

Walk-Behind Vibratory Plate Compactor

This walk-behind vibratory plate compactor is used for compacting soil, sand and other materials. It is suitable for road construction, construction engineering, and dyke engineering to compact foundations.



Product Overview

High-Efficiency Vibratory Compaction

The WH160 vibratory plate compactor is a versatile machine designed for professional soil, sand, and break-stone compaction. Engineered for high efficiency and low power consumption, it features a simple, reliable structure that ensures convenient operation and maintenance in demanding environments. This unit is an ideal solution for construction engineering, road building, and dyke foundation projects.

Key Features

Suitable Applications

Construction Engineering, Road Construction, Dyke Engineering, Foundation Compaction

Performance Metrics

Compaction Performance

15 KN

Tamp Force

3500 times/min

Vibration Frequency

10 mm

Idling Amplitude

Operational Specifications

Parameter	Value
Working Weight	120 kg
Tamp Plate Area	0.2 m ²
Travel Speed	20 m/min
Climbing Gradient	17°
Handle Operating Force	d 100N

Motor Specifications

Motor Details

- Model: Y90L-2
- Power: 2.2 kw
- Rotating Speed: 2840 r/min

Dimensions

Overall Dimensions	1180 × 420 × 890 mm
--------------------	---------------------