

MINI EXCAVATOR

E-10 pro



*Standard configuration does not include crawler telescopic, boom side swing, hydraulic oil radiator

Working radius

Max. digging height 2580 mm

Max. digging depth 2000 mm

· Meets U.S. EPA Tier 4 Final EU Stage V emission standards.

Engine

Rated power 7.6 KW/rpm

Bucket digging force 6.5 KN



Process introduction

Cast steel process Strong and durable



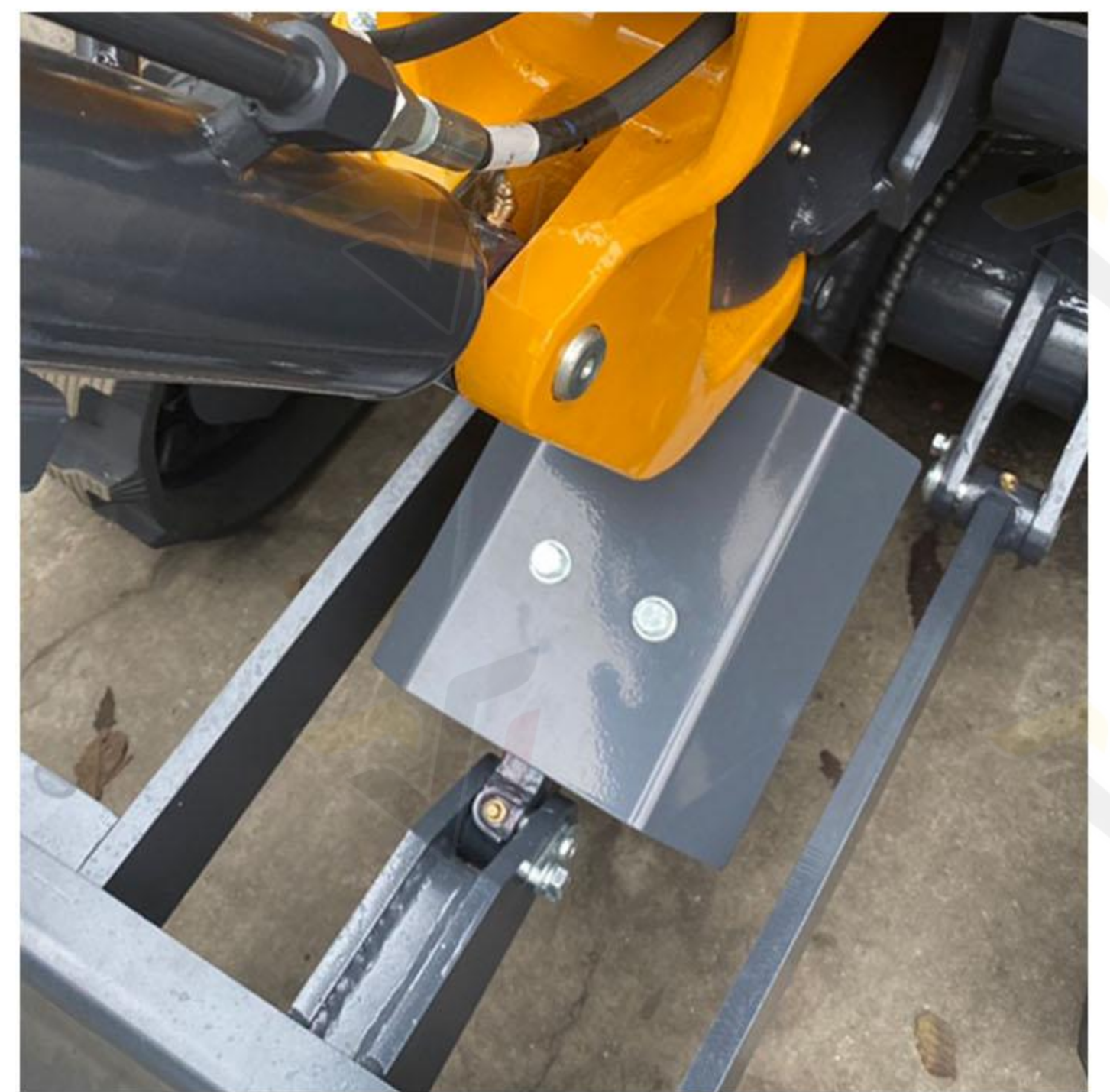
hydraulic Shut-off valve

Equipped with Hydraulic auxiliary equipment link valve, easy to replace hydraulic attachments and prevent hydraulic oil leakage during replacement



