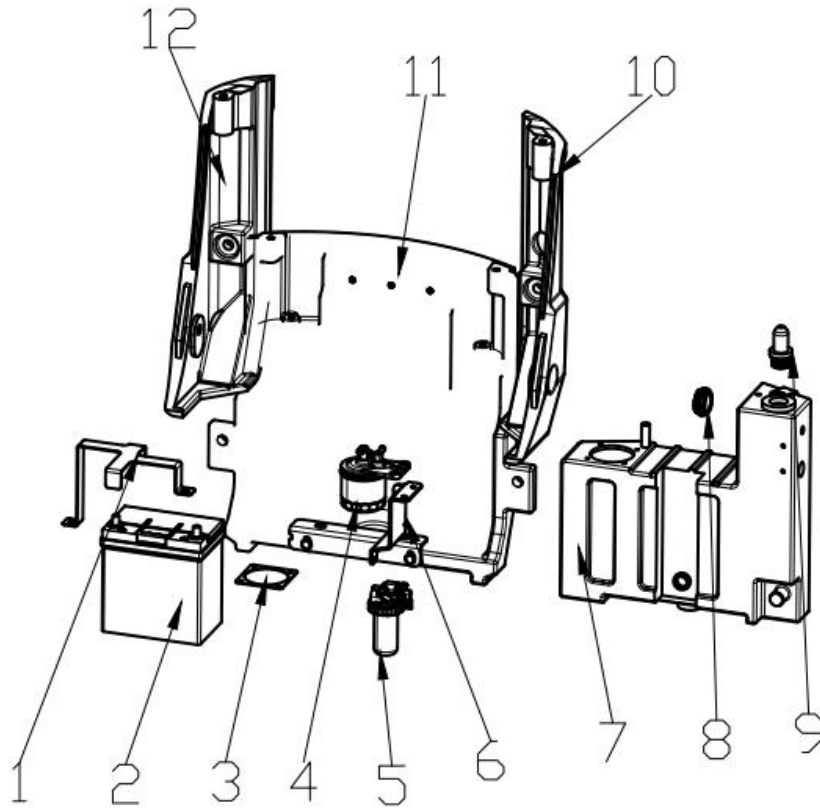
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010061	Move arm cylinder assembly	1	
1	LP0115010164	Move arm cylinder block	1	
2	LP0115010165	Move arm cylinder rod	1	
3	LP0116031358	Boom-piston sealing ring	1	
4	LP0116010092	Butter mouth M10 * 1	2	

2.1 Upper disc appearance assembly



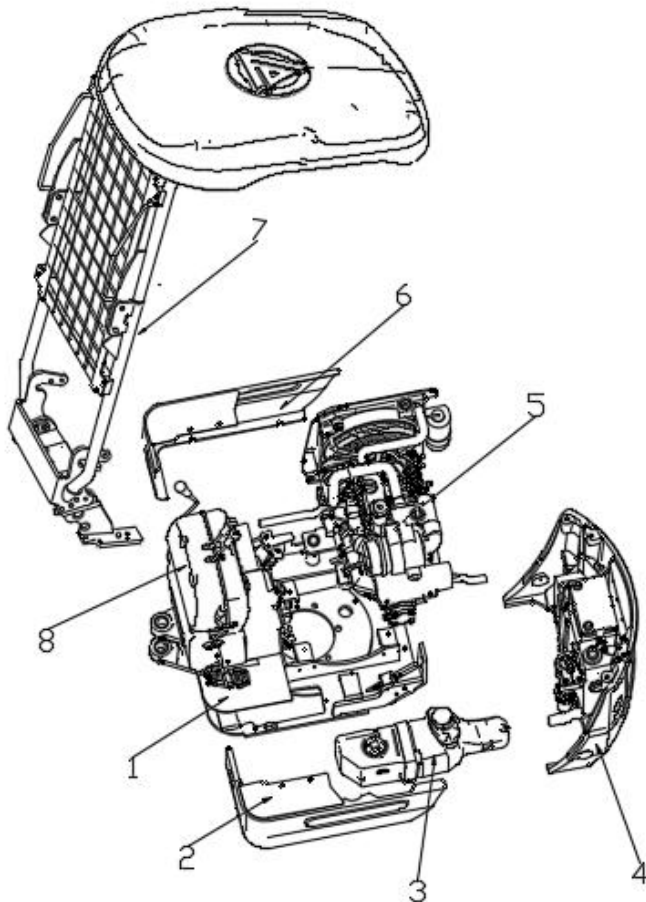
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111080491	Seat cover handle	1	
2	LP0107020135	Protector hinges	1	
3	LP0112013526	Seat cover	1	
4	LP0106020369	Armrest-left	1	
5	LP0115030005	Lead handle-left	1	
6	LP0108040020	seat	1	
7	LP0106020370	Armrest-Right	1	
8	LP0115030006	Lead handle-right	1	

2.2 The counterweight assembly

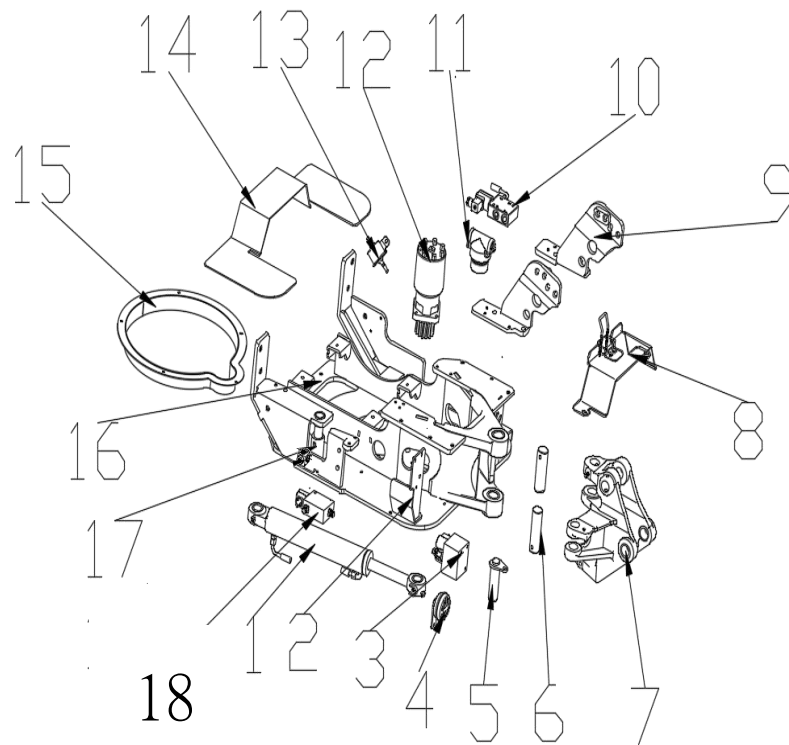


REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012198	Battery pressing plate	1	
2	LP0116010012	storage battery	1	
3	LP0111080174	Square asbestos pad	1	
4	LP0111020179	Diesel filter element	1	
5	LP0111020089	decanter	1	
6	LP0112012207	Chai filter bracket	1	
7	LP0115040110	hydraulic oil tank	1	
8	LP011109060	Hydraulic oil window	1	
9	LP0111080485	Hydraulic oil tank vent plug	1	
10	LP0112012187	Weight-left	1	
11	LP0112012186	Matching weight-in	1	
12	LP0112012190	Weight-right	1	

