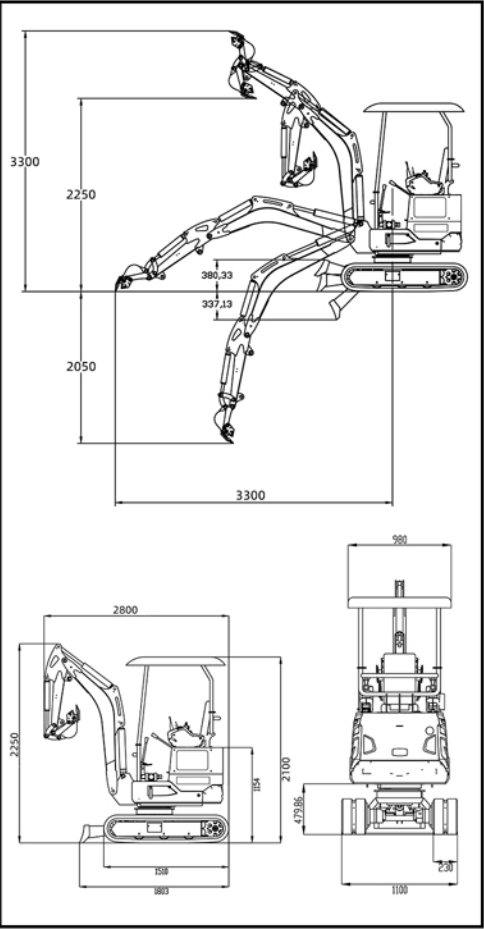


■ SCOPE OF WORK



■ 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
Engine	Track extension range	39.37in	1000mm
	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
Body	Fuel grade	0/-10	0/-10
	Theoretical fuel consumption	0.29-0.4gal	1.1-1.5L/h
	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-18plus



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

RLD-18plus



Features and Functions



1 both sides control lever

The both sides operating lever ensures ample space for the feet and around the driver's seat.



2 Operation Lock Lever

It is equipped with an engine neutral start function that prevents the engine from starting unless the operation lock lever is in the raised position.



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 dashboard

The operation box is equipped with instruments, which can monitor the excavator's status in real time.



5 Air Filter

Prevent dust and impurities from entering the engine's air intake system, thus extending the engine's service life



6 LED Light

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



7 Strong forearms

Built-in tubing, more beautiful prevent tubing from wind and sun, increase tubing life, built-in explosion-proof steel wire



8 stamping cylinder

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



High performance of RLD-18plus

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. The blade width can be easily extended by attaching and removing the pin.

Please extend the crawler when working

Rear small swing machine

making it easy to work in tight spaces or close to walls. In addition, the rear end overhang is only 15mm when turning, making it compact and allowing you to turn in tight spaces without hesitation.



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



👤 Contacts: Stephen Liu

☎ TEL: 0086-15653766784

✉ E-Mail: relied2010@163.com

📍 Address: 6 Hong Kong East
Road, Jining, Shandong, China