

目 录

CONTENTS

No.	Description	Page
	standard configuration	
1.1	Working device assembly	p1
1.2	Excavator Bucket.....	p2
1.3	Bucket cylinder assembly.....	P3
1.4	Bucket rpd cylinder assembly.....	P4
1.5	Arm cylinder assembly.....	P5
2.1	Upper plate appearance assembly.....	p6
3.1	The internal assembly plate.....	p7
3.2	Hydraulic oil tank assembly.....	p10
3.3	Power assembly.....	p11
3.4	Multi-way valve assembly.....	p14
4.1	Chassis assembly.....	p15
4.2	Bulldozer cylinder assembly.....	p16
5	Excavator envelope diagram.....	P17

Expansion side swing

1.1	Working device assembly.....	p18
-----	------------------------------	-----

1.2Excavator Bucket.....	p19
1.3 Bucket cylinder assembly.....	p20
1.4 Bucket rpd cylinder assembly.....	P21
1.5 Arm cylinder assembly.....	P22
2.1 The appearance of the disassembly.....	p23
3.1 The internal assembly plate.....	p24
3.2 Hydraulic oil tank assembly.....	p27
3.3 Power assembly.....	p28
3.4 Multi-way valve assembly.....	p31
3.5 Side sway cylinder assembly.....	p32
4.1 Telescopic lower assembly.....	p33
4.2 Bulldozer cylinder assembly.....	p34
4.3Telescopic cylinder assembly.....	p35
5 Excavator envelope diagram.....	P36

side-sway

1.1 Working device assembly	p37
1.2 excavator.....	p38
1.3 Bucket cylinder assembly.....	p39
1.4 Bucket rpd cylinder assembly.....	P40
1.5 Arm cylinder assembly	P41
2.1 The appearance of the disassembly.....	p42
3.1 The internal assembly plate	p43

3.2 Hydraulic oil tank assembly.....	p46
3.3 Power assembly.....	p47
3.4 Multi-way valve assembly.....	p50
3.5 Cylinder assembly.....	p51
4.1 Chassis assembly.....	p52
4.2 Bulldozer cylinder assembly.....	p53
5 Excavator envelope diagram	P54

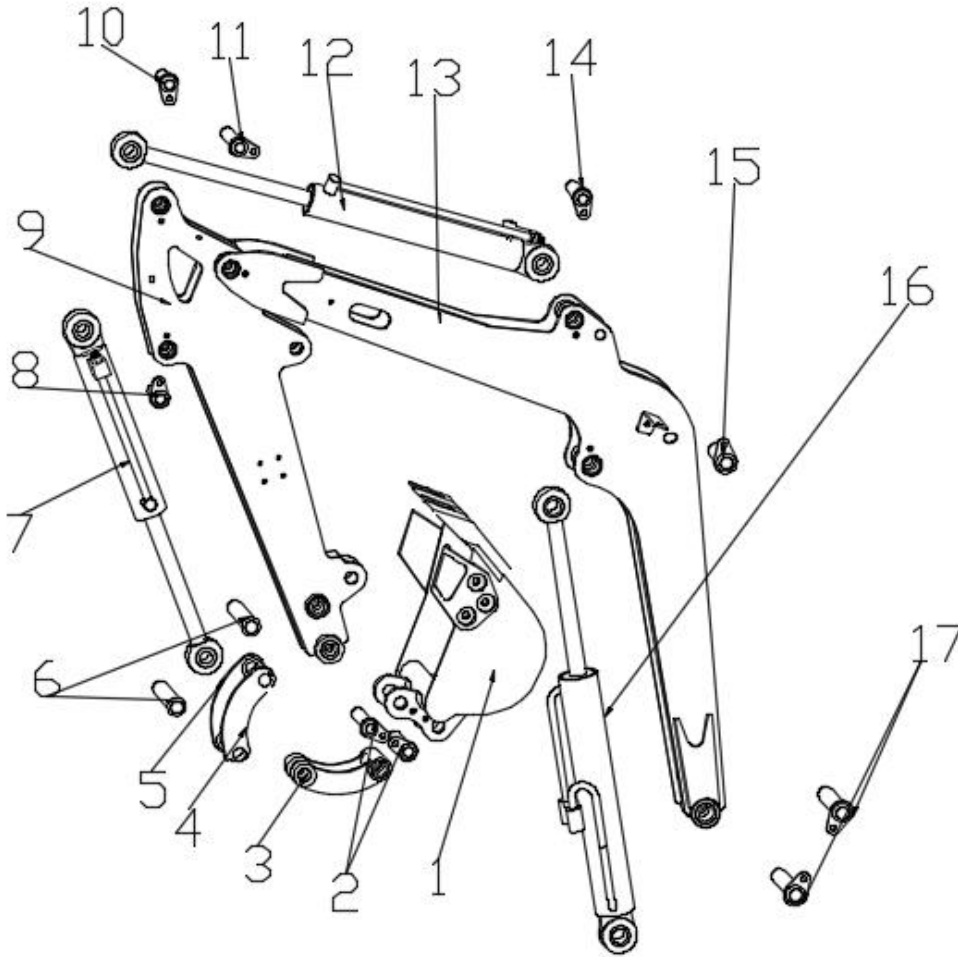
Assistive devices

1 Bucket (auxiliary equipment)	p55
2Mud hopper (auxiliary equipment)	p56
3 Inclined bucket (auxiliary equipment)	p57
4 Rake (auxiliary equipment)	p58
5 Rotary drilling (auxiliary equipment)	p59
6 Change quickly (auxiliary equipment)	p60
7Wood gripper (auxiliary equipment)	p61

standard configuration

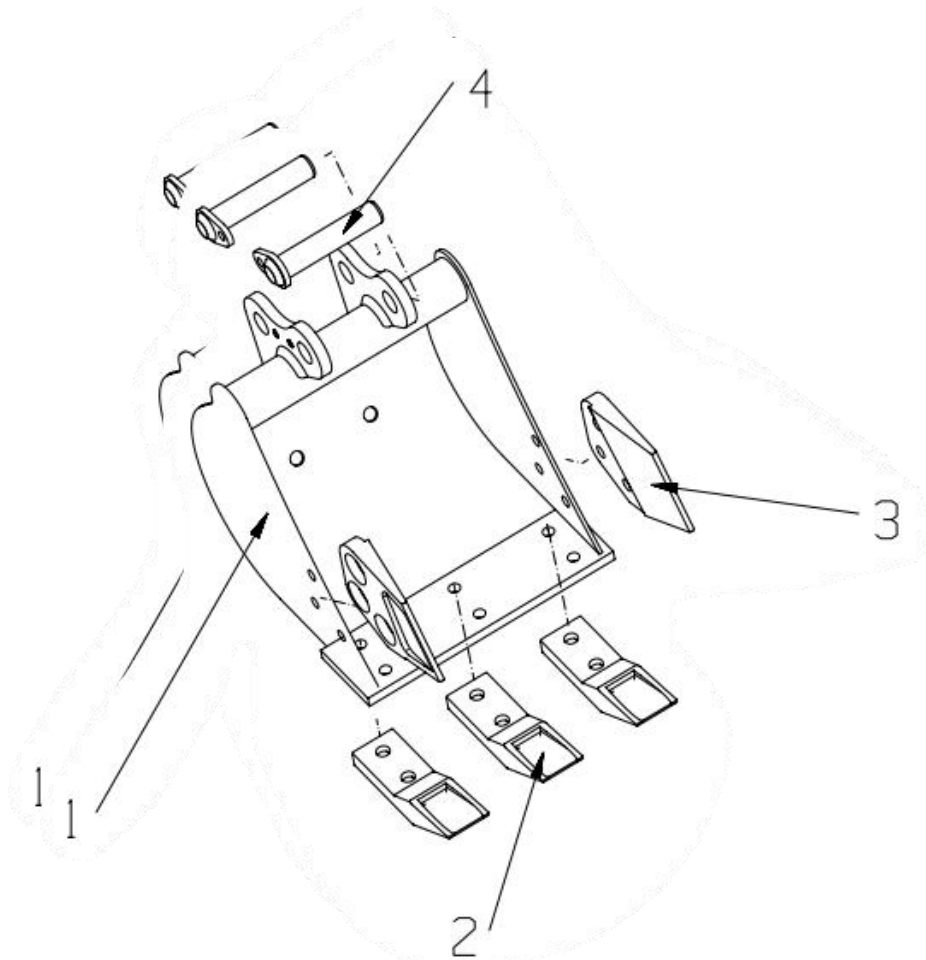
R10-5-Eco-JX-LG-CLB-0-0-Y-DP-0-X-CY

1.1 Working device



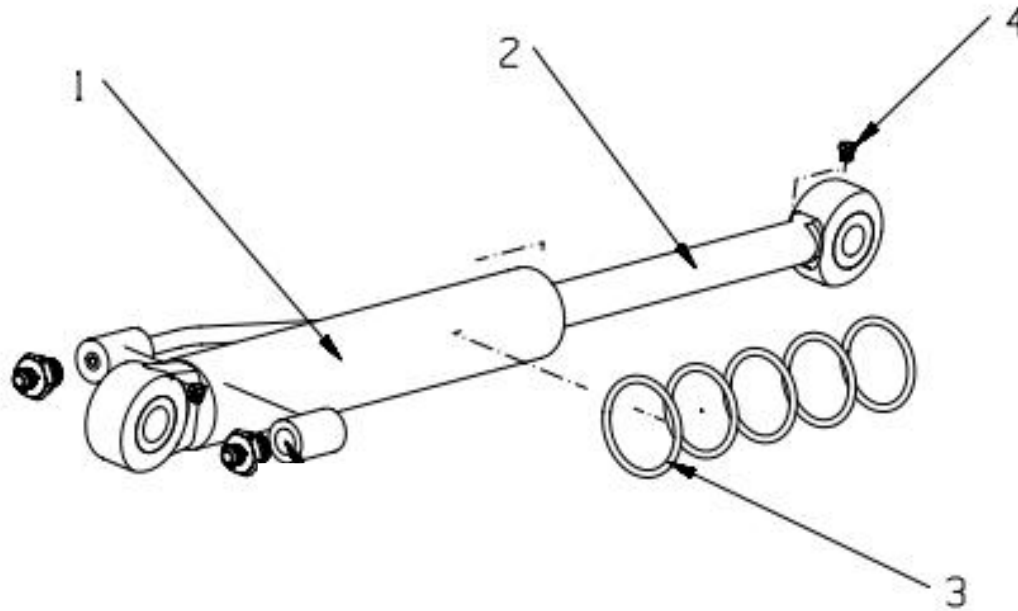
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N-300 bucket (traffic blue)	1	
2	LP0107021006	Dig bucket fixed shaft	2	
3	LP0112012555	Casting connecting rod	1	
4	LP0112013284	Cast rocker (without holes)	1	
5	LP0112012556	Cast rocker (with hole)	1	
6	LP0107021005/ LP0107050036	319N rocker with fixed shaft/319N rocker with fixed shaft (Butter mouth)	2	
7	LP0115010009	Shovel bucket cylinder	1	
8	LP0107021004	Rear shaft of bucket cylinder	1	
9	LP0112012864	dipper	1	
10	LP0107021004	Front fixed shaft of bucket cylinder	1	
11	LP0107021003	The rear fork of the bucket bar has fixed the shaft	1	
12	LP0115010008	The bucket pole cylinder	1	
13	LP0112012863	swing arm	1	
14	LP0107021002	The rear fork of the barrel cylinder holds the shaft	1	
15	LP0107021001	Front fixing shaft of the boom cylinder	1	
16	LP0115010007	Move the arm cylinder	1	
17	LP0107021000	Rear fixed shaft of the boom cylinder	2	

1.2 bucket



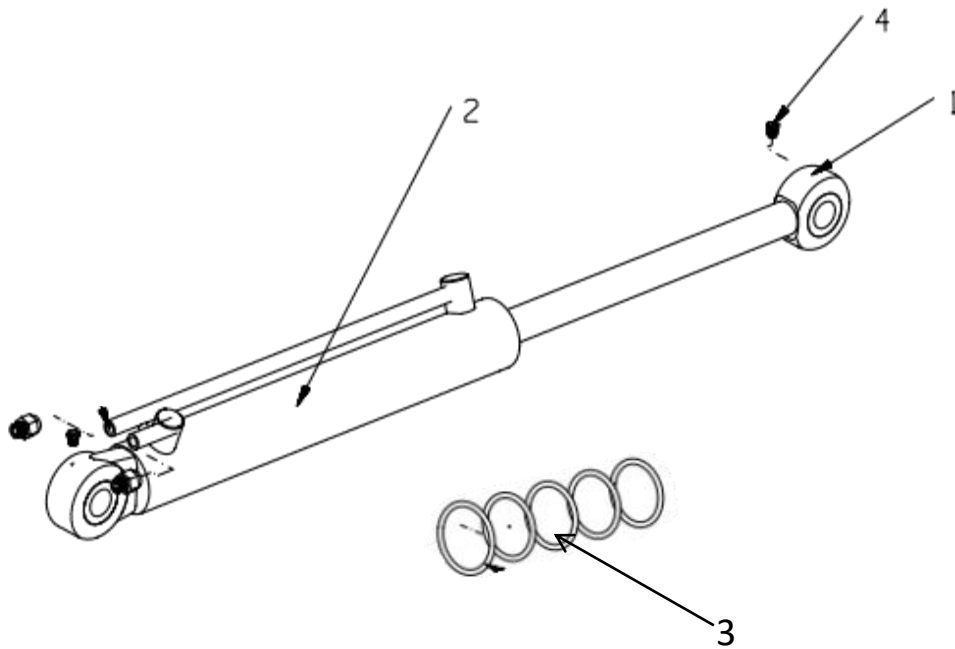
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N bucket-300	1	
2	LP0111080032	Spur teeth	3	
3	LP011109078	Side teeth	2	
4	LP0107021006	R319N dig bucket pin shaft	2	

1.3 Dig bucket cylinder assembly



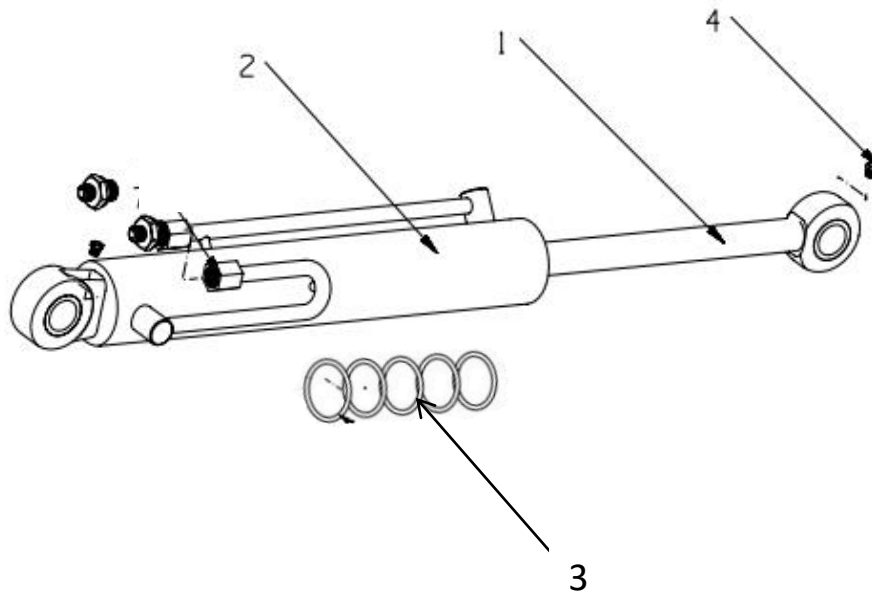
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010009	10 The bucket cylinder assembly	1	
1	LP0115010131	10 The bucket cylinder block	1	
2	LP0115010132	10 bucket cylinder cylinder rod	1	
3	LP0116030473	10 bucket piston ring set	1	
4	LP0116010092	Butter mouth is 10 * 1	2	