3.1 Upper disc internal assembly

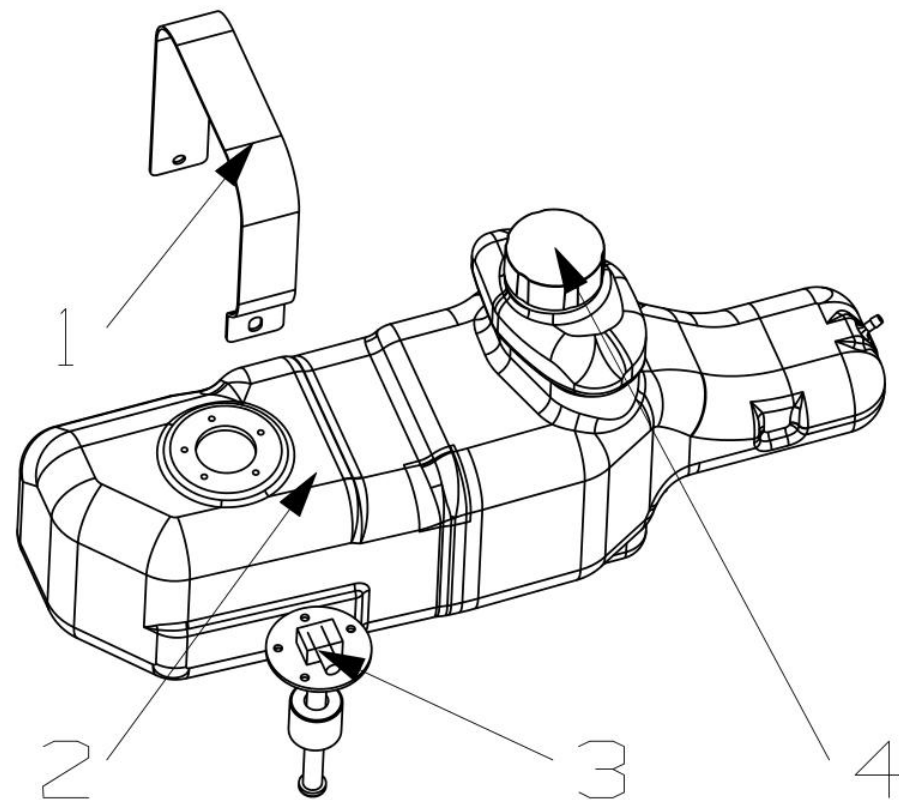


REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0119030001	Upper disc assembly	1	
2	LP0112013527	Left shield	1	
3	LP0115040093	Plastic diesel tank assembly	1	
4	LP0119030004	The counterweight assembly	1	
5	LP0119020095	Engine assembly	1	
6	LP0112013528	Right shield	1	
7	LP0108020048	Roof	1	
8	LP0101030058	Multiplex valve assembly	1	



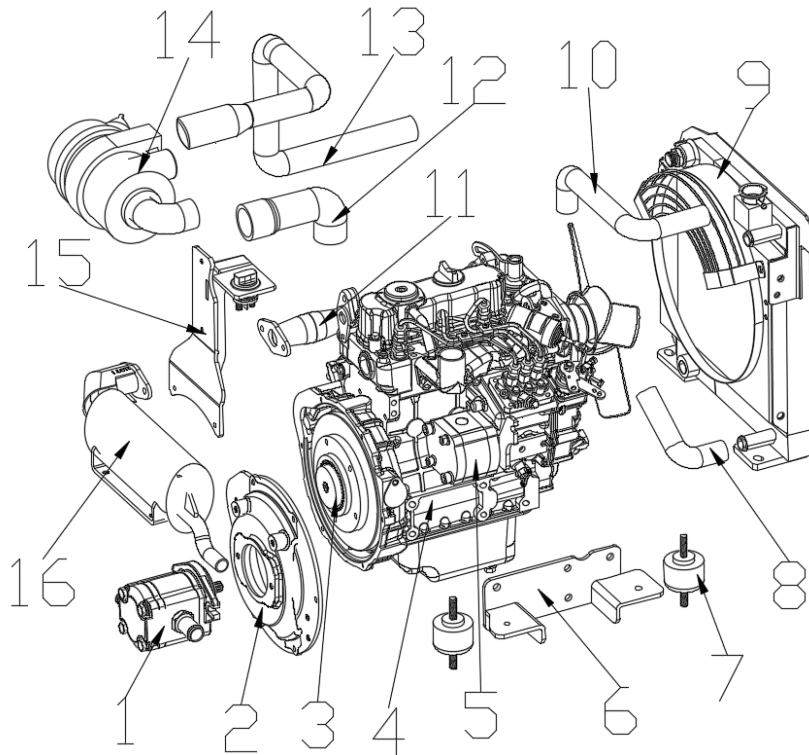
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115010177	The deflection cylinder	1	
2	LP0112012265	Solenoid valve installation seat	1	
3	LP0115030062	Double-coupling solenoid valve (with counter current valve)	1	
4	LP0106020190	Horn	1	
5	LP0107020092	3099 Pin shaft	1	
6	LP0107021139	35,116 Pin shaft	2	
7	LP0117020044	Move the arm bracket	1	
8	LP0112012199	foot plate	2	
9	LP0112012989	Ceiling installation seat	2	
10	LP0104010883	Hydraulic quick-change solenoid valve		
11	LP0115030049	Pilot filter	1	
12	LP0102030001	rotary motor	1	
13	LP0111020081	Electronic oil pump	1	
14	LP0113050029	mat	1	
15	LP0112012201	Rotary support ring	1	
16	LP0112012191	hanging side	1	
17	LP0107020093	The 30X90 pin shaft	1	
18	LP0115030028	Expansion switch valve	1	

3.2 Diesel tank assembly



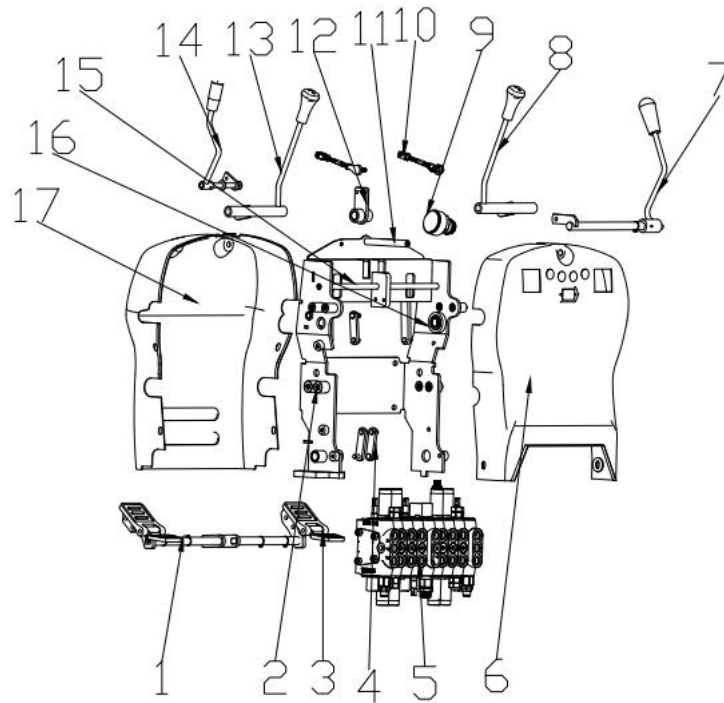
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012185	Plastic diesel tank holding hoop	1	
2	LP0115040093	Plastic diesel tank	1	
3	LP0115040095	Oil level sensor	1	
4	LP0115040096	Plastic wood fuel tank cover	1	

