

1-Ton Hydraulic Ride-On Double Drum Road Roller

This 1-ton hydraulic ride-on double drum road roller features an articulated frame and hydraulic power steering. It is equipped with a diesel engine for reliable power and performance.



ADDITIONAL IMAGES



Overview



Compact design with articulated frame for superior maneuverability in tight spaces.

High-Performance Ride-On Compactor

This 1-ton hydraulic double drum ride-on road roller is engineered for precision and efficiency in road construction and maintenance. Featuring a powerful diesel engine and articulated front and rear frame connection, it delivers superior compaction results across asphalt, soil, and various construction surfaces. With hydraulic power steering and a user-friendly ride-on design, this machine offers excellent maneuverability and operator comfort for demanding job sites.

Technical Specifications



Reliable diesel engine providing consistent power for demanding compaction tasks.

Working Weight	1040 kg
Engine Model	Changfa CF186
Engine Type	Diesel engine, air-cooled four-stroke
Power Output	9HP/3600RPM
Fuel Tank Capacity	5.5 L

Performance Metrics



Double drum configuration designed for efficient and uniform compaction.

Key Performance Metrics

30 KN

Exciting Force

75 HZ

Vibration Frequency

30 %

Gradeability

56 N/cm

Static Line Load

Operating Speed

0-8 KM/H

Dimensions

Machine Dimensions

Dimension	Value
Total Length	2100mm
Total Width	860mm
Total Height	1600mm
Steel Wheel Width	700mm
Steel Wheel Diameter	530mm

Operational Features



Robust hydraulic system ensures smooth operation and reliable power transmission.

Key Features

- Hydraulic drive with stepless speed change
- One-button vibration control with electromagnetic clutch
- Hydraulic power steering
- Electronically controlled pressure water spray system
- Articulated front and rear frame connection

Applications

Asphalt Pavement, Pipeline Gully Backfill, Lawn Compaction, Construction Site Prep, Foundation Compaction, Roadside Compaction