One-piece casting

Bucket, stick, cylinder guard, bottom plate and bottom plate are all made of high-strength cast steel, which is stronger and more durable than traditional welding.
*Standard configuration does not include boom side swing



Cylinder protection cover

All-round protection of the oil cylinder to prevent the bulldozer from accidentally touching the oil cylinder during work, causing damage to the oil cylinder

Performance and Durability

Powerful performance, Robust construction, Work tool ready

Maintainability

The unique design of the upper flip cover makes it easier to maintain the engine, save labor costs, and save time and effort

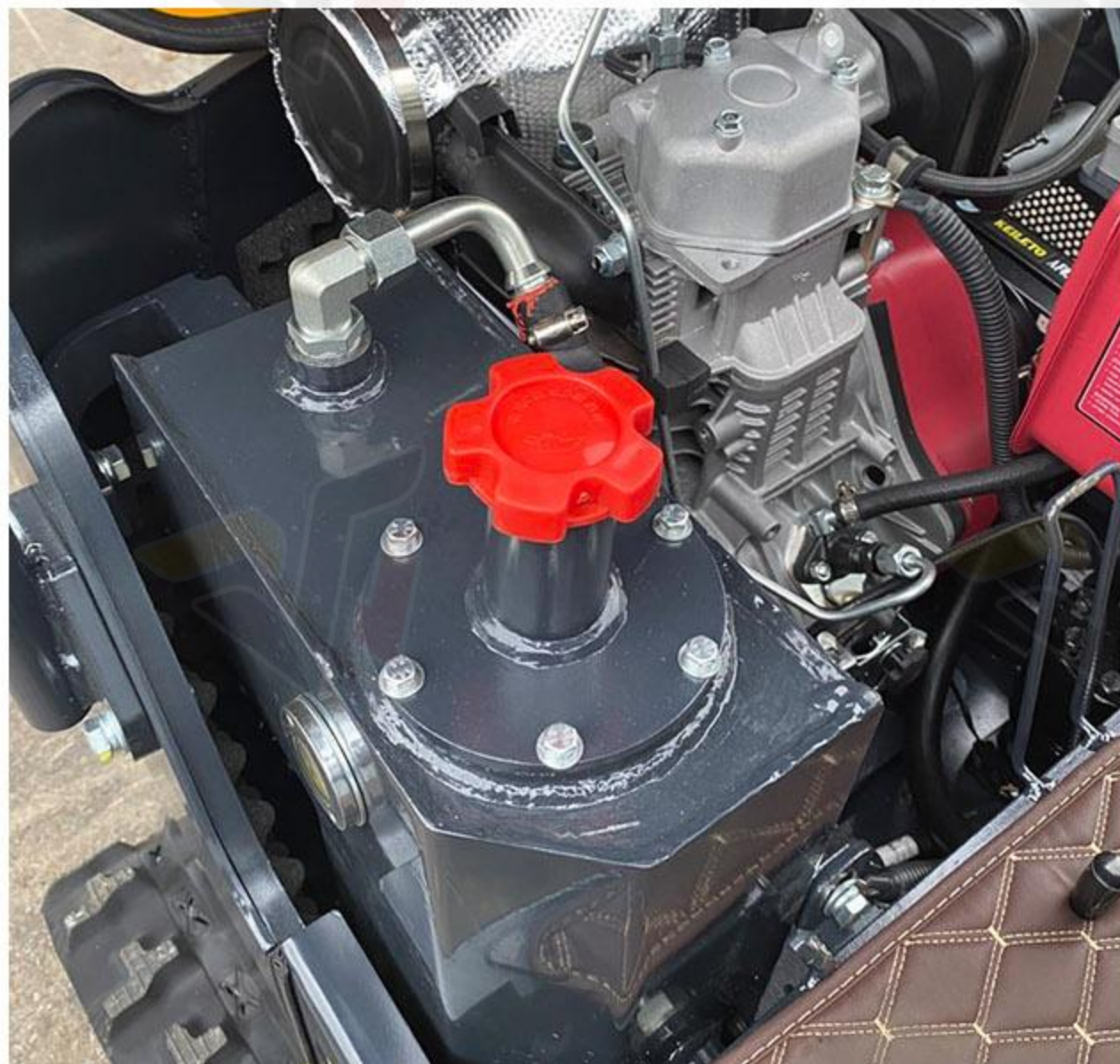


Equipped with silencer/heat insulation cotton, thickened sound insulation cotton, low noise, better use experience



