

Walk-Behind Vibratory Roller CDR-700-Y

This walk-behind roller is designed for compacting asphalt and granular materials. It is ideal for small-scale construction projects, pavement repairs, and landscaping applications.



Product Overview

Compact Vibratory Roller

The CDR-700-Y is a robust walk-behind vibratory roller engineered for efficient soil compaction in confined environments. Built with a durable steel frame and a reliable diesel engine, it delivers consistent compaction force suitable for asphalt, gravel, and soil surfaces. Its ergonomic design and intuitive controls facilitate ease of operation, making it an ideal choice for small-scale construction, pavement repairs, and landscaping projects.

Key Performance Metrics

Performance Highlights

13 kN

Max. Centrifugal Force

55 Hz

Vibrating Frequency

40 %

Max. Gradeability

Technical Specifications

Dimensions

Dimension	Value
Length	2,550 mm
Width	700 mm
Height	1,250 mm

Drum Specifications

- Drum Length: 650 mm
- Drum Diameter: 420 mm

Power & Operation

Engine & Power

- Engine Model: Yanmar L100AE
- Fuel Type: Diesel
- Max Output: 7.4 kW (10 PS)

Operational Data

- Weight: 765 kg
- Max Traveling Speed: 60 m/min
- Water Tank Capacity: 60 L