



RQ35 Crawler Excavator

Technological Breakthrough, Efficiency First

Operating Weight: 3850kg

Rated Power: 18.2kW/2200rpm

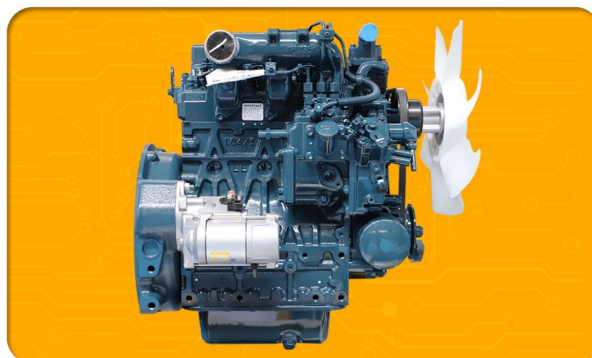
Bucket Capacity: 0.11m³



Power System

Equipped with Kubota D1703 engine, delivering a rated power of 18.2kW for strong, reliable and durable power output.

It meets China IV, Euro V and EPA Tier 4 emission standards, featuring high energy efficiency, economy and environmental friendliness.



Hydraulic System

Adopts well-known brand hydraulic components.

Equipped with load-sensing system for efficient flow distribution, precise power matching and higher operation efficiency.



Cab

Features a zero-tail body design, making the whole machine compact, aesthetic and flexible. Configured with high-strength cab that meets TOPS/FOPS safety test requirements for reliable safety protection.

Working Device

The boom and arm are made of high-strength alloy structural steel, featuring high strength and good weldability.

The overall structure adopts reinforced box-type design, with strong bending and torsion resistance. It is also equipped with standard multi-functional attachment pipelines, enabling convenient switching between different attachments to meet various working scenarios, realizing one machine for multiple purposes.

Swing Boom

The boom features a swing design, enabling easy left and right swing operations.

It can adapt to operation environments with space constraints such as wall sides, corners and basements, offering outstanding mobility and flexibility.



Detailed Parameters

| Item | Unit | Value |
|-------------------------------|----------------|----------------|
| Operating Weight | kg | 3850 |
| Bucket Capacity | m ³ | 0.11 |
| Engine Model | - | Kubota D1703 |
| Engine Power | kw/rpm | 18.2/2200 |
| Fuel Tank Capacity | L | 40 |
| Main Pump Maximum Flow | L/min | 88 |
| Working Pressure | Mpa | 24.5 |
| Hydraulic Oil Tank Capacity | L | 41 |
| Maximum Digging Radius | mm | 5553 |
| Maximum Digging Height | mm | 4942 |
| Maximum Digging Depth | mm | 3266 |
| Maximum Dumping Height | mm | 3492 |
| Ground Maximum Digging Radius | mm | 5422 |
| Travel Speed (High/Low) | km/h | 2.3/4.0 |
| Swing Speed | n/min | 10 |
| Tail Swing Radius | mm | 850 |
| Track Wheel Base | mm | 1670 |
| Track Gauge | mm | 1400 |
| Bucket Maximum Digging Force | kN | 30.1 |
| Arm Maximum Digging Force | kN | 17.2 |
| Transport Dimension (L×W×H) | mm | 4914×1700×2494 |

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