*Standard configuration does not heat insulation cotton (if required, please note in order and add for free)

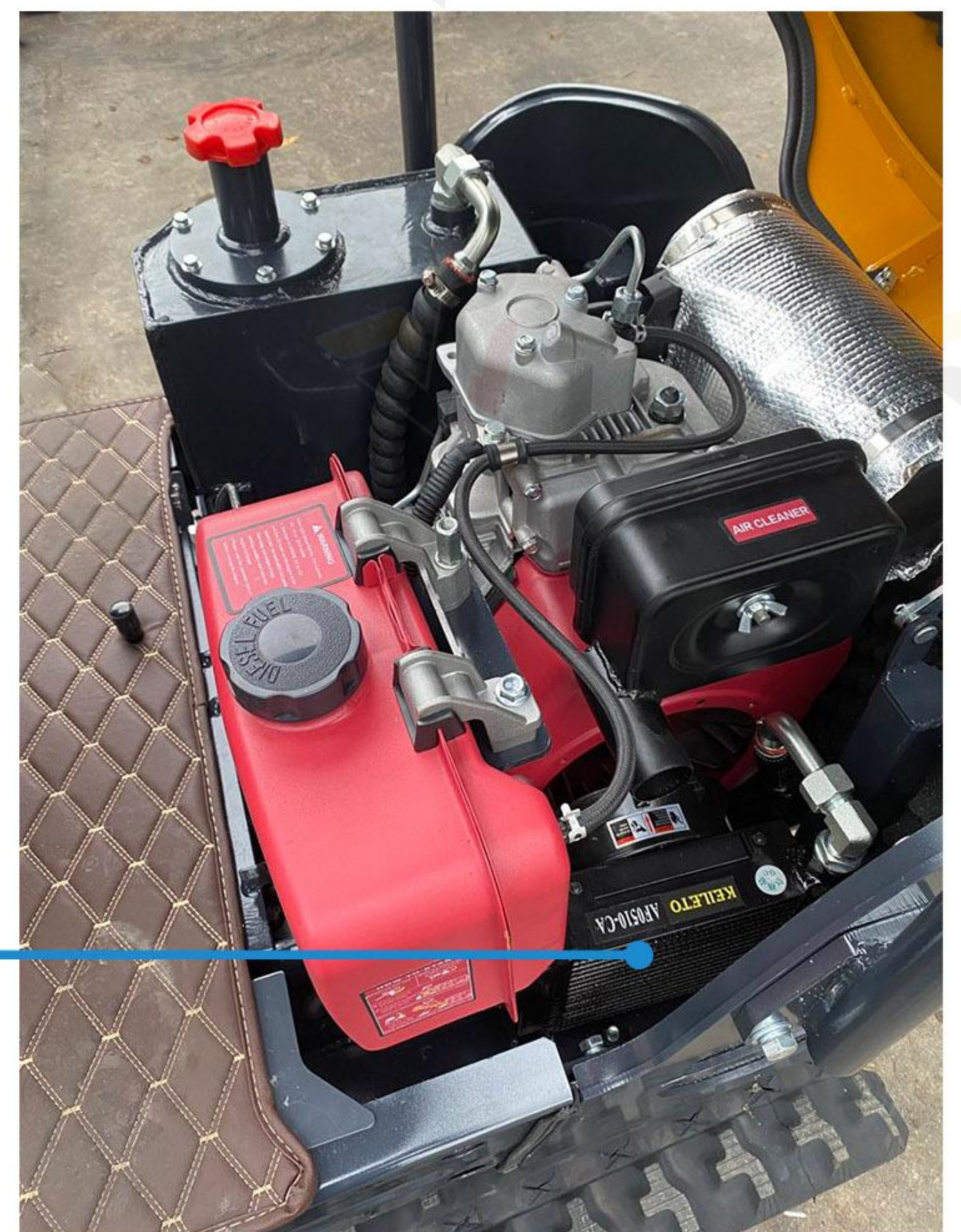
The enlarged hydraulic oil tank provides enough hydraulic oil power to ensure the hydraulic working efficiency of the machine

