

Walk Behind Vibratory Roller CDR-700-Y

This walk-behind vibratory roller is designed for compaction of asphalt, soil and granular materials. The roller features a durable steel drum that delivers high compaction force and a smooth surface finish.



Overview

Compact Vibratory Compaction

The CDR-700-Y is a robust walk-behind vibratory roller engineered for efficient compaction of asphalt, soil, and granular materials in confined spaces. It features a reliable diesel engine and a durable steel drum designed to deliver high centrifugal force for optimal surface finishing. With exceptional maneuverability and ergonomic controls, this unit is an ideal solution for small-scale construction, landscaping, and maintenance projects.

Performance Metrics

Vibrating Frequency

55 Hz

Frequency

3300 vpm

VPM

Max. Centrifugal Force	13 kN
Max. Traveling Speed	60 m/min
Max. Gradeability	40%

Physical Dimensions

Overall Dimensions

Dimension	Value	Unit
Length	2550	mm
Width	700	mm
Height	1250	mm

Operating Weight	765 kg
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Drum Specifications

Drum Specifications

650 mm

Drum Length

420 mm

Drum Diameter

Engine and Capacity

Engine Model	Yanmar L100AE (Diesel)
Max. Output	7.4kW (10PS)
Water Tank Capacity	60 L