1.4 Dock cylinder assembly



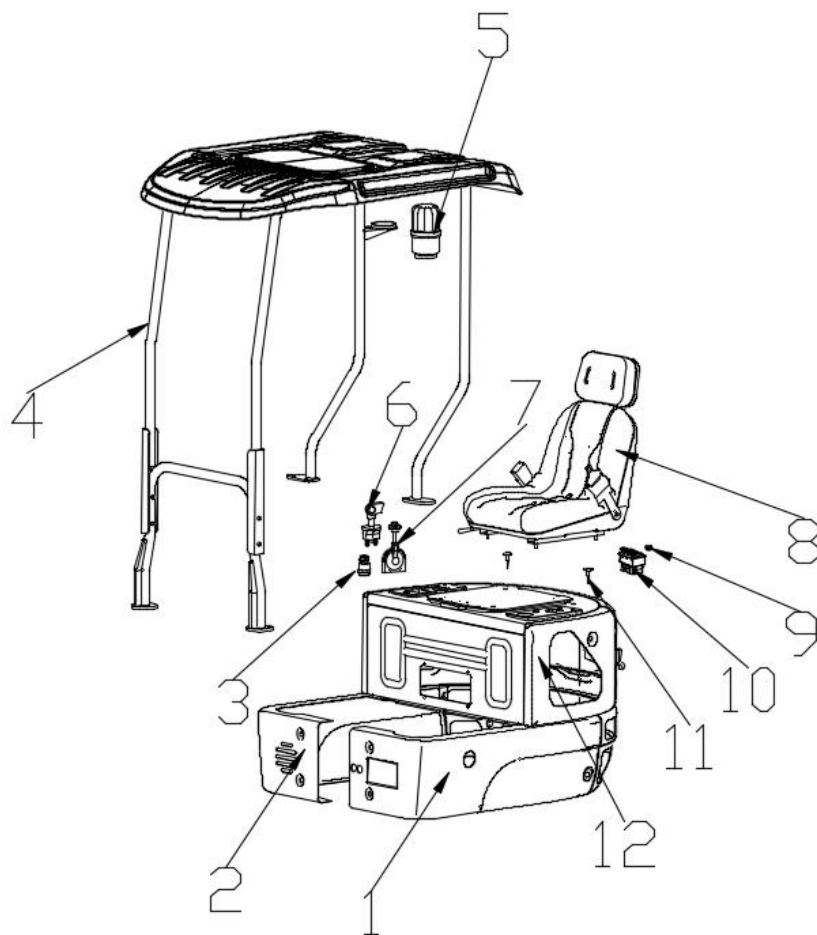
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010008	10 bar cylinder assembly	1	
1	LP0115010133	10 bucket bar oil cylinder rod	1	
2	LP0115010134	10 bucket cylinder block	1	
3	LP0116030475	10 bucket piston ring set	1	
4	LP0116010092	Butter mouth 10 * 1	2	

1.5 Move arm cylinder assembly



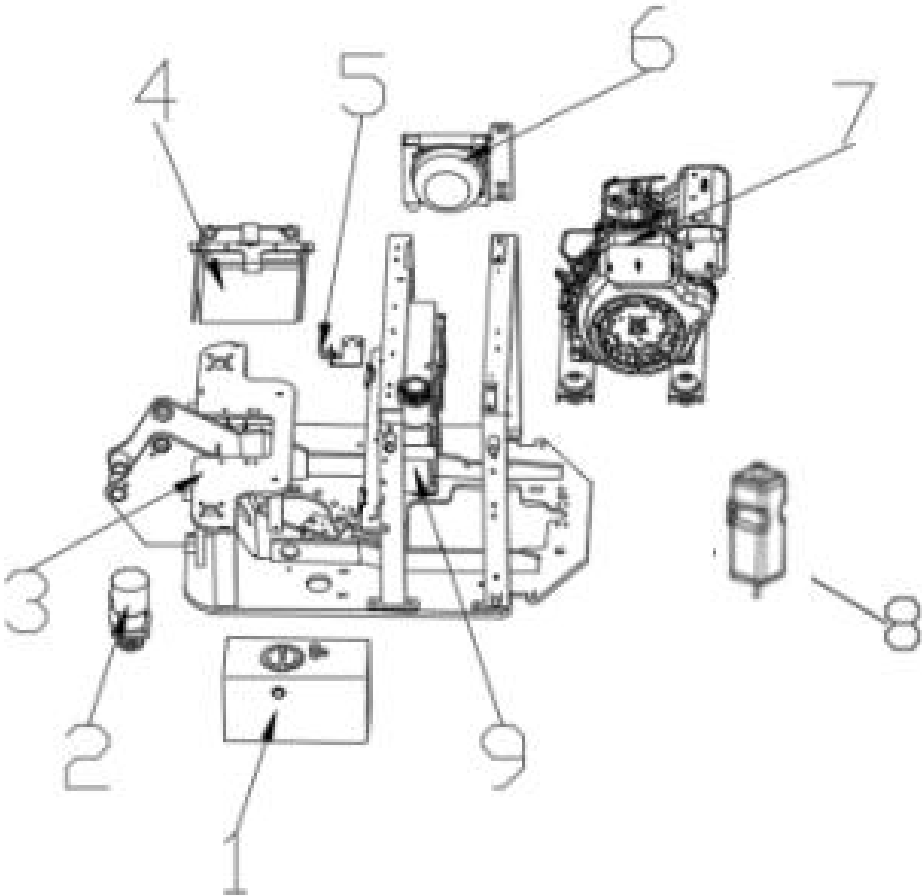
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010007	10 Boom oil cylinder assembly	1	
1	LP0115010135	10 Boom cylinder cylinder rod	1	
2	LP0115010136	10 The boom cylinder block	1	
3	LP0116030474	10 The boom piston sealing ring	1	
4	LP0116010092	Butter mouth 10 * 1	2	

2.1 Upper disc appearance assembly



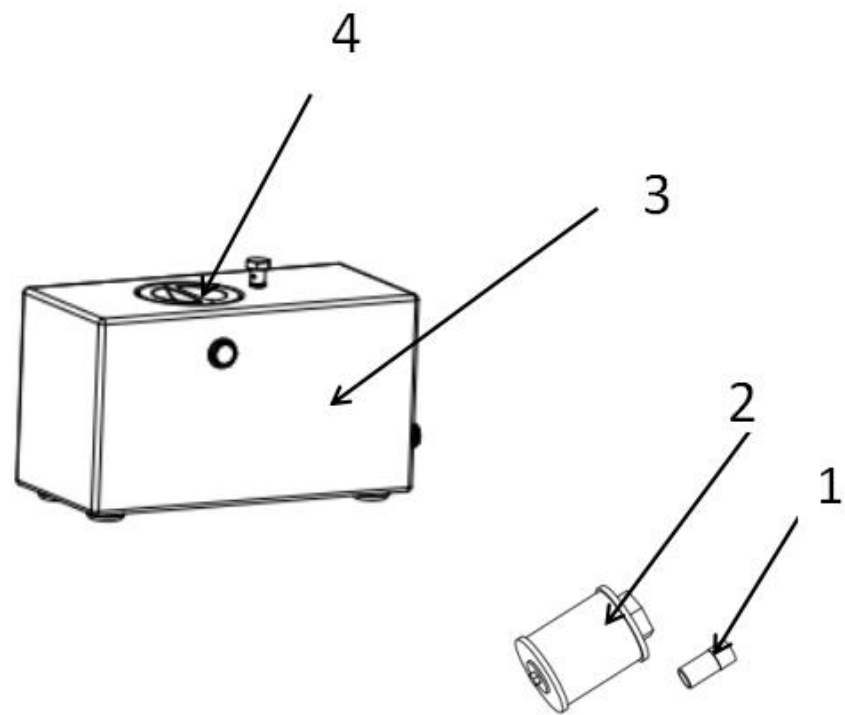
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020141	Lower right enclosure	1	
3	LP0106040006	Changchai key switch	1	
4	LP0108020057	Lightweight, removable, four-legged roof	1	
5	LP0106020481	The R10-5 warning light	1	
6		Power supply main switch	1	
7	LP0111060002	Throttle pull line	1	
8	LP0108040025	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11	LP0111060017	Turn off the pull line	1	
12	LP0112012874	Seat cover	1	

3.1Upper disc internal assembly



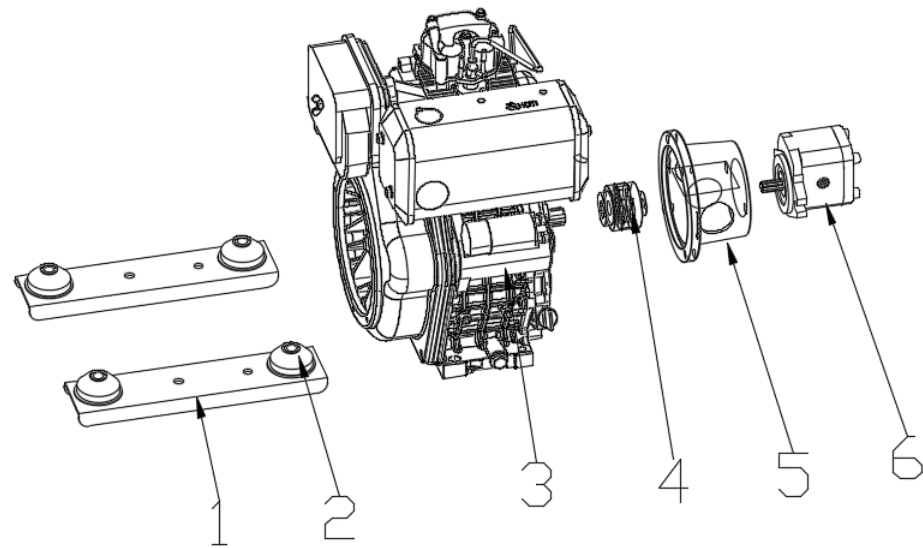
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040050	Plastic hydraulic tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112011642	On the plate spray plastic	1	
4	LP0106010001	storage battery	1	
5		air evacuation valve	1	
6	LP0110020110	Hydraulic oil fan	1	
7	LP0119020063	engine installation	1	
8	LP0115040116	Secondary oil pot	1	
9	LP0115040048	Plastic diesel tank	1	

3.2Hydraulic oil tank



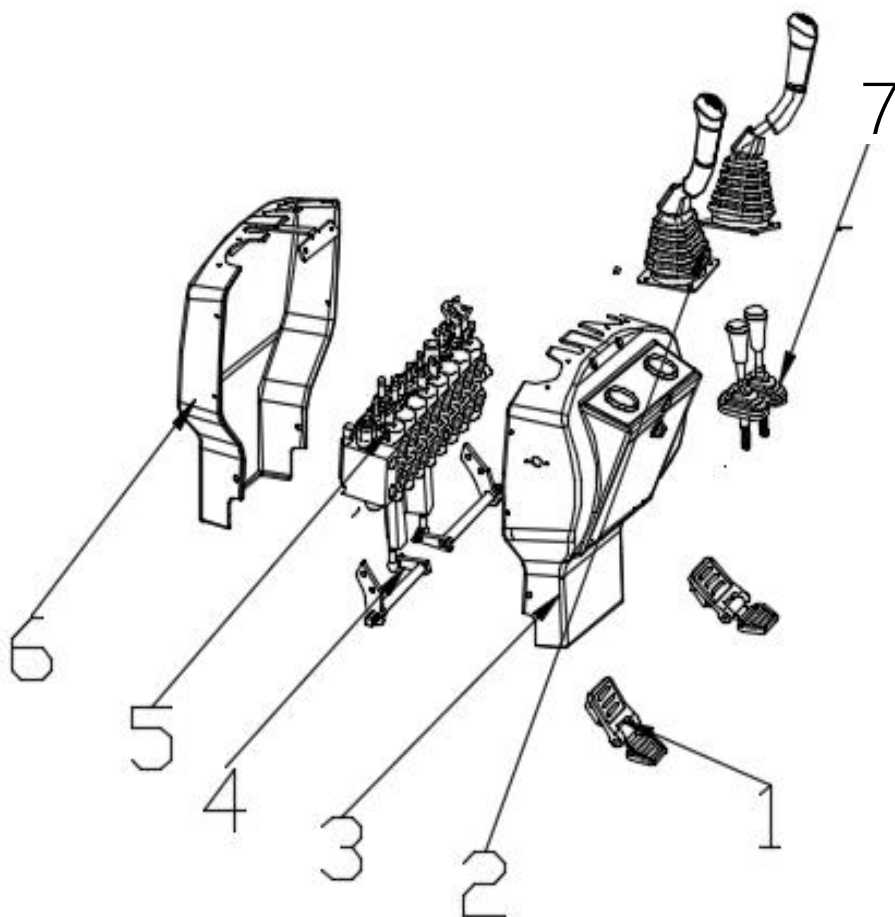
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111050011	Plastic hydraulic oil outlet oil filter element	1	
2	LP0115030069	Built-in oil return element in the tank	1	
3	LP0115040099	Side swing hydraulic tank	1	
4	LP0109012272	Side-swing hydraulic fuel tank lid	1	

3.3 Engine assembly



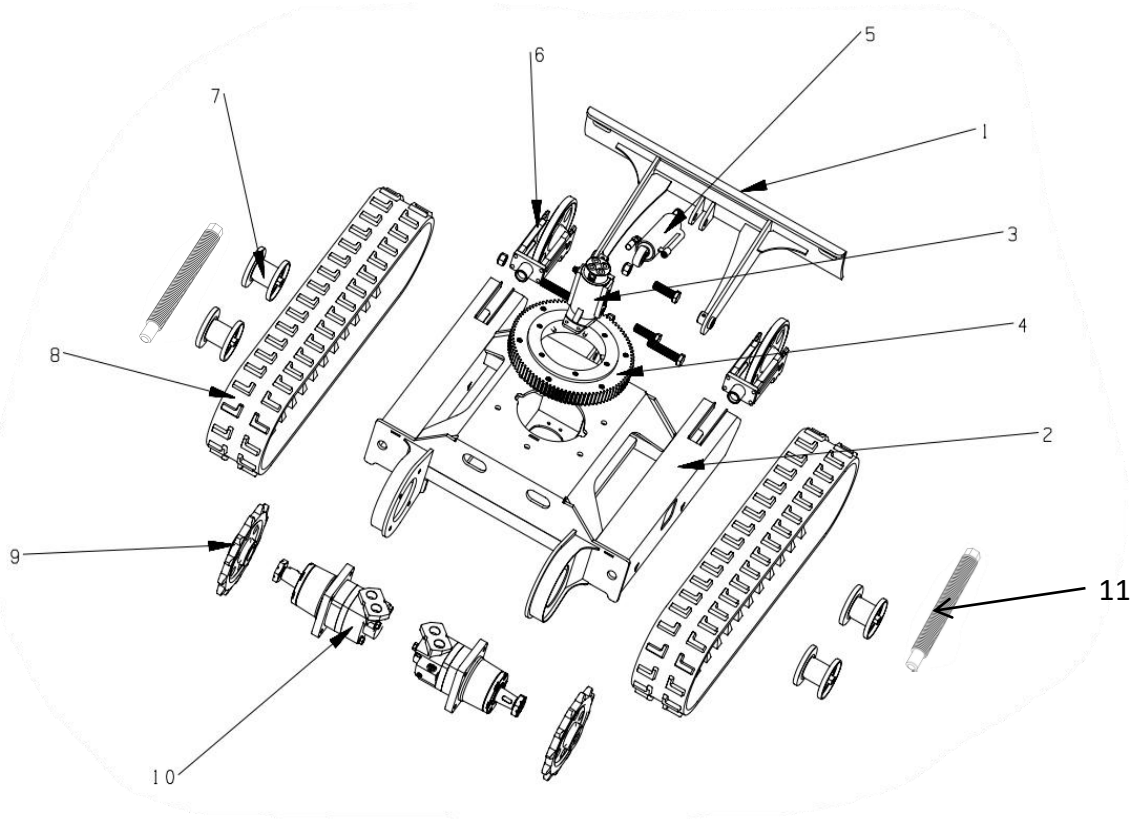
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



