



R10-5 Eoc JX

HYDRAULIC EXCAVATOR

PARTS BOOKS



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山东立派机械集团有限公司

Shandong Rippa Machinery Group Co., Ltd

地址: 中国山东省济宁市任城区崇文大道2166号第六工业园A区

Addr: Chongwen Avenue No.2166 The sixth industrial park unit A, Rencheng, Jining City, Shandong Province, China

电话: 0537-2339712

Tel: 0537-2339712

WhatsApp: +86 1875378717

电子邮箱: rippamachine@gmail.com

E-mail: rippamachine@gmail.com

网址: www.rippa.com

Web: www.rippa.com

PARTSBOOK R10 Gårdsman.se



R10-5 Eco JX

HYDRAULIC EXCAVATOR



[2024 No. (002)]

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side-sway

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standard configuration

1.R10-5-Eco-JX-JBT-CLB-0-0-Y-DP-0-X-CY

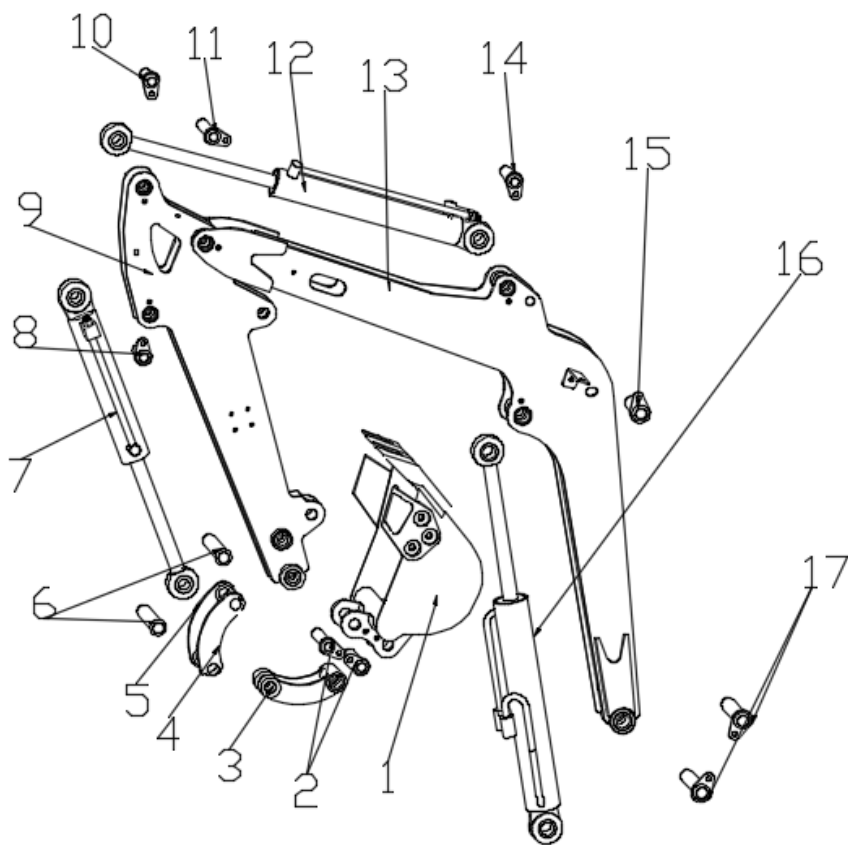
2.R10-5-Eco-JX-BLTD-CLB-0-0-Y-DP-0-X-CY

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

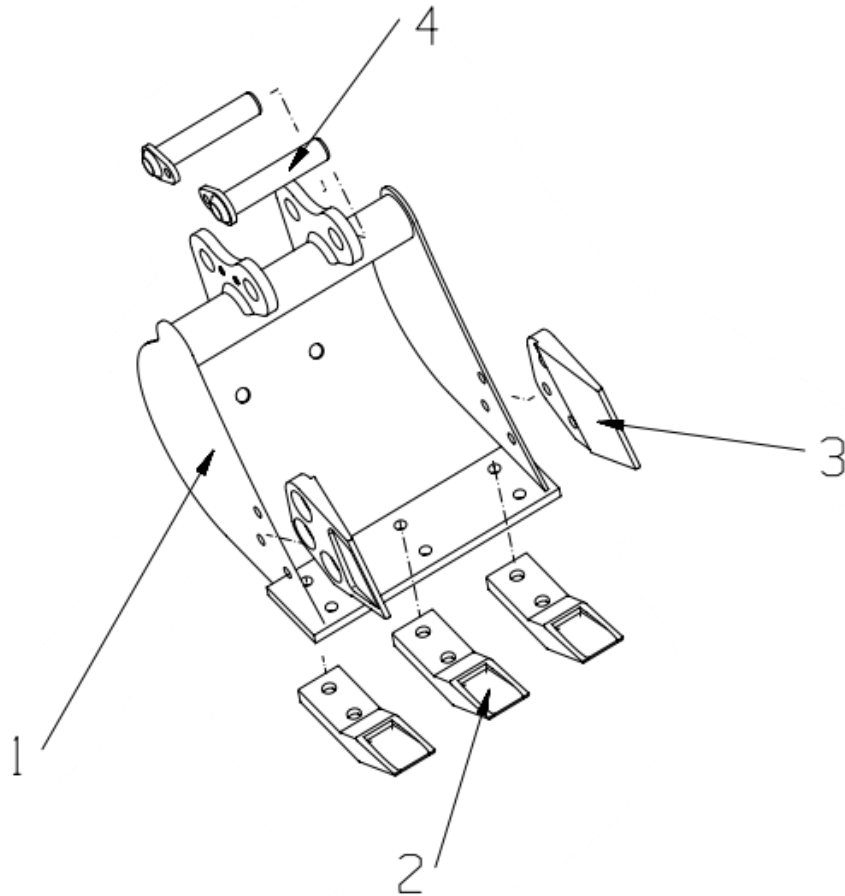
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N-300 bucket (traffic blue)	1	
2	LP0107021006	Dig bucket fixed shaft	2	
3	LP0112012555	Casting connecting rod	1	
4	LP0112013284	Cast rocker (without holes)	1	
5	LP0112012556	Cast rocker (with hole)	1	
6	LP0107021005	319N rocker with fixed shaft	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	

1.1 Working device

17	LP0107021000	Rear fixed shaft of the boom cylinder	2	
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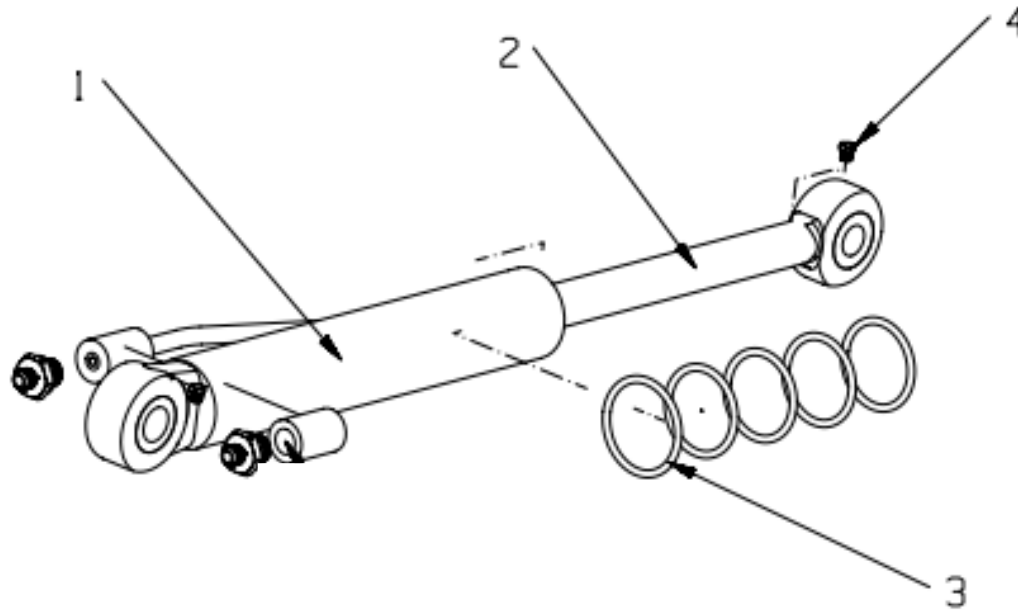


1.2 bucket



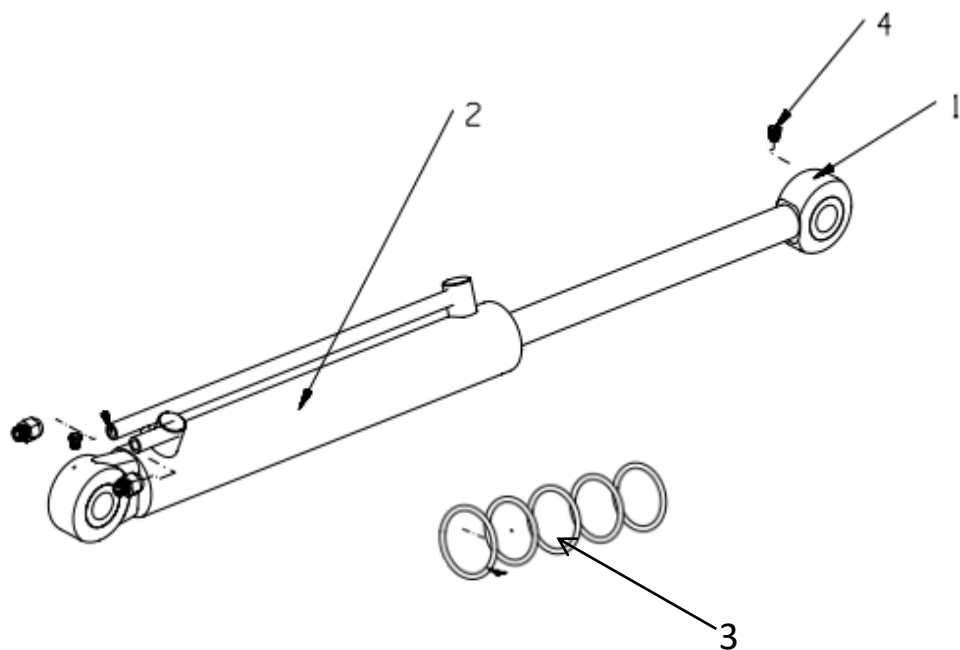
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N bucket-300	1	
2	LP0111080032	Spur teeth	3	
3	LP011109078	Side teeth	2	
4	LP0107021006	R319N dig bucket pin shaft	2	

1.3 Dig bucket cylinder assembly



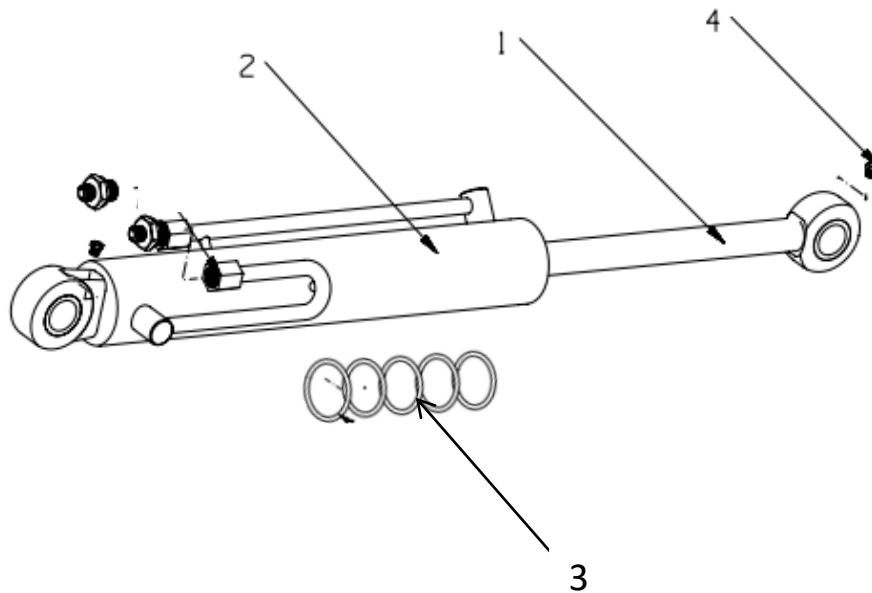
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010009	10 The bucket cylinder assembly	1	
1	LP0115010131	10 The bucket cylinder block	1	
2	LP0115010132	10 bucket cylinder cylinder rod	1	
3	LP0116030473	10 bucket piston ring set	1	
4	LP0116010092	Butter mouth is 10 * 1	2	

1.4 Dock cylinder assembly



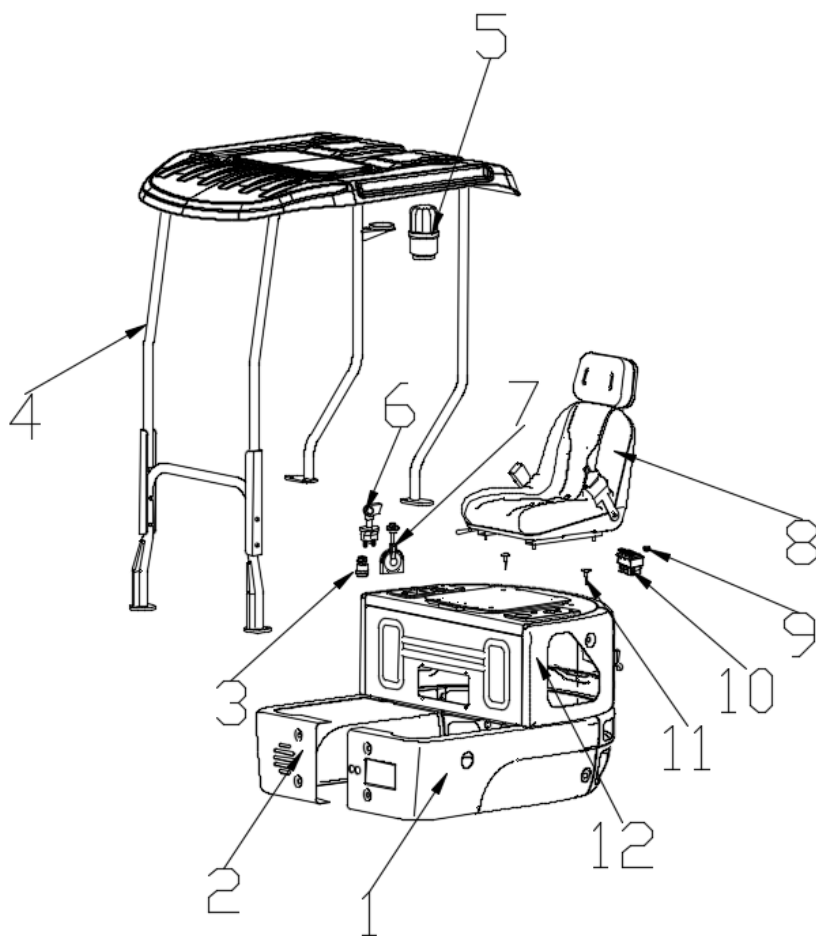
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010008	10 bar cylinder assembly	1	
1	LP0115010133	10 bucket bar oil cylinder rod	1	
2	LP0115010134	10 bucket cylinder block	1	
3	LP0116030475	10 bucket piston ring set	1	
4	LP0116010092	Butter mouth 10 * 1	2	

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

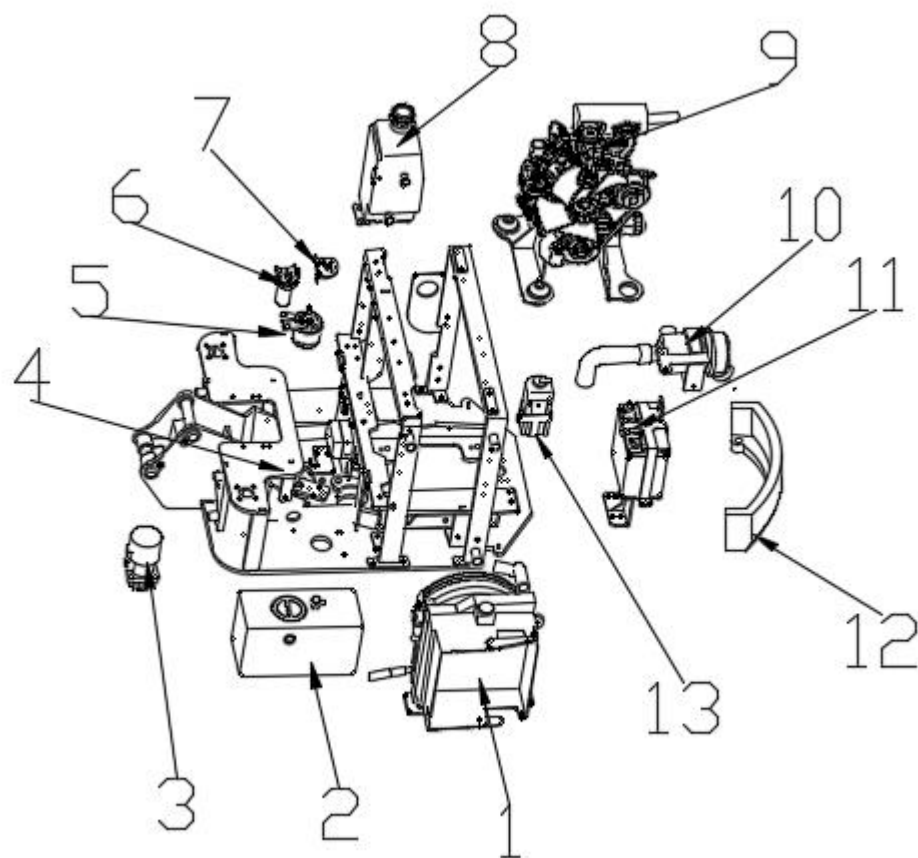


REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020141	Lower right enclosure	1	
3	LP0106040006	Changchai key switch	1	
4	LP0108020057	Lightweight, removable, four-legged roof	1	
5	LP01106020481	The R10-5 warning light	1	
6		Power supply main switch	1	
7	LP0111060002	Throttle pull line	1	
8	LP0108040020	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11		Turn off the pull line	2	
12	LP0112012874	Seat cover	1	