3.3 power assembly



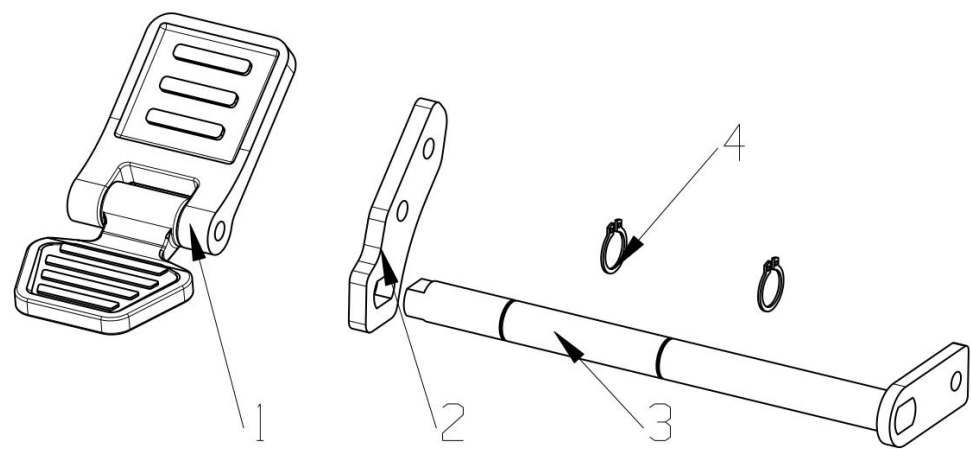
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010021	gear pump	1	
2	LP0102010070	bell housing	1	
3	LP0102010038	clutch	1	
4	LP0103020003	engine	1	
5	LP0101010022	Pilot gear pump	1	
6	LP0112012987	engine support	2	
7	LP0111020035	shock pad	4	
8	LP0113010065	cess-pipe	1	
9	LP0110020089	radiator	1	
10	LP0113010064	Upper hose	1	
11	LP0114010120	flexible coupling	1	
12	LP0113010243	Air filter hose	1	
13	LP0113010350	Air filter inspiratory hose	1	
14	LP0111010003	air cleaner element	1	
15	LP0112012304	The stent was fixed by air filtration	1	
16	LP0114010141	Muffler procurement	1	

3.4 Multiplex valve assembly



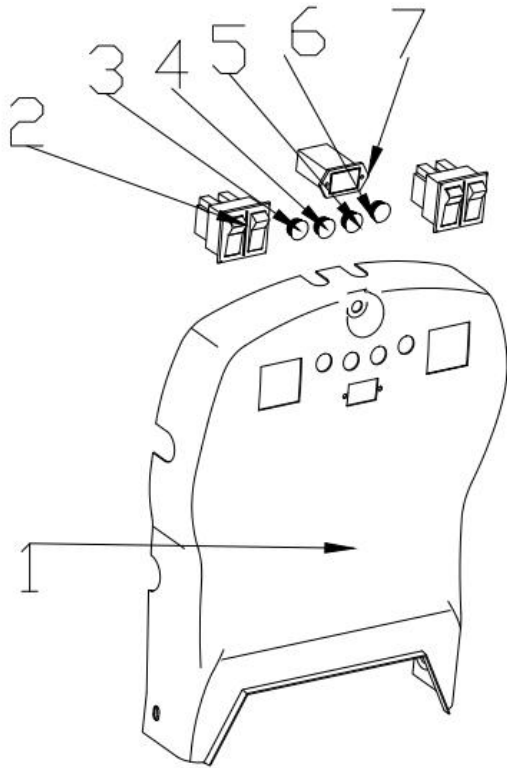
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0119030007	Left-hand pedal hinge assembly	1	
2	LP0112012184	Multiplex valve bracket	1	
3	LP0119030009	Right pedal hinge assembly	1	
4	LP0107020126	Articulated pull piece	3	
5	LP0101030058	multiple unit valve	1	
6	LP0119030008	Multiplex valve shield-Rear assembly	1	
7	LP0119030010	Push soil hinge assembly	1	
8	LP0107020120	Right walk operation rod	1	
9	LP0106040011	Key switch	1	
10	LP0119030011	Walking hinge assembly	2	
11	LP0107020128	Cover installation seat	1	
12	LP0107020118	Articulated installation seat	1	
13	LP0107020125	Left walking lever	1	
14	LP0119030012	Throttle hinge assembly	1	
15	LP0107020129	Walk the hinge shaft	1	
16	LP0111080480	Universal bearing	1	
17	LP0105020134	Multiplex valve shield-front	1	

3.5 Left-hand pedal hinge assembly



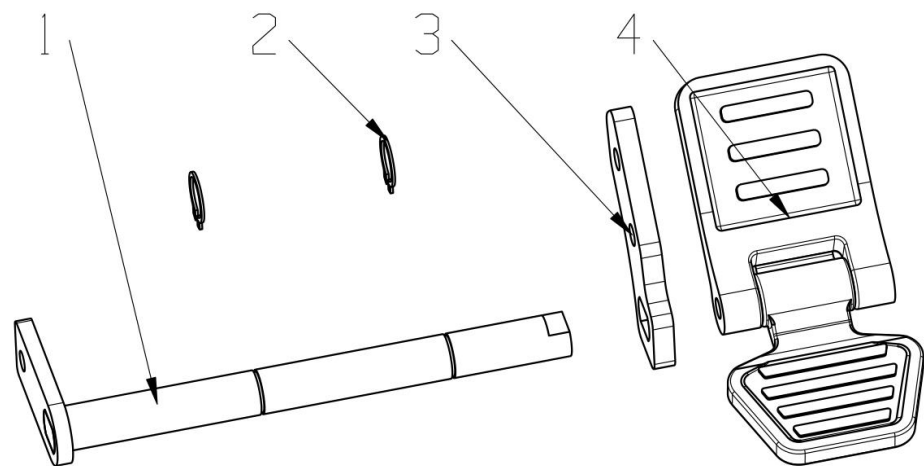
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	1	
2	LP0107020132	Foot pedal mounting board	1	
3	LP0107020117	Left foot pedal hinge	1	
4	LP0111080488	Shaft spring 17mm	2	

3.6 Multiplex valve shield-Rear assembly



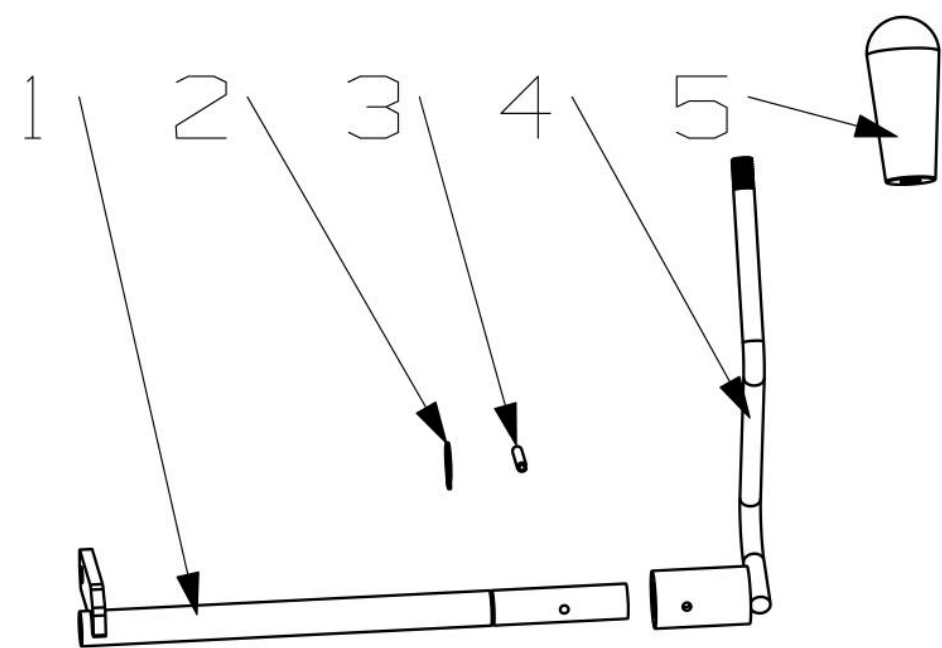
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0105020135	Multiplex valve shield-rear	1	
2		Warp plate switch purchase parts	2	
3	LP0106020372	Oil level indicator purchase	1	
4	LP0106020373	Machine pressure indicator light procurement parts	1	
5	LP0106020374	Water temperature indicator light to purchase parts	1	
6	LP0106020375	Voltage indicator lamp purchase parts	1	
7	LP0106040008	stopwatch	1	