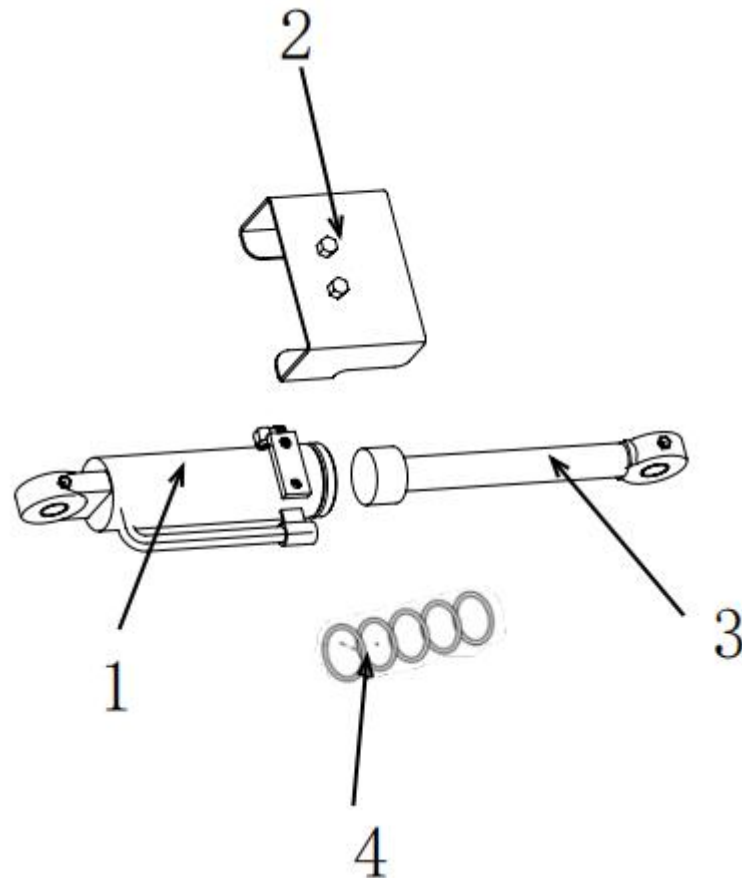
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	
6	LP0105010001	Front of plastic multiplex valve cover	1	
7	LP011109546	New walking lever	2	

4.1 Lower disc assembly



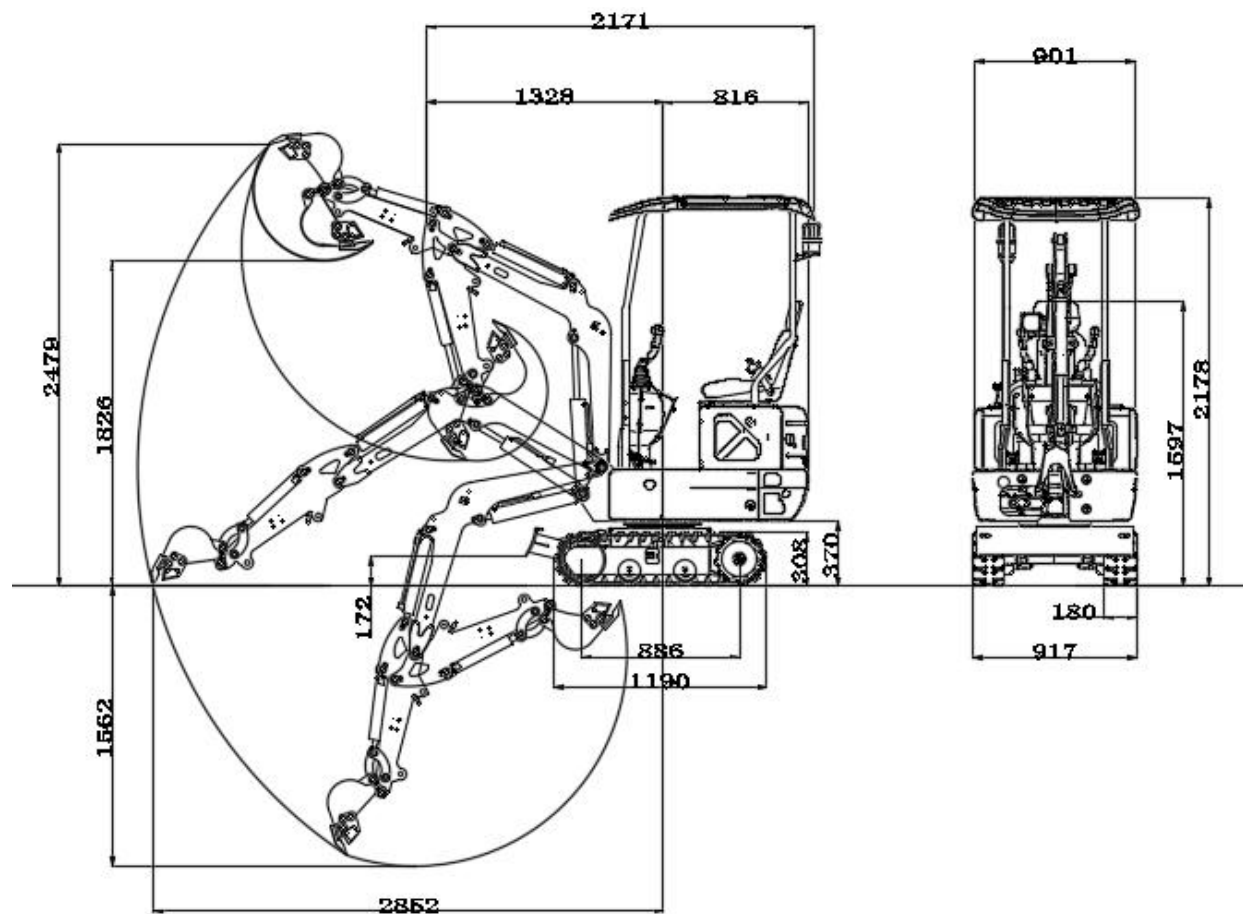
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112010042	R319N bulldozing	1	
2	LP0112011675	R319N-X down the car frame	1	
3	LP0102050005	6-way central rotary connector	1	
4	LP0102040001	Central rotary support	1	
5	LP0115010010	Push soil shovel cylinder	1	
6	LP0102070002	R319N guide wheel procurement parts	2	
7	LP0102060001	R319N wheel	4	
8	LP0102110002	R319N rubber track	2	
9	LP0102090010	The NDI series of drive wheels	2	
10	LP0102020019	The R319N-4K315 walking motor	2	
11	LP0116011175	R319N tighten the rod	2	

4.2 Dozer cylinder assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010010	Push soil shovel cylinder	1	
1	LP0115010137	Blade shovel cylinder block	1	
2	LP0112010831	Blade shovel cylinder plate spray	1	
3	LP0115010138	Stick for bulldozing cylinder	1	
4	LP0116030476	A complete set of push soil shovel oil cylinder oil seal	1	

5 Excavator envelope diagram

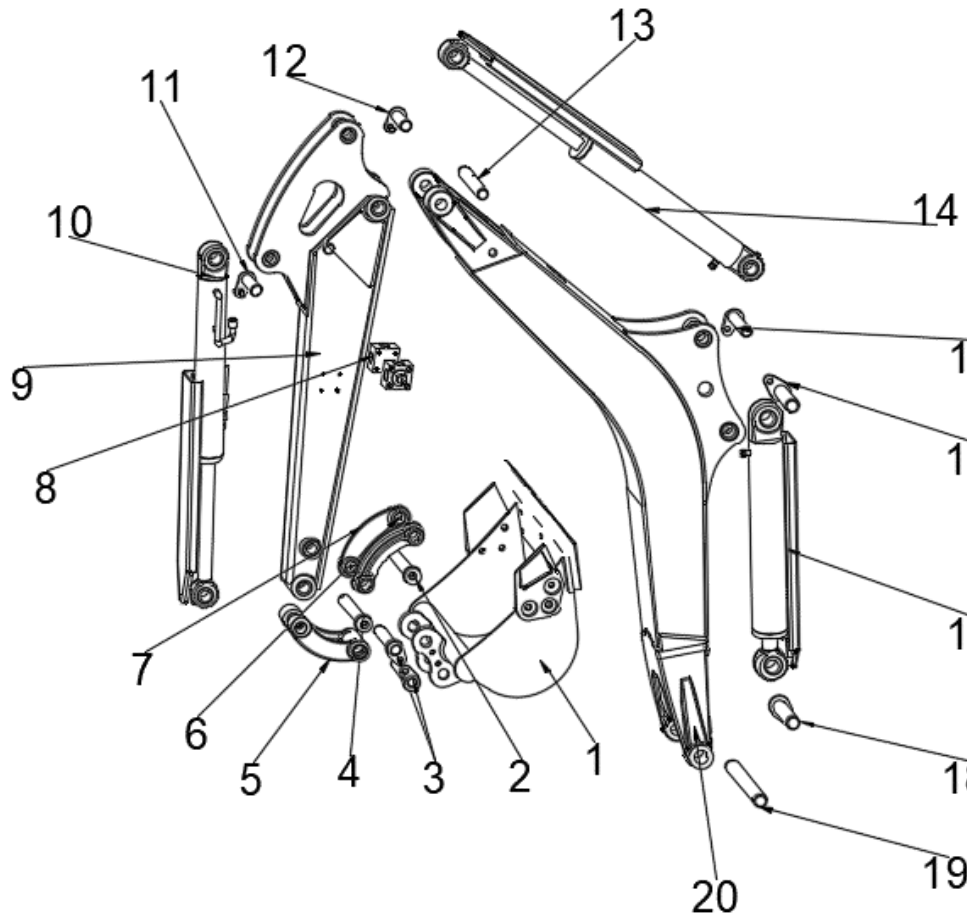


单位: MM

Expansion side swing

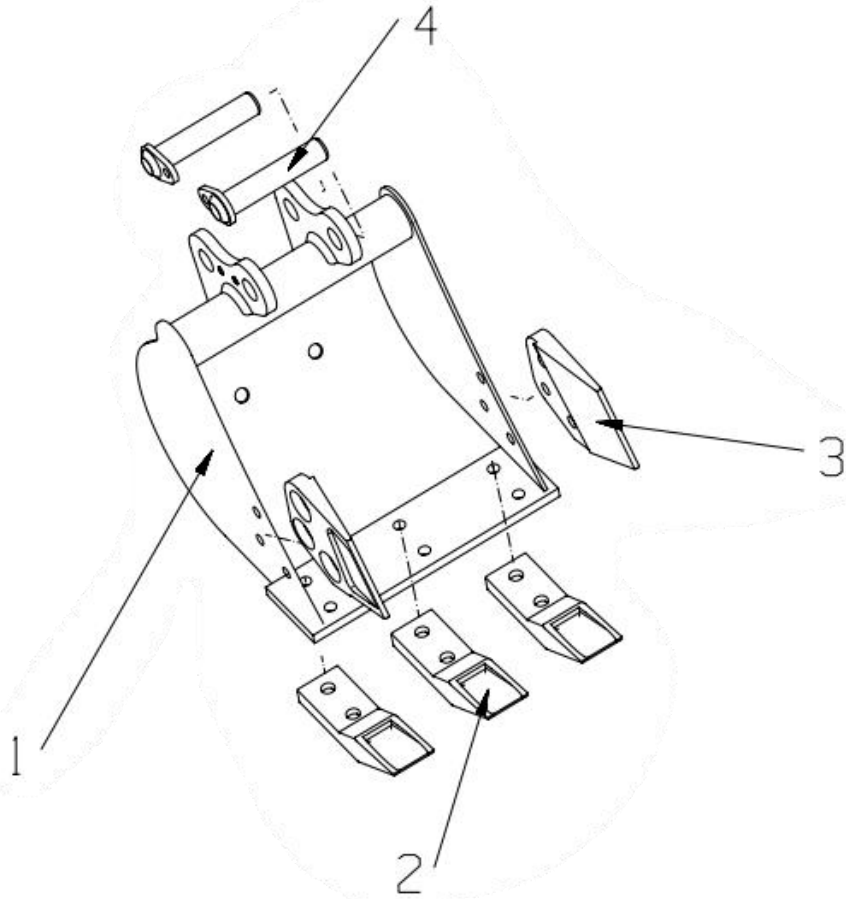
R10-5-Eco-JX-LG-CLB-SS-CB-Y-DP-0-X-CY

1.1 Working device



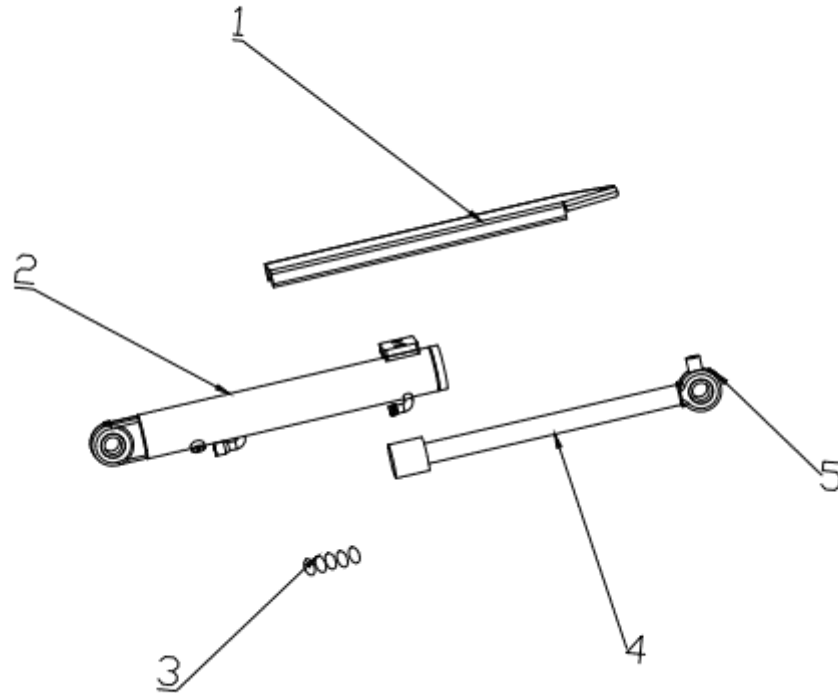
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N bucket	1	
2	LP0107050036	319N rocker fixing shaft (butter nozzle)	1	
3	LP0107021006	319N dig bucket fixed shaft	2	
4	LP0107021005	The 319N rocker has a fixed shaft	1	
5	LP0112012555	Casting connecting rod	1	
6	LP0112013284	Rocker bar (without holes)	1	
7	LP0112012556	Shaker rod (with hole)	1	
8	LP0115021277	The new three-way ball valve	2	
9	LP0112013017	dipper	1	
10	LP0115010208	Shovel bucket cylinder	1	
11	LP0107020097	Doubstick ear plate pin shaft	1	
12	LP0107020097	Doubstick ear plate pin shaft	1	
13	LP0107021132	Boom connecting bucket rod pin shaft	1	
14	LP0115010207	The bucket pole cylinder	1	
15	LP0107020096	Pop cylinder pin shaft	1	
16	LP0107020092	Front pin shaft of the boom cylinder	1	
17	LP0115010206	Move the arm cylinder	1	
18	LP0107021138	The boom support connects to the boom cylinder pin shaft	1	
19	LP0107021140	The boom support is connected to the arm pin shaft	1	
	LP0112013016	swing arm	1	

