

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