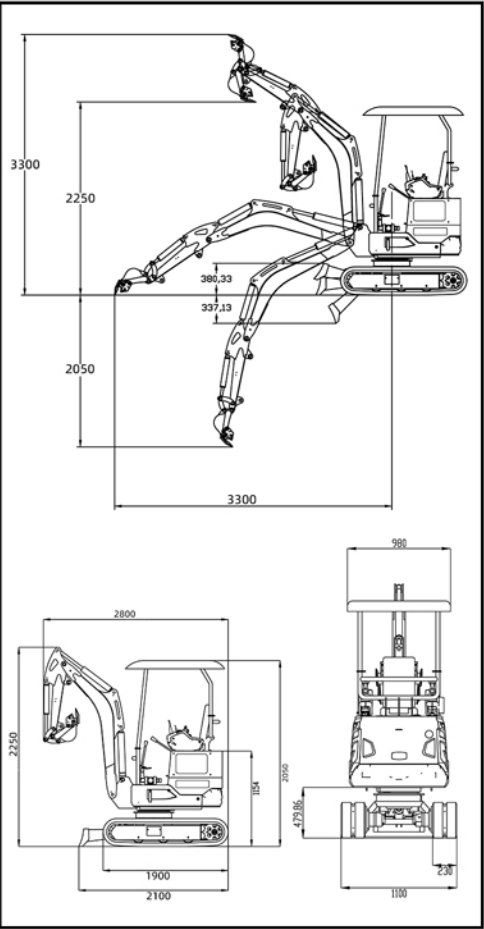


■ SCOPE OF WORK



■ SPECIFICATION

	Model	US	RLD-18plus
Basic parameters	Machine working weight	3858.09lb	1750KG
	Bucket capacity	1.06ft³	0.03m³
	Travel speed low/high speed	0-0.93/0-1.74mph	0-1.5/0-2.8km/h
	Gradeability	45°	45°
	Ground pressure	26.79Kpa	26.79Kpa
	Maximum digging force	9.8kN	9.8kN
	Maximum digging radius	131.89in	3350mm
	Maximum digging depth	80.71in	2050mm
	Maximum digging height	129.92in	3300mm
	Maximum unloading height	88.58in	2250mm
	Minimum radius of gyration	35.43in	900mm
	Track extension range	39.37in	1000mm
Engine	Engine brand	Kubota	Kubota
	Engine model	D722	D722
	Maximum horsepower	13.7hp	13.97pS
	Maximum power	10.2kw	10.2kw
	Maximum speed	2500rpm	2500rpm
	Displacement	0.19gal	0.719L
	Number of cylinders	3	3
	Cooling method	Water-cooled	Water-cooled
	Engine oil change amount	0.92gal	3.5L
	Fuel form	Diesel	Diesel
	Fuel grade	0/-10	0/-10
	Theoretical fuel consumption	0.29-0.4gal	1.1-1.5L/h
Body	Transport length	110.24in	2800mm
	Transport width	43.31in	1100mm
	Transport height	88.58in	2250mm
	Counterweight ground clearance	19.69in	500mm
	Bulldozer blade width	15.7in	400mm

■ HYDRAULIC SYSTEM

Main pump type/model	Gear pump/305
Main pump brand	Tianjin walking
Main pump maximum flow (L/min)	25
Multi-way valve	THD12 multi-way valve
Multi-way valve brand	Taifeng
Rated set pressure (Mpa)	18MPa

Maximum set pressure (Mpa)	20MPa
Travel hydraulic motor type	WDM-390 dual-speed travel motor
Travel motor brand	Paiyi
Motor displacement	390
Slewing hydraulic motor type	BM2-315
Displacement	315

- Please read the instruction manual carefully and use the machine correctly.
- Always wear a seat belt when working. (ROPS specifications only)
- If you are operating construction machinery with a machine mass of less than 3 tons, you must take the "Special Training for Vehicle-Mounted Construction Machinery Operation" course beforehand. If the machine mass is 3 tons or more, you must take the "Vehicle-Mounted Construction Machinery Operation Skills Course"
- To prevent breakdowns and accidents, be sure to inspect the machinery regularly.
- Specific voluntary inspections are required to be carried out by an inspection company registered with the Minister of Health, Labor and Welfare or the Director-General of the Labor Standards Inspection Bureau.



Mini Excavator

RLD-18pro



Ultra-compact construction machine with excellent accessibility to narrow spaces and stability

RLD-18pro



Features and Functions



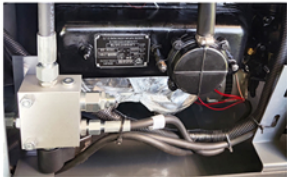
1 both sides control lever

The front-mounted operating lever ensures ample space for the feet and around the driver's seat.



2 pedal design

Operation is more convenient, freeing up both hands to perform other actions, which improves work flexibility and enhances operational efficiency.