1.2 Bucket



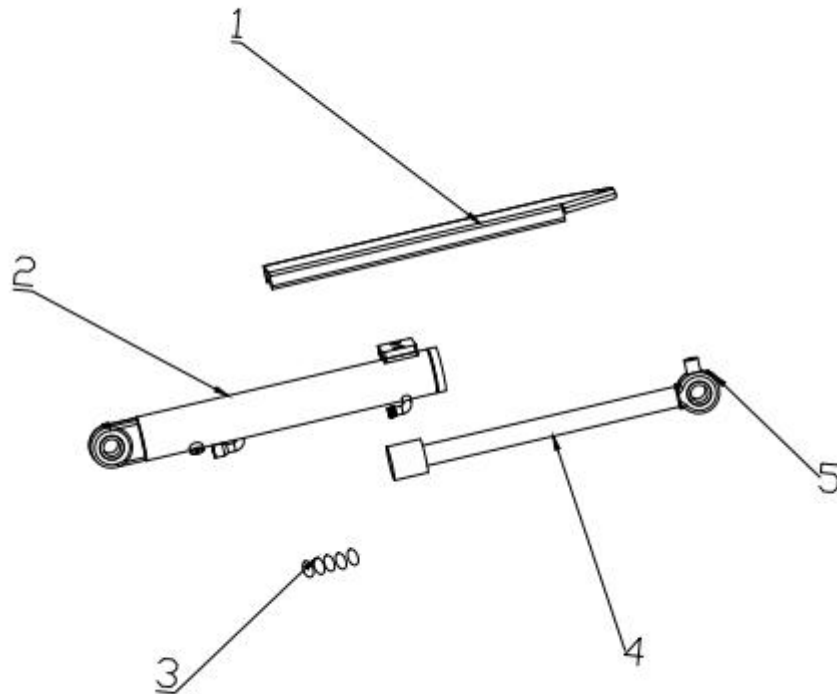
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	319N bucket-300	1	
2	LP0111080032	commutating tooth	3	
3	LP011109078	dens lateralis	1	
4	LP0107021006	319N dig the bucket pin shaft	2	

1.3 Bucket cylinder assembly



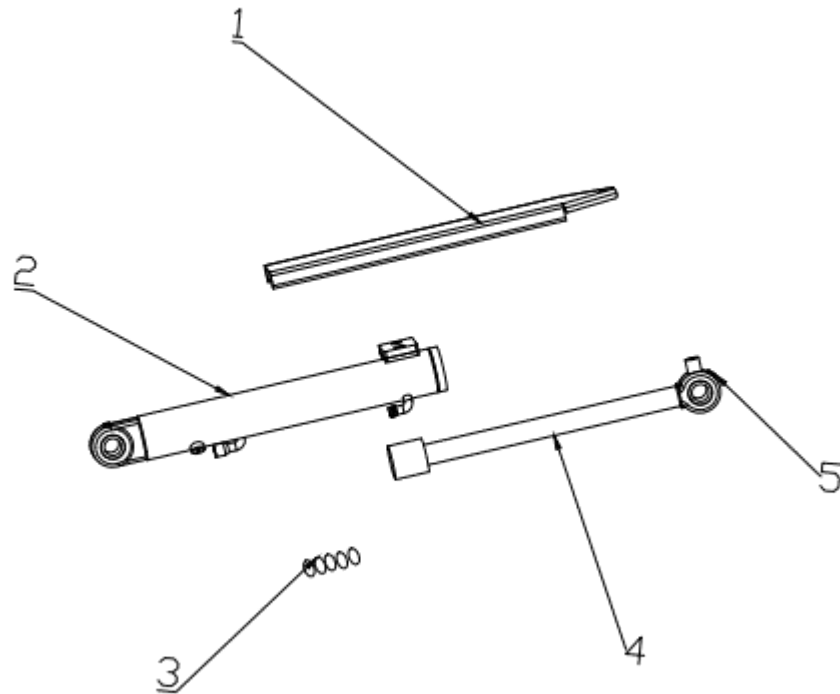
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014165	Shovel bucket cylinder guard plate	1	
2	LP0115010168	Shovel bucket cylinder block	1	
3	LP0116031360	Shovel bucket piston ring group	1	
4	LP0115010169	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.4 Dock cylinder assembly



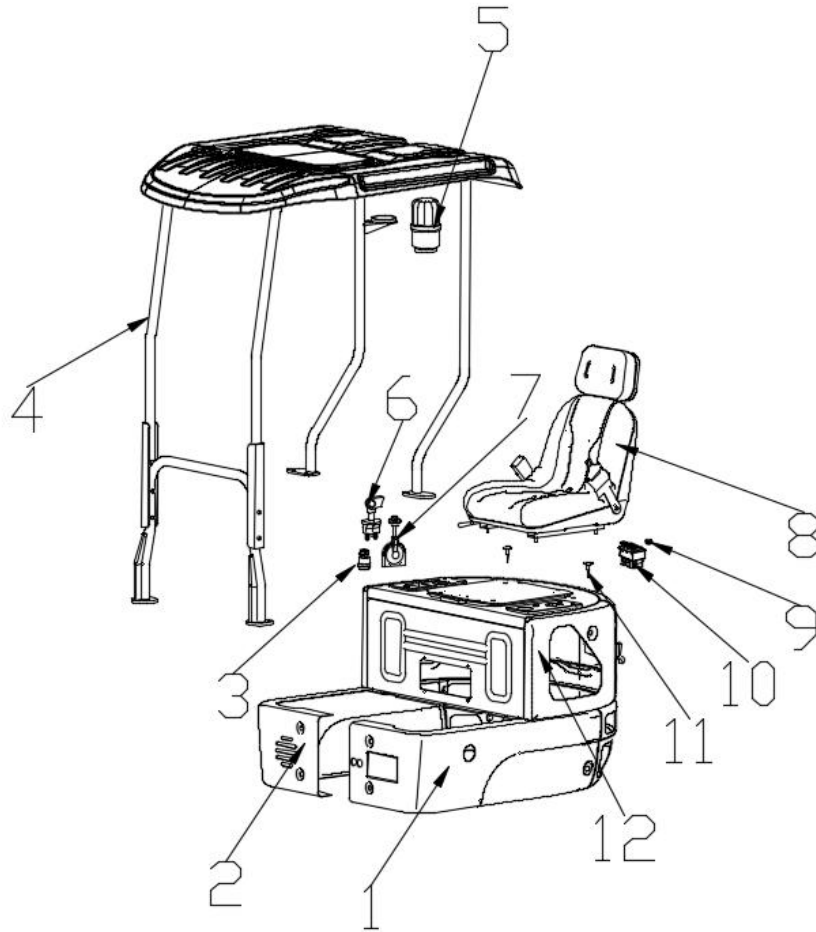
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014165	Dunk cylinder guard plate	1	
2	LP0115010166	Dock cylinder block	1	
3	LP0116031359	Pop piston ring group	1	
4	LP0115010167	Dock cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.5 Move arm cylinder assembly



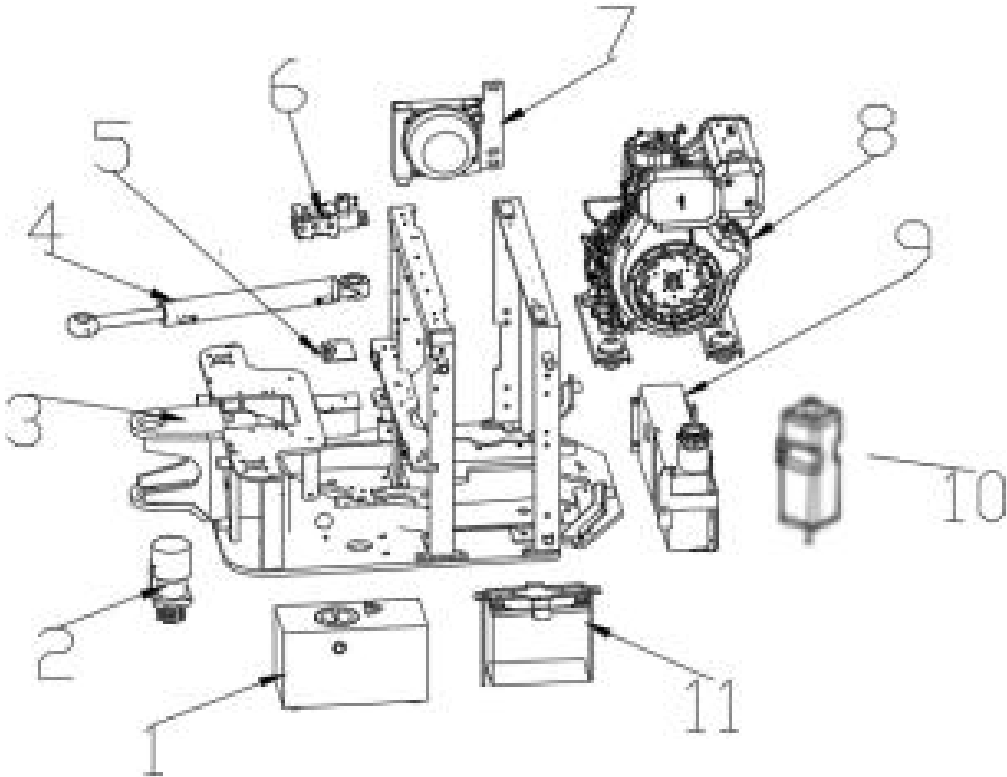
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014166	Shovel bucket cylinder guard plate	1	
2	LP0115010164	Shovel bucket cylinder block	1	
3	LP0116031358	Shovel bucket piston ring group	1	
4	LP0115010165	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

2.1Upper disc appearance assembly



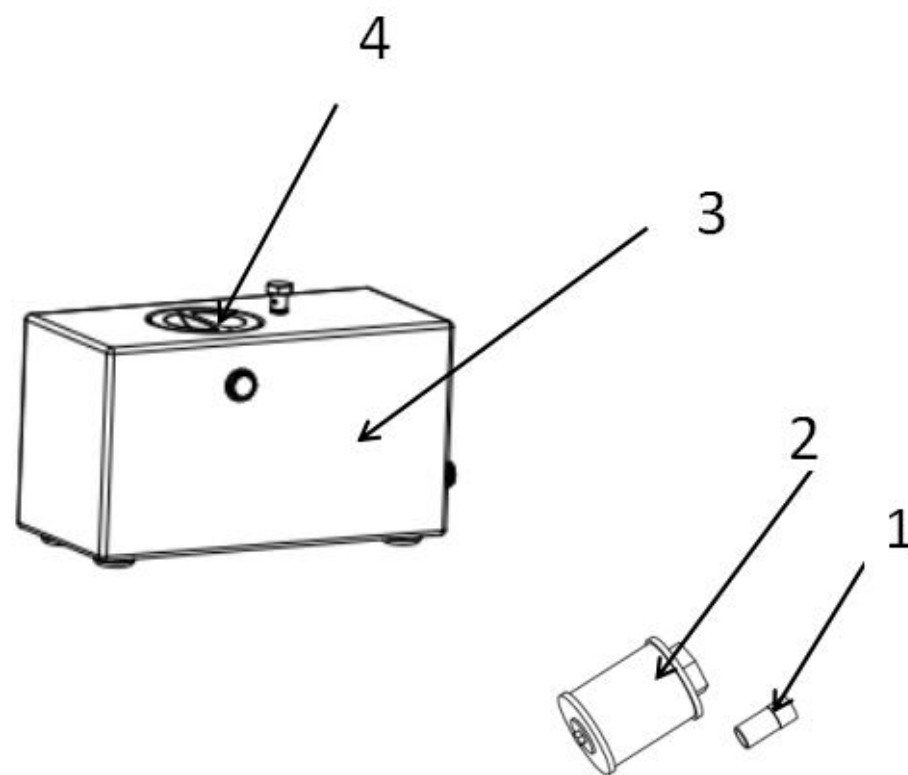
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020143	Lower right enclosure	1	
3	LP0106040006	Changchai key switch	1	
4	LP0108020057	Lightweight, removable, four-legged roof	1	
5	LP01106020481	The R10-5 warning light	1	
6		Power supply main switch	1	
7	LP0111060002	Throttle pull line	1	
8	LP0108040025	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11	LP011060017	Turn off the pull line	1	
12	LP0112012874	Seat cover	1	

3.1Upper disc internal assembly



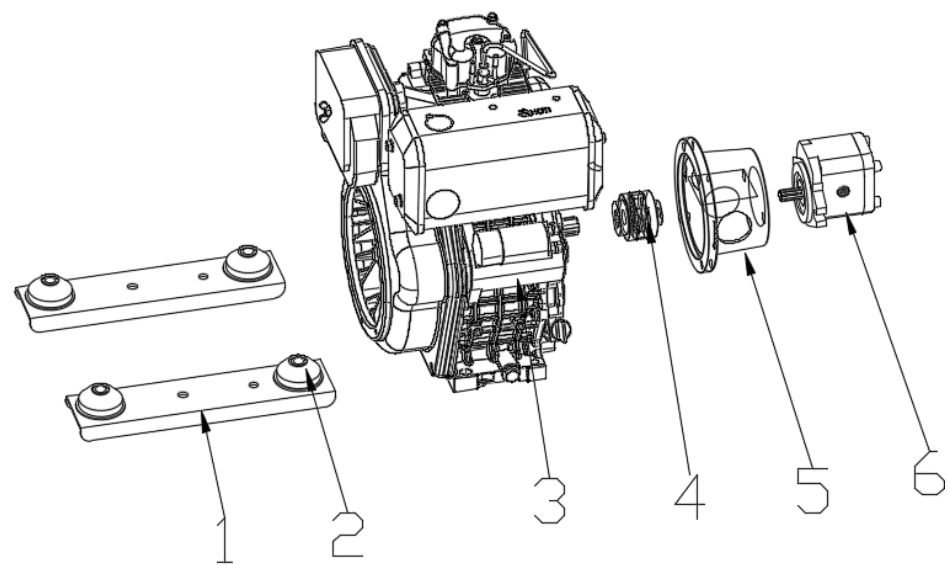
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040099	Slant hydraulic tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112013402	Slant on the plate spray plastic	1	
4	LP0115010018	Three cylinder deflection cylinder	1	
5		air evacuation valve	1	
6	LP0115030029	Directionalvalve	1	
7	LP0110020110	Hydraulic oil fan	1	
8	LP0103040002	engine	1	
9	LP0115040048	Hydraulic diesel tank	1	
10	LP0115040116	Secondary oil pot	1	
11	LP0106010001	storage battery	1	

3.2Hydraulic tank assembly



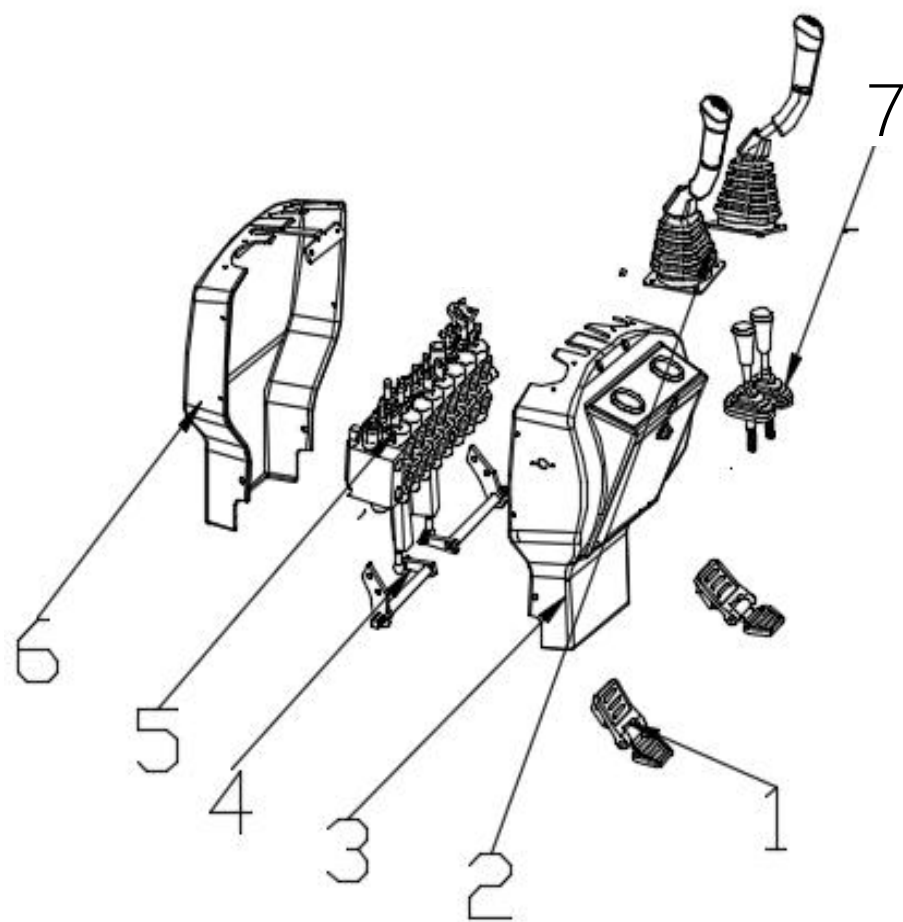
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111050011	Plastic hydraulic oil outlet oil filter element	1	
2	LP0115030069	Built-in oil return element in the tank	1	
3	LP0115040099	Side swing hydraulic tank	1	
4	LP0109012272	Side-swing hydraulic fuel tank lid	1	

