

1-Ton Full Hydraulic Vibratory Road Roller

This 1-ton full hydraulic vibratory road roller is designed for asphalt and soil compaction. It features a fully hydraulic system for smooth operation and delivers efficient compaction on various surfaces.



ADDITIONAL IMAGES



Overview

High-Efficiency 1-Ton Hydraulic Road Roller

This 1-ton fully hydraulic vibratory road roller is engineered for superior compaction of asphalt and soil in small to medium-sized projects. Featuring a fully hydraulic drive system and double drum driving motors, it offers infinitely variable speed and exceptional maneuverability. Its compact design and small operating radius make it an ideal choice for narrow areas, groove backfills, and precision welt work.

Performance Highlights

Key Performance Metrics

28 KN

Exciting Force

1000 kg

Working Weight

70 Hz

Vibration Frequency

35 %

Gradeability

Technical Specifications

General Specifications

Parameter	Value
Walk Speed	0-6.5 km/h
Drive Type	Hydraulic Double Drum Drive
Vibration Type	Hydraulic Vibration
Static Linear Load	56 N/cm
Nominal Amplitude	0.5 mm

Engine & Power

Engine Options

- HONDA GX390 Gasoline Engine (13HP)
- High-performance Diesel Engine (11HP)
- Electric Starting Mode

Physical Dimensions

Steel Wheel Size	1540X 800mm X 2
Package Dimensions	2100 * 1000 * 1650 mm

Capacities

Water Tank	60 L
Hydraulic Oil Tank	35 L

Operational Features

Core Features	Infinitely Variable Speed, Hydraulic Steering, Small Operating Radius, Double Drum Drive, Groove Backfill Suitable, Dust Suppression System
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