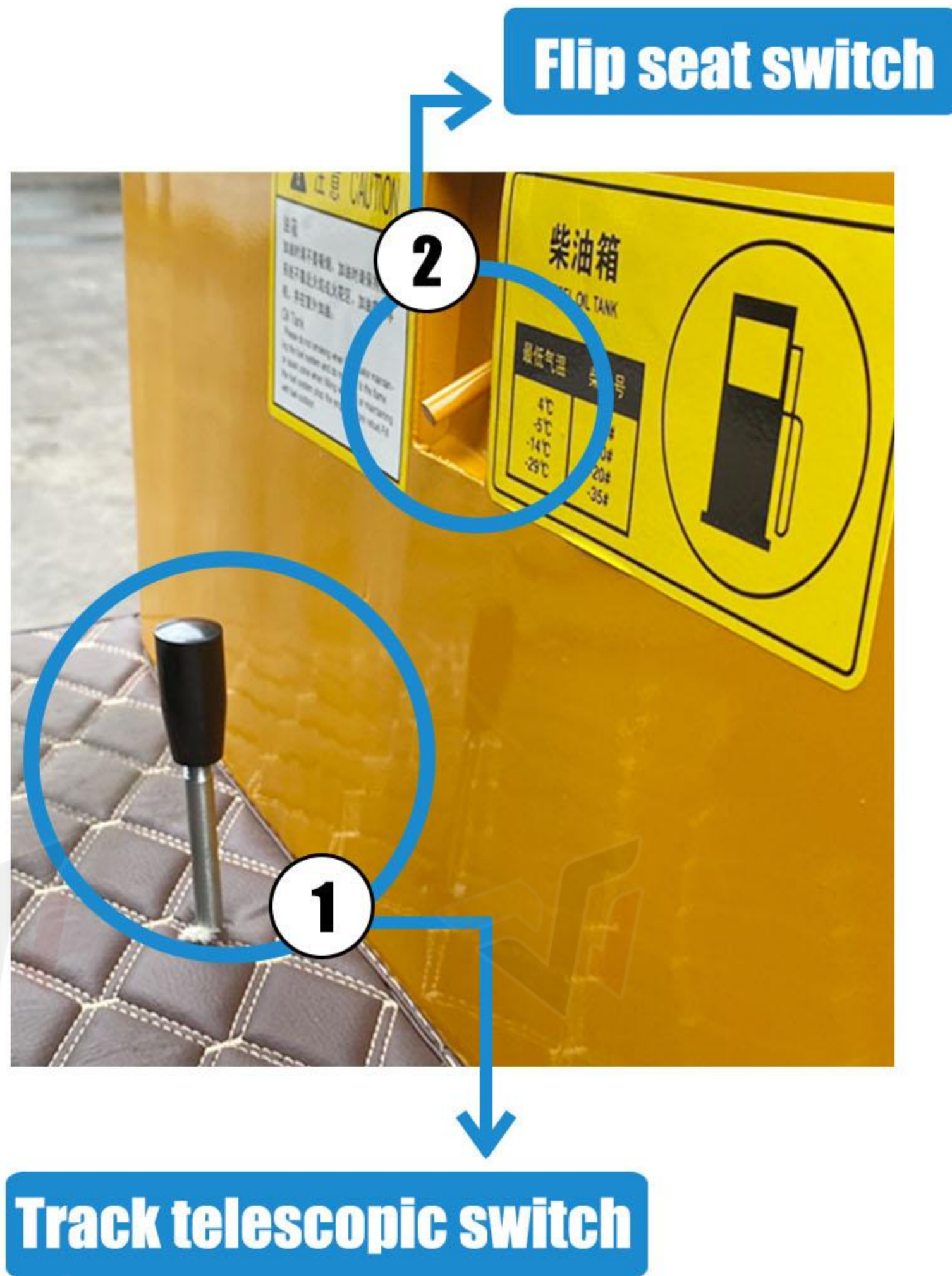


Hydraulic fluid cooling/engine fan

Help reduce engine temperature and effectively reduce damage to the machine

*Standard configuration does not include hydraulic oil radiator





Accelerator

In front of the operating platform, on the left hand side, it is more convenient to use