3.3power assembly



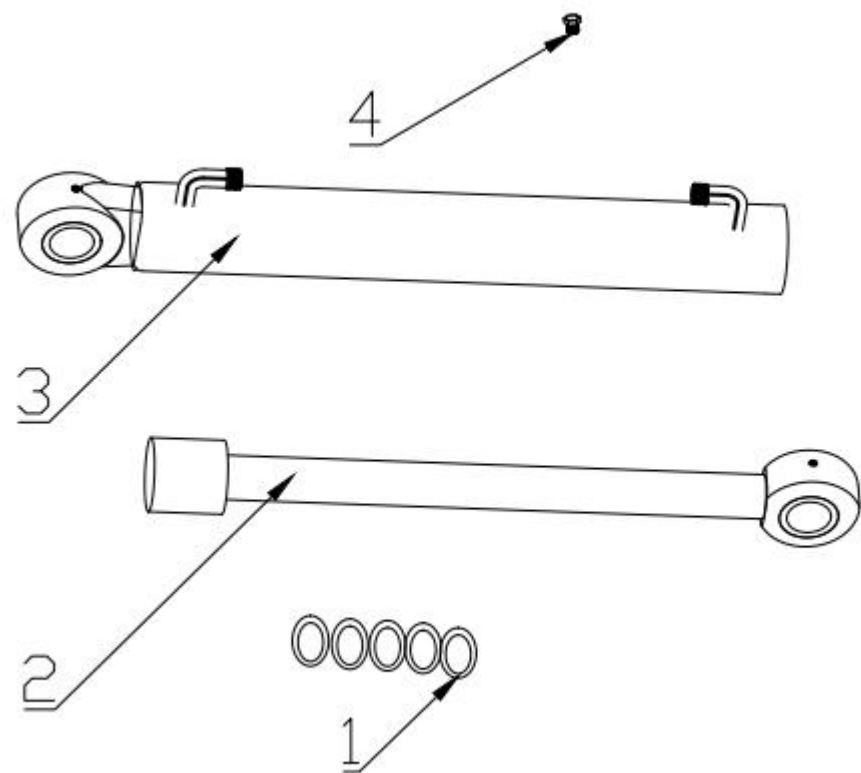
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



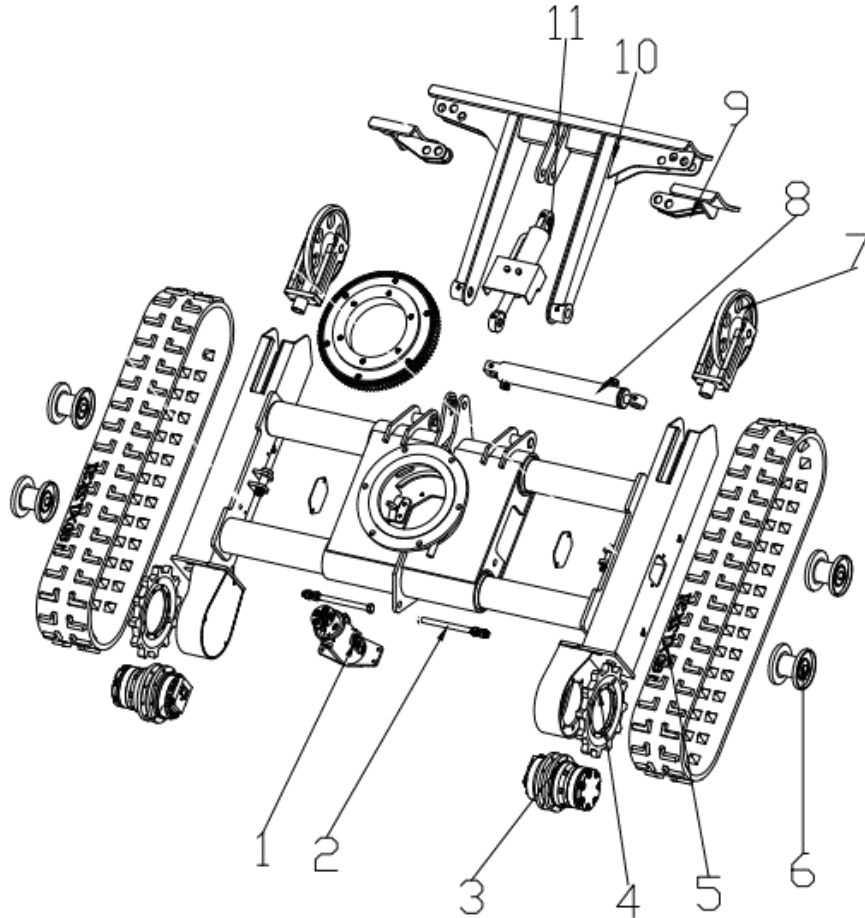
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	
6	LP0105010001	Front of plastic multiplex valve cover	1	
7	LP011109546	New walking lever	2	

3.5The deflection cylinder assembly



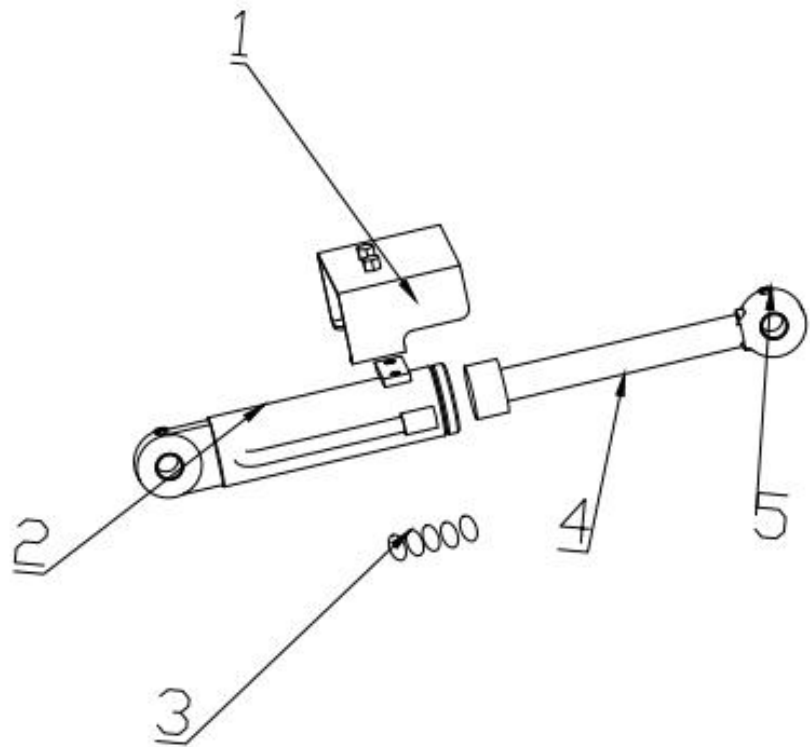
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010018	The deflection cylinder assembly	1	
1	LP0116031754	Deflection piston seal ring	1	
2		The deflection cylinder cylinder rod	1	
3		The deflected cylinder block	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.1 Lower disc assembly



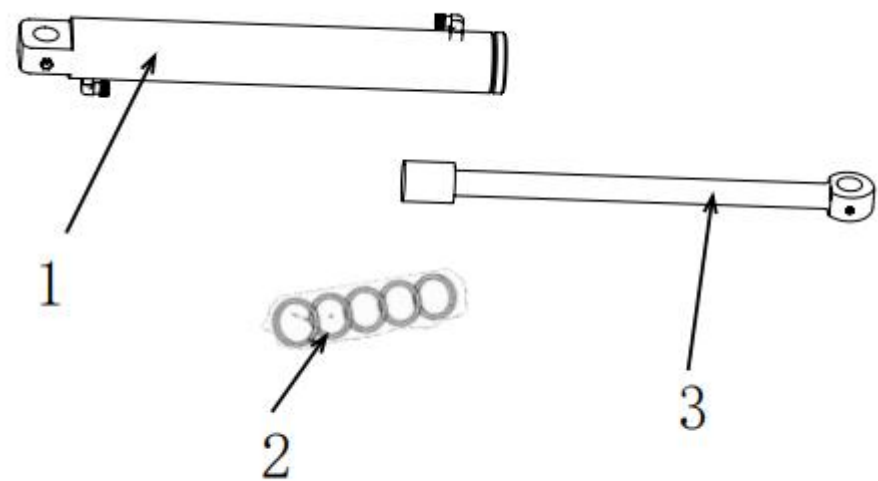
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0102050002	Central rotary joint	1	
2	LP0116012356	Expansion limit bolt	2	
3	LP0102020023	Inside the walking motor	2	
4	LP0102010004	driving wheel	2	
5	LP0102110002	track	2	
6	LP0102060001	thrust wheel	4	
7	LP0102070002	guide pulley	2	
8	LP0115010086	telescopic cylinder	1	
9		The push shovel is widened	2	
10		dozer blade	1	
11	LP0115010060	Push soil oil cylinder	1	

4.2Dozer cylinder assembly



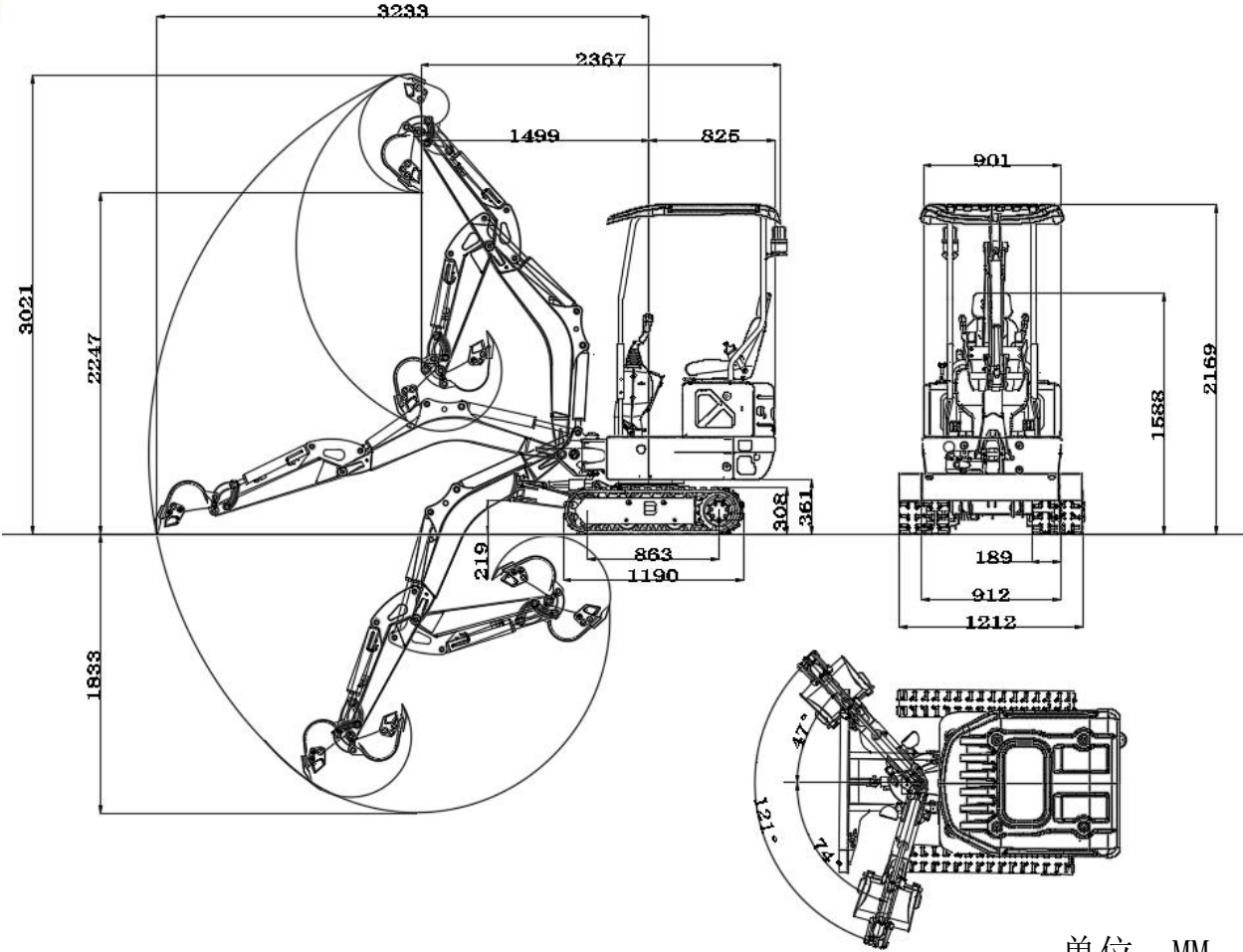
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010060	Push soil shovel cylinder	1	
1	LP0115010151	Blade shovel cylinder block	1	
2	LP0112010831	Blade shovel cylinder plate spray	1	
3	LP0115010152	Stick for bulldozing cylinder	1	
4	LP0116030607	A complete set of push soil shovel oil cylinder oil seal	1	
5	LP0116010092	Butter mouth is 10 * 1	2	

4.3 Expansion cylinder assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010086	telescopic cylinder	1	
1	LP0115010153	Expansion cylinder block	1	
2	LP0116030608	The complete set of telescopic oil cylinder oil seal	1	
3	LP0115010154	Retractable cylinder rod	1	

