

1-Ton Double Drum Vibratory Road Roller

This 1-ton road roller features a hydrostatic drive system and double vibratory compaction, powered by a reliable diesel engine. It is designed for a wide range of applications, including asphalt pavement, pipeline gully compaction, lawn compaction, construction site compaction, foundation compaction, and roadside compaction.



ADDITIONAL IMAGES



Overview



High-Performance 1-Ton Compactor

This 1-ton double drum vibratory road roller is designed for professional-grade compaction of asphalt, soil, and gravel. Featuring a powerful diesel engine and hydrostatic drive, it offers smooth, stepless speed control and exceptional maneuverability in confined spaces. Its robust articulated frame and dual-wheel drive ensure consistent performance across diverse construction and maintenance projects.

Performance Metrics

Key Performance Indicators

30 KN

Exciting Force

1040 kg

Working Weight

8 km/h

Max Speed

30 %

Gradeability

Engine Specifications



Engine Details

Feature	Specification
Engine Model	CF186
Type	Diesel engine, air-cooled four-stroke
Power Output	9HP / 3600RPM
Fuel Tank Capacity	5.5L
Fuel Consumption	300g/kW.h

Compaction System

Compaction System

Parameter	Value
Vibration Frequency	75Hz
Nominal Amplitude	0.5mm
Static Line Load	56N/cm
Vibration Method	One-button vibration, electromagnetic clutch
Sprinkling Method	Electronically controlled pressure water spray

Dimensions & Build



Steel Wheel Width	700 mm
Steel Wheel Diameter	530 mm
Turning Radius	2000 mm
Machine Dimensions (LxWxH)	2100 x 860 x 1600 mm

Operation & Control



Drive Method	Hydraulic drive, stepless speed change
Steering Method	Hydraulic power steering

Applications

Ideal Applications	Asphalt Pavement, Pipeline Gully, Lawn Compaction, Construction Site, Foundation Compaction, Roadside Maintenance
---------------------------	---

Key Features

Core Features

- Front and rear frame articulated connection
- Front and rear two-wheel drive walking
- Front and rear double vibratory drums
- Compact design for confined spaces
- Brand-name quality assurance engine