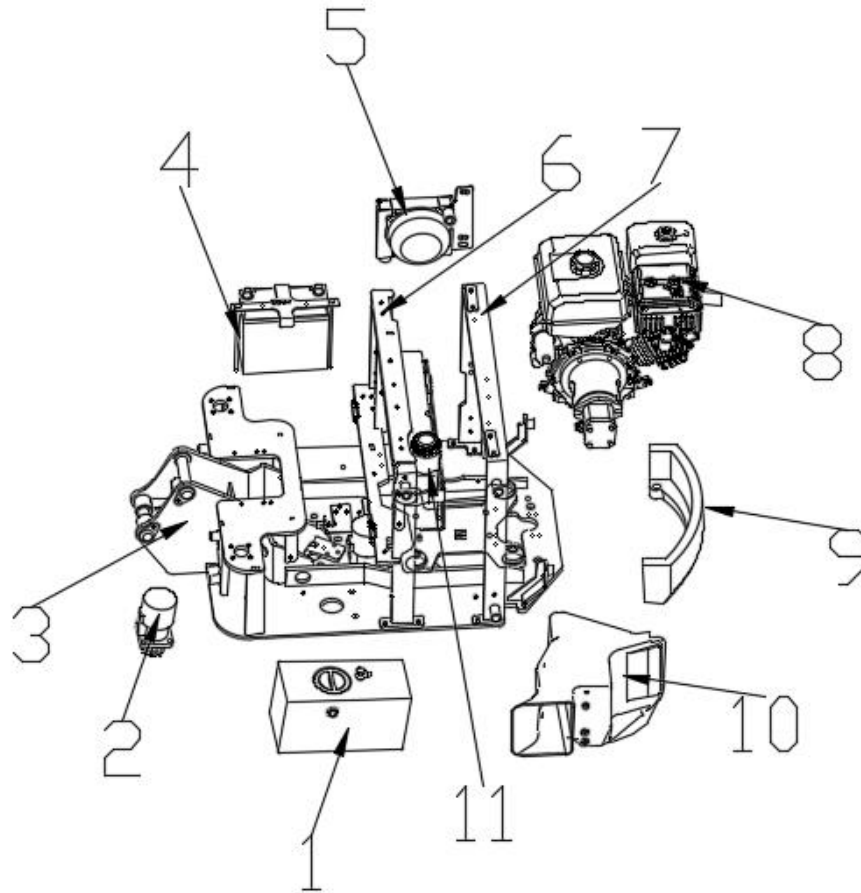
3.1 Upper disc internal assembly

Kubota Model:

REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0110020113	radiator	1	
2	LP0115040099	hydraulic oil tank	1	
3	LP0102030001	rotary motor	1	
4	LP0112011642	hanging side	1	
5	LP0111020185	Diesel filter element	1	
6		decanter	1	
7	LP0111020081	The Kubota electronic oil pump	1	
8	LP0115040109	Kubota fuel tank	1	
9	LP0119020175	Engine parts	1	
10	LP0111010003	air cleaner element	1	
11	LP0106010012	storage battery	1	
12	LP0112020142	bob-weight		
13	LP0111080035	kettle	1	

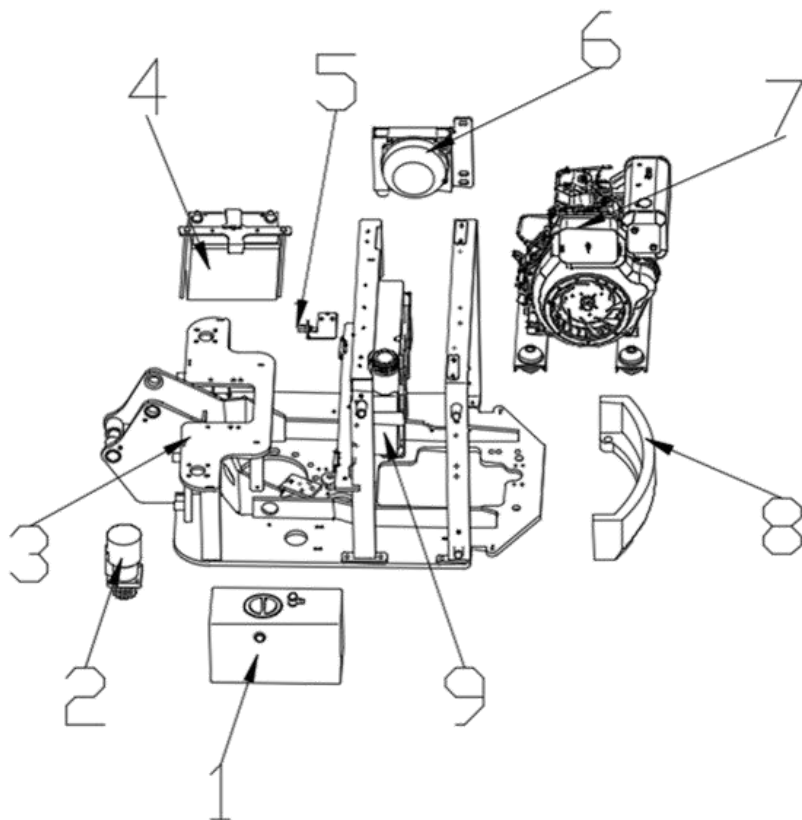


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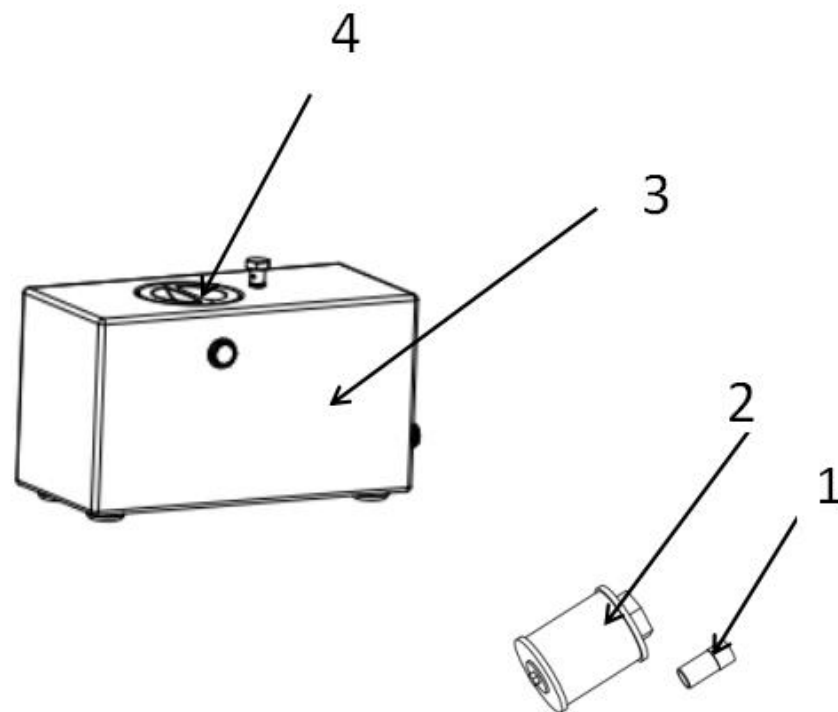
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040050	hydraulic oil tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112011642	On the plate spray plastic	1	
4	LP0106010001	storage battery	1	
5	LP0110020110	Hydraulic oil fan	1	
6	LP0112011644	fore-stock	1	
7	LP0112011643	after-poppet	1	
8	LP0119020065	B&S engine section assembly	1	
9	LP0112020142	bob-weight	1	
10	LP011109498	Engine air guide cover	1	
11	LP0115040075	Plastic gas tank	1	

youp:



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	Vertical engine installation	1	
8	LP0112020142	bob-weight		
9	LP0115040048	Plastic diesel tank	1	

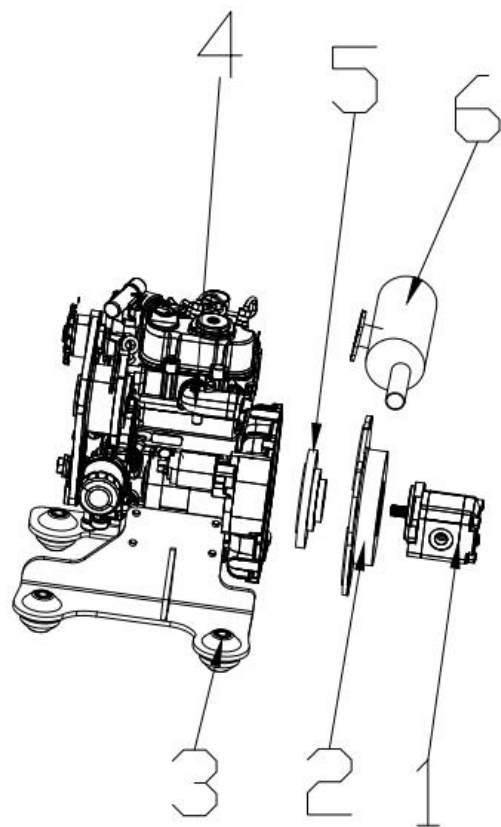
3.2 hydraulic oil tank



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	

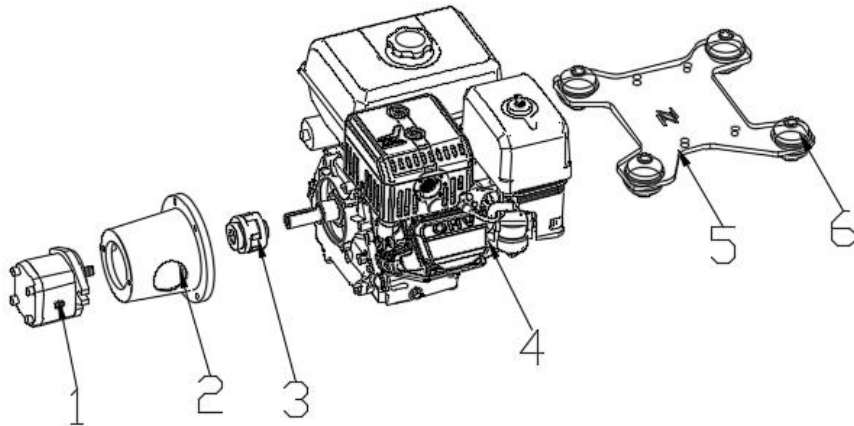
3.3 Engine assembly

kubota:



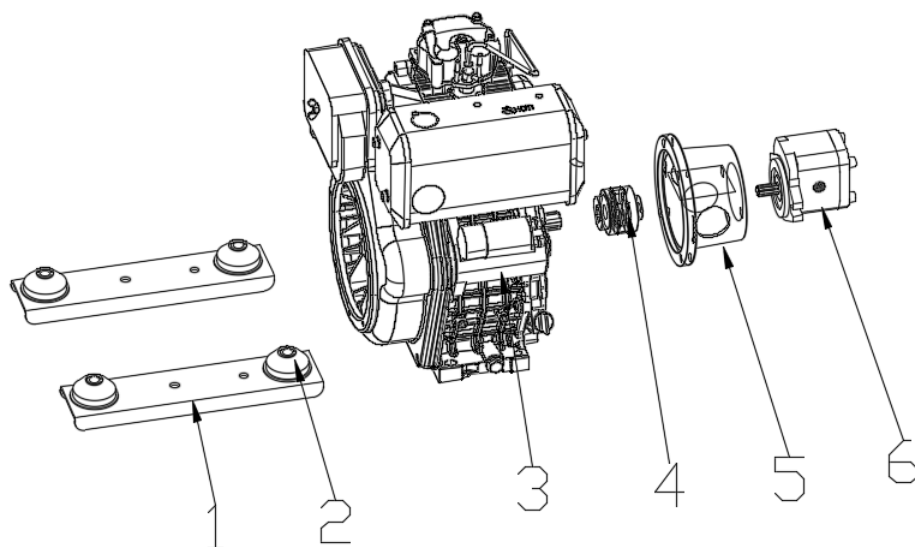
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010004	gear pump	1	
2	LP0103020005	bell housing	1	
3	LP0111020020	shock pad	8	
4	LP0103020005	The Kubota Z482 engine at No	1	
5	LP0102010038	clutch	1	
6	LP0114010171	muffle	1	

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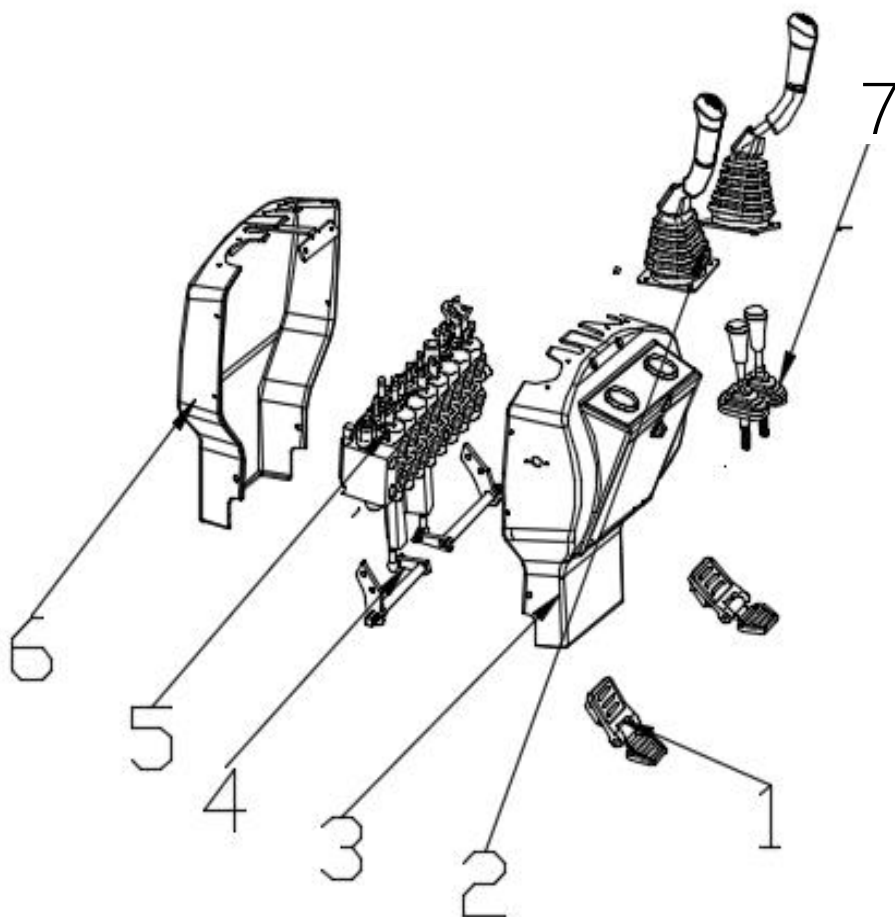
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010001	gear pump	1	
2	LP0102010049	High bell cover	1	
3	LP0102010063	clutch	1	
4	LP0103050001	B&S single cylinder engine	1	
5		Engine installation version	1	
6	LP0111020002	Engine shock absorber pad	8	

youp:



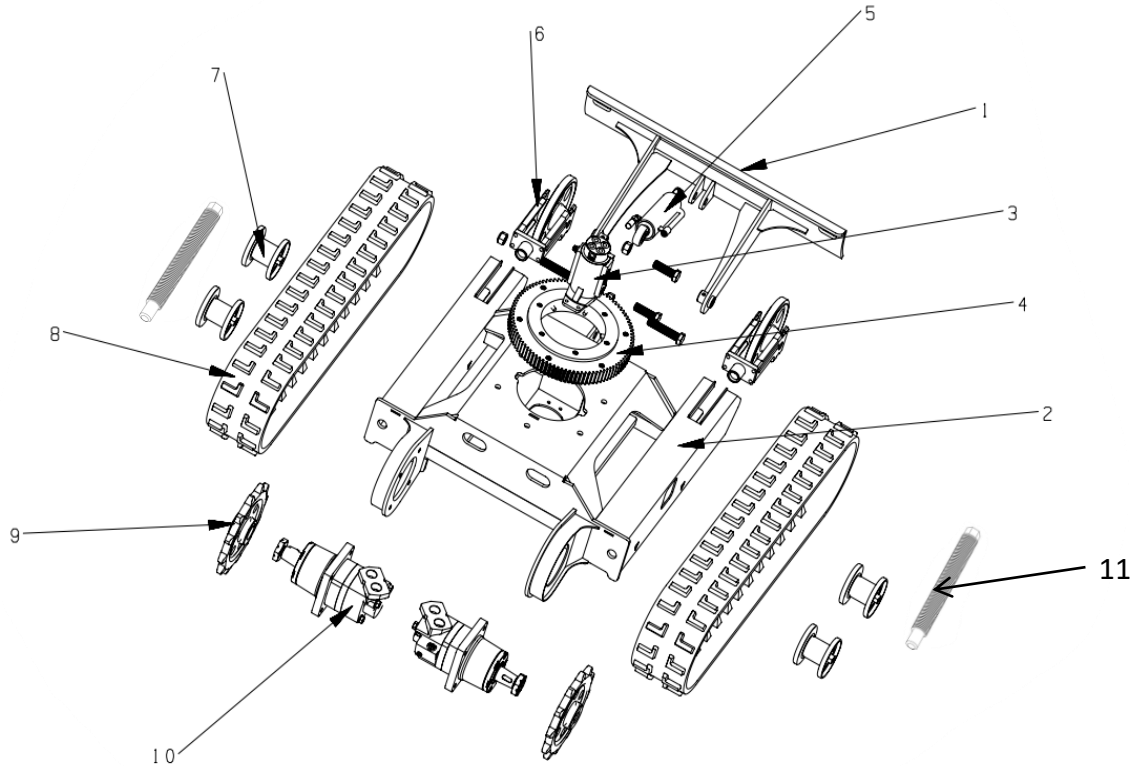
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	Vertical engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



