

# Handheld Soil Compactor Rammer

This handheld soil compactor rammer is lightweight and compact. It is designed for road construction, bridge foundation work, and housing construction sites to reinforce the ability of large areas with high production efficiency.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Electric Impact Rammer

This electric impact rammer is engineered for efficient soil compaction in diverse construction environments, including sand, gravel, asphalt concrete, and clay. Its robust design is specifically optimized for narrow-space construction, such as trenches, indoor grounds, and yard foundations where larger machinery cannot operate. Built with high-quality vibration damping and anti-fatigue components, this tool offers reliable performance for road, bridge, and housing construction projects.

## Technical Specifications

Model Number	HCD80 / HCR-80
Weight	80 KG
Power Output	3 KW

## Performance Metrics

### Impact Force

**85 N.m**

Impact Force

**700 times/min**

Max Impact Frequency

Impact Frequency Range	420-700 times/min
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## Physical Dimensions

Overall Dimensions	760 x 430 x 1000 mm
Ram Plate Size	350 x 280 mm