

# 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