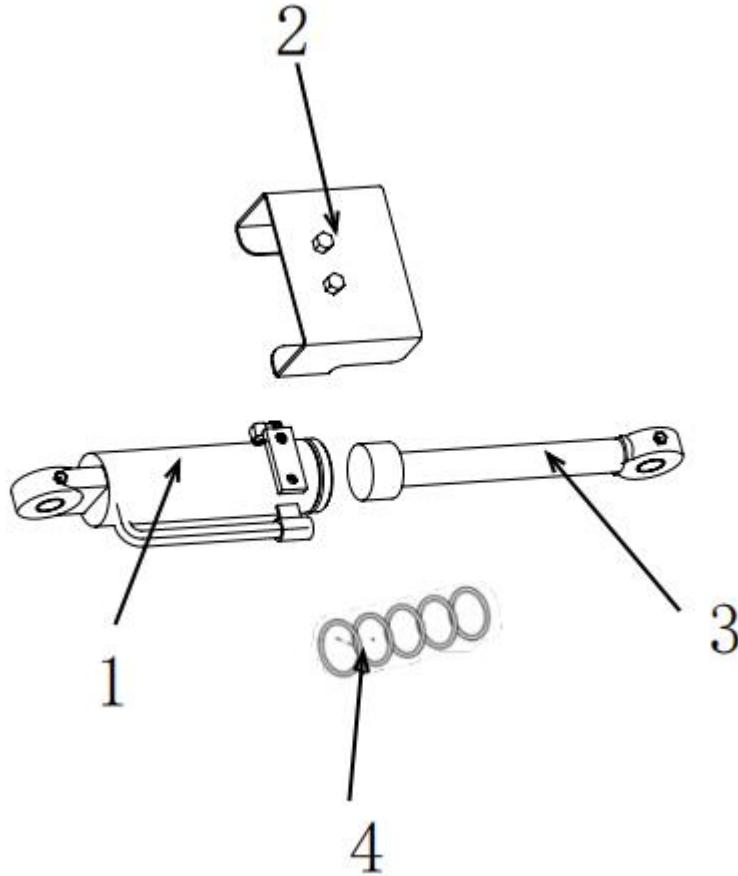
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	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

4.1 Lower disc assembly



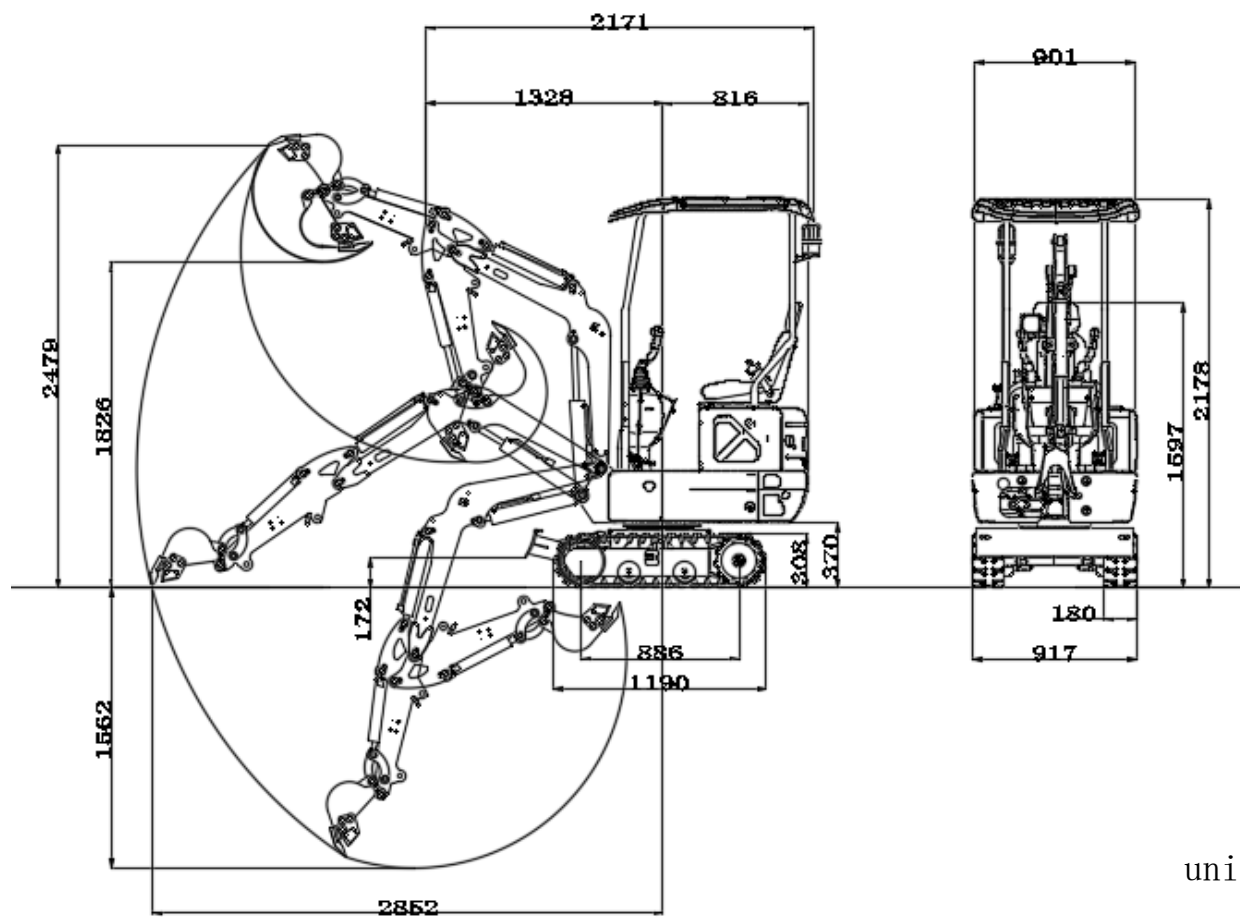
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112010042	R319N bulldozing	1	
2	LP0112011675	R319N-X down the car frame	1	
3	LP0102050005	6-way central rotary connector	1	
4	LP0102040001	Central rotary support	1	
5	LP0115010010	Push soil shovel cylinder	1	
6	LP0102070002	R319N guide wheel procurement parts	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 Blade 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



unit: MM

Expansion side swing

1.R10-5-Eco-JX-JBT-CLB-SS-CB-Y-DP-0-X-CY

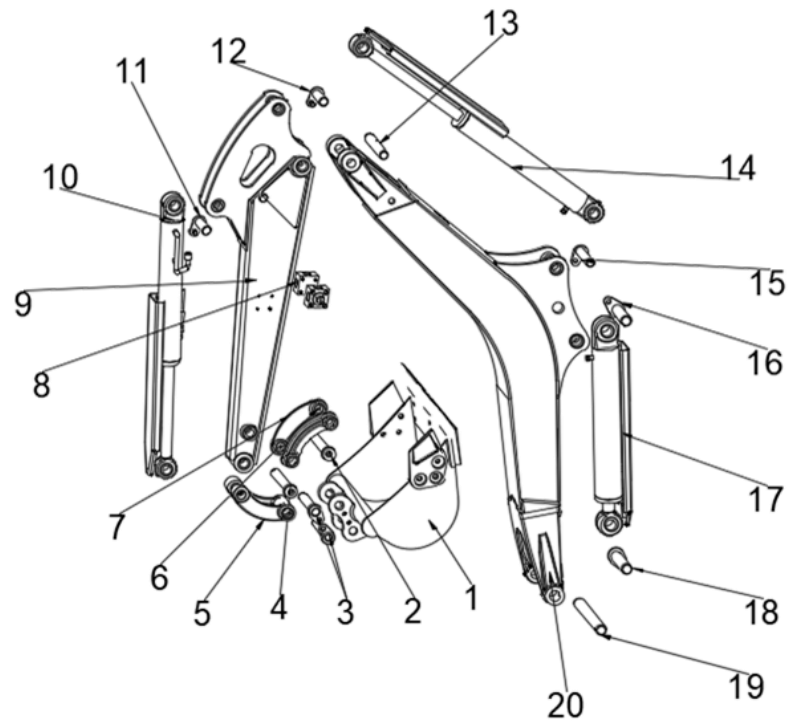
2.R10-5-Eco-JX-BLTD-CLB-SS-CB-Y-DP-0-X-CY

3.R10-5-Eco-XD-LG-CLB-SS-CB-Y-DP-0-X-CY

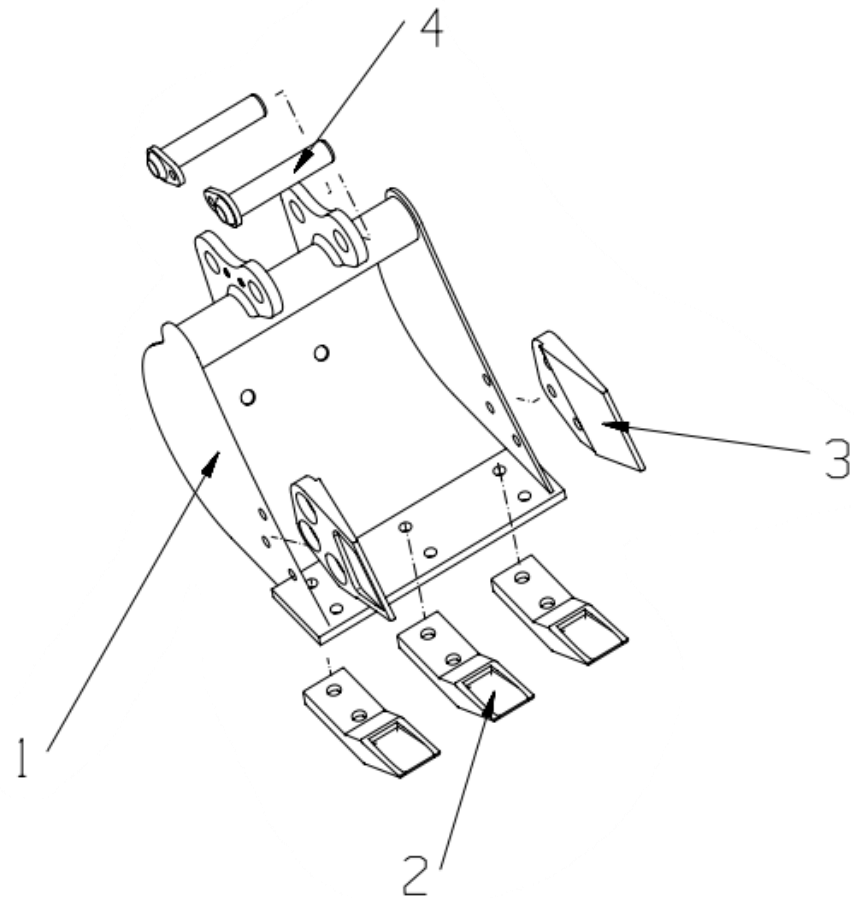
1.1 Working device

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	
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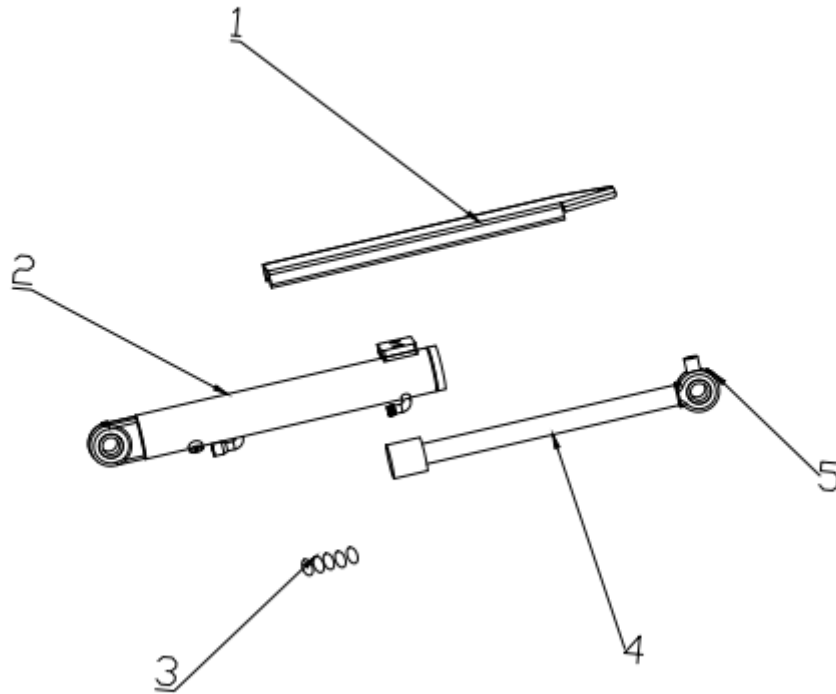


1.2 bucket



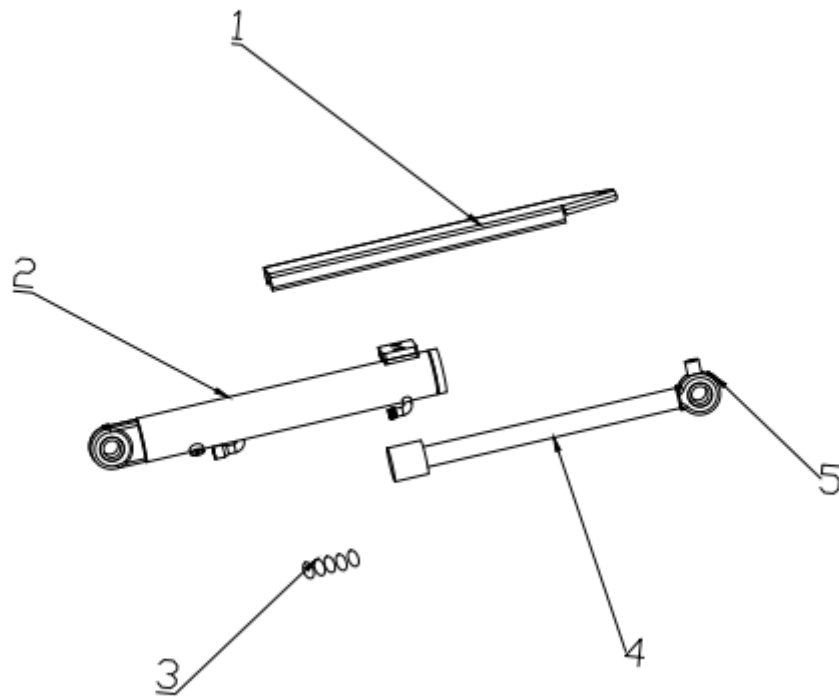
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	319N bucket-300	1	
2	LP0111080032	commutating tooth	2	
3	LP011109078	dens lateralis	1	
4	LP0107021006	319N dig the bucket pin shaft	2	

1.3 Bucket cylinder assembly



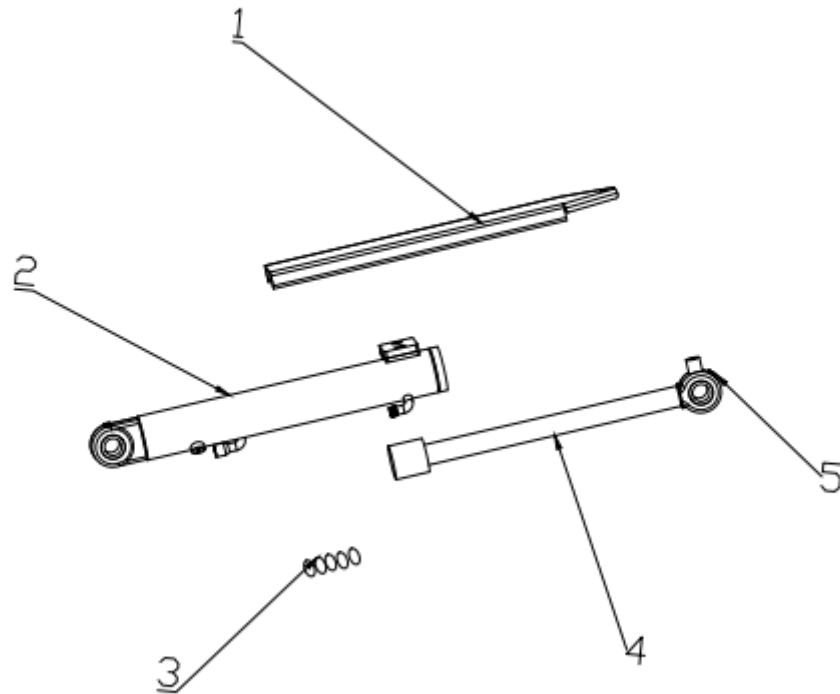
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Shovel bucket cylinder guard plate	1	
2	LP0115010168	Shovel bucket cylinder block	1	
3	LP0116031360	Shovel bucket piston ring group	1	
4	LP0115010169	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.4 Dock cylinder assembly



