

# Bi-Directional Vibratory Plate Compactor

The bi-directional plate vibration rammer is a robust and efficient compaction tool designed for a variety of soil and asphalt compaction applications. Its bi-directional capability allows for forward and reverse movement, enhancing maneuverability and productivity in confined spaces.



## Overview

### High-Efficiency Bi-Directional Compaction

The CCPB-630 is a robust vibratory plate compactor designed for professional soil and asphalt applications, including roadwork and foundation preparation. Featuring a powerful air-cooled diesel engine and bi-directional movement, it offers exceptional maneuverability and productivity in confined spaces. Its durable construction and high excitation force ensure optimal compaction results in demanding construction environments.

## Performance Highlights

### Performance Metrics

**30 KN**

Excitation Force

**22 m/min**

Travel Speed

**36 %**

Gradeability

## Engine Specifications

Engine Model	178F Air-cooled Diesel Engine
Rated Power	4 kw
Engine Speed	3600 min
Start-up Method	Handle

## Compaction Details

Working Plate Size	630mm x 450mm
Excitation Frequency	70 Hz

## Physical Dimensions

Net Weight	200 kg
Machine Dimensions	1100mm x 470mm x 1370mm

## Applications

Ideal For	Roadwork, Trench Filling, Foundation Preparation, Soil Compaction, Asphalt Compaction
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## Technical Data

### Technical Summary

Parameter	Specification
Model Type	CCPB-630
Movement	Forward and Reversing
Cooling System	Air-cooled