3.7 Right pedal hinge assembly



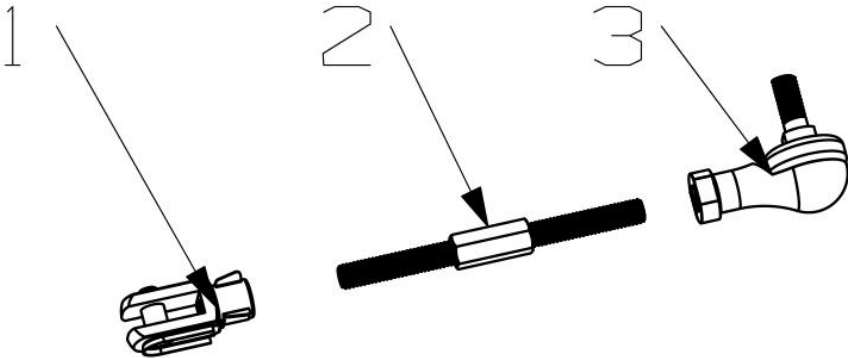
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0107020122	Right foot pedal articulated	1	
2	LP0111080488	Axis with card spring	2	
3	LP0107020132	Foot pedal mounting board	1	
4	LP0117020014	Casting foot pedal	1	

3.8 Push soil hinge assembly



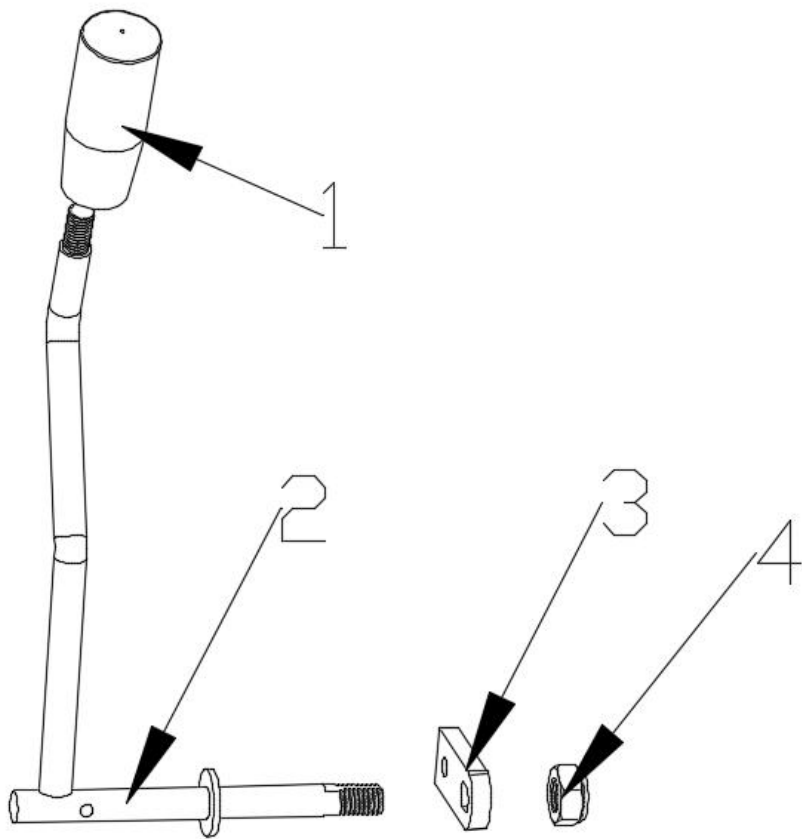
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0107020123	Push soil articulation	1	
2	LP0111080488	Axis with card spring	1	
3	LP0111080490	M4 * 28 Elastic C-type pin	1	
4	LP0107020119	Push earth operation rod	1	
5	LP0111080479	Elliptic long handle	1	

3.9 Walking hinge assembly



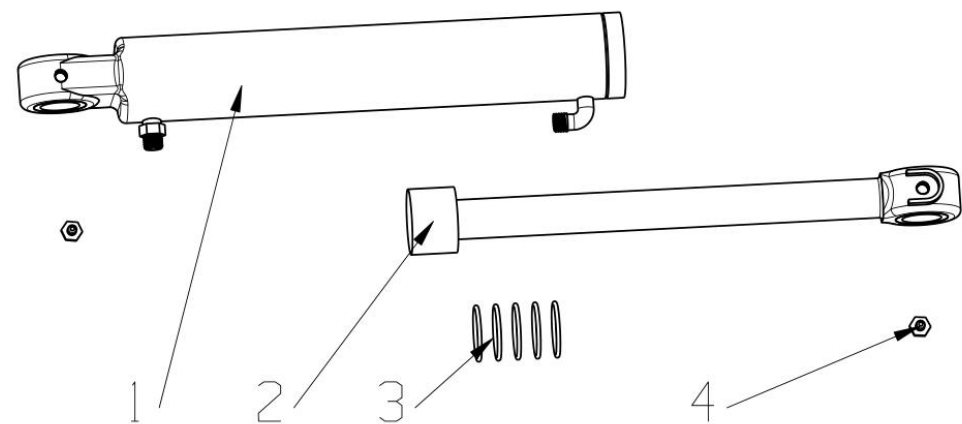
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111080483	Cp Y connector	1	
2	LP0111080482	M6 positive and reverse wire bidirectional screw	1	
3	LP0111080481	SQ elbow ball head joint bearing	1	

3.10 Throttle hinge assembly



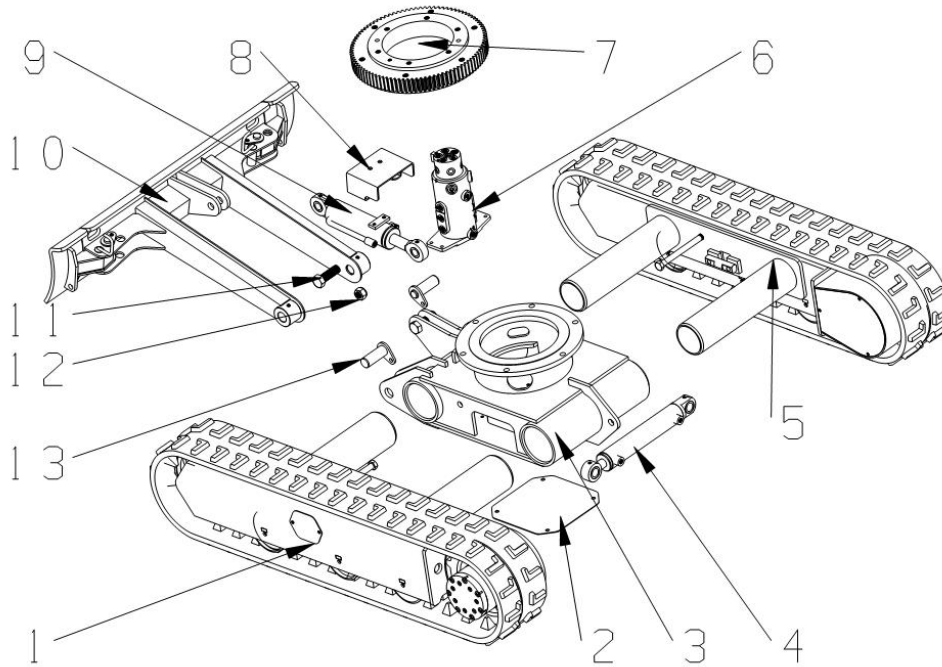
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111080478	Bakelite copper core handle	1	
2	LP0107020127	Throttle operation rod	1	
3	LP0107020131	Pull the line piece	1	
4	LP0116011705	M10 stop nut	1	