Hydraulic oil scale

Display the remaining amount of hydraulic oil to ensure sufficient hydraulic oil

Performance and Durability

Powerful performance, Robust construction, Work tool ready

Powerful Engine

Euro V engine/EPA certified gasoline
 KOOP diesel engine / Briggs & Stratton /Kubota engine for you to choose



KOOP diesel engine



Briggs & Stratton



Kubota Engine

Performance and Durability

Powerful performance, Robust construction, Work tool ready

Extending Dozer Blade

Blade extensions simply rotate and lock into position allowing the machine to be quickly configured for narrow width or maximum blade coverage.

Locking pins and extension plates are retained with the machine to reduce potential for lost or damaged components.

Retractable bulldozer pin shaft

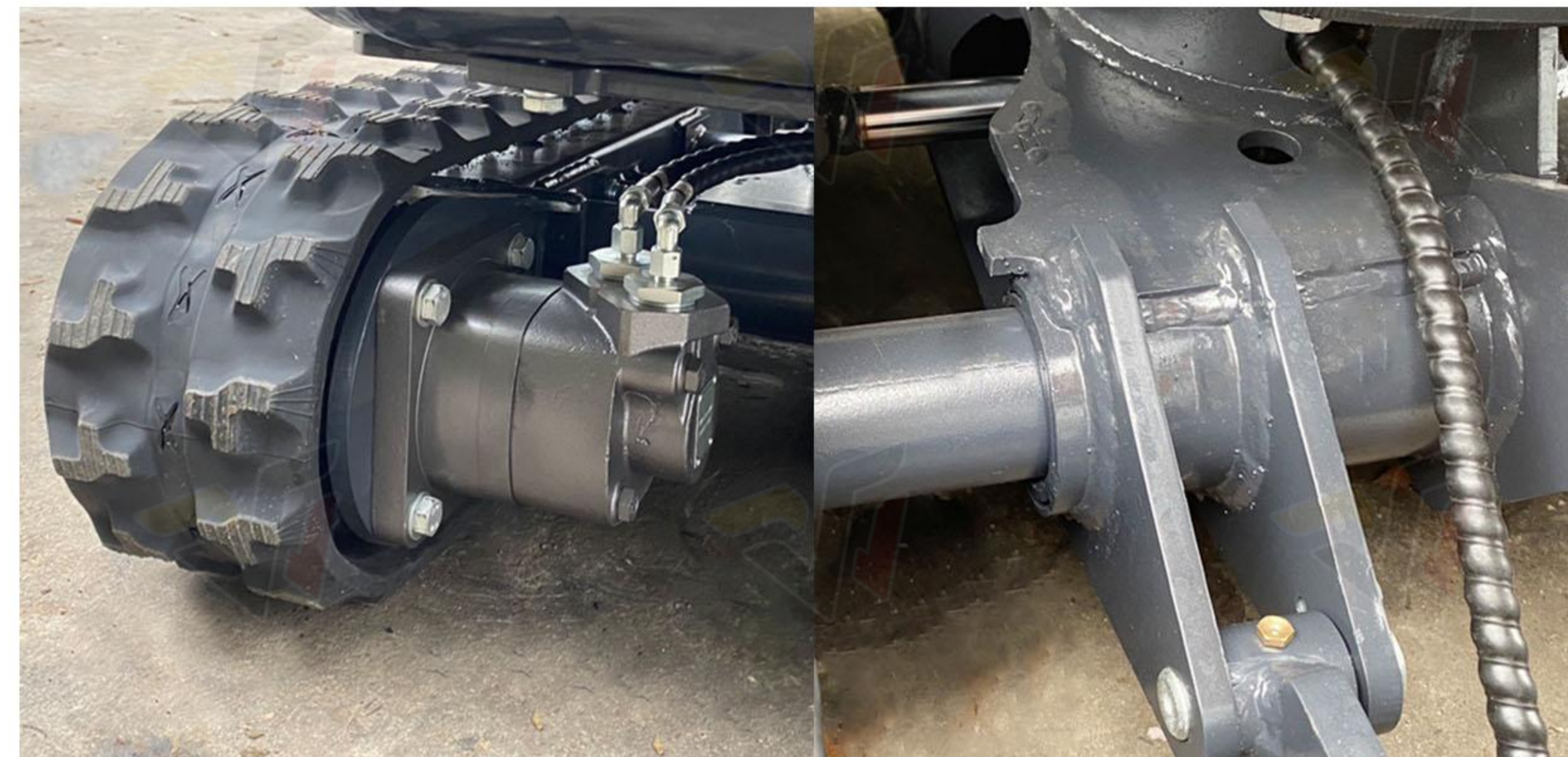
*Standard configuration does not include crawler telescopic.