5Excavator envelope diagram

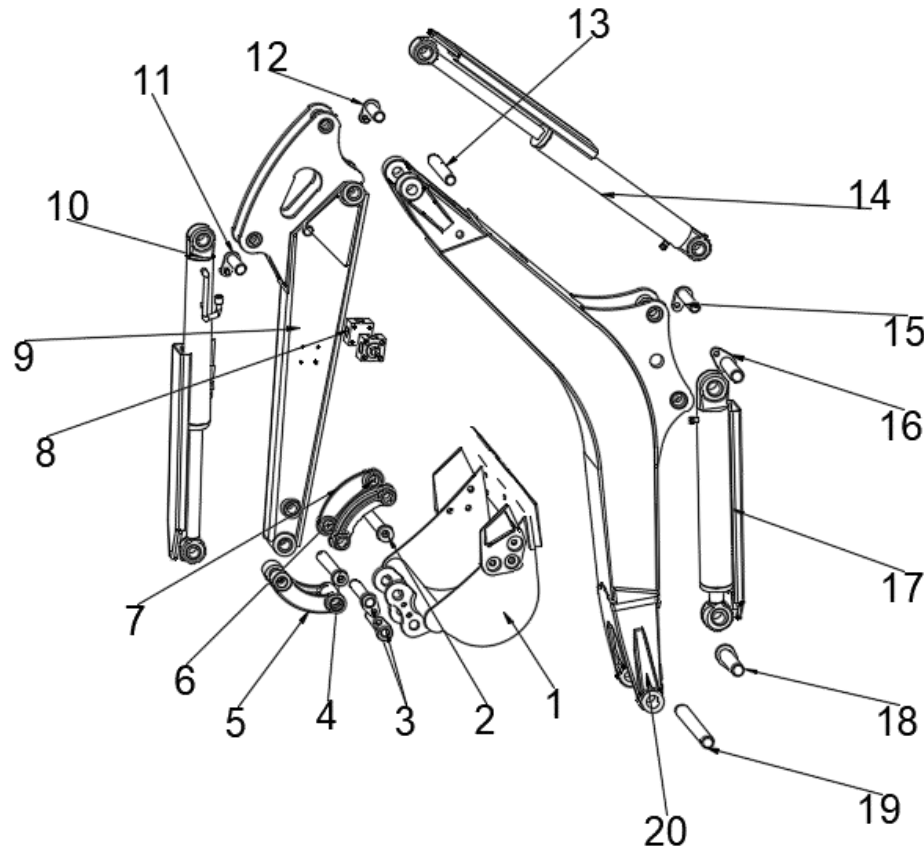


单位：MM

side-sway

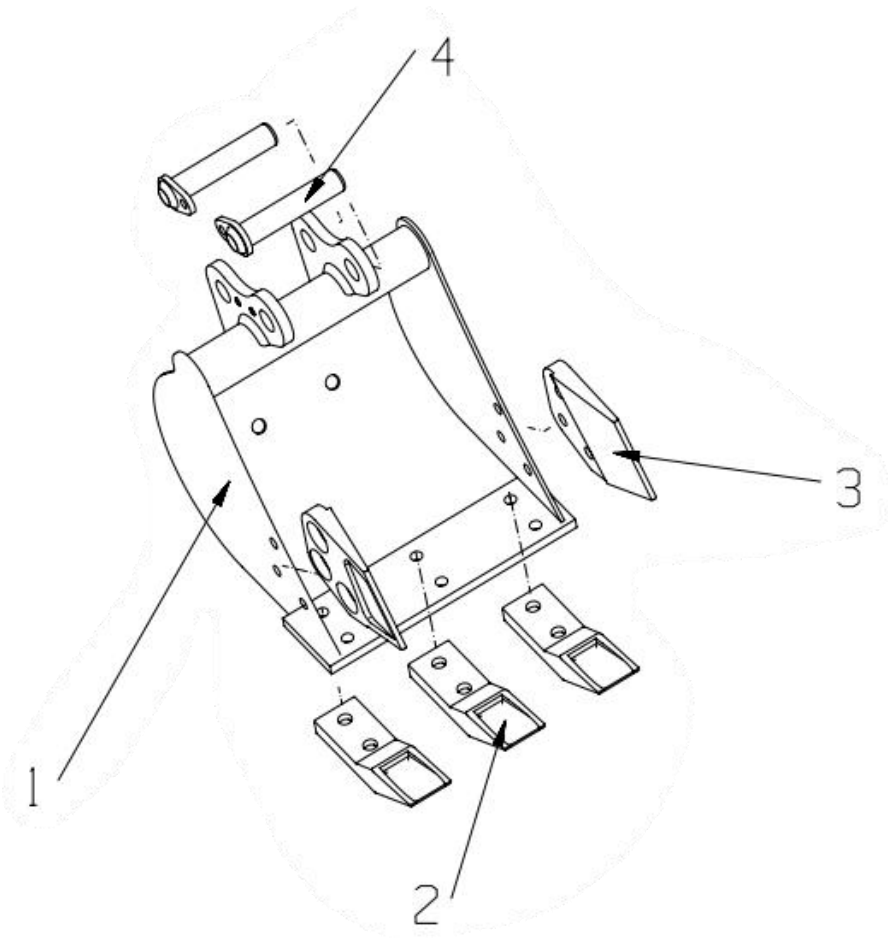
R10-5-Eco-JX-LG-CLB-0-CB-Y-DP-0-X-CY

1.1 Working device



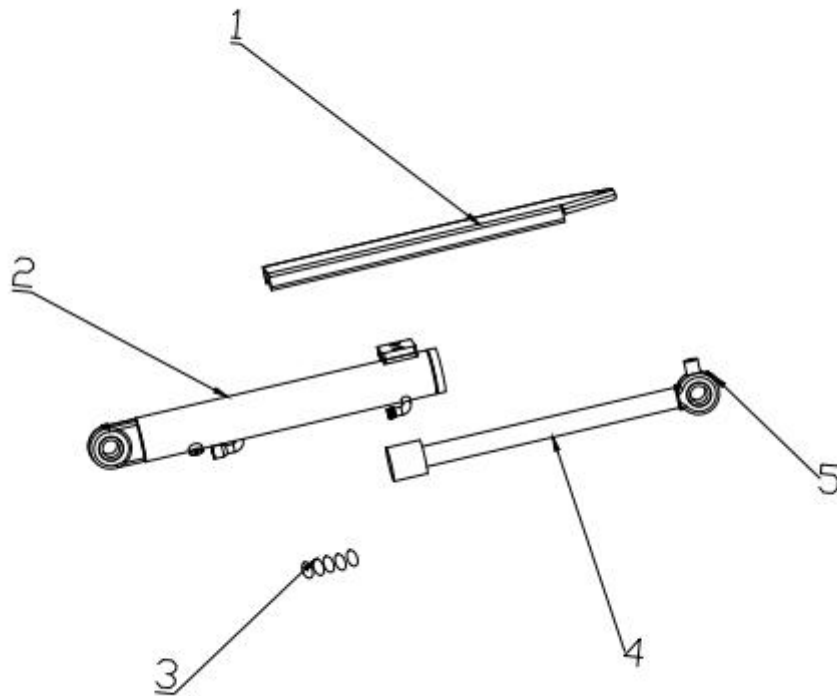
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N bucket	1	
2	LP0107050036	319N rocker fixing shaft (butter nozzle)	1	
3	LP0107021006	319N dig bucket fixed shaft	2	
4	LP0107021005	The 319N rocker has a fixed shaft	1	
5	LP0112012555	Casting connecting rod	1	
6	LP0112013284	Rocker bar (without holes)	1	
7	LP0112012556	Shaker rod (with hole)	1	
8	LP0115021277	The new three-way ball valve	2	
9	LP0112013017	dipper	1	
10	LP0115010208	Shovel bucket cylinder	1	
11	LP0107020097	Boom stick ear plate pin shaft	2	
12				
13	LP0107021132	Boom connecting bucket rod pin shaft	1	
14	LP0115010207	The bucket pole cylinder	1	
15	LP0107020096	Pop cylinder pin shaft	1	
16	LP0107020092	Front pin shaft of the boom cylinder	1	
17	LP0115010206	Move the arm cylinder	1	
18	LP0107021138	The boom support connects to the boom cylinder pin shaft	1	
19	LP0107021140	The boom support is connected to the arm pin shaft	1	
20	LP0112013016	swing arm	1	

1.2Bucket



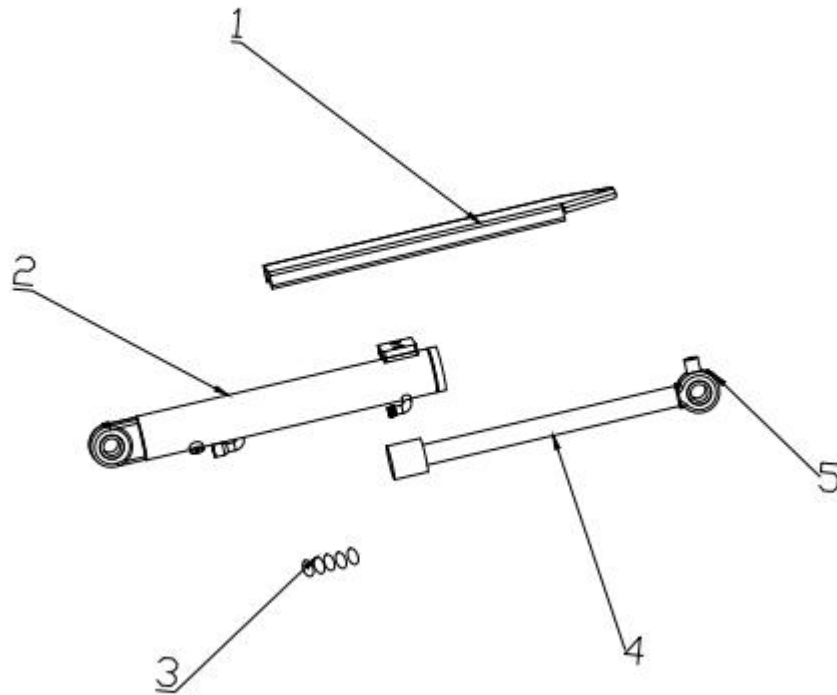
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	319N bucket-300	1	
2	LP0111080032	Frontal tooth	2	
3	LP011109078	Side tooth	1	
4	LP0107021006	319N dig the bucket pin shaft	2	

1.3 Bucket cylinder assembly



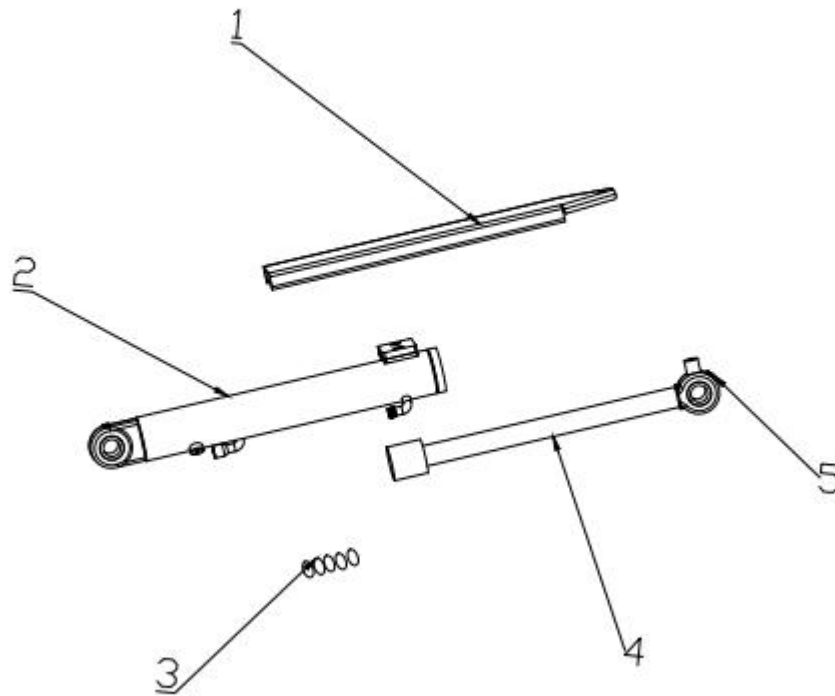
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014165	Shovel bucket cylinder guard plate	1	
2	LP0115010168	Shovel bucket cylinder block	1	
3	LP0116031360	Shovel bucket piston ring group	1	
4	LP0115010169	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.4 Dock cylinder assembly



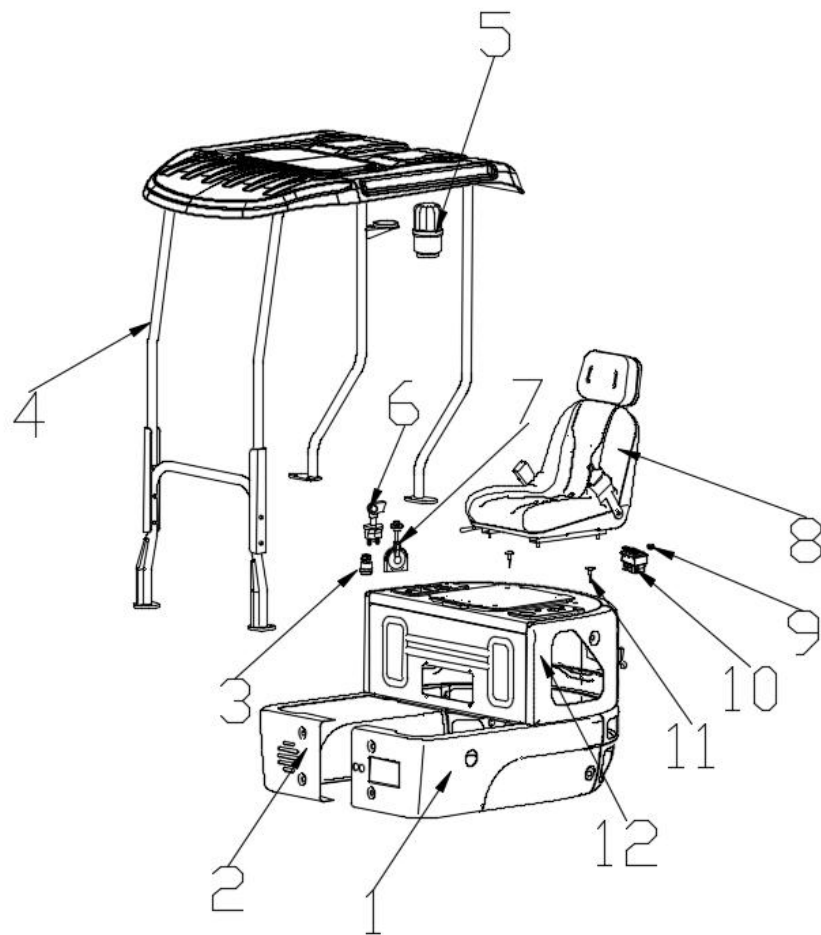
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014165	Dunk cylinder guard plate	1	
2	LP0115010166	Dock cylinder block	1	
3	LP0116031359	Pop piston ring group	1	
4	LP0115010167	Dock cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.5 Move arm cylinder assembly



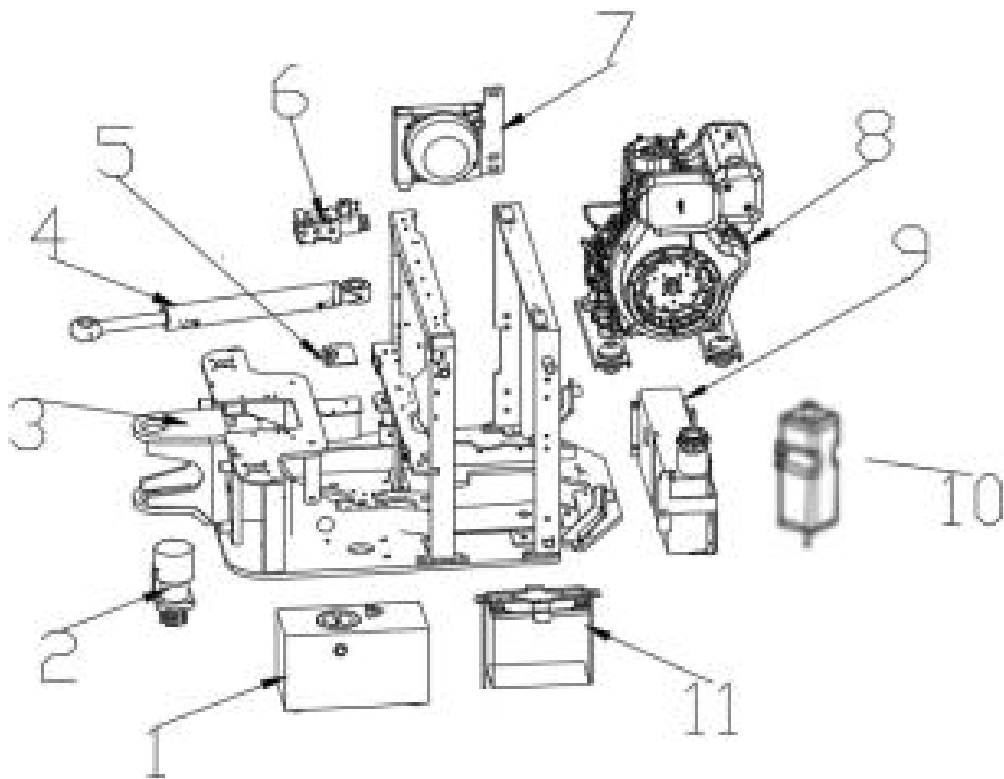
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112014166	Shovel bucket cylinder guard plate	1	
2	LP0115010164	Shovel bucket cylinder block	1	
3	LP0116031358	Shovel bucket piston ring group	1	
4	LP0115010165	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