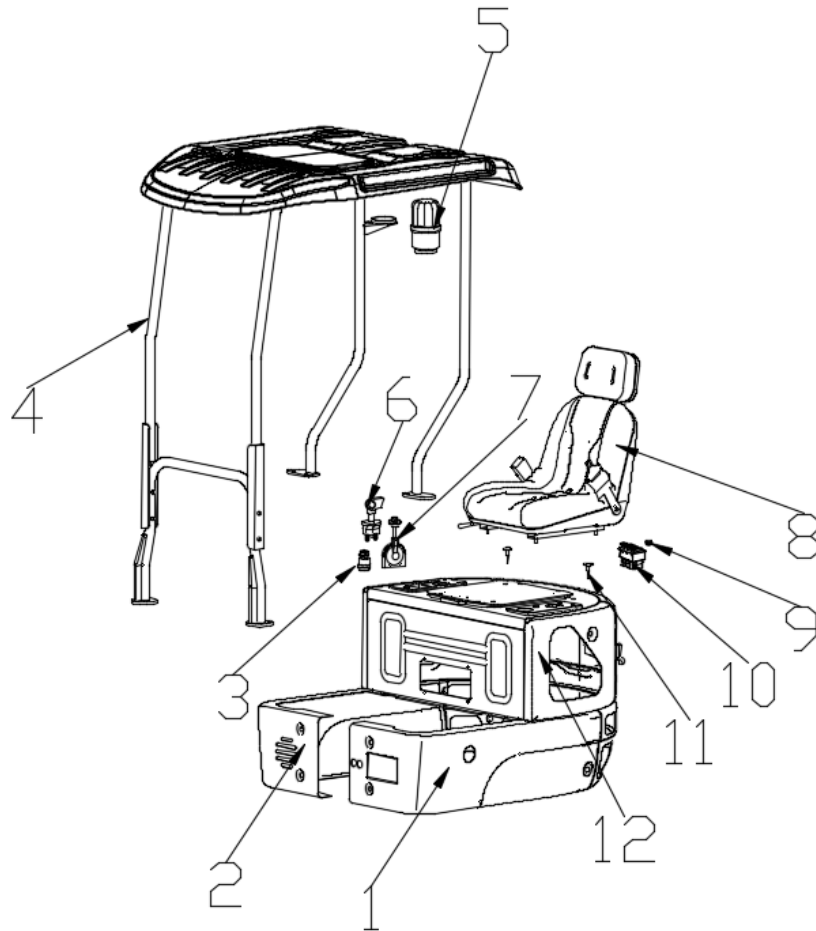
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Dunk cylinder guard plate	1	
2	LP0115010166	Dock cylinder block	1	
3	LP0116031359	Pop piston ring group	1	
4	LP0115010167	Dock cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.5 Move arm cylinder assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		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	

2.1 Upper disc appearance assembly



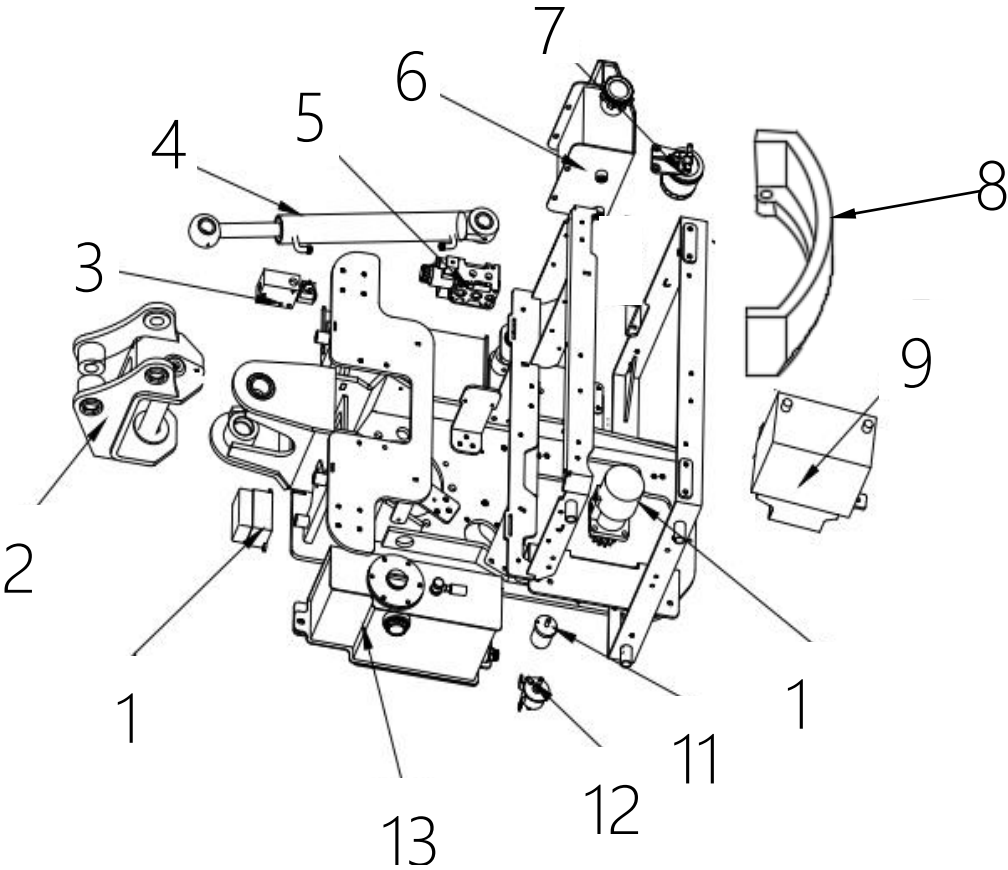
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020141	Lower right enclosure	1	
3	LP0106040006	Changchai key switch	1	
4	LP0108020057	Lightweight, removable, four-legged roof	1	
5	LP01106020481	The R10-5 warning light	1	
6		Power supply main switch	1	
7	LP0111060002	Throttle pull line	1	
8	LP0108040020	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11		Turn off the pull line	2	
12	LP0112012874	Seat cover	1	

3.1 Upper disc internal assembly

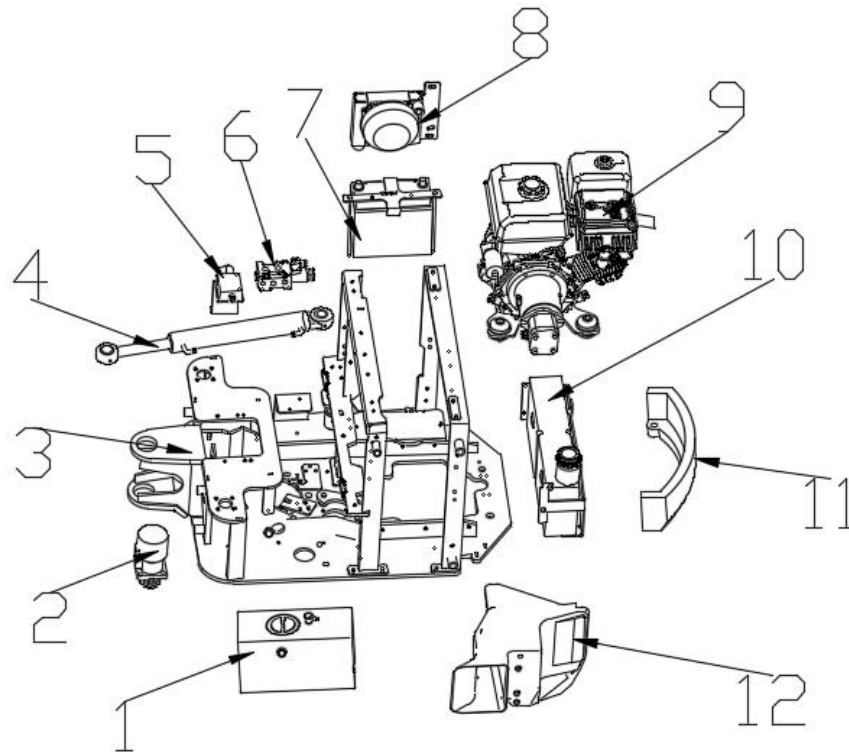
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0106020354	(Safety box) R319N mechanical Kubota telescopic side pendulum in the complete wire harness	1	
2	LP0107021566	R319N new welded boom support machining	1	
3	LP0115030028	Expansion solenoid switching valve	1	
4	LP0115010018	The deflection cylinder	1	
5	LP0115030029	electromagnetic directional valve	2	
6	LP0112012848	The R319 Kubota fuel tank	1	
7	LP0111020179	The Kubota D722 diesel filter element	1	
8	LP0112020142	bob-weight	1	
9	LP0106010001	storage battery	1	
10	LP0102030001	rotary motor	1	
11	LP0111020082	Long protect field coarse filter	1	

KUBOTA:

12	LP0111020081	The Kubota electronic oil pump	1	
13	LP0115040099	Slant hydraulic tank	1	

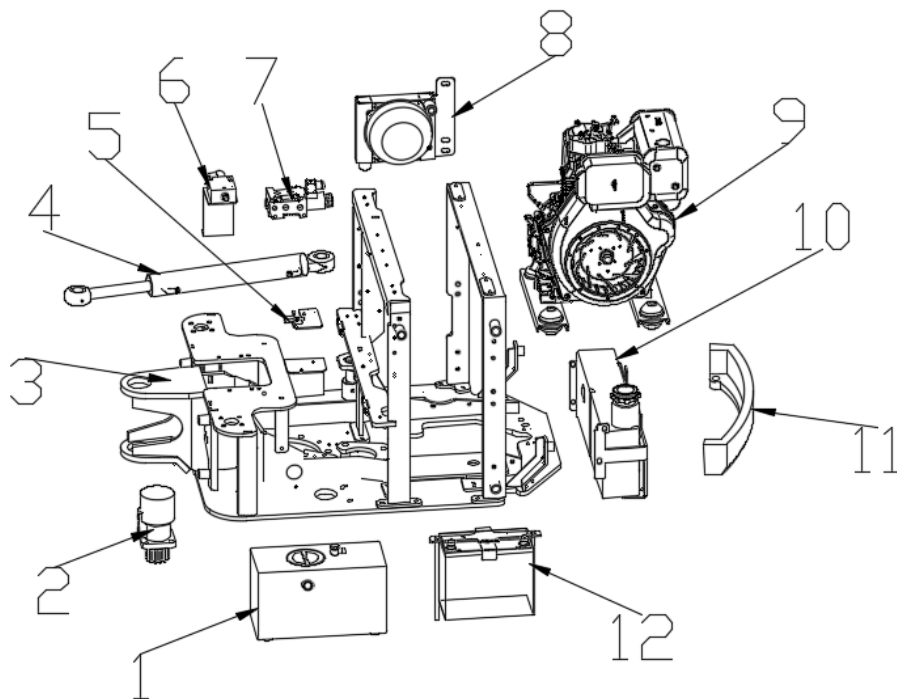


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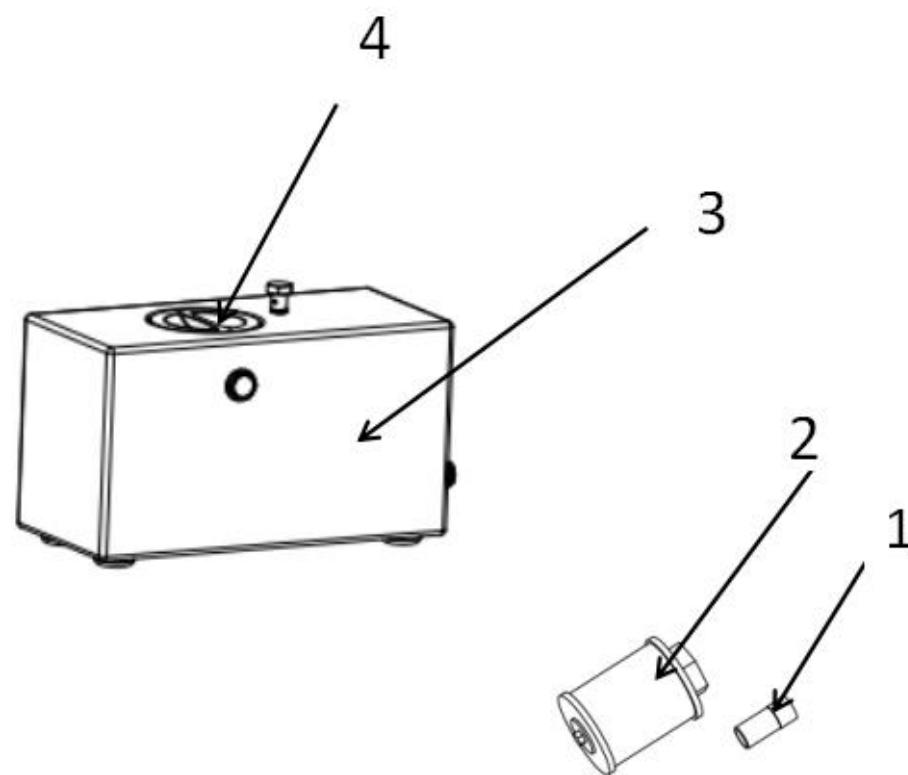
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040099	Side-swing plastic hydraulic fuel tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112013402	On the plate spray plastic	1	
4	LP0115010018	Slant cylinder	1	
5	LP0115030028	Expansion switch valve	1	
6	LP0115030029	electromagnetic directional valve	1	
7	LP0106010001	storage battery	1	
8	LP0110020110	Hydraulic oil fan	1	
9	LP0103050001	Single-cylinder Briggs&Stratton engine	1	
10	LP0115040075	Plastic gas tank	1	
11	LP0112020142	bob-weight	1	
12	LP011109498	Engine air guide cover	1	

YOUP:



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	LP0115030028	Expansion switch valve	1	
7	LP0115030029	electromagnetic directional valve	1	
8	LP0110020110	Hydraulic oil fan	1	
9	LP0103040002	Vertical 192 engine	1	
10	LP0115040048	Hydraulic diesel tank	1	
11	LP0112020142	bob-weight	1	
12	LP0106010001	storage battery	1	

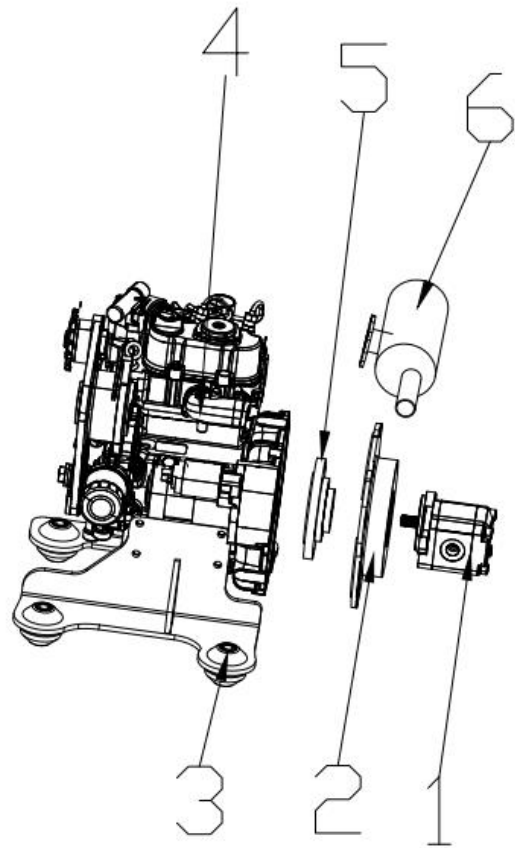
3.2 Hydraulic tank assembly



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	

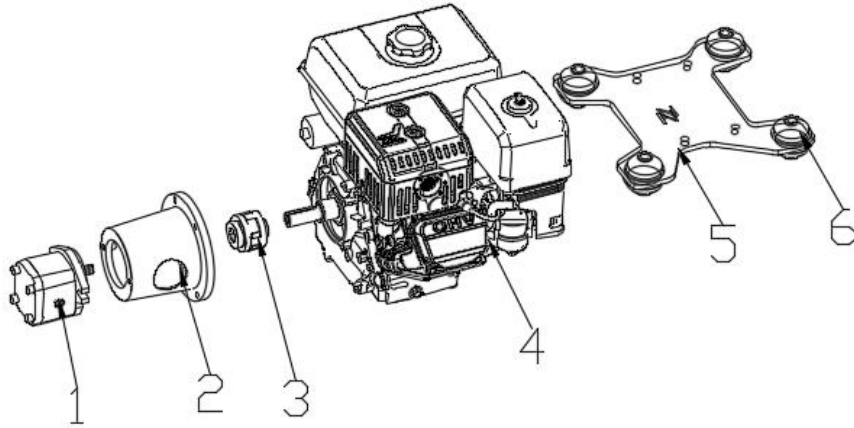
3.3 名 power assembly

kubota:



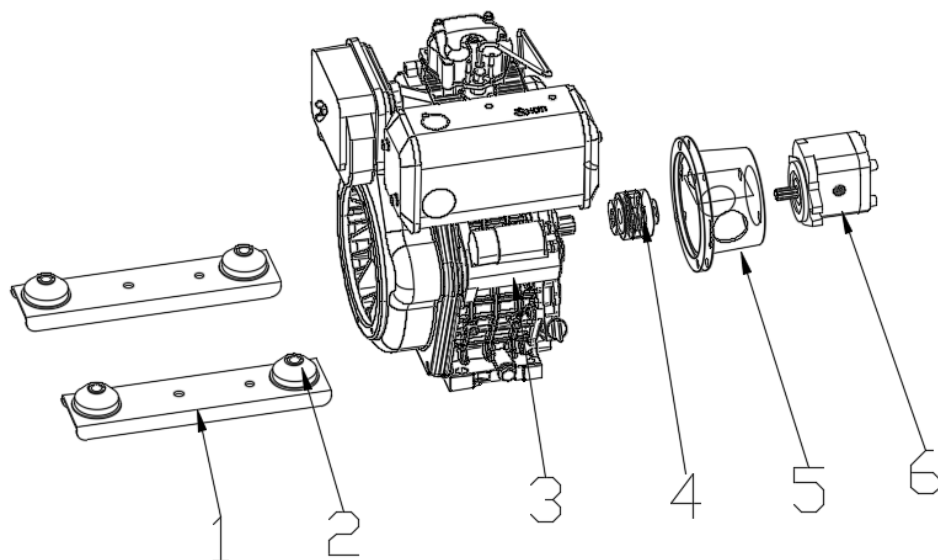
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010004	gear pump	1	
2	LP0103020005	bell housing	1	
3	LP0111020020	shock pad	8	
4	LP0103020005	The Kubota Z482 engine at No	1	
5	LP0102010038	clutch	1	
6	LP0114010171	muffle	1	

BRIGGS&STRATTON:



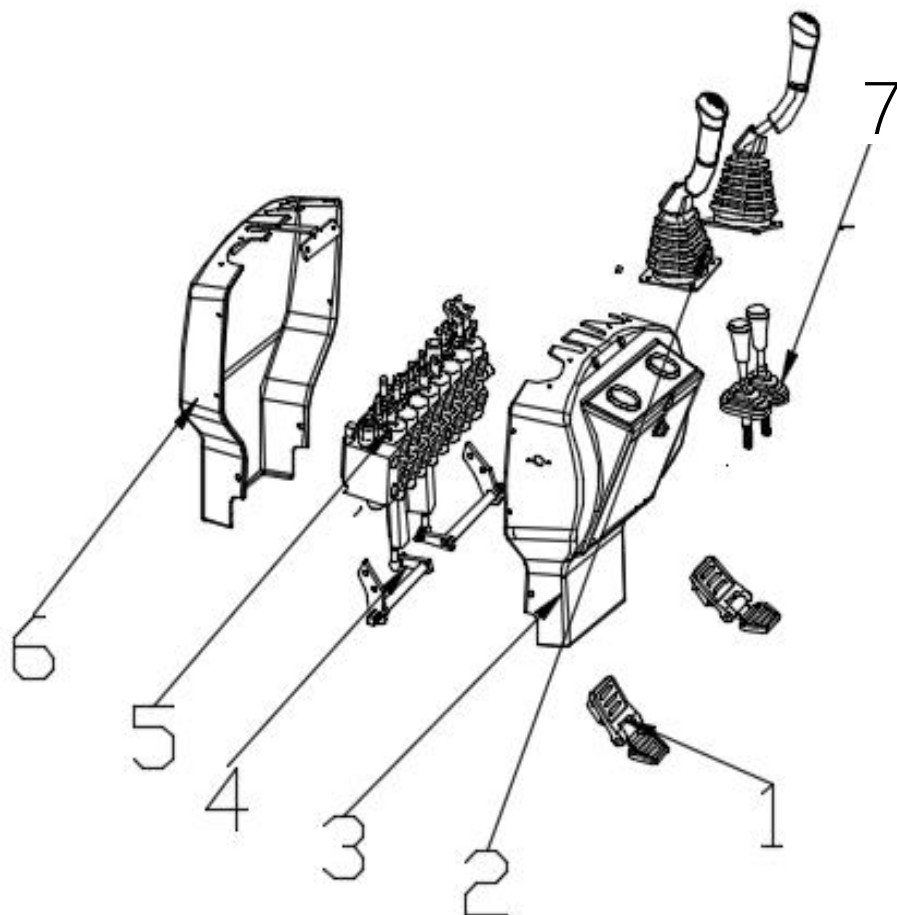
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010001	gear pump	1	
2	LP0102010049	High bell cover	1	
3	LP0102010063	clutch	1	
4	LP0103050001	Briggs&Stratton single cylinder engine	1	
5		Engine installation version	1	
6	LP0111020002	Engine shock absorber pad	8	

youp:



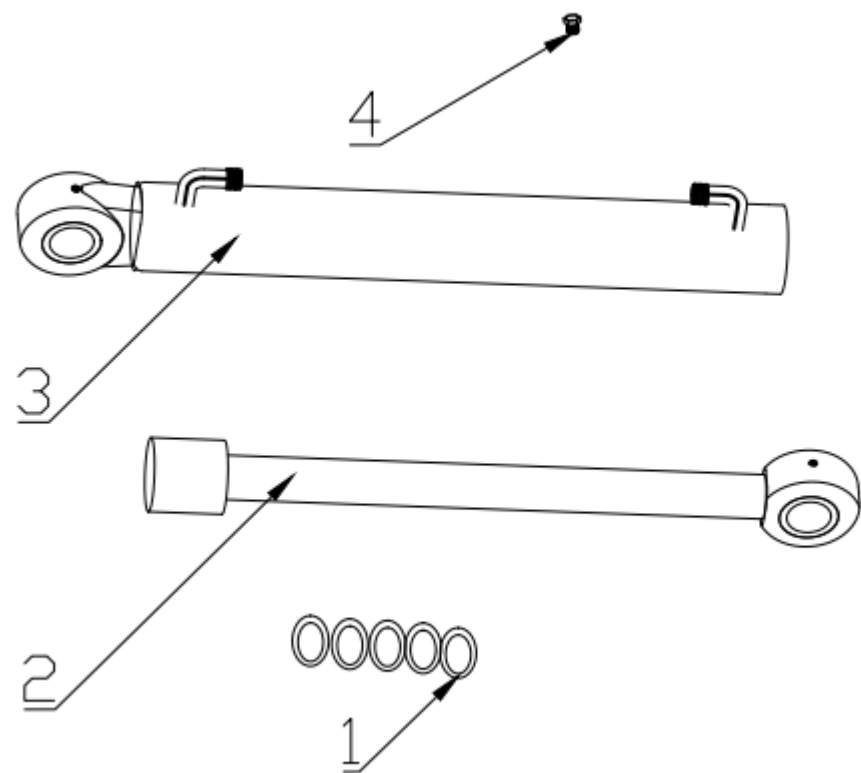
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	Vertical engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



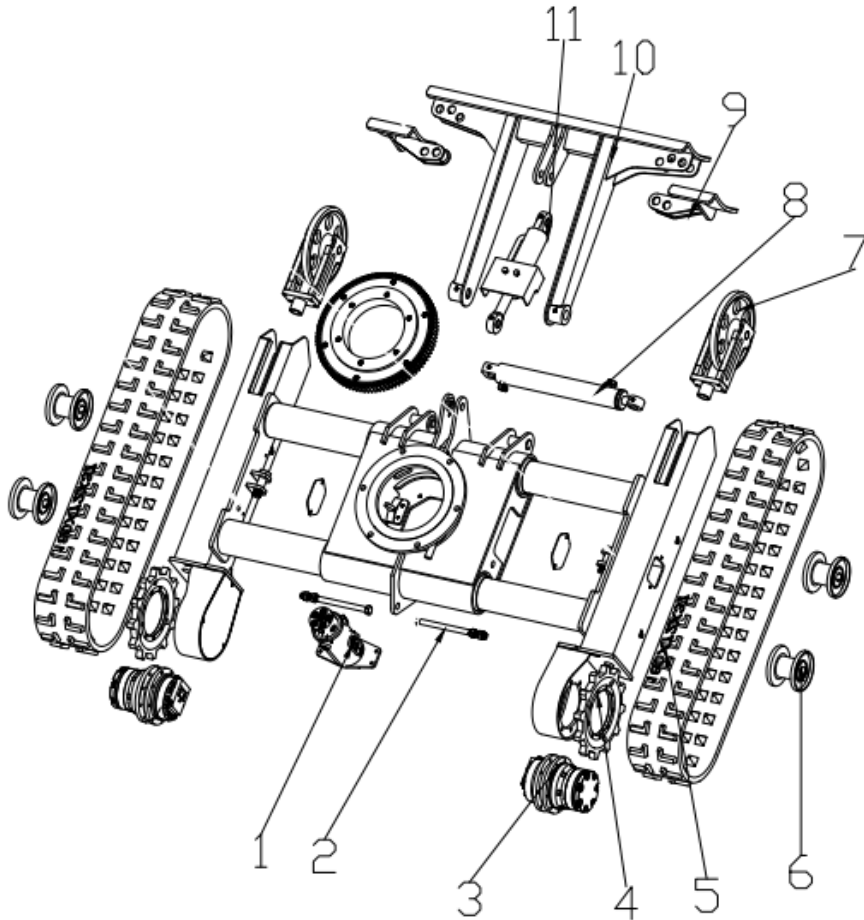
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	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

3.5The deflection cylinder assembly



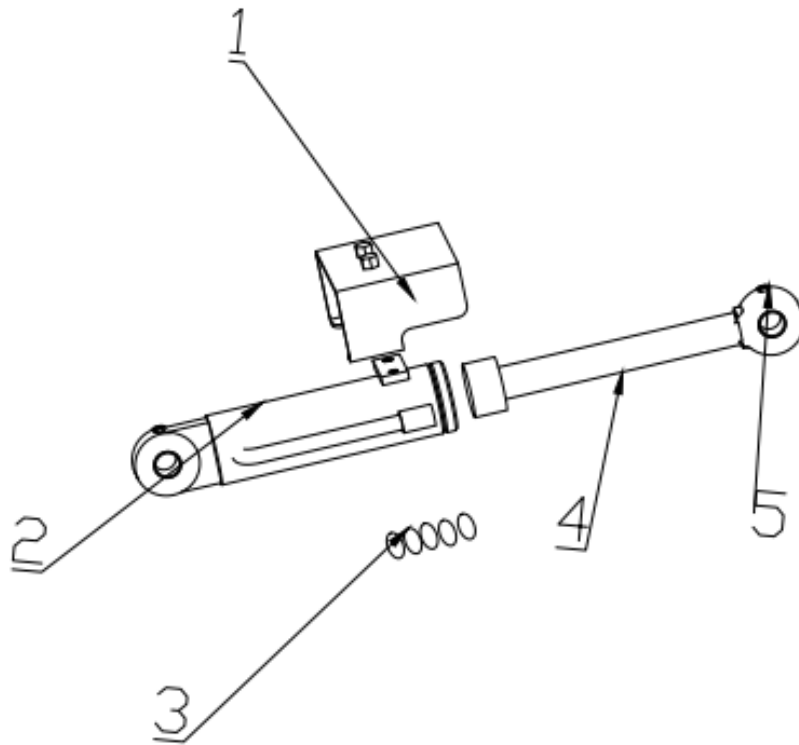
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010018	The deflection cylinder assembly	1	
1	LP0116031754	Deflection piston seal ring	1	
2		The deflection cylinder cylinder rod	1	
3		The deflected cylinder block	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.1 Lower disc assembly



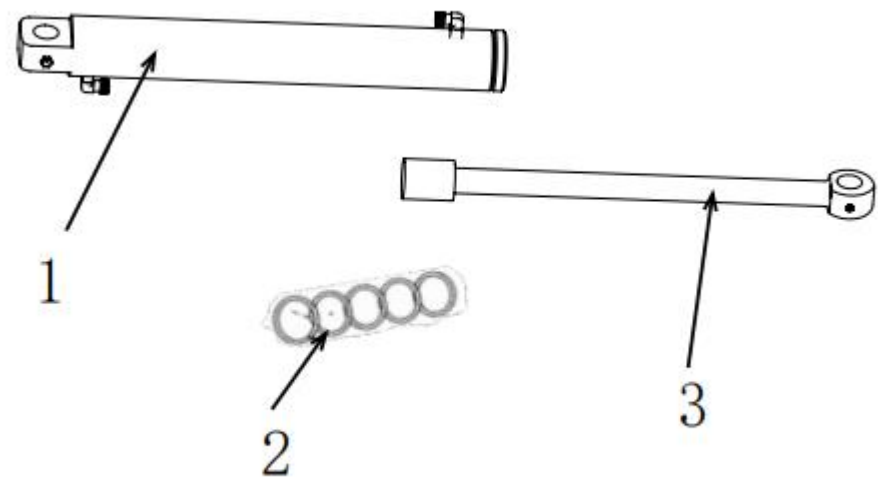
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0102050002	Central rotary joint	1	
2	LP0116012356	Expansion limit bolt	2	
3	LP0102020023	Inside the walking motor	2	
4	LP0102010004	driving wheel	2	
5	LP0102110002	track	2	
6	LP0102060001	thrust wheel	4	
7	LP0102070002	guide pulley	2	
8	LP0115010086	telescopic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

4.2 Tuvel cylinder assembly



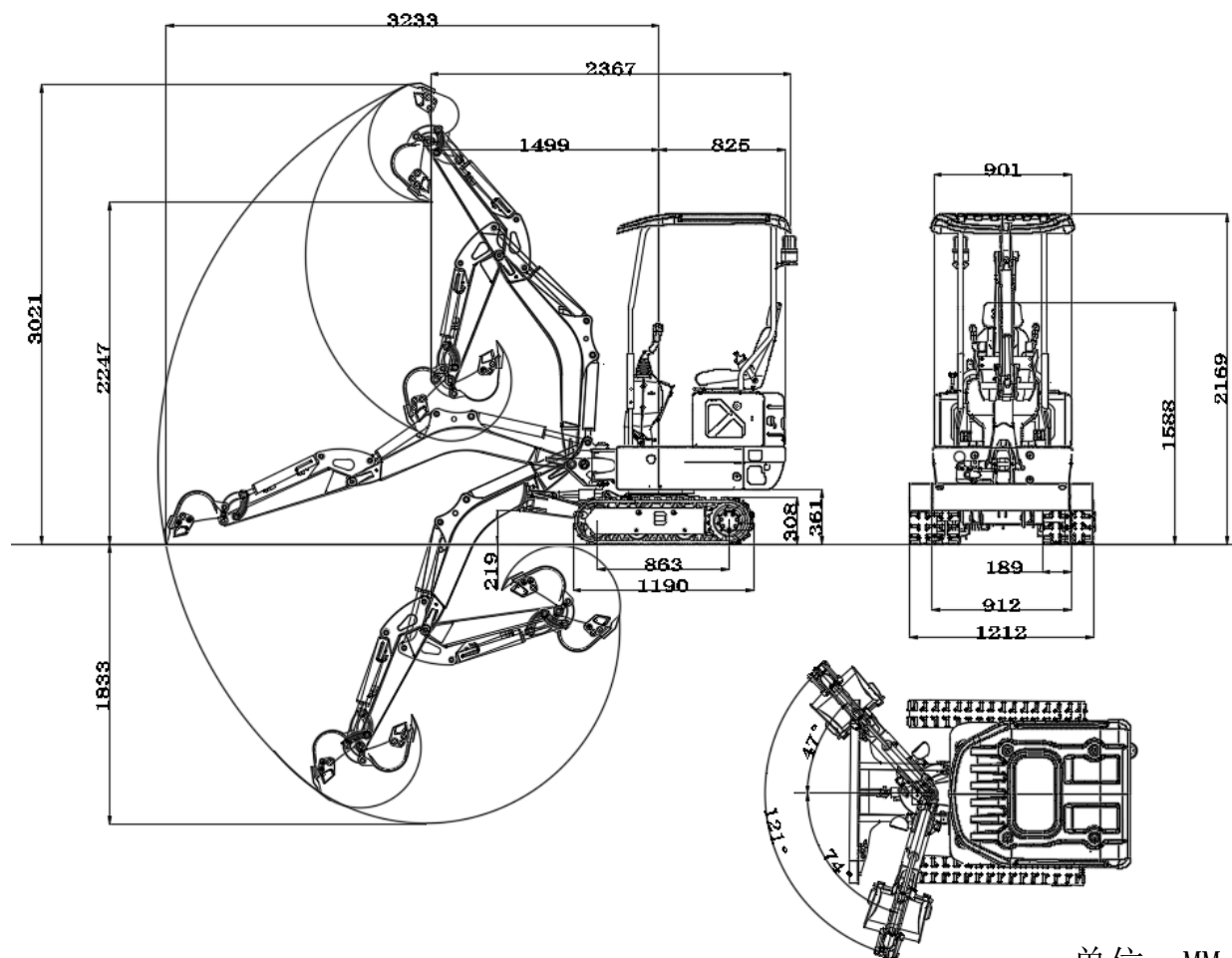
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010060	Push soil shovel cylinder	1	
1	LP0115010151	Blade shovel cylinder block	1	
2	LP0112010831	Blade shovel cylinder plate spray	1	
3	LP0115010152	Stick for bulldozing cylinder	1	
4	LP0116030607	A complete set of push soil shovel oil cylinder oil seal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

