

Plate Compactor

This plate compactor features a solid, high-strength steel base plate with curved edges. Its design includes a sealed belt cover for clutch and belt protection, along with an anti-vibration removable flip-over handle.



Overview

Professional Soil Compaction

The TP120 series plate compactor is a robust and efficient machine engineered for heavy-duty soil compaction in construction and landscaping projects. Designed for versatility, it offers five engine configuration options to suit specific site requirements, delivering consistent impact force for granular soils and asphalt. With an ergonomic handle and anti-vibration system, this unit ensures operator comfort while maintaining high performance for foundations, trenches, and paving applications.

Performance Metrics

Vibration Frequency

5400 vpm

Vibration

90 Hz

Frequency

Centrifugal Force	21 kN
Travel Speed	22 m/min

Physical Dimensions

Plate Size	55 x 50 cm
Overall Dimensions	80 x 50 x 59 cm

Model Comparison

Technical Specifications by Model

Model	Engine Type	Power (kW)	Weight (kg)
TP120-1	Diesel, Kipor 170	3.1	131
TP120-2	Chinese Petrol Engine	4.8	121
TP120-3	Robin EX17	4.2	120
TP120-4	Honda GX160	4	120
TP120-5	Petrol, B&S I/C 1062	3.6	120