2.1Upper disc appearance assembly



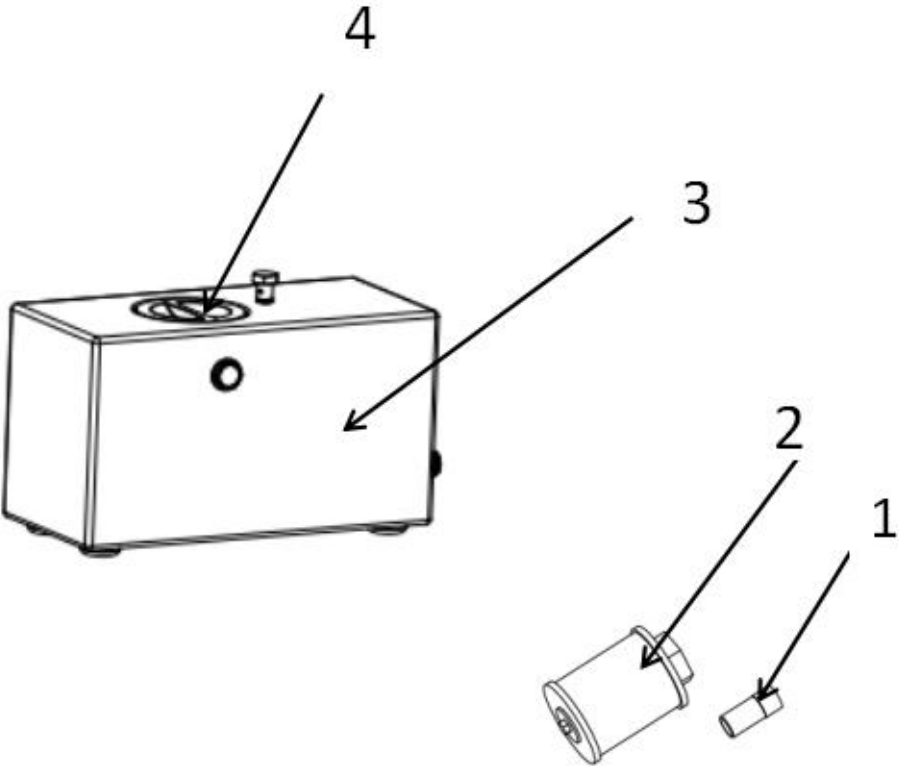
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020143	Lower right enclosure	1	
3	LP0106040006	Changchai key switch	1	
4	LP0108020057	Lightweight, removable, four-legged roof	1	
5	LP0106020481	The R10-5 warning light	1	
6		Power supply main switch	1	
7	LP0111060002	Throttle pull line	1	
8	LP0108040025	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11	LP0111060017	Turn off the pull line	1	
12	LP0112012874	Seat cover	1	

3.1Upper disc internal assembly



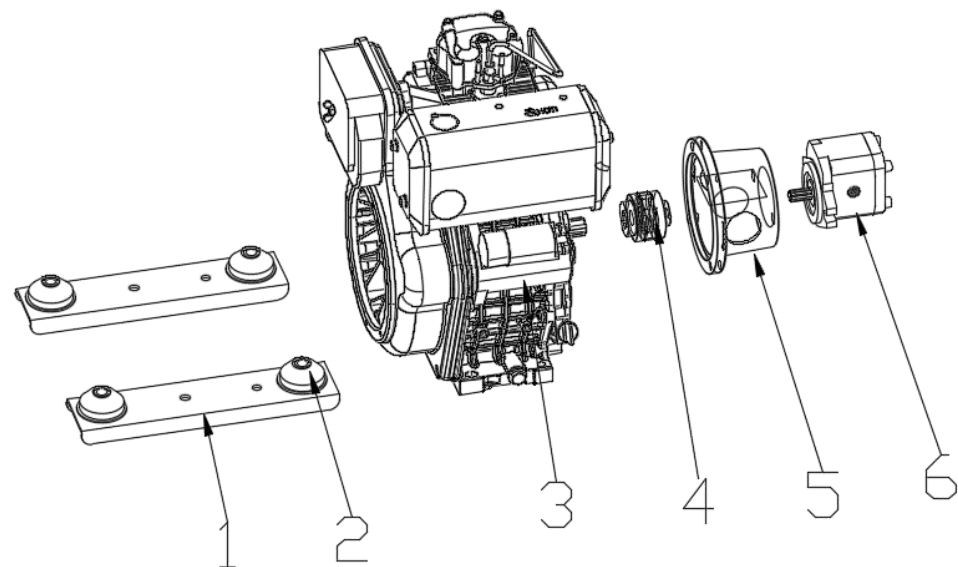
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040099	Hydraulic diesel tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112013402	Slant on the plate spray plastic	1	
4	LP0115010018	Three cylinder deflection cylinder	1	
5		air evacuation valvee	1	
6	LP0115030029	lectromagnetic directional valve	1	
7	LP0110020110	Hydraulic oil fan	1	
8	LP0103040002	192 engine	1	
9	LP0115040048	Fuel tank	1	
10	LP0115040116	Secondary oil pot	1	
11	LP0106010001	storage battery	1	

3.2Hydraulic tank assembly



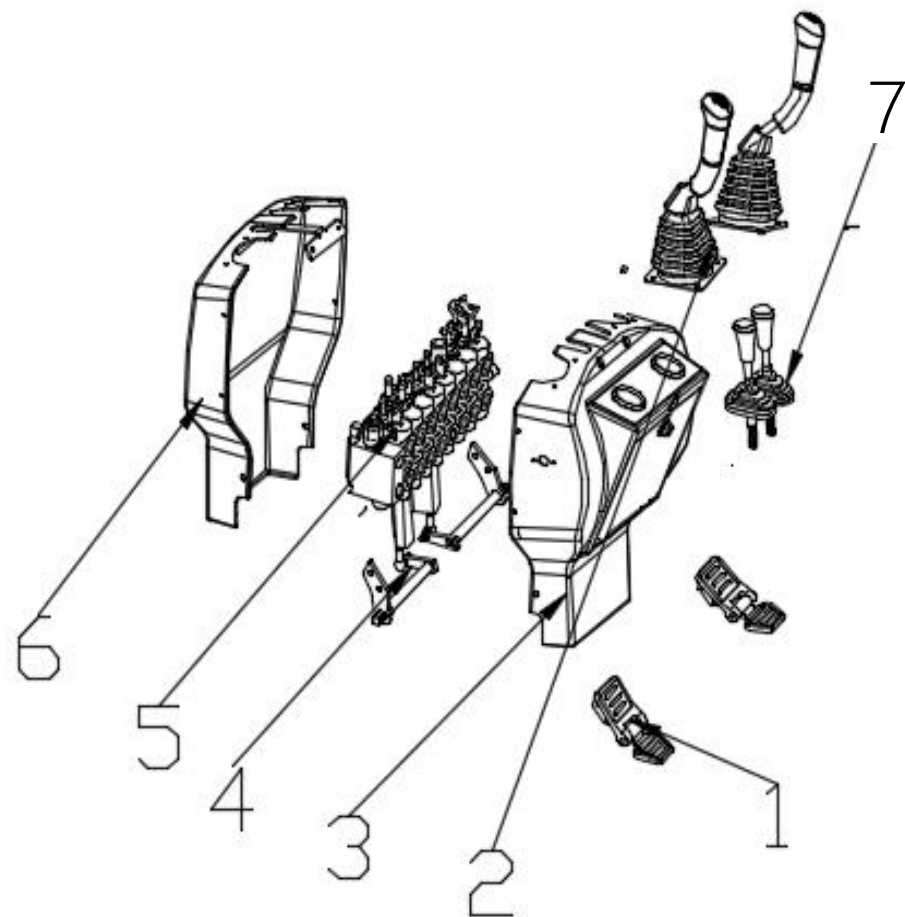
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0111050011	Plastic hydraulic oil outlet oil filter element	1	
2	LP0115030069	Built-in oil return element in the tank	1	
3	LP0115040099	Side swing hydraulic tank	1	
4	LP0109012272	Side-swing hydraulic fuel tank lid	1	

3.3power assembly



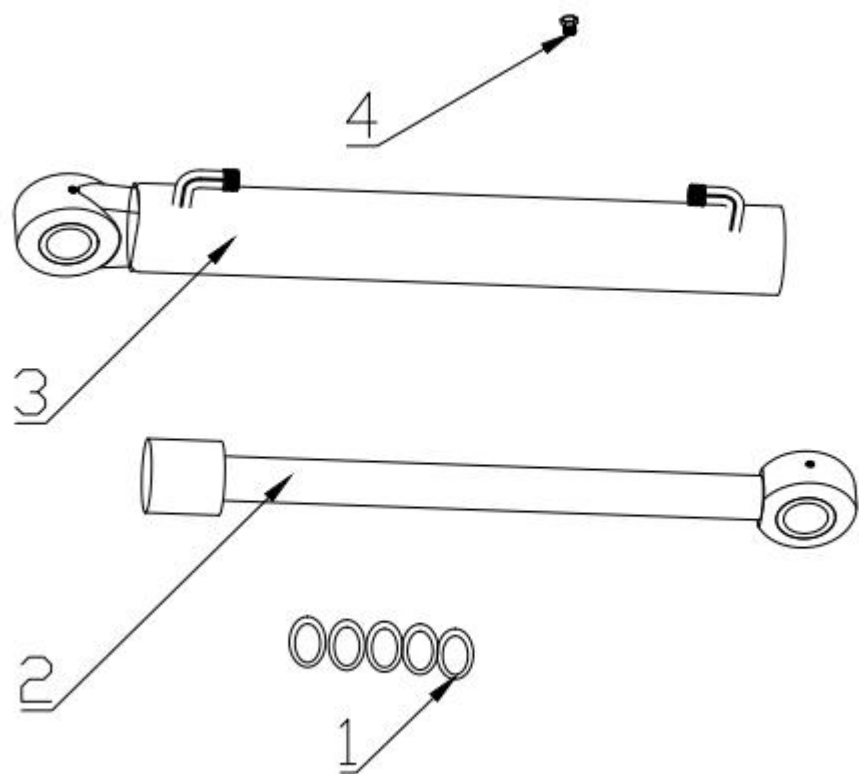
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	YOOP engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



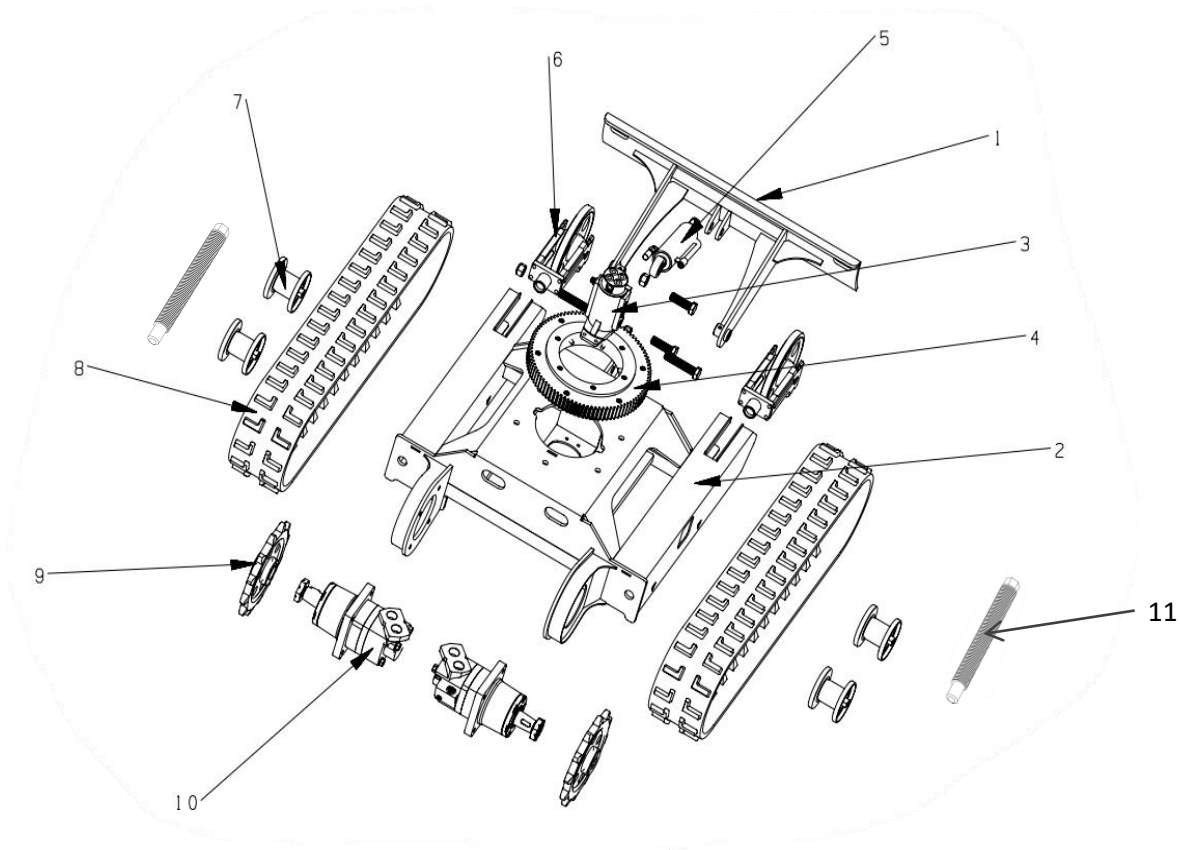
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	
6	LP0105010001	Front of plastic multiplex valve cover	1	
7	LP011109546	New walking lever	2	

3.5The deflection cylinder assembly



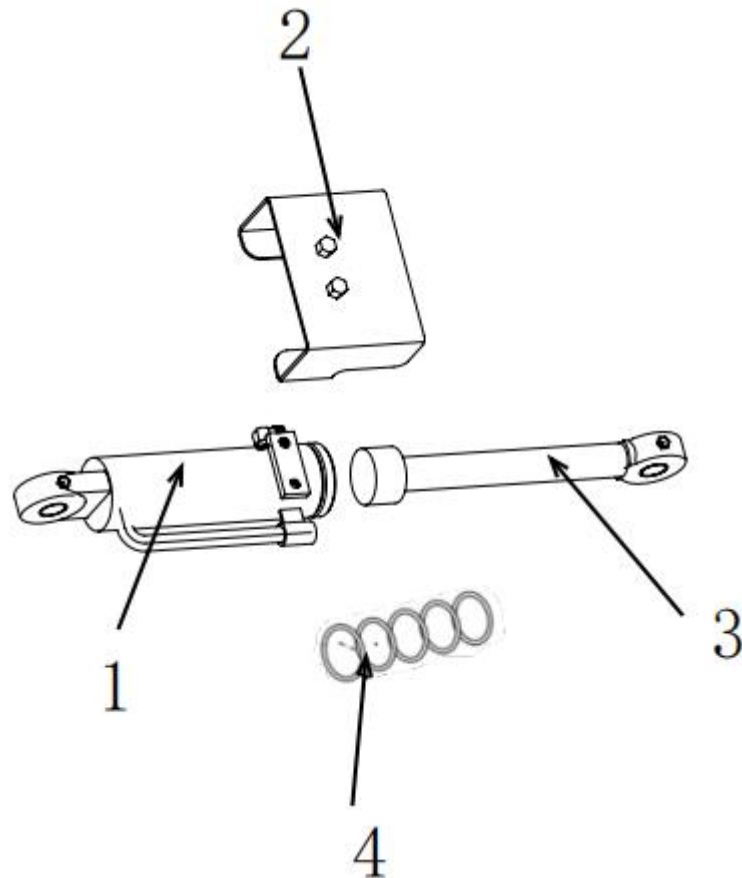
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010018	The deflection cylinder assembly	1	
1	LP0116031754	Deflection piston seal ring	1	
2		The deflection cylinder cylinder rod	1	
3		The deflected cylinder block	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.1Lower disc assembly