3.11 The deflection cylinder assembly



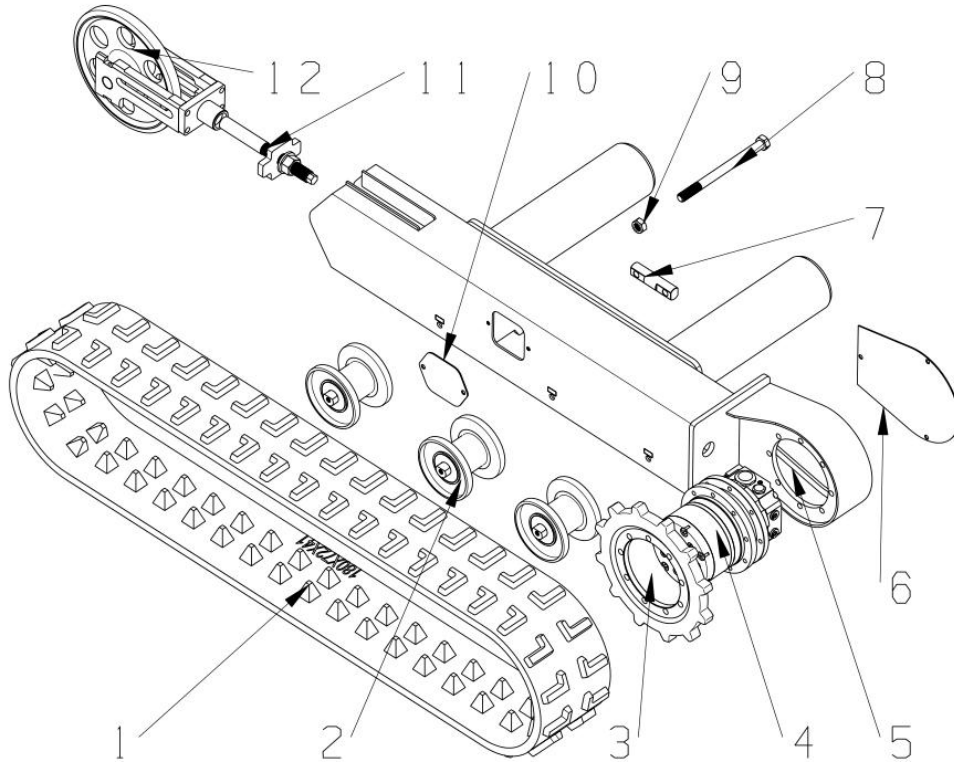
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010177	The deflection cylinder assembly	1	
1	LP0115010172	The deflected cylinder block	1	
2	LP0115010173	The deflection cylinder cylinder rod	1	
3	LP0116031362	The deflected piston ring group	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.1 Telescopic down chasis assembly



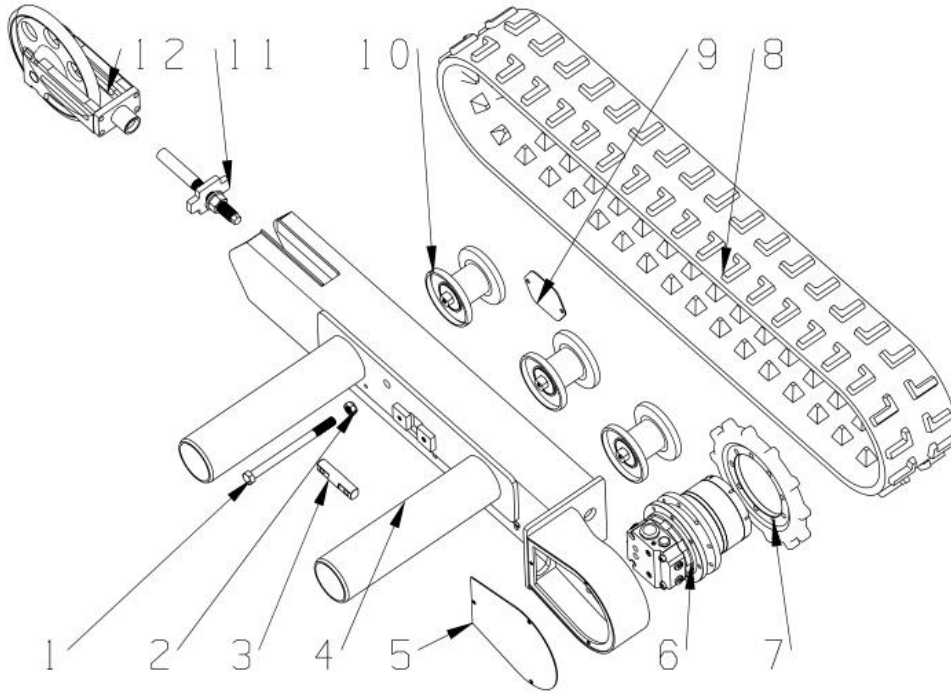
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0119030013	Left walking bracket assembly	1	
2	LP0112012202	Telescopic down plate bottom cover plate	1	
3	LP0112011887	Expansion of the lower plate	1	
4	LP0115010159	telescopic cylinder	1	
5	LP0119030015	Right walking bracket assembly	1	
6	LP0102050002	Central rotary joint	1	
7	LP0102040001	Central rotary support	1	
8	LP0112012205	Blade shovel cylinder plate	1	
9	LP0115010060	Push soil shovel cylinder	1	
10	LP0119030017	dozer blade	1	
11	LP0116011696	M22 * 70 bolts	2	
12	LP0116011704	M22 stop nut	2	
13	LP0107020094	30X76 pin shaft	2	

4.2 Left walking bracket assembly



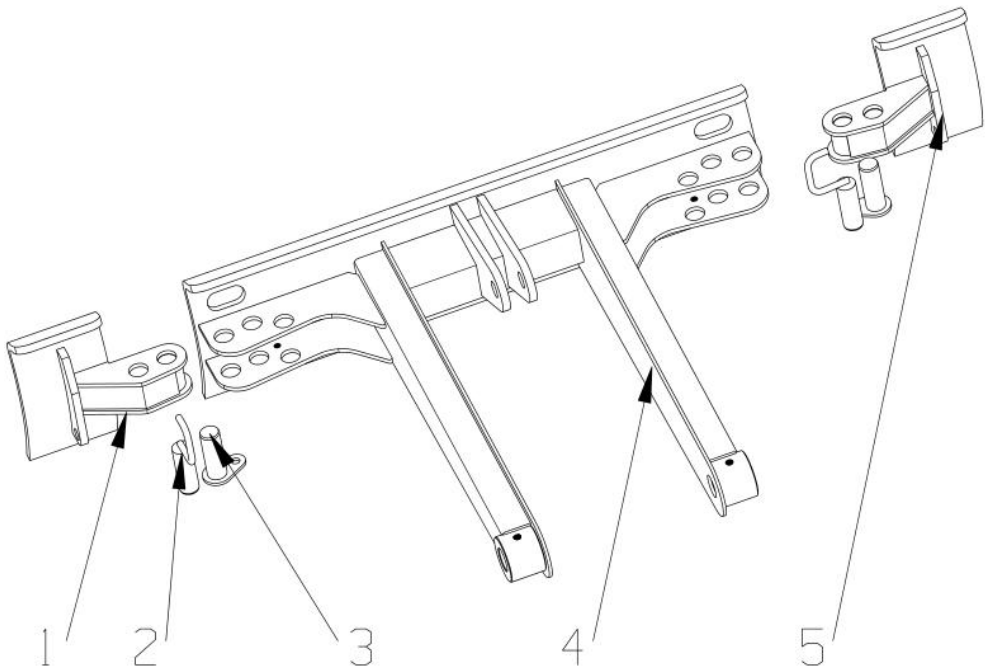
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0102100003	steel track	1	
2	LP0102060001	thrust wheel	3	
3	LP0102090005	Drive the chain wheel	1	
4	LP0102020020	Walking motor	1	
5	LP0112013032	Left walking bracket	1	
6	LP0112012204	Walking motor cover plate	1	
7	LP0107020098	25,100 Pin shaft	1	
8	LP0116012323	Expansion limit bolt	1	
9	LP0116011706	Stop nut M16	1	
10	LP0112012203	Up tight cover plate	1	
11	LP0102070016	Up tight rod	1	
12	LP0102070002	Guide the wheel	1	

