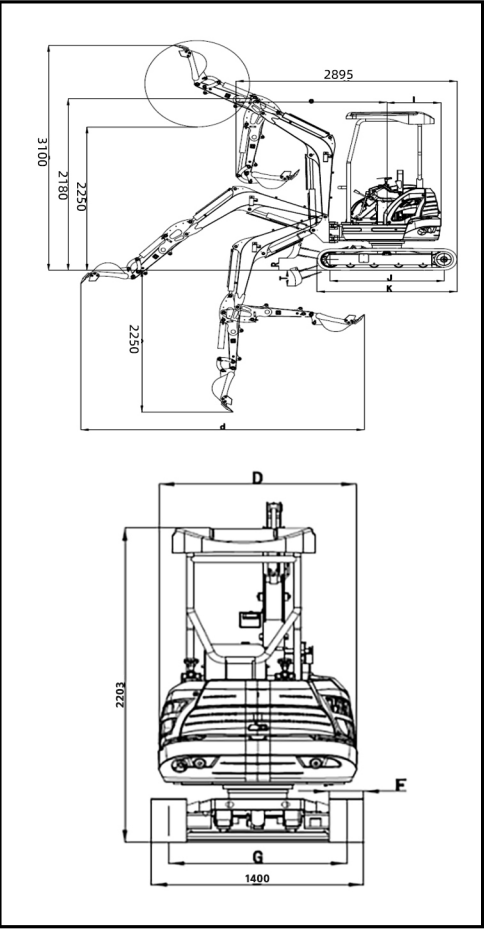


■ SCOPE OF WORK



■ SPECIFICATION

|                  | Model                          | US               | RLD-25          |
|------------------|--------------------------------|------------------|-----------------|
| Basic parameters | Machine working weight         | 4298.09lb        | 2410KG          |
|                  | Bucket capacity                | 1.06ft³          | 0.03m³          |
|                  | Travel speed low/high speed    | 0-1.24/0-1.98mph | 0-2.0/0-3.2km/h |
|                  | Gradeability                   | 45°              | 45°             |
|                  | Ground pressure                | 26.79Kpa         | 26.79Kpa        |
|                  | Maximum digging force          | 9.8kN            | 9.8kN           |
|                  | Maximum digging radius         | 153.54in         | 3900mm          |
|                  | Maximum digging depth          | 88.58in          | 2250mm          |
|                  | Maximum digging height         | 122.05in         | 3100mm          |
|                  | Maximum unloading height       | 88.58in          | 2250mm          |
| Engine           | Minimum radius of gyration     | 64.76in          | 1645mm          |
|                  | Track extension range          | 45.27in          | 1150mm          |
|                  | Engine brand                   | Kubota           | Kubota          |
|                  | Engine model                   | D1105            | D1105           |
|                  | Maximum horsepower             | 24.8hp           | 25.1pS          |
|                  | Maximum power                  | 18.5kw           | 18.5kw          |
|                  | Maximum speed                  | 2500rpm          | 2500rpm         |
|                  | Displacement                   | 0.296gal         | 1.12L           |
|                  | Number of cylinders            | 3                | 3               |
|                  | Cooling method                 | Water-cooled     | Water-cooled    |
| Body             | 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      |
|                  | Transport length               | 145.67in         | 2895mm          |
|                  | Transport width                | 55.12in          | 1400mm          |
|                  | Transport height               | 86.73in          | 2203mm          |
|                  | Counterweight ground clearance | 19.68in          | 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-25





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

# RLD-25





# Features and Functions



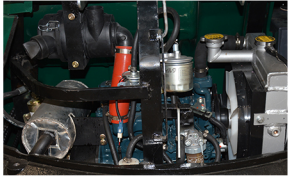
## 1 both sides control lever

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 The flip-type rear cover at the tail of the machine

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 rubber track

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



## 6 LED Light

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



## 7 Strong forearm

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



## 8 stamping cylinder

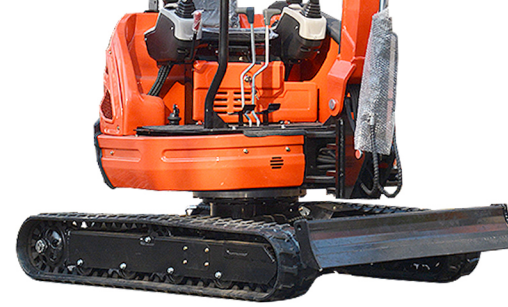
One-piece stamping cylinder with enlarged cylinder diameter and imported oil seal is not easy to break and has longer service life





High performance of RLD-25

# 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

making it easy to work in tight spaces or close to walls. In addition, the rear end overhang is zero-tail-swing 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





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