

Hydraulic Vibratory Roller for Soil Compaction

This hydraulic vibratory roller is designed for soil compaction in highway, municipal, and stadium projects. It features a hydraulic drive system for smooth operation and a vibratory drum for effective soil consolidation.



Product Overview

Professional Soil Compaction Performance

The Hydraulic Vibratory Roller is engineered for efficient soil consolidation in diverse construction environments, including road work and building foundations. Featuring a robust N385Q diesel engine and a 1200 mm rolling width, it delivers high compaction force for reliable results. Its compact dimensions and hydraulic drive system ensure superior maneuverability and precise control, even when working in confined urban spaces.

Performance Metrics

Compaction Performance

32 KN

Activating Force

50 Hz

Vibration Frequency

135 N/cm

Static Linear Pressure

Technical Specifications

Weight and Dimensions

Parameter	Value
Operating Weight	3 t
Drum Diameter	760 mm
Rolling Width	1200 mm
Overall Dimensions (LxWxH)	2940x1300x2400 mm

Vibration Amplitude	0.62 mm
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Engine and Operation

Diesel Engine Details

- Model: N385Q
- Rated Power: 21 kW
- Rated Rotation Speed: 2400 r/min

Operational Capability

Mobility and Performance

- Gear I Speed: 0-2.5 km/h
- Gear II Speed: 0-7.2 km/h
- Gradeability: 30%