



RQ25 Crawler Excavator

Technological Breakthrough, Efficiency First

Operating Weight: 2650kg

Rated Power: 14.6kW/2400rpm

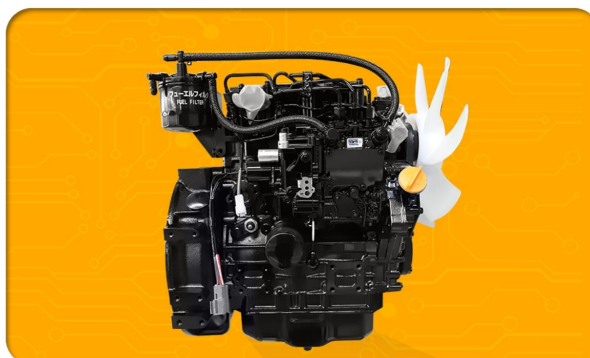
Bucket Capacity: 0.08m³



Power System

Equipped with high-performance Yanmar 3TNV80F engine, delivering a rated power of 14.6kW for strong 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 short-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	2650
Bucket Capacity	m ³	0.08
Engine Model	-	Yanmar 3TNV80F
Engine Power	kw/rpm	14.6/2400
Fuel Tank Capacity	L	26
Main Pump Maximum Flow	L/min	67.2
Working Pressure	Mpa	24.5
Hydraulic Oil Tank Capacity	L	24
Maximum Digging Radius	mm	4767
Maximum Digging Height	mm	4170.5
Maximum Digging Depth	mm	2800
Maximum Dumping Height	mm	2841
Ground Maximum Digging Radius	mm	4651
Travel Speed (High/Low)	km/h	2.2/3.0
Swing Speed	n/min	10
Tail Swing Radius	mm	765
Track Wheel Base	mm	1560
Track Gauge	mm	1200
Bucket Maximum Digging Force	kN	23.1
Arm Maximum Digging Force	kN	13.6
Transport Dimension (LxWxH)	mm	4174x1500x2453

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