4.3 Right walking bracket assembly



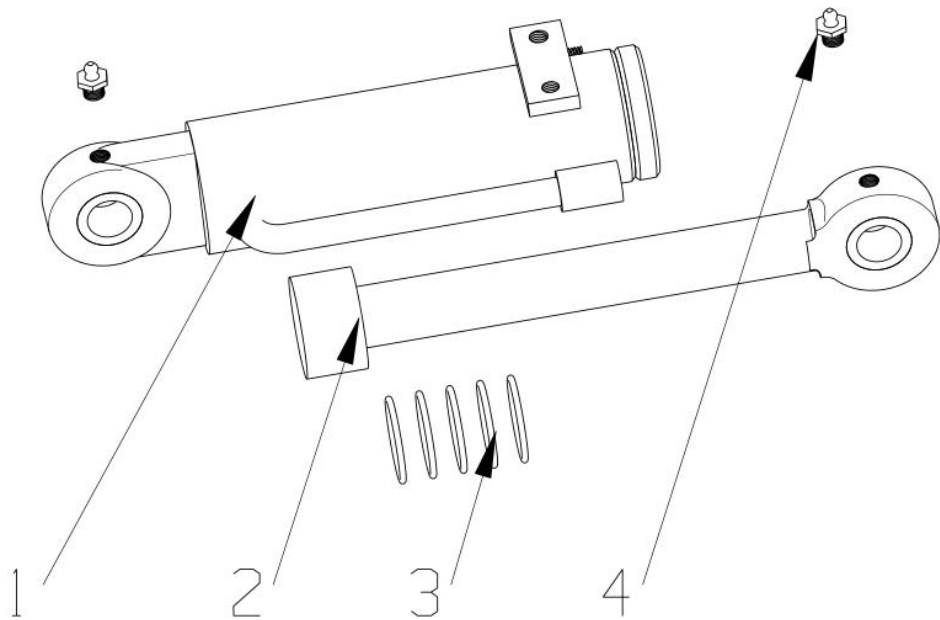
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0116012323	Expansion limit bolt	1	
2	LP0116011706	Stop nut M16	1	
3	LP0107020098	25,100 Pin shaft	1	
4	LP0112013033	Right walking stent	1	
5	LP0112012204	Walking motor cover plate	1	
6	LP0102020020	Walking motor	1	
7	LP0102090005	Drive the chain wheel	1	
8	LP0102100003	steel track	1	
9	LP0112012203	Up tight cover plate	1	
10	LP0102060001	thrust wheel	3	
11	LP0102070016	Up tight rod	1	
12	LP0102070002	Guide the wheel	1	

4.4 Push soil shovel assembly



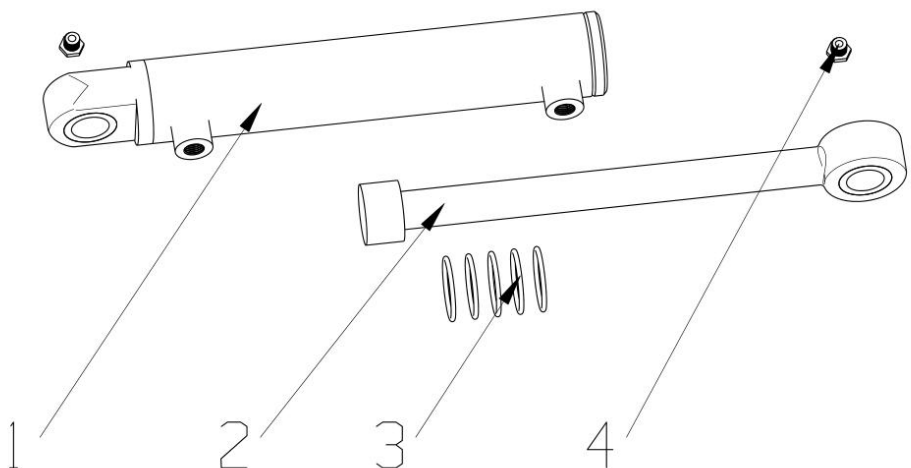
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112013035	Widened bulldozing-left	1	
2	LP0107020095	25X70 pin shaft	2	
3	LP0107020094	25X80 pin shaft	2	
4	LP0112013034	dozer blade	1	
5	LP0112013036	Widening the bulldozing-Right	1	

4.5 Push soil oil cylinder assembly



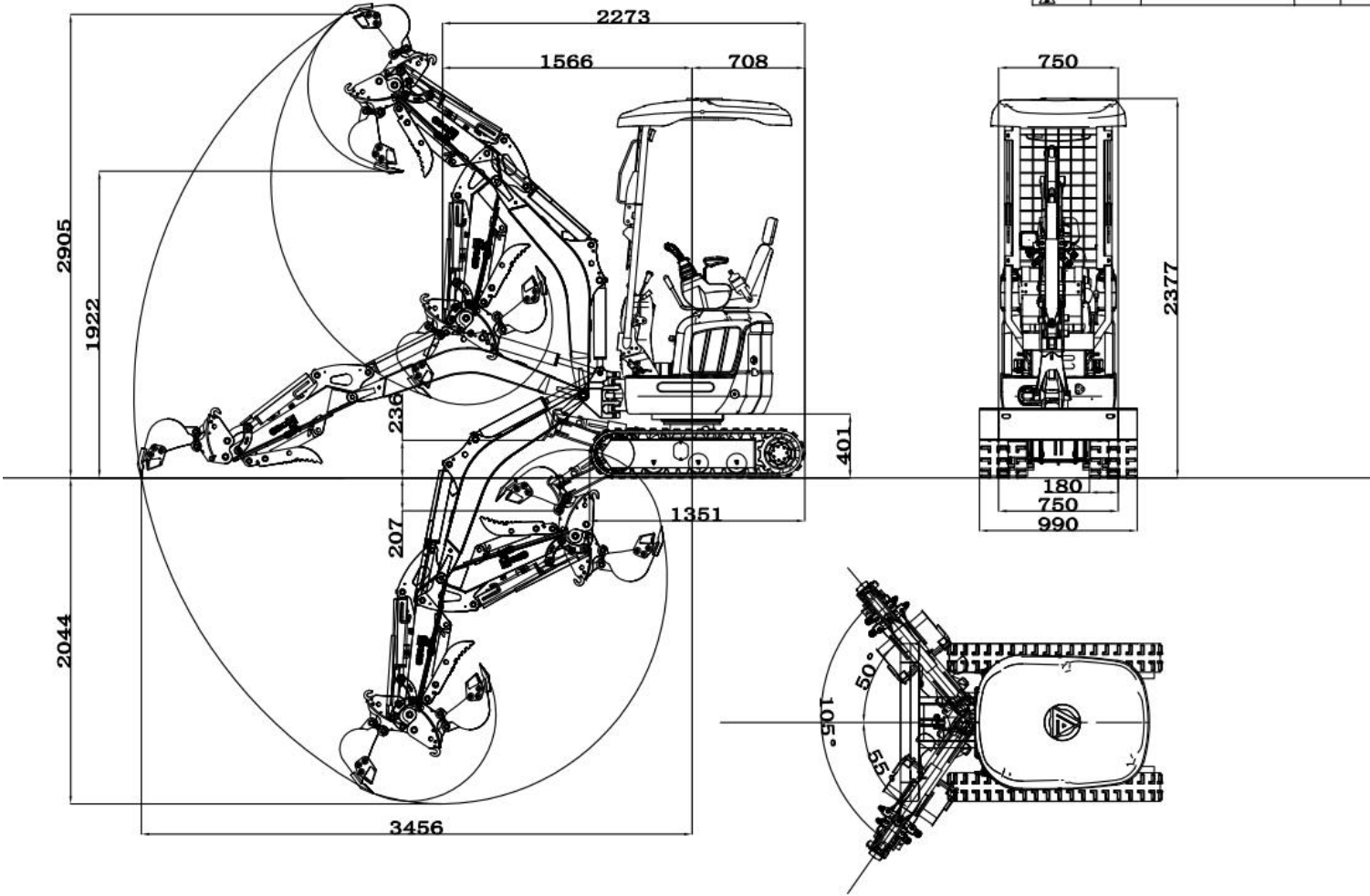
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010060	Push soil oil cylinder assembly	1	
1	LP0115010170	Push soil oil cylinder block	1	
2	LP0115010171	Push soil oil cylinder rod	1	
3	LP0116031361	Push soil piston ring group	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.6 Expansion cylinder assembly



