

# Hydraulic Double Drum Vibratory Road Roller

This road roller utilizes a hydraulic system for smooth operation and powerful vibration. The double drum design ensures uniform compaction, making it suitable for road construction and maintenance projects.



## ADDITIONAL IMAGES



## Overview

### Compact Vibratory Roller for Municipal Maintenance

This hydraulic double drum vibratory road roller is engineered for precision compaction in municipal maintenance, trench well edges, and highway construction. Its compact design allows for effective operation in confined spaces, while the dual-drum configuration ensures uniform density on asphalt and stabilized soil layers. Equipped with a powerful hydraulic system and electronically controlled water spraying, it offers reliable performance for professional road maintenance and repair projects.

## Performance Metrics

### Key Performance Metrics

**39 HP**

Power

**30 KN**

Exciting Force

**75 HZ**

Vibration Frequency

**30 %**

Gradeability

## Technical Specifications

### Technical Specifications

Feature	Specification
Drive Method	Hydraulic two-wheel drive
Vibration Method	Hydraulic, front wheel
Steering Method	Hydraulic steering
Sprinkling Method	Electronically controlled pressure water spray
Static Line Load	100 N/CM
Nominal Amplitude	0.5 mm

### Key Components

Hydraulic System, Front Wheel Vibration, Two-Wheel Drive

## Dimensions and Weight

### Physical Dimensions

- Steel wheel width: 1100mm
- Steel wheel diameter: 610mm
- Total length: 2300mm
- Total width: 1120mm
- Total height: 1700mm
- Working weight: 1980kg

## Engine and Operations

### Engine and Fuel

- Engine speed: 2600rpm
- Fuel tank capacity: 36L
- Fuel consumption: 240g/kw.h