

Soil and Asphalt Plate Compactor

This plate compactor is used for tamping engineering foundations, road margins, and asphalt surfaces in road, municipal, construction, and water conservancy projects. It is particularly suitable for compacting narrow laneways.



ADDITIONAL IMAGES



Product Overview

Professional Soil and Asphalt Compaction

This heavy-duty plate compactor is engineered for demanding construction environments, including road, municipal, and water conservancy projects. It features a robust design with high-quality components for optimal performance in narrow laneways and tight spaces. Built for durability and efficiency, the unit provides reliable compaction force for both soil and asphalt surfaces.

Performance Metrics

Exciting Force

18 kN

Exciting Force

100 Hz

Vibrating Frequency

0.7 mm

Nominal Amplitude

Operational Capabilities

Metric	Value
Walking Speed	0-2.5 km/h
Climbing Capacity	25%
Water Tank Volume	12 L

Engine Specifications

Engine Configuration

- Gasoline engine
- Air cooled
- 4-stroke
- OHV
- Single cylinder

Engine Output

5.5 hp

Physical Dimensions

Unit Dimensions

Component	Size
Plate Size	517x505 mm
Packing Size	910x680x790 mm

Total Weight

100 kg

Construction Quality

Component Quality

Anti-friction bearings • Anti-vibration plate • High-durability V-belt

Key Materials

Manganese alloy steel, Nodular cast iron, Anti-rust treated