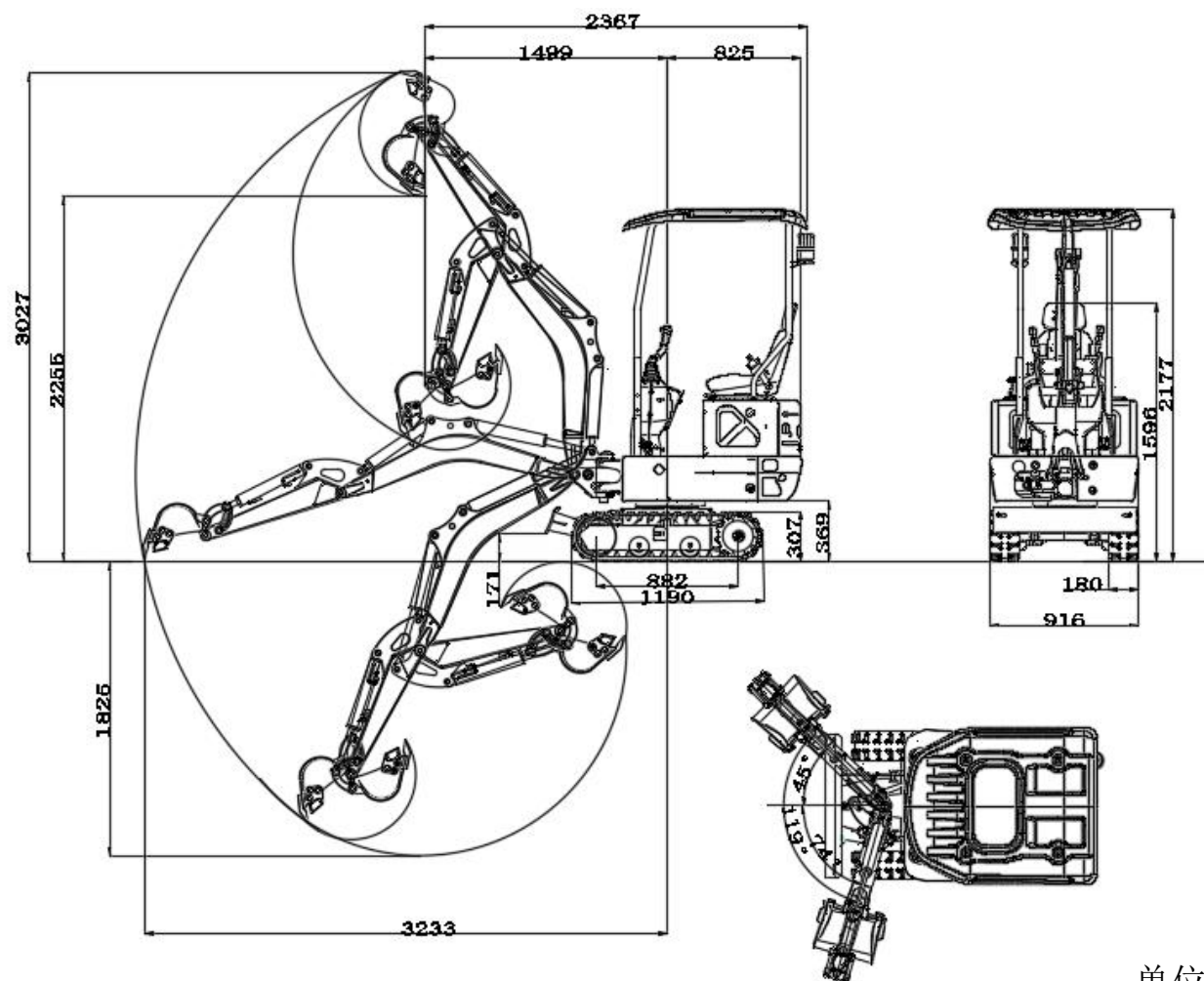
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112010042	R319N bulldozing	1	
2	LP0112011675	R319N-X down the car frame	1	
3	LP0102050005	6-way central rotary connector	1	
4	LP0102040001	Central rotary support	1	
5	LP0115010010	Push soil shovel cylinder	1	
6	LP0102070002	R319N guide wheel procurement parts	2	
7	LP0102060001	R319N wheel	4	
8	LP0102110002	R319N rubber track	2	
9	LP0102090010	The NDI series of drive wheels	2	
10	LP0102020019	The R319N-4K315 walking motor	2	
11	LP0116011175	R319N tighten the rod	2	

4.2 Dozer cylinder assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010060	Push soil shovel cylinder	1	
1	LP0115010151	Blade shovel cylinder block	1	
2	LP0112010831	Blade shovel cylinder plate spray	1	
3	LP0115010152	Stick for bulldozing cylinder	1	
4	LP0116030607	A complete set of push soil shovel oil cylinder oil seal	1	

5 Excavator envelope diagram

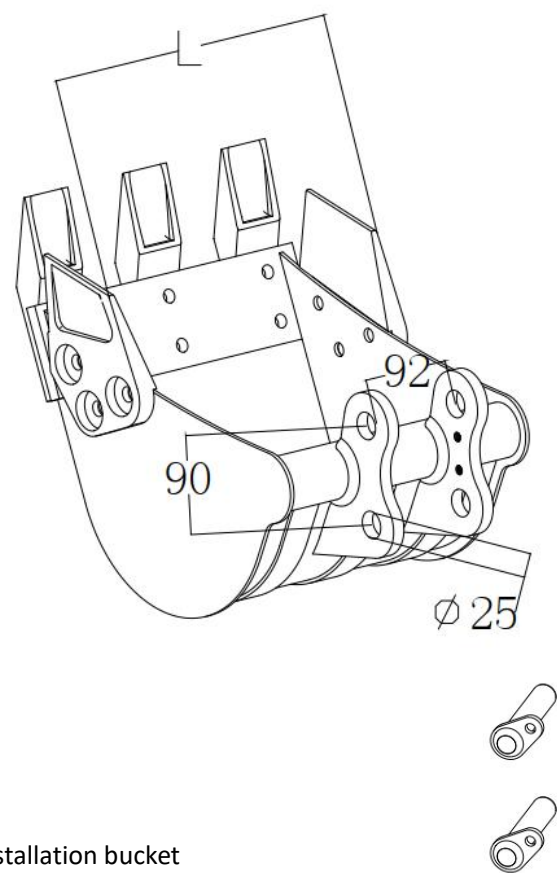


单位: MM

assistive device

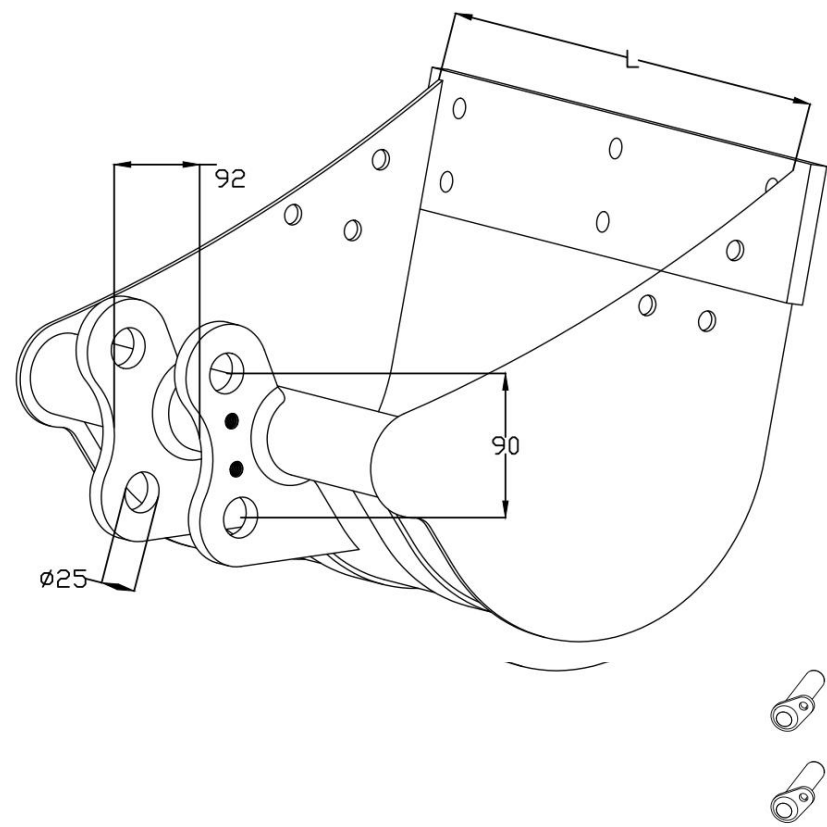
Auxiliary equipment (installation size: shaft diameter 25, gear spacing 92, shaft spacing 90)

1 Digging (Assistive devices)



REF No.	Size.	Part No.	Part Name
1	L=200mm	LP0104010778	200 Digging
2	L=300mm	LP0104010928	300 Digging
3	L=400mm	LP0104010980	400 Digging
4	L=500mm	LP0104010774	500 Digging
5	L=600mm	LP0104010775	600 Digging
6	L=800mm	LP0104010781	800 Digging
7	L=1000mm	LP0104010782	1000 Digging
LP0107021006		Dig bucket fixed shaft	2

2 Mud bucket (accessories)

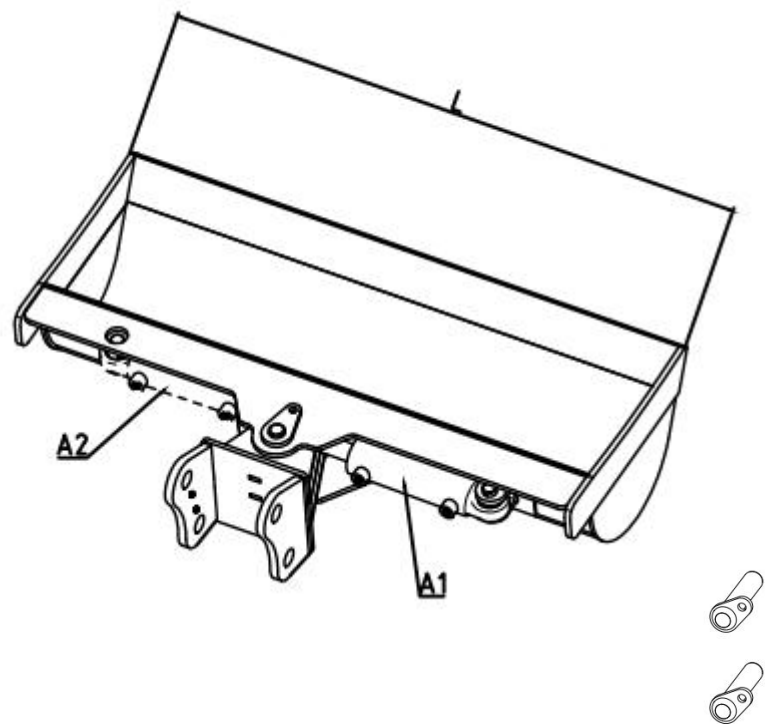


See 6.2 mud bucket for installation dimensions

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
--------------	------------------------	---

3 Tilt bucket (accessories)

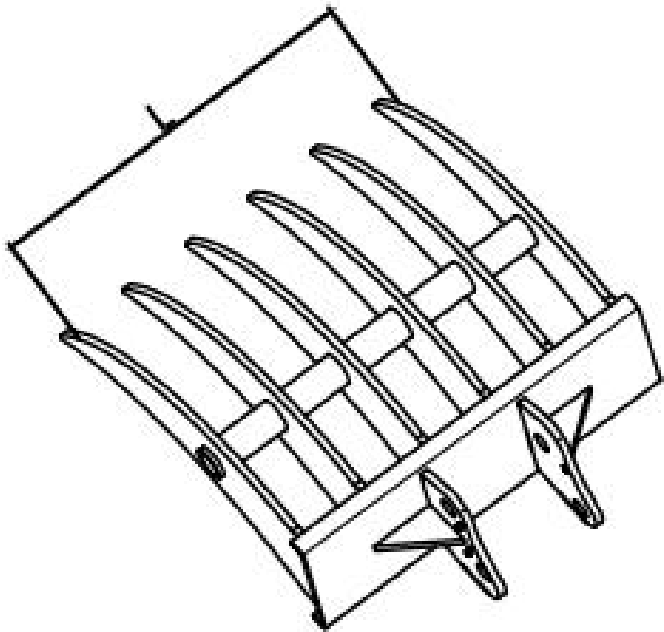


See 6.1 bucket for installation dimensions

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
--------------	------------------------	---

4 Rakes (Assistive devices)

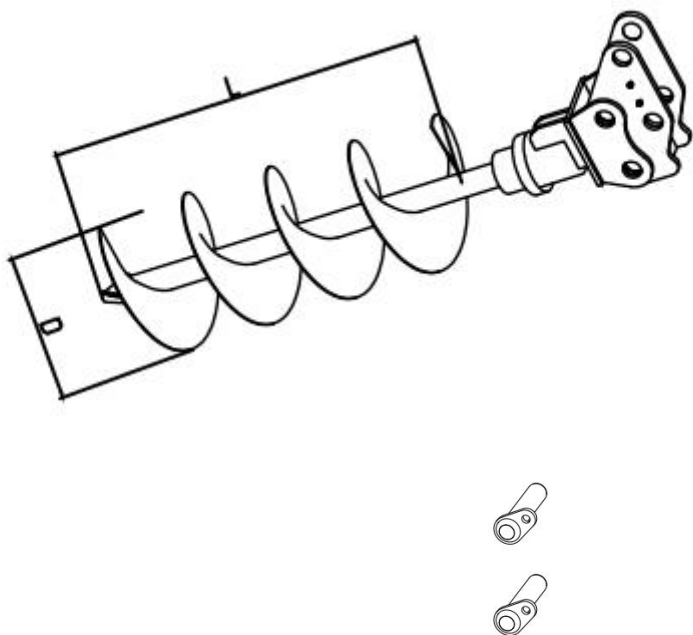


See 6.1 mud bucket for installation dimensions

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
--------------	------------------------	---

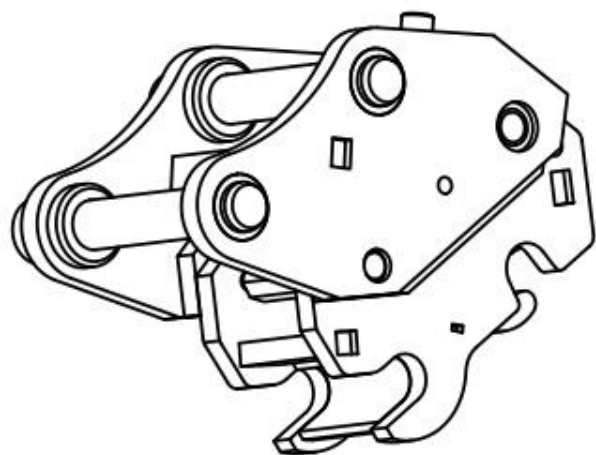
5 Rotary digging drill (accessories)



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

See 6.1 mud bucket for installation dimensions

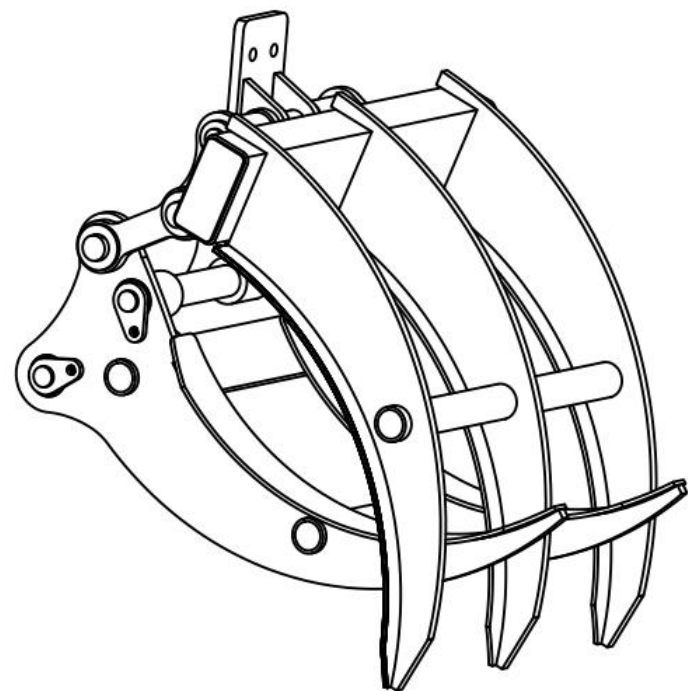
6 Quick change (assistive device)



REF No.	Part No.	Part Name
1	LP0104010233	Mechanical fast change

LP0107021006	Dig bucket fixed shaft	2
--------------	------------------------	---

7 log grapple (assistive device)



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
--------------	------------------------	---