Rippa R10 Parts Book Gardsman.se

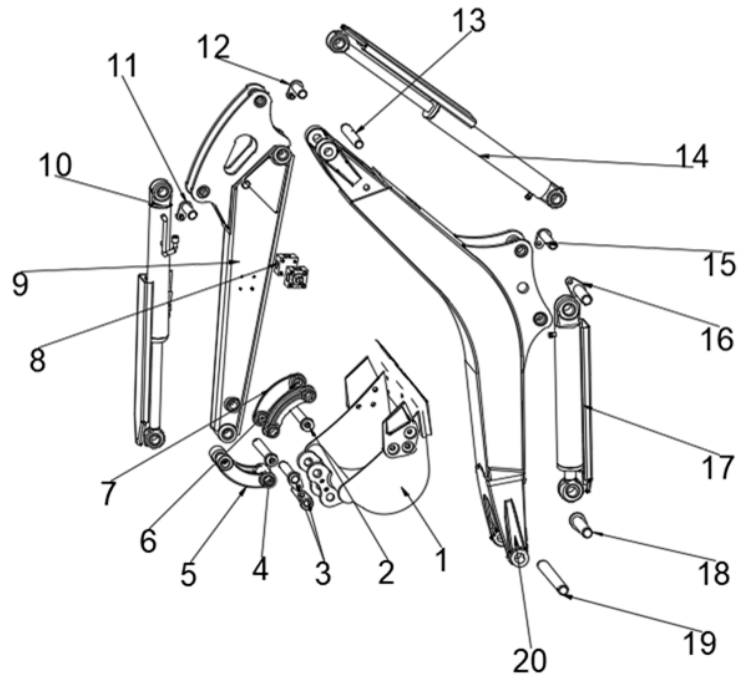
side-sway

1.R10-5-Eco-JX-JBT-CLB-0-CB-Y-DP-0-X-CY

2.R10-5-Eco-JX-BLTD-CLB-0-CB-Y-DP-0-X-CY

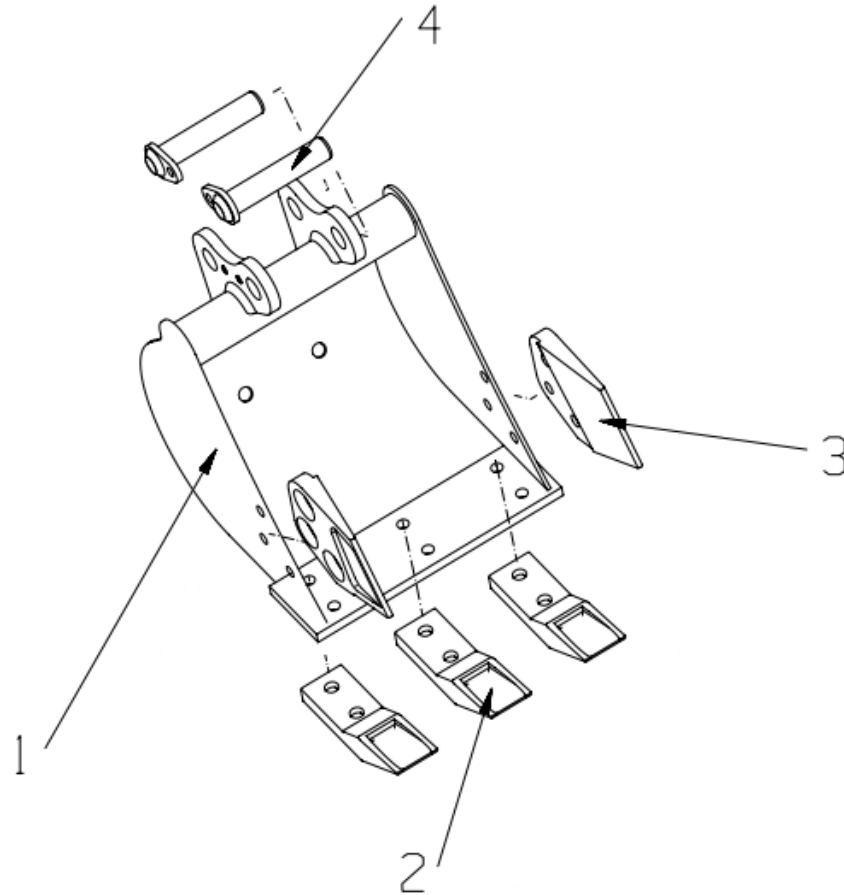
3.R10-5-Eco-JX-LG-CLB-0-CB-Y-DP-0-X-CY

1.1 Working device



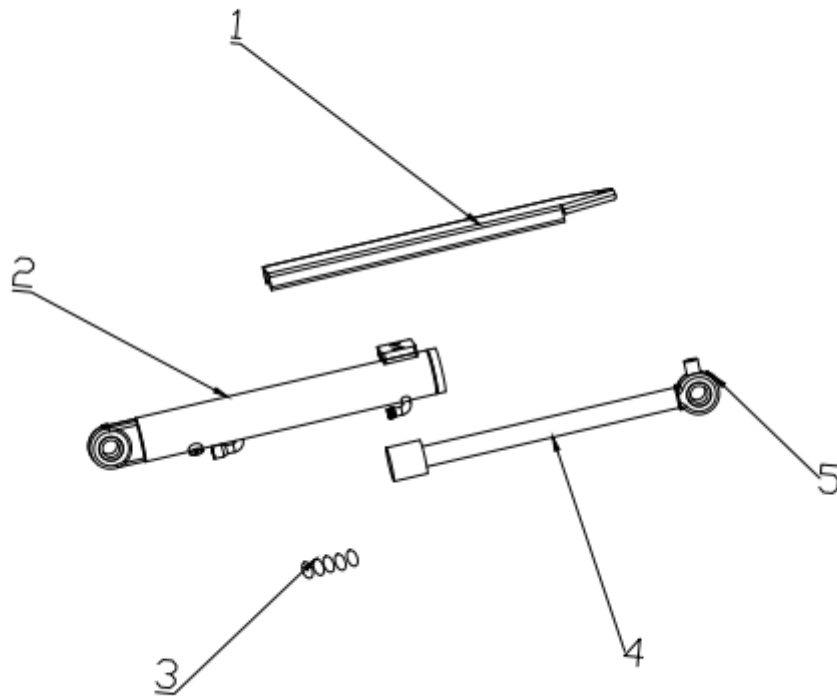
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	R319N bucket	1	
2	LP0107050036	319N rocker fixing shaft (butter nozzle)	1	
3	LP0107021006	319N dig bucket fixed shaft	2	
4	LP0107021005	The 319N rocker has a fixed shaft	1	
5	LP0112012555	Casting connecting rod	1	
6	LP0112013284	Rocker bar (without 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	1	
12	LP0107020097	Boom stick 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	
20	LP0112013016	swing arm	1	

1.2 bucket



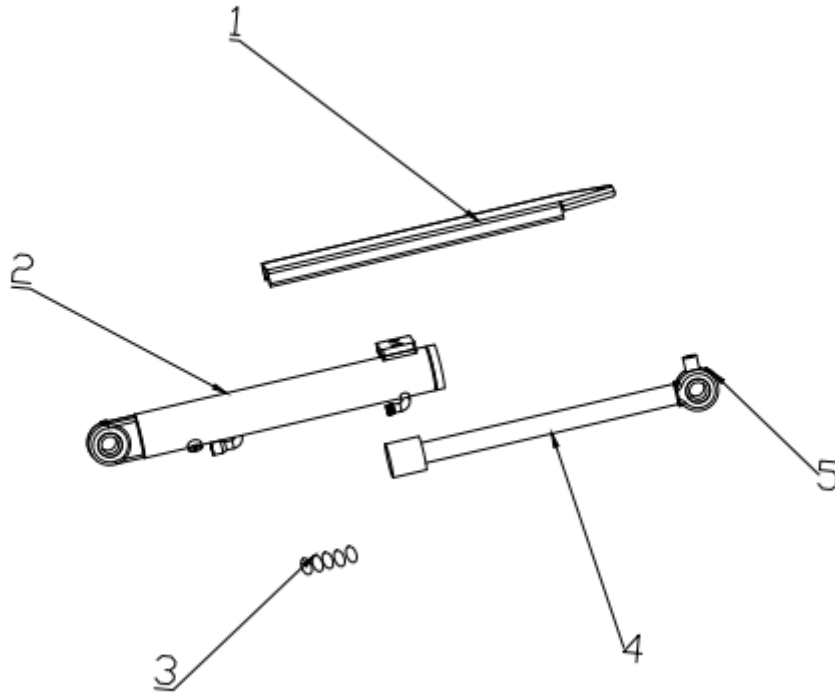
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0104010976	319N bucket-300	1	
2	LP0111080032	Frontal tooth	2	
3	LP011109078	Side tooth	1	
4	LP0107021006	319N dig the bucket pin shaft	2	

1.3 Bucket cylinder assembly



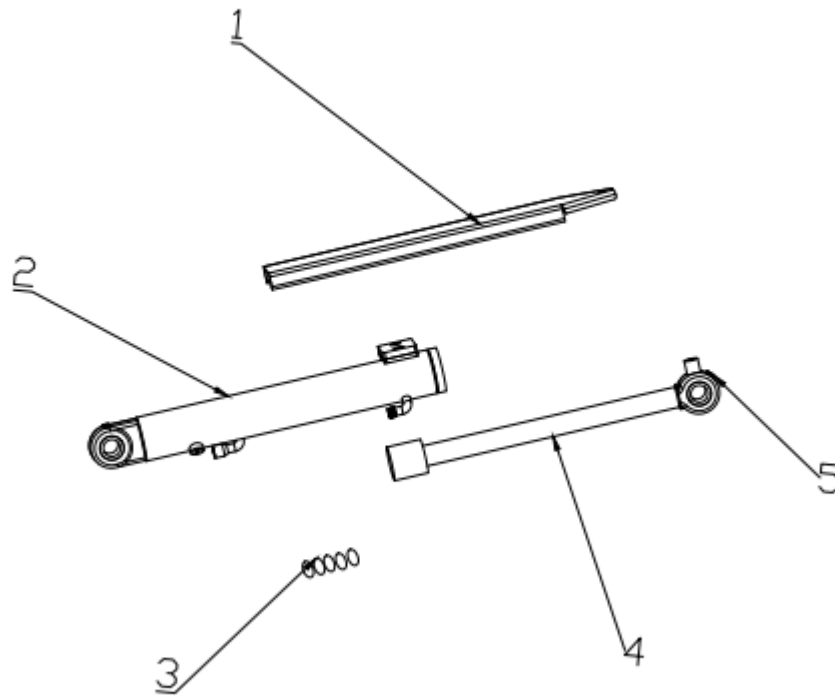
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Shovel bucket cylinder guard plate	1	
2	LP0115010168	Shovel bucket cylinder block	1	
3	LP0116031360	Shovel bucket piston ring group	1	
4	LP0115010169	Shovel bucket cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.4 Dock cylinder assembly



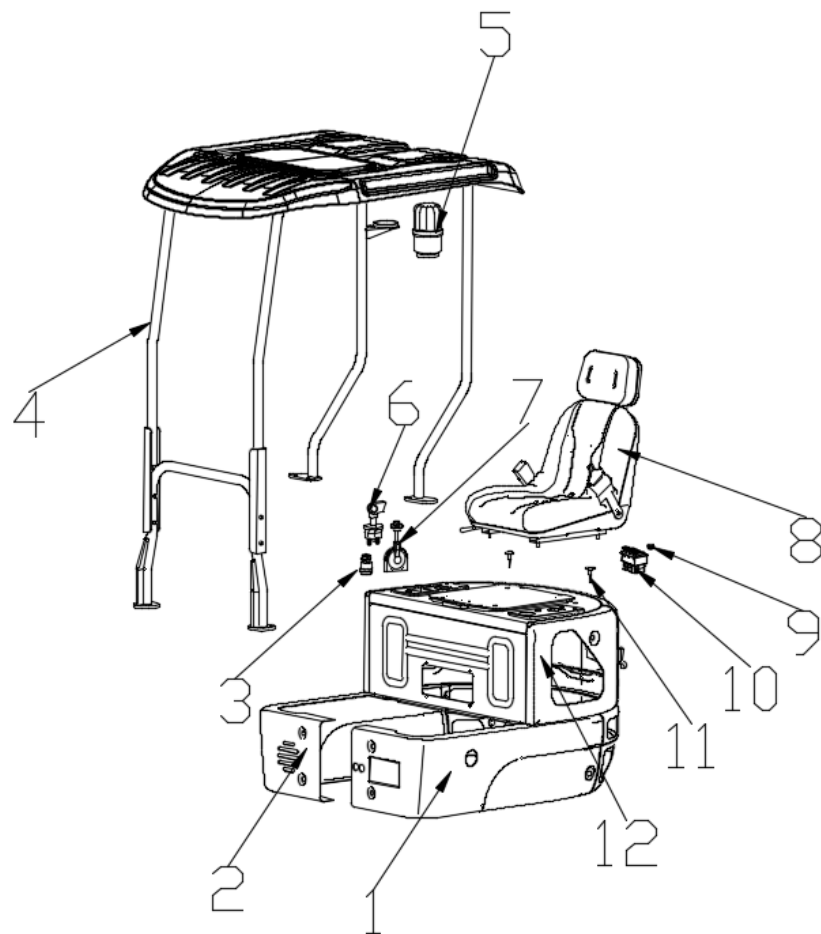
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Dunk cylinder guard plate	1	
2	LP0115010166	Dock cylinder block	1	
3	LP0116031359	Pop piston ring group	1	
4	LP0115010167	Dock cylinder rod	1	
5	LP0116010092	Butter nozzle M10 * 1	2	

1.5 Move arm cylinder assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		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	

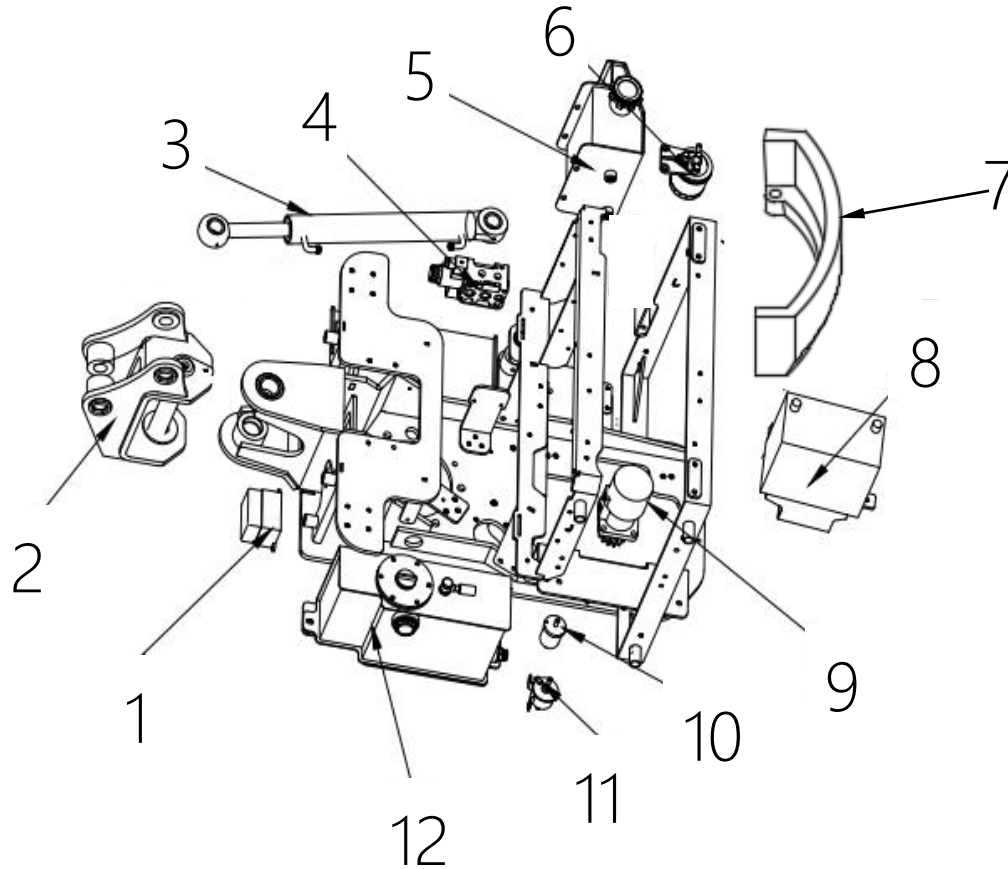
2.1Upper disc appearance assembly



REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112012871	Lower left enclosure	1	
2	LP0112020141	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	LP0108040020	seat	1	
9		Oil pressure alarm display table	1	
10		Triple warping plate switch	1	
11		Turn off the pull line	2	
12	LP0112012874	Seat cover	1	

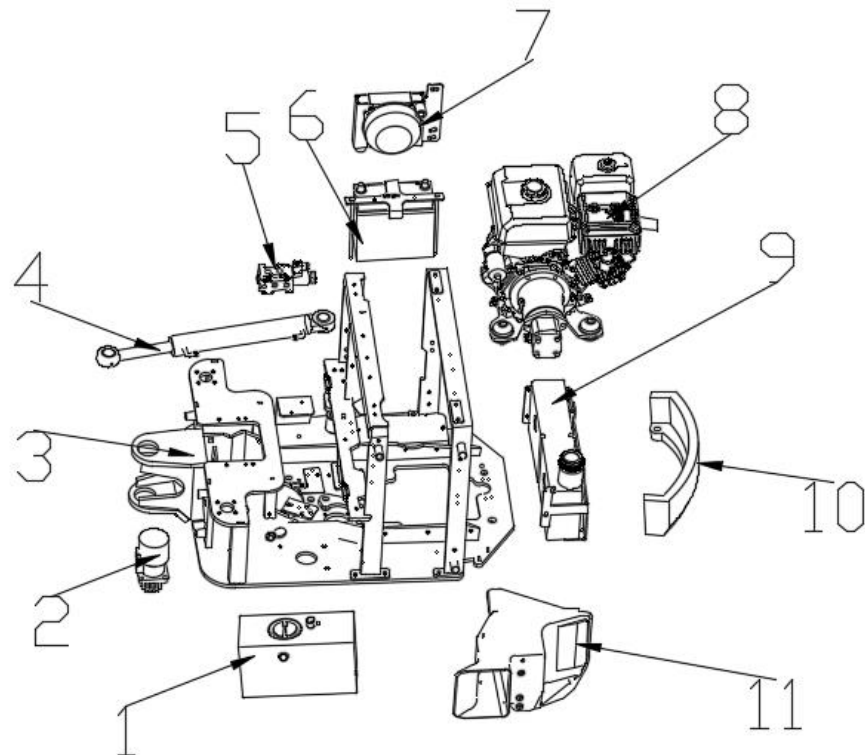
3.1 Upper disc internal assembly

Kubota:



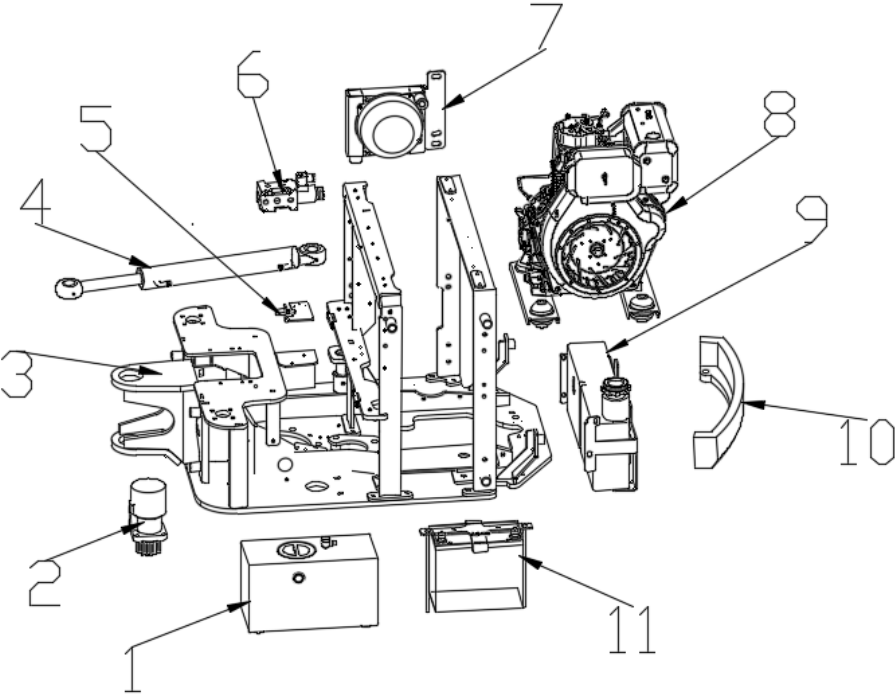
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0106020354	(Safety box) R319N mechanical Kubota telescopic side pendulum in the complete wire harness	1	
2	LP0107021566	R319N new welded boom support machining	1	
3	LP0115010018	The deflection cylinder	1	
4	LP0115030029	electromagnetic directional valve	2	
5	LP0112012848	The R319 Kubota fuel tank	1	
6	LP0111020179	The Kubota D722 diesel filter element	1	
7	LP0112020142	bob-weight	1	
8	LP0106010001	storage battery	1	
9	LP0102030001	rotary motor	1	
10	LP0111020082	Long protect field coarse filter	1	
11	LP0111020081	The Kubota electronic oil pump	1	
12	LP0115040099	Slant hydraulic tank	1	

BRIGGS&STRATTON:



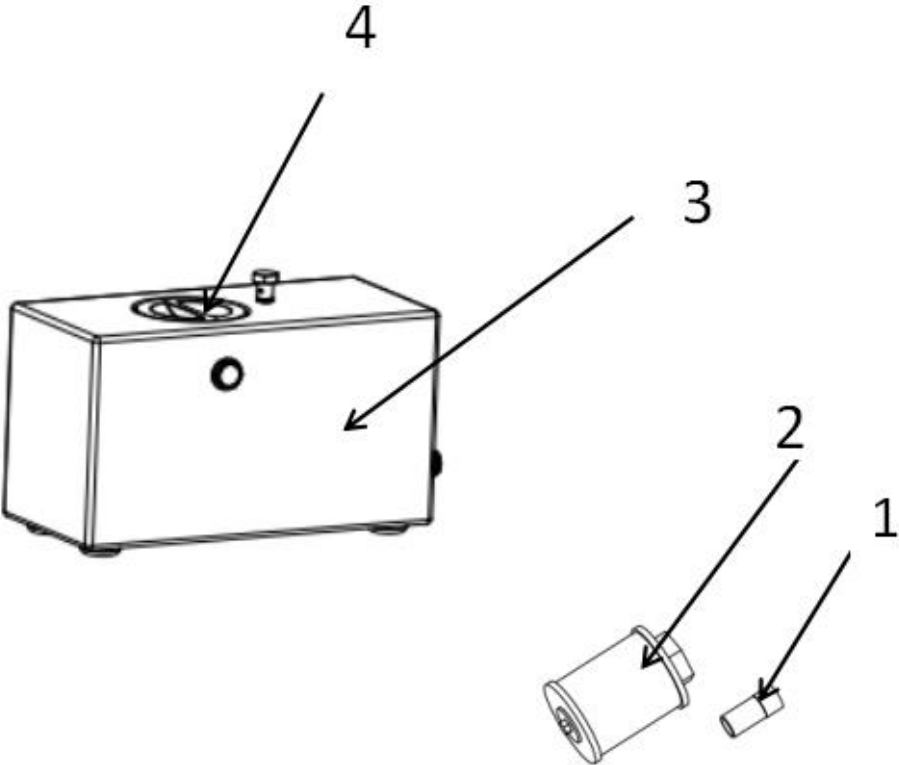
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0115040099	Side swing plastic hydraulic fuel tank	1	
2	LP0102030001	rotary motor	1	
3	LP0112013402	On the plate spray plastic	1	
4	LP0115010018	Slant cylinder	1	
5	LP0115030029	electromagnetic directional valve	1	
6	LP0106010001	storage battery	1	
7	LP0110020110	Hydraulic oil fan	1	
8	LP0103050001	Single-cylinder Briggs&Stratton engine	1	
9	LP0115040075	Plastic gas tank	1	
10	LP0112020142	bob-weight	1	
11	LP011109498	Engine air guide cover	1	

youp:



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	electromagnetic directional valve	1	
7	LP0110020110	Hydraulic oil fan	1	
8	LP0103040002	Vertical 192 engine	1	
9	LP0115040048	Hydraulic diesel tank	1	
10	LP0112020142	bob-weight		
11	LP0106010001	storage battery	1	

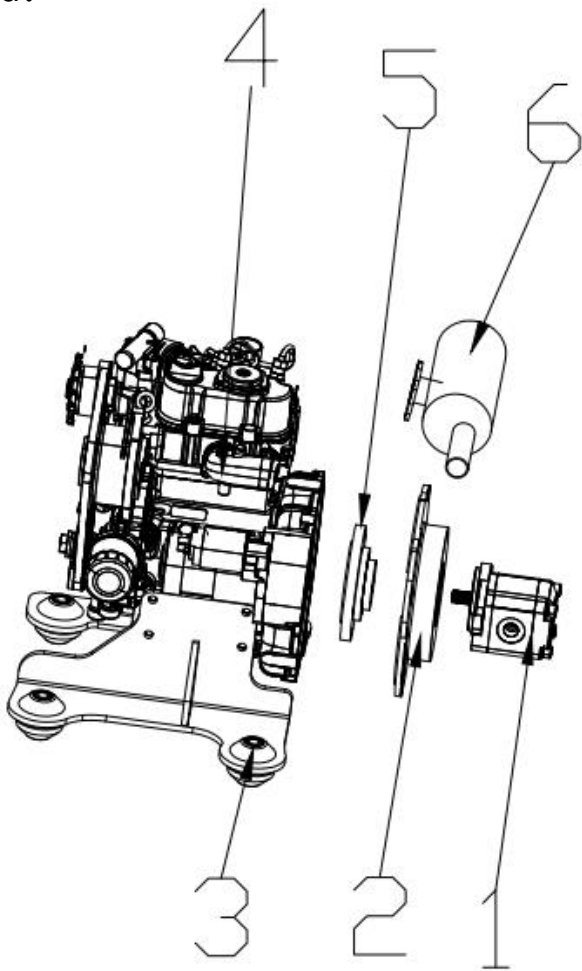
3.2Hydraulic tank assembly



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	

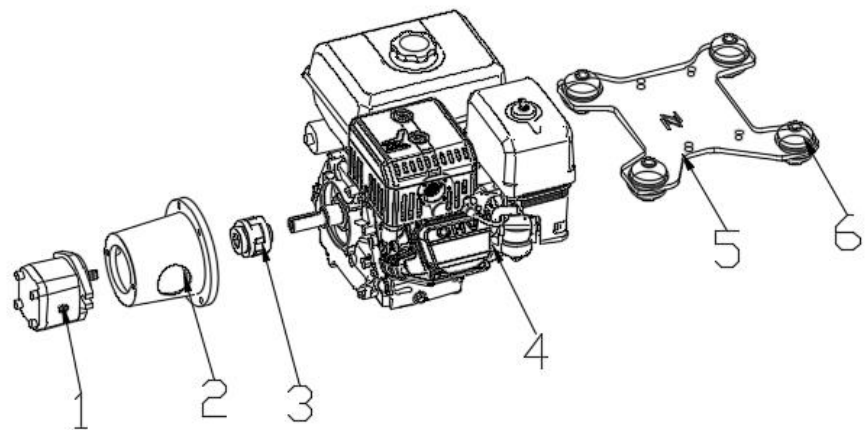
3.3 名 power assembly

kubota:



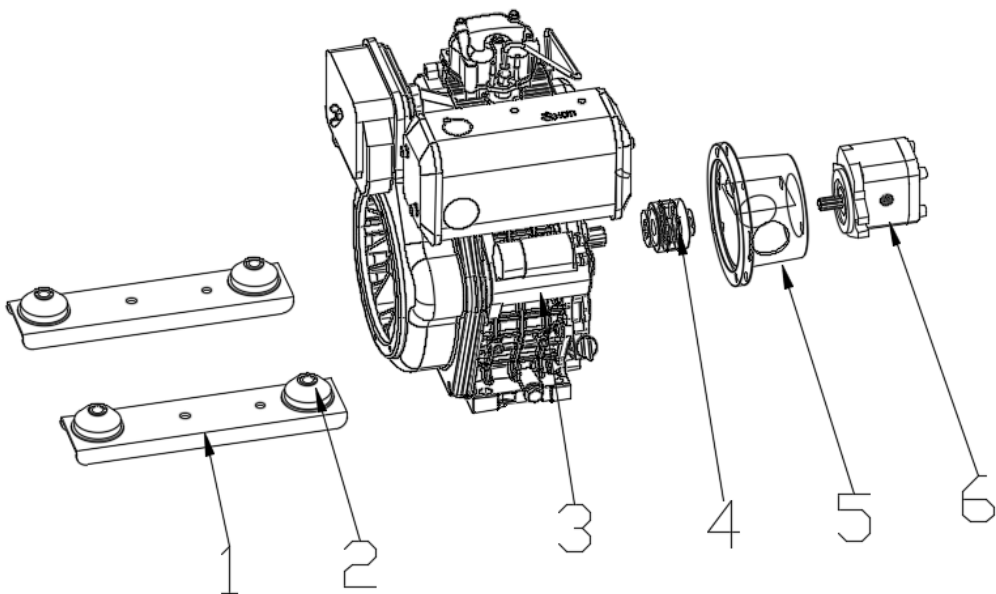
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010004	gear pump	1	
2	LP0103020005	bell housing	1	
3	LP0111020020	shock pad	8	
4	LP0103020005	The Kubota Z482 engine at No	1	
5	LP0102010038	clutch	1	
6	LP0114010171	muffle	1	

BRIGGS&STRATTON:



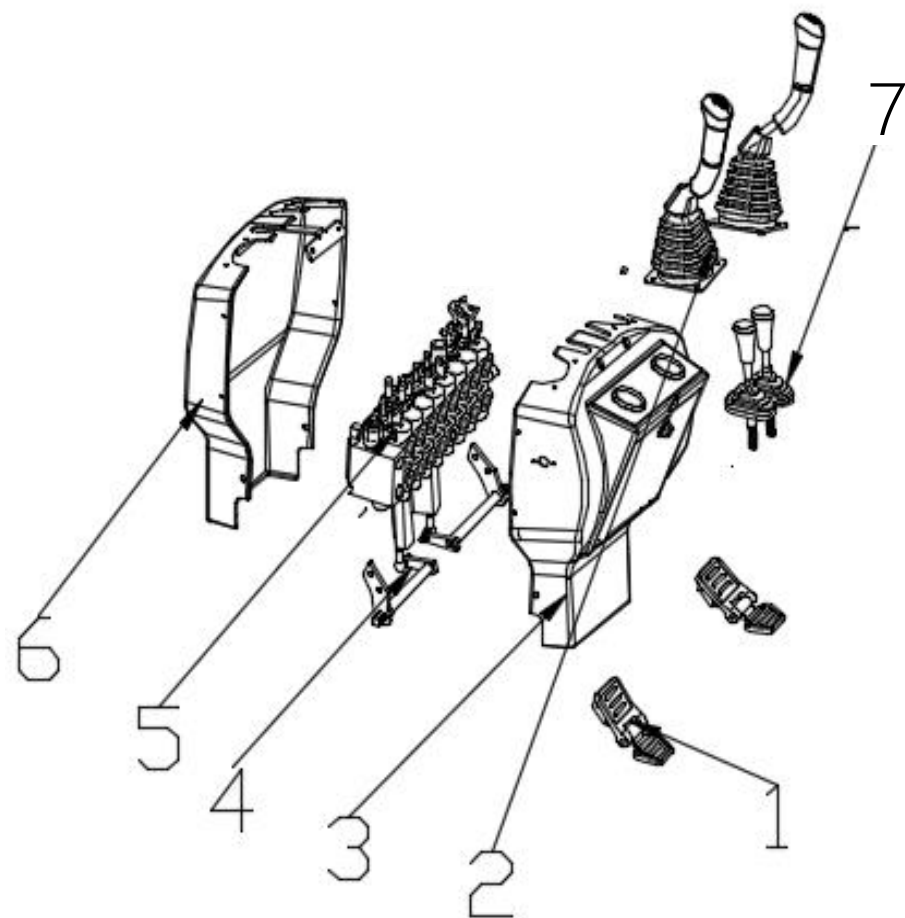
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0101010001	gear pump	1	
2	LP0102010049	High bell cover	1	
3	LP0102010063	clutch	1	
4	LP0103050001	B&S single cylinder engine	1	
5		Engine installation version	1	
6	LP0111020002	Engine shock absorber pad	8	

YOUP:



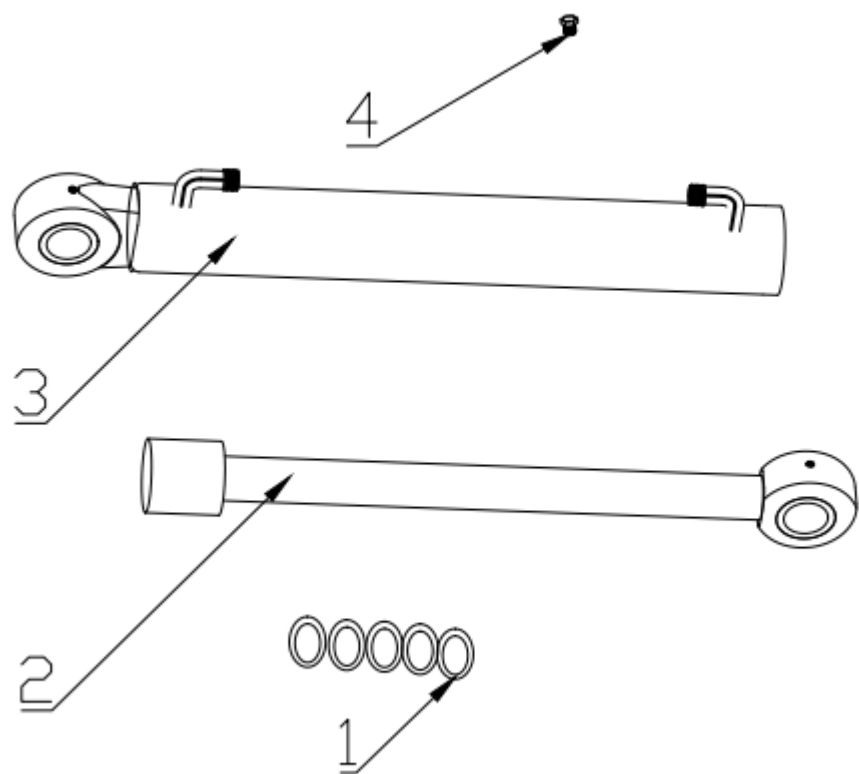
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1		Engine mounting board	2	
2	LP0111020002	Engine shock absorber pad	8	
3	LP0103040002	YOUP engine	1	
4	LP0102010030	clutch	1	
5	LP0102010001	Bell cover	1	
6	LP0101010001	gear pump	1	