Tubing protection

Retractable crawler 75-95cm.

The oil pipe has a protective sleeve, which will not be damaged during the use of the hydraulic oil pipe.



Walking motor

Different from the aluminum motors on the market, the 10pro uses cast iron walking motors, which allows the machine to climb, steer, stronger, and have a longer service life.





EASY TO OPERATE

Controls are easy to use and operate, with the .The operating instructions in front of the console are simple and easy to use



Comfortable seat

Safe and comfortable seat, adjustable, more ergonomic principle, firm seat, more stable, not easy to shake



Butter mouth

High-quality butter nipple, high quality, smooth surface without burrs, in line with European standards

Performance and Durability

Powerful performance, Robust construction, Work tool ready

Hydraulic Protection

The boom and the bulldozer oil cylinder are equipped with high-strength cast steel protective plates, and the oil pipes at the bottom of the platform are equipped with protective sleeves

*Optional(Cylinder upper)



Famous Tubing

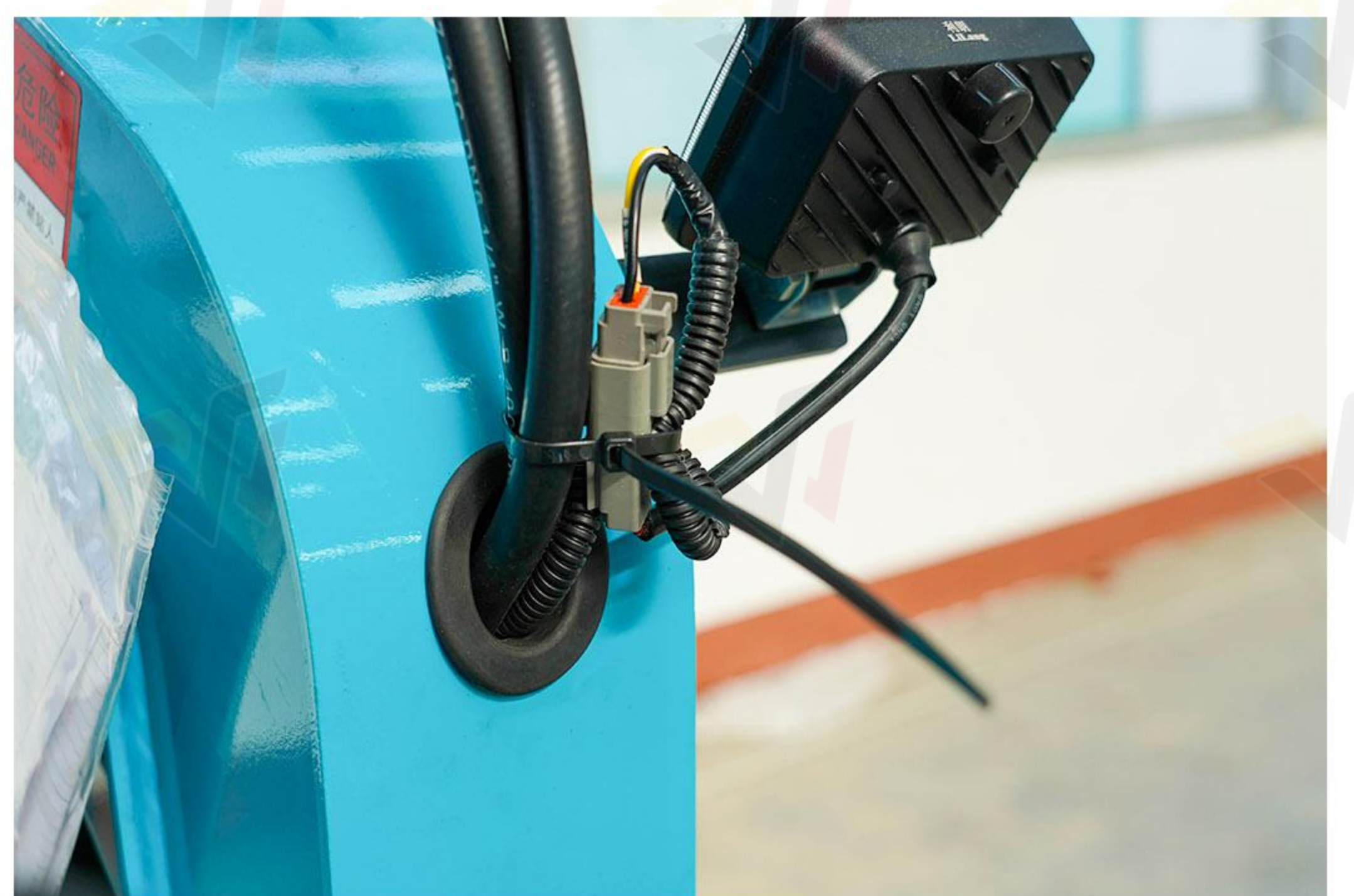
With the use of brand-name tubing, the machine is more durable





