

# Full Hydraulic Vibratory Roller

This full hydraulic vibratory roller is designed for compaction applications. It features a hydraulic drive system that ensures smooth operation and precise control.



## Overview

### High-Performance Compaction Solution

This full hydraulic vibratory roller is engineered for demanding compaction tasks in road construction and large-scale infrastructure projects. Featuring a robust hydraulic drive system, it offers precise control and smooth operation across varied terrains. With adjustable vibration settings and high compaction force, it ensures efficient density achievement for soil, asphalt, and granular materials.

## Performance Metrics

### Compaction Performance

**13 t**

Operating Weight

**2130 mm**

Rolling Width

**305 N/cm**

Static Linear Pressure

### Vibration System

Parameter	High / Low Setting
Centrifugal Force	130 / 85 kN
Vibration Frequency	40 / 48 Hz
Theoretical Amplitude	0.75 / 0.35 mm

## Engine & Drive

### Engine Specifications

- Model: Currmins 4BTAA39C
- Rated Power: 93 kW
- Rated Rotation Speed: 2200 r/min

### Travel Speed Ranges

Range	Speed
Range I	0-6.5 km/h
Range II	0-12.5 km/h

## Dimensions

### Physical Dimensions

- Drum Diameter: 1350 mm
- Overall Dimensions (L x W x H): 5010 x 2400 x 3100 mm