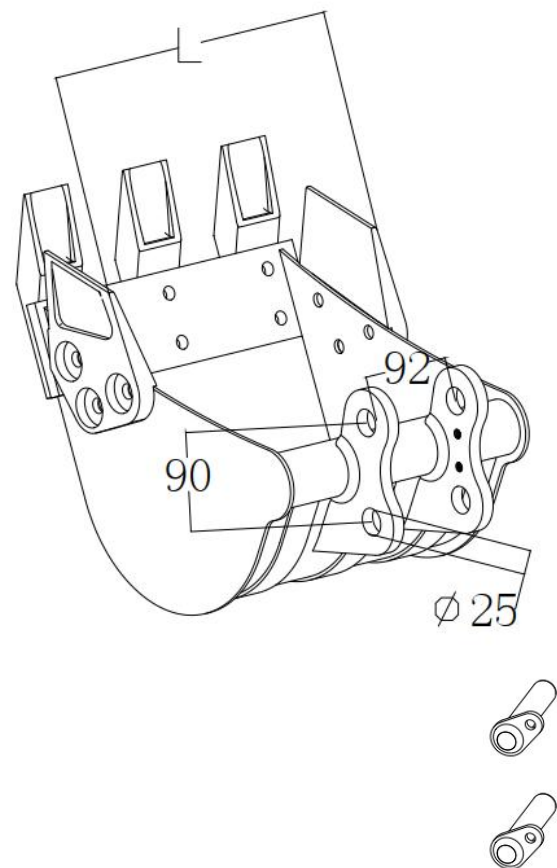
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010159	Expansion cylinder assembly	1	
1	LP0115010174	Expansion cylinder block	1	
2	LP0115010175	Retractable cylinder rod	1	
3	LP0116031363	Expansion piston ring group	1	
4	LP0116010092	Butter mouth M10 * 1	2	

5. Excavator envelope diagram



unit: mm

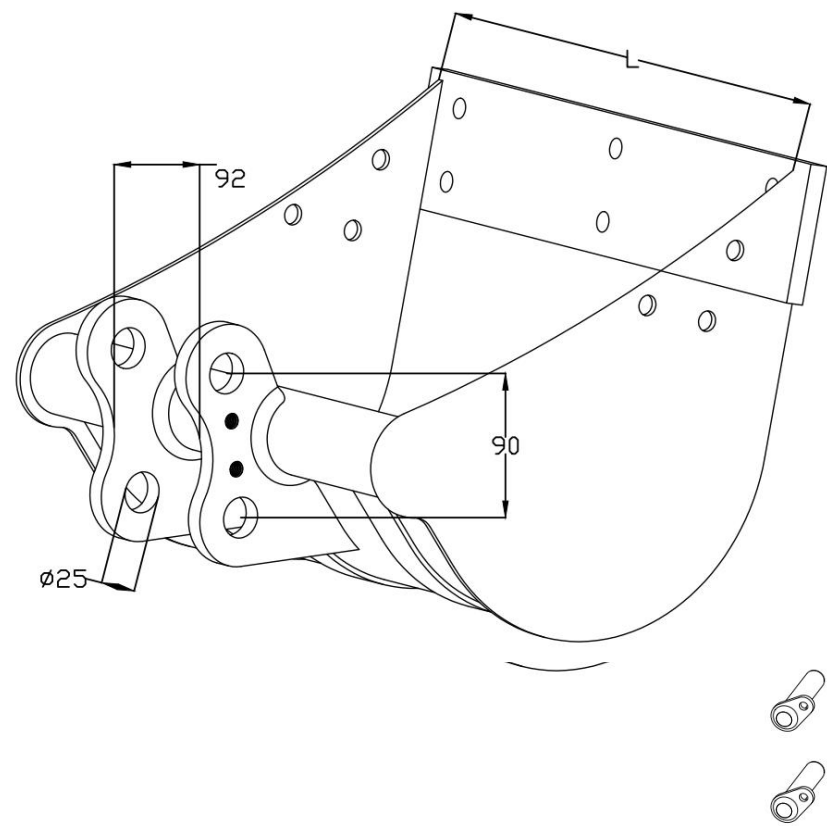
6.1 Bucket (auxiliary equipment)



REF No.	Size.	Part No.	Part Name
1	L=200mm	LP0104010778	200 Bucket
2	L=300mm	LP0104010928	300 Bucket
3	L=400mm	LP0104010980	400 Bucket
4	L=500mm	LP0104010774	500 Bucket
5	L=600mm	LP0104010775	600 Bucket
6	L=800mm	LP0104010781	800 Bucket
7	L=1000mm	LP0104010782	1000 Bucket

LP0107021006	Dig bucket fixed shaft	2
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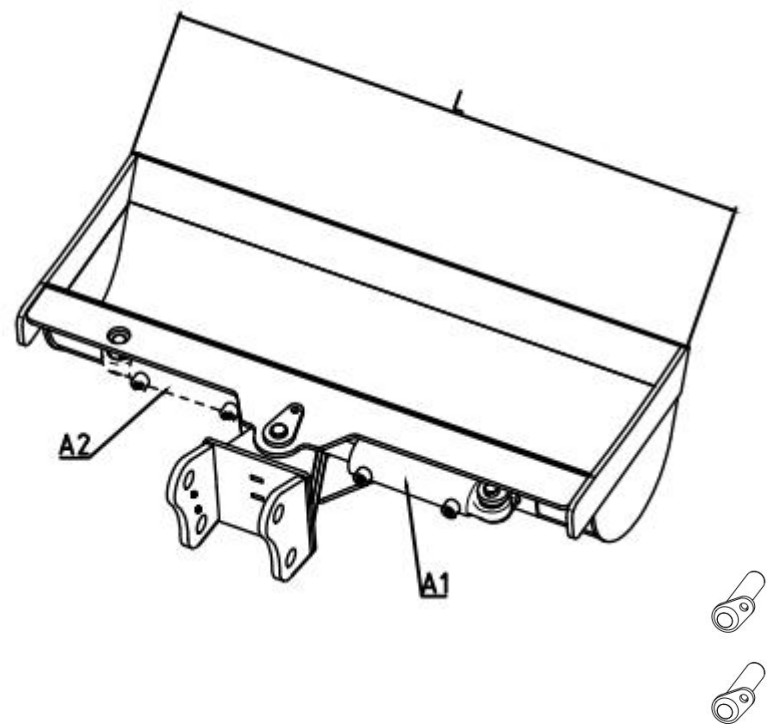
6.2 Mud bucket (auxiliary equipment)



REF No.	Size.	Part No.	Part Name
1	L=250mm	LP0104010814	250 mud bucket (ramp)
2	L=300mm	LP0104010808	300 mud bucket (ramp)
3	L=400mm	LP0104010802	400 mud bucket (ramp)
4	L=500mm	LP0104010809	600 mud bucket (ramp)
5	L=600mm	LP0104010810	750 Mud bucket (ramp)
6	L=800mm	LP0104010811	800 mud bucket (ramp)
7	L=1000mm	LP0104010812	1000 mud bucket (ramp)