3.4 Multiplex valve assembly



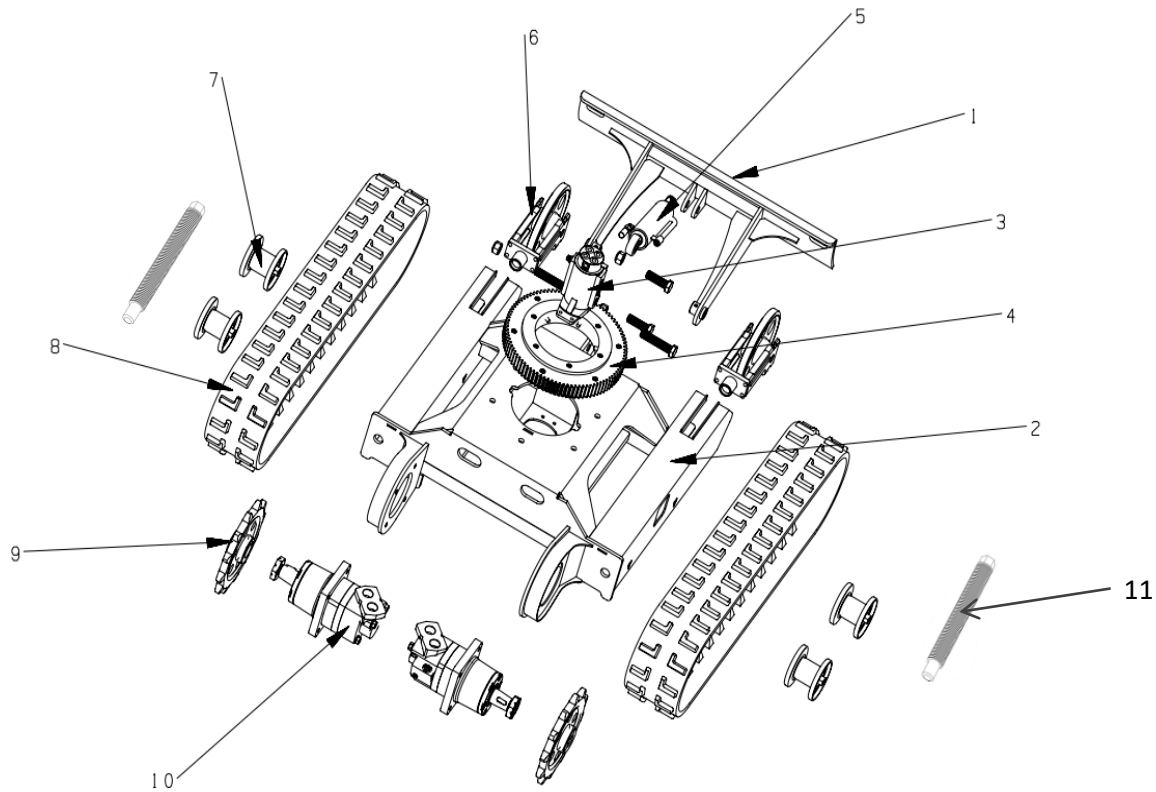
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0117020014	Casting foot pedal	2	
2	LP0111080273	lever key	1	
3	LP0105010001	Plastic multiplex valve cover back	1	
4	LP0107050012	Complete set of hinge parts for multiplex valves	1	
5	LP0101030065	Multi-channel valve (add electromagnetic discharge valve)	1	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

3.5 The deflection cylinder assembly



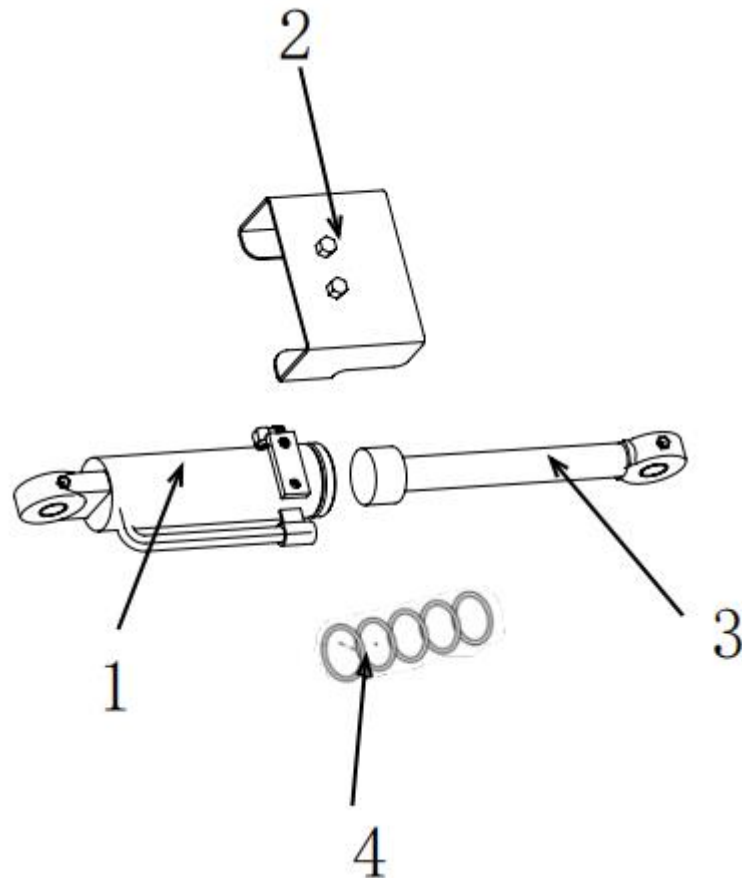
REF NO.	Part NO.	Part Name	Q/TY	备注 REMARKS
	LP0115010018	The deflection cylinder assembly	1	
1	LP0116031754	Deflection piston seal ring	1	
2		The deflection cylinder cylinder rod	1	
3		The deflected cylinder block	1	
4	LP0116010092	Butter mouth M10 * 1	2	

4.1 Lower disc assembly

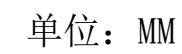


REF NO.	Part NO.	Part Name	Q/TY	REMARKS
1	LP0112010042	R319N bulldozing	1	
2	LP0112011675	R319N-X down the car frame	1	
3	LP0102050005	6-way central rotary connector	1	
4	LP0102040001	Central rotary support	1	
5	LP0115010010	Push soil shovel cylinder	1	
6	LP0102070002	R319N guide wheel procurement parts	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 Tuvel cylinder assembly



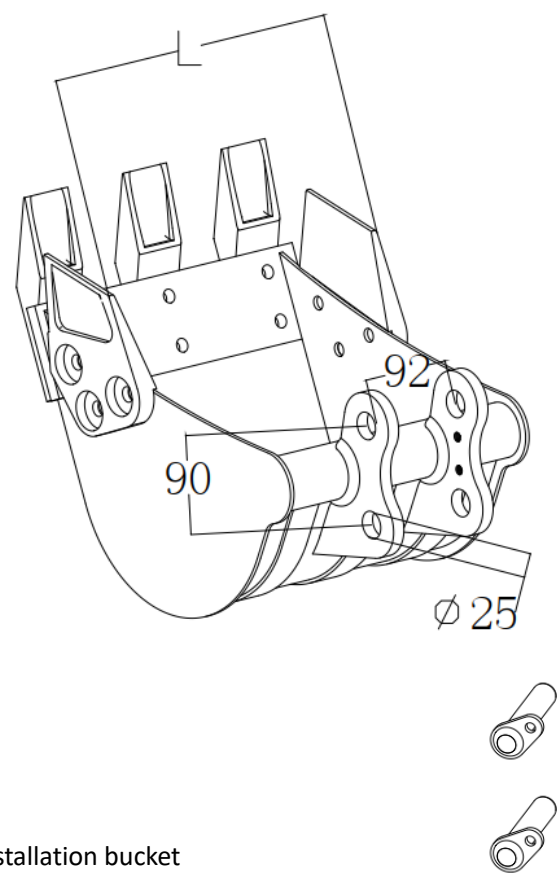
REF NO.	Part NO.	Part Name	Q/TY	REMARKS
	LP0115010060	Push soil shovel cylinder	1	
1	LP0115010151	Blade shovel cylinder block	1	
2	LP0112010831	Blade shovel cylinder plate spray	1	
3	LP0115010152	Stick for bulldozing cylinder	1	
4	LP0116030607	A complete set of push soil shovel oil cylinder oil seal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



assistive device

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

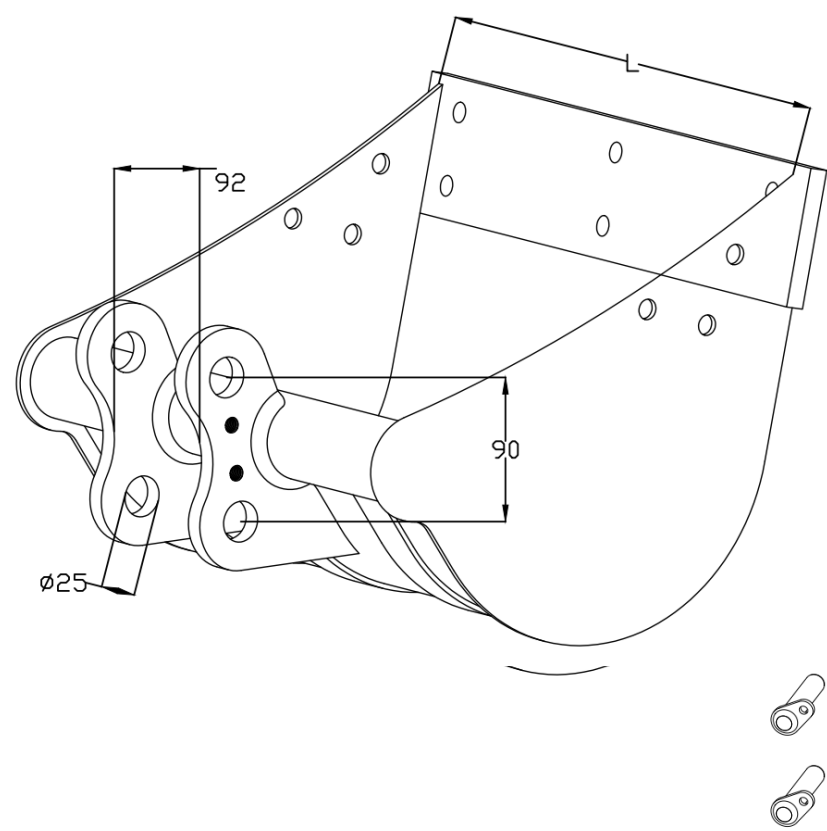
1 Digging (Assistive devices)



See 6.1. Installation bucket

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)

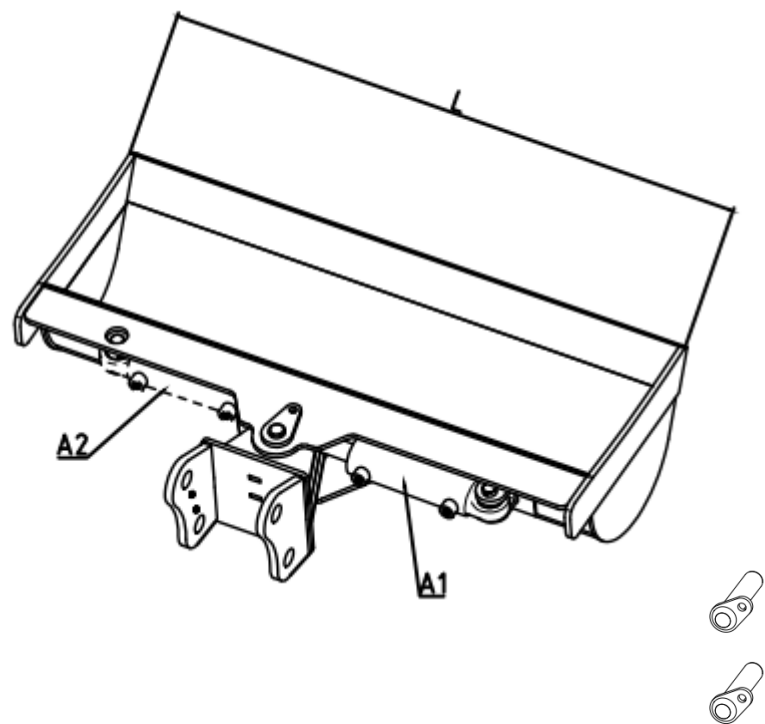


See 6.2 mud bucket for installation dimensions

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
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3 Tilt bucket (accessories)

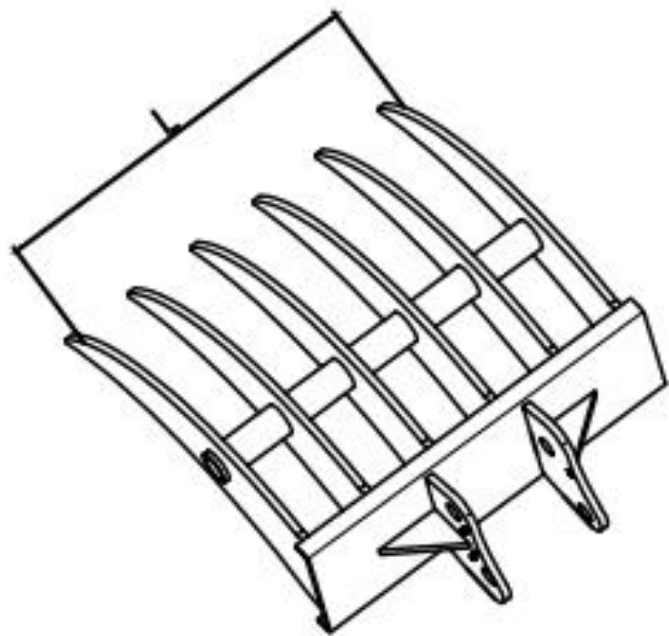


See 6.1 bucket for installation dimensions

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
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4 Rakes (Assistive devices)



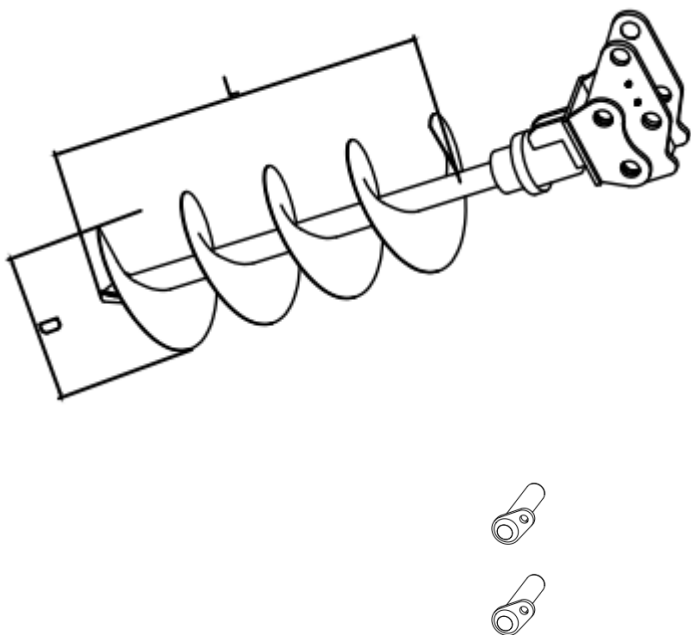
REF No.	Size.	Part No.	Part Name
1	L=400mm	LP0104010784	400 Rake
2	L=500mm	LP0104010785	500 Rake
3	L=600mm	LP0104010786	600 Rake
4	L=800mm	LP0104010787	800 Rake
5	L=1000mm	LP0104010788	1000 Rake

See 6.1 mud bucket for installation dimensions



LP0107021006	Dig bucket fixed shaft	2
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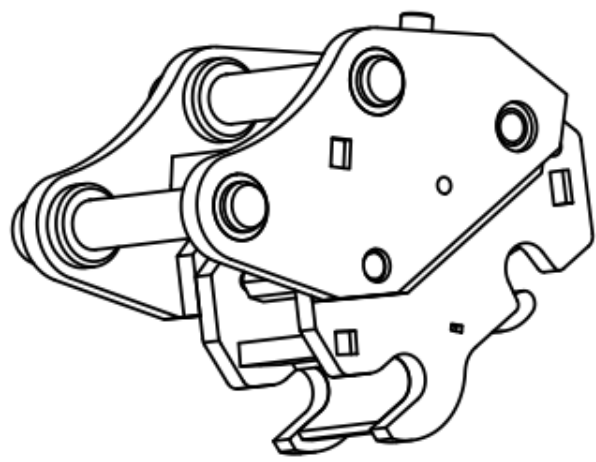
5 Rotary digging drill (accessories)



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

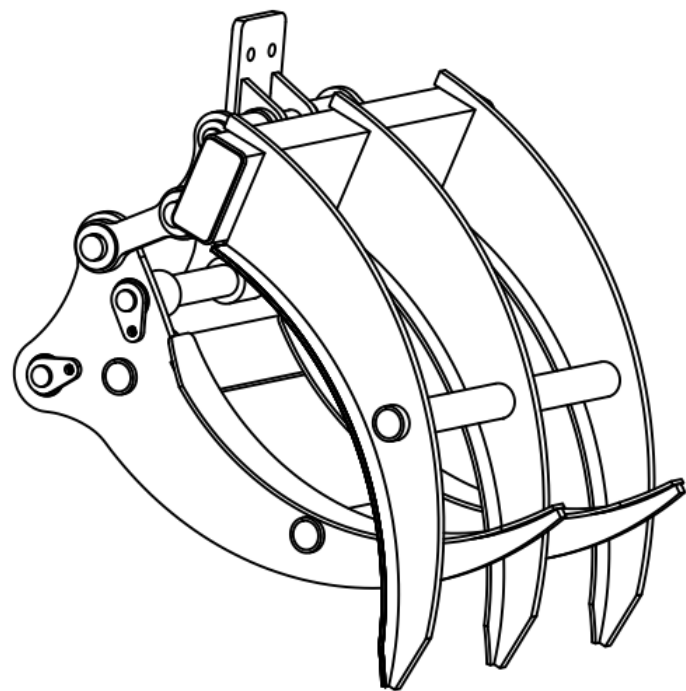
6 Quick change (assistive device)



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

LP0107021006	Dig bucket fixed shaft	2
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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
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