Innovative solutions

Continuously seek new ways to improve processes and deliver superior results



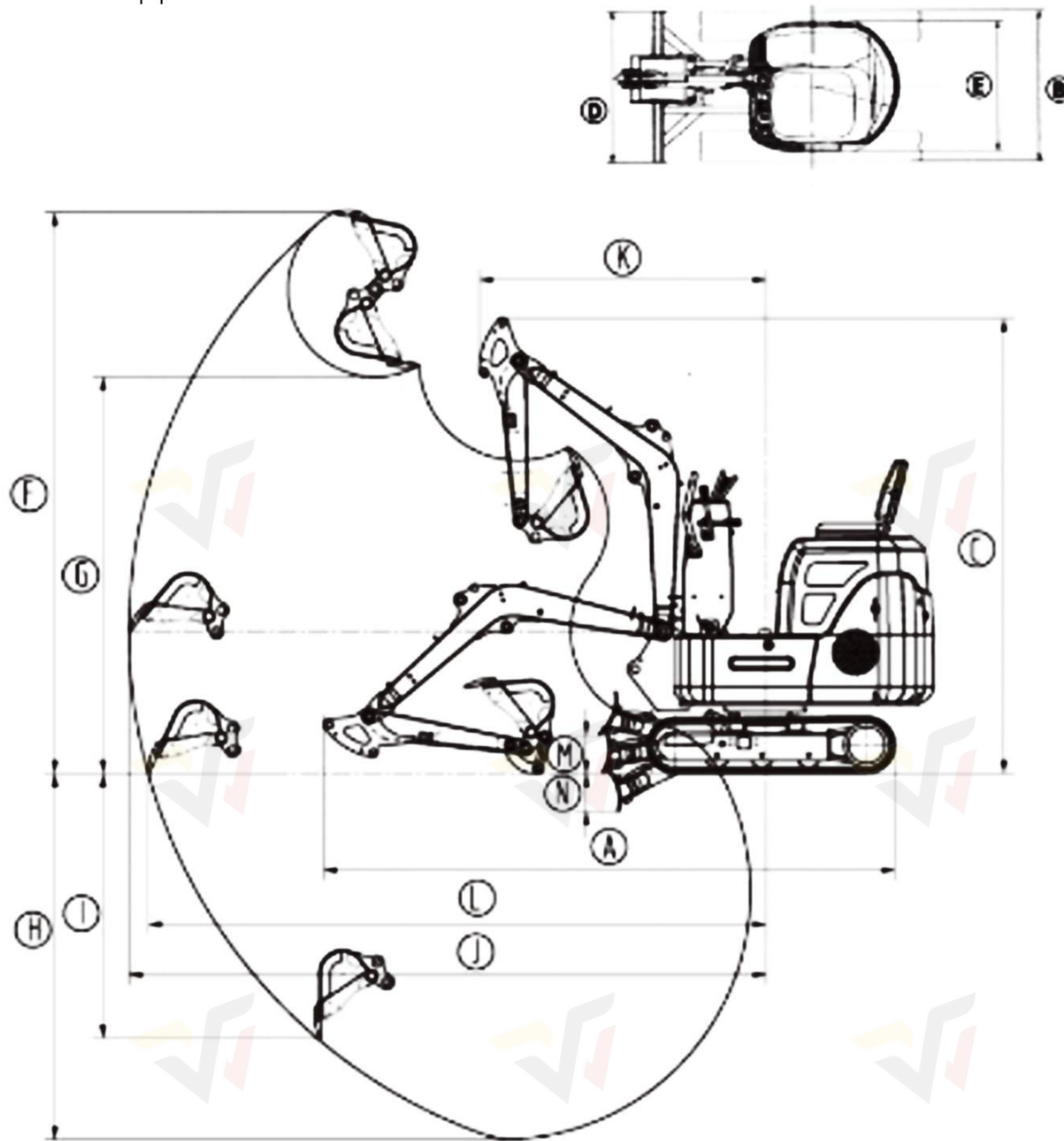
Oil pipe built-in

Our innovative solutions effectively protect oil pipelines from external damage, thereby extending their service life. By implementing our technologies, you can ensure the longevity and efficiency of your oil pipelines, reducing the risk of costly repairs and downtime.

Specifications

Size diagram

All dimensions are approximate



尺寸图 单位: mm
Size diagram

A	2600
B	860
C	1480
D	860
E	680
F	2580
G	1830
H	2000
I	1600
J	2850
K	1290
L	2700
M	260
N	190








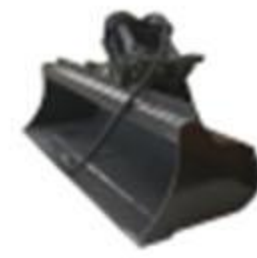

Performance parameter

A: Total Length	2600 mm	Max. Digging Height	2580 mm
B: Total Width	860 mm	Operating Weight	1Ton
C: Total Height	1480 mm	Bucket Capacity	0.022 m ³
D: Bulldozer blade Width	860 mm	Engine	KOOP
E: Clawler center distance	680 mm	Displacement	0.499 L(cc)
G: Max. Dumping Height	1830 mm	Rated Power	8.2 KW/rpm
