185kg Single Drum Vibratory Road Roller

This 185kg single drum vibratory road roller is designed for compaction tasks. It features a robust single drum for effective soil and asphalt compaction.

ADDITIONAL IMAGES

Product Overview

Compact design optimized for maneuverability in tight construction spaces.

Professional Compaction Solution

This 185kg single drum vibratory road roller is a lightweight and maneuverable solution designed for the compaction of granular and asphalt applications. It is ideally suited for smaller repair and maintenance jobs such as footpaths, bridges, patching, and landscaping projects where larger equipment cannot operate. The machine features a hydraulic system for infinitely variable working speeds and a built-in cooling fan for continuous, long-life operation.

Key Performance Metrics

Engineered for efficient soil and asphalt compaction in maintenance and repair jobs.

Performance Highlights

185 kg	10 kN	1.5 km/h	76 Hz
Operating Weight	Centrifugal Force	Max Travel Speed	Frequency

Engine & Power

Engine Specifications

Engine Model	Power Output	Fuel Type
GX160	4.0 kW (5.5 hp)	Gasoline
EX17	4.2 kW (5.7 hp)	Gasoline

Design & Features

Key Features

- Deadman control and reversing protection for operator safety
- Ergonomically designed height-adjustable handle
- Self-cleaning scrapers to prevent dirt buildup
- Beveled drum edge to eliminate surface markings
- Thick drum shells for extended service life
- Large corrosion-free 15L water tank
- Narrow overhang for operation close to walls and curbs

Technical Dimensions

Durable steel drum featuring beveled edges to prevent surface marking during operation.

Drum Specifications

Parameter	Value
Drum Diameter	400 mm
Drum Width	580 mm
Static Linear Force	28.5 N/cm
Vibration Frequency	4560 vpm

Safety & Compliance

Certifications

CE

Operational Controls

Ergonomic control interface with safety warnings and variable speed adjustment.

User-Centric Controls

The roller is equipped with easy-reach controls and a graduated dial for precise adjustment. The hydraulic system provides infinitely variable working speeds, eliminating the need for regular periodic adjustments common in chain-driven rollers.