LP0107021006	Dig bucket fixed shaft	2
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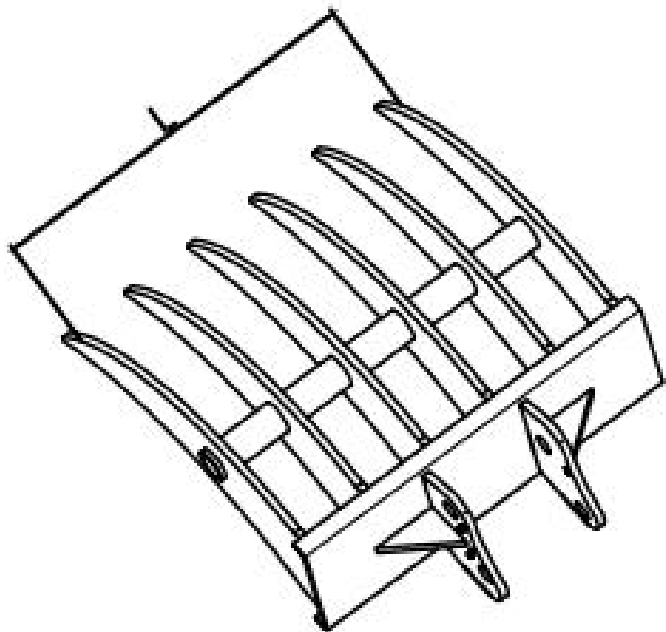
6.3 Tilt bucket (auxiliary equipment)



REF No.	Size.	Number of cylinders	Part No.	Part Name
1	L=600mm	1	LP0104010796	600 single cylinder tilt (ramp)
2	L=800mm	1	LP0104010797	800 single cylinder tilt (ramp)
3	L=1000mm	1	LP0104010798	1000 single cylinder tilt (ramp)
4	L=800mm	2	LP0104010799	800 double cylinder tilt (ramp)

LP0107021006	Dig bucket fixed shaft	2
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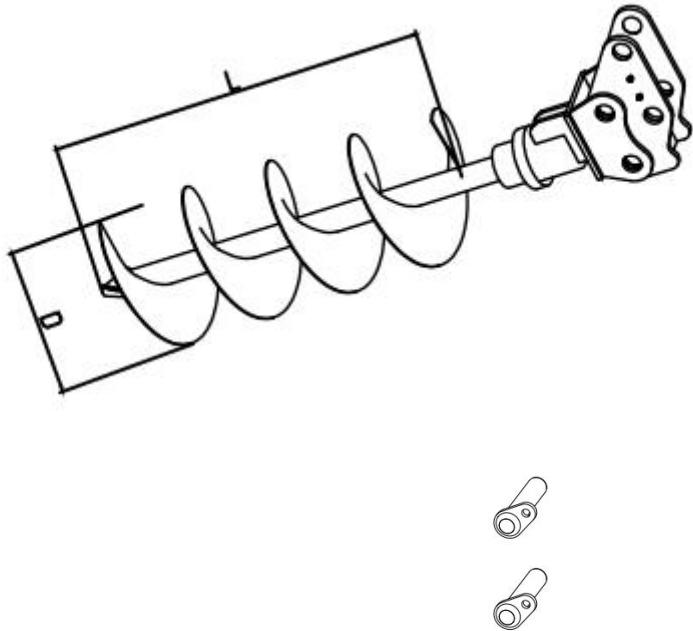
6.4 Rake (auxiliary equipment)



REF No.	Size.	Part No.	Part Name
1	L=400mm	LP0104010784	400 Rake
2	L=500mm	LP0104010785	500 Rake
3	L=600mm	LP0104010786	600 Rake
4	L=800mm	LP0104010787	800 Rake
5	L=1000mm	LP0104010788	1000 Rake

LP0107021006	Dig bucket fixed shaft	2
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6. 5 Rotary drilling (auxiliary equipment)



REF No.	Length.	Diameter	Part No.	Part Name
1	L=800mm	D=Ø15mm	LP0104010048	80cm long diameter 15cm rotary digging drill
2	L=800mm	D=Ø20mm	LP0104010053	80cm long diameter 20cm rotary digging drill
3	L=800mm	D=Ø30mm	LP0104010058	80cm long diameter 30cm rotary digging drill
4	L=800mm	D=Ø40mm	LP0104010063	80cm long diameter 40cm rotary digging drill
5	L=1000mm	D=Ø20mm	LP0104010182	100cm long diameter 30cm rotary digging drill
6	L=1000mm	D=Ø25mm	LP0104010711	100cm long diameter 25cm rotary digging drill
7	L=1000mm	D=Ø30mm	LP0104010190	100cm long diameter 30cm rotary digging drill
8	L=1200mm	D=Ø15mm	LP0104011145	120cm long diameter 15cm reducer rotary digging drill
9	L=1200mm	D=Ø20mm	LP0104010156	120cm long diameter 20cm rotary digging drill
10	L=1500mm	D=Ø10mm	LP0104010088	150cm long diameter 10cm reducer rotary digging drill
11	L=1500mm	D=Ø20mm	LP0104011091	150cm long diameter 20cm reducer rotary digging drill
LP0107021006			Dig bucket fixed shaft	2

6. 6 Change quickly (auxiliary equipment)

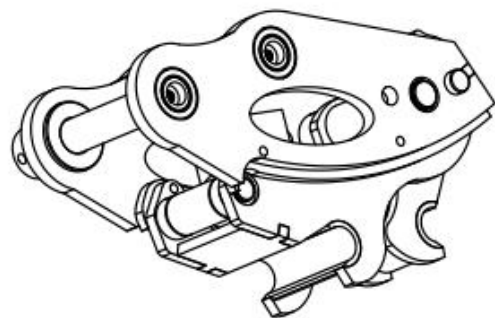


Figure 6.6.1
Hydraulic quick

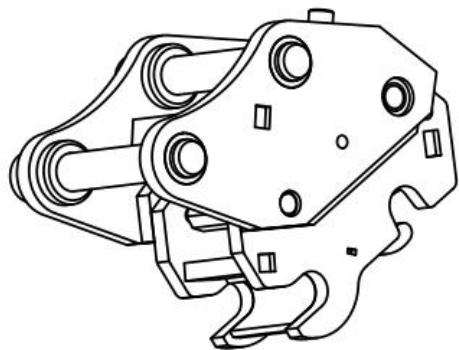
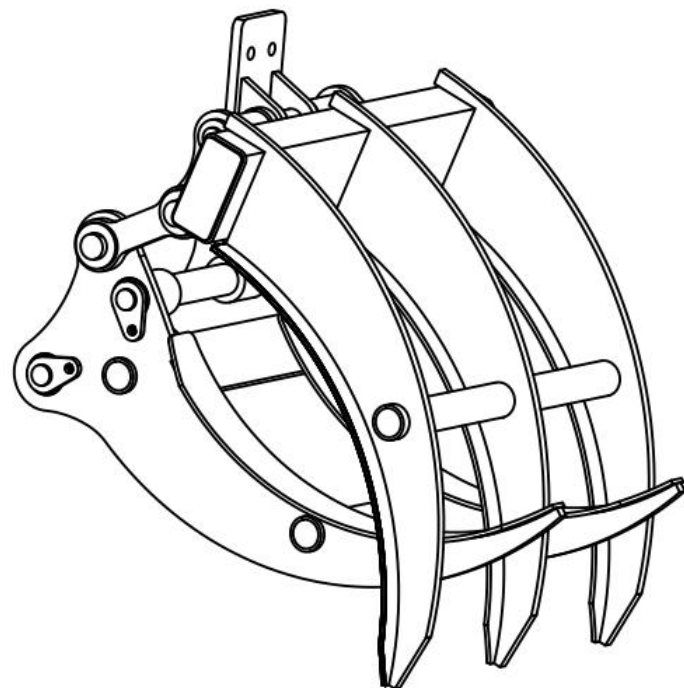


Figure 6.6.2
Mechanical quick
change

REF No.	Part No.	Part Name
1	LP0104011406	Pilot hydraulic quick change
2	LP0104010233	Mechanical fast change

LP0107021006	Dig bucket fixed shaft	2
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6. 7 Wood gripper (auxiliary equipment)



REF No.	Part No.	Part Name
1	LP0104010837	Light wood grab two board
2	LP0104010477	Hydraulic rotary wood grip

LP0107021006	Dig bucket fixed shaft	2
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