H: Max. Digging Depth	2000 mm	Swing speed	11 r/min
I: Maximum depth of vertical arm excavation	1600 mm	Gradeability	25(30) °
J: Max.Digging distance	2850 mm	Ground pressure	0.35 kpa
K: Mini. Turning radius of front end	1290 mm	Bucket digging force	6.5 KN
L: Max.Digging distance on the ground	2700 mm	Fuel tank capacity	5.5 L

Various assistive devices

Assistive device list

Find attachments made for your work

									
	Augers	Buckets	Couplers	Hammer	Rippers	Rake	Thumbs	Hydraulic Tilting bucket	Log Grab
Agriculture	*	*	*	*	*	*	*	*	*
Concrete Prep and Flatwork		*	*	*	*	*		*	
Excavation and Earth movation	*	*	*	*	*	*		*	
Finishing and Site Clean-Up		*	*	*		*	*	*	*
Landscaping	*	*	*	*		*	*	*	*
Material Handing		*	*	*		*		*	*
Rental	*	*	*	*	*	*	*	*	*
Residenal and Commercial Construction	*	*	*	*		*	*	*	*
Site Prep and Demolition		*	*	*	*	*	*	*	*
Trenching and Utilities	*	*	*	*	*	*	*	*	

Noted: Buckets can be 50-80cm width without tooth/50cm loading bucket/Skeleton bucket



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