3 Flip-up rear cover on the seat

The rear cover close to the seat opens wide, facilitating daily inspection of the engine and fuel system as well as parts replacement.



4 bulldozer blade

a thickened and widened dozer blade



5 LED Light

It comes standard with an LED light that generates little heat and is resistant to vibration.



6 Strong forearms

Built-in tubing, more beautiful, prevents tubing from wind and sun, increases tubing life, built-in explosion-proof steelwire.



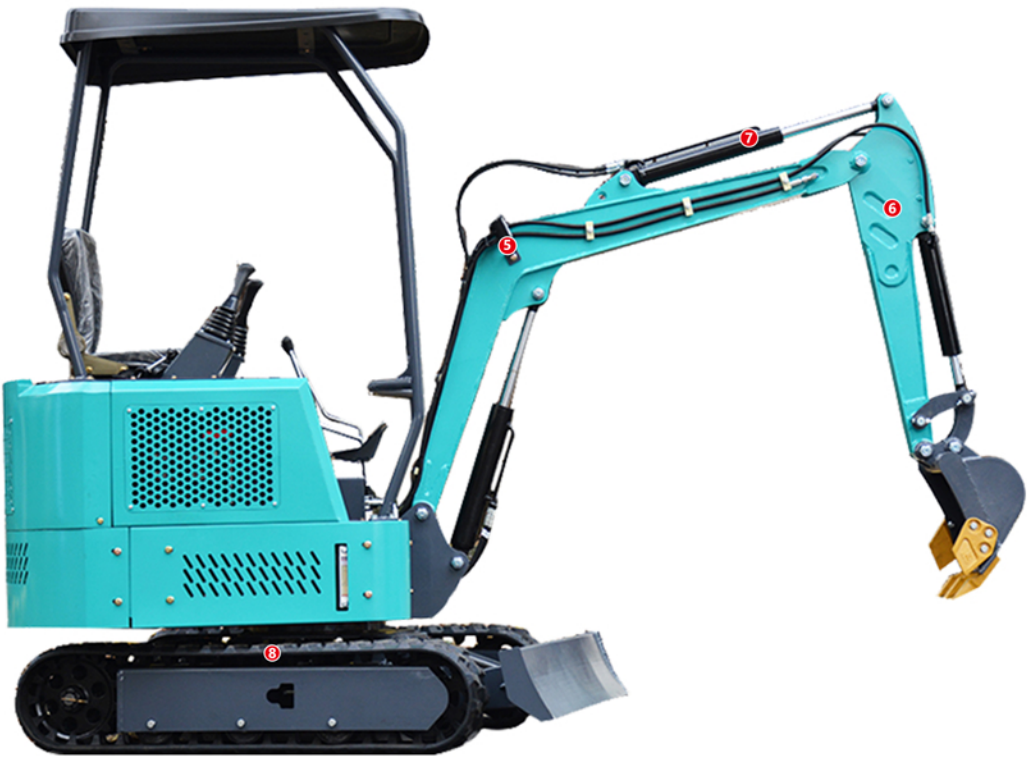
7 stamping cylinder

One-piece stamping cylinder with enlarged cylinder diameter and imported oil seal is not easy to break and has a longer service life.



8 rubber track

Industrial-grade rubber crawler, which protects the ground and is suitable for various terrains, and is wear-resistant and durable.



High performance of RLD-18pro

ULTIMATE ACCESSIBILITY TO NARROW SPACES



Variable leg specifications

It uses variable leg crawlers that can be easily extended and retracted by operating a lever. By contracting the crawler width, it can easily pass through narrow passages and between gates, and when expanded it is highly stable and can handle a variety of tasks.

Rear small swing machine

This enables it to operate easily even in confined spaces or when working close to walls. Furthermore, the short rear overhang when turning makes it more compact, allowing you to maneuver around corners in tight spaces with ease.



EXCAVATOR ATTACHMENTS

One Machine, multi-usage .Quick and easy replacement of accessories



200mm narrow bucket with teeth



600/800/1000mm Plain bucket



600/800/1000/1200mm Tilt Bucket



Grapple



Grapple



Hydraulic rotary grapple.



All-in-one hydraulic thumb clamp



Mechanical thumb clamp



Hydraulic thumb clamp



Sand bucket



Steel track



Rake



Rotary quick hitch joint



Simple quick hitch



Hydraulic rotary quick change



Hydraulic quick hitch



Semi-automatic hydraulic hitch



Log splitter



Ripper



Auger



Break hammer



Grass trimmer



Root topper



Croppe



Fork



Trailer



Jining Rely Heavy Industry Technology Co., Ltd

24 HORAS

Perfect after-sales service system:
24-hour online customer service,solve
quality problems at any time

ENVIAR ACCESORIOS

Dealers buy excavators and get
accessories

OEM

Support customization,create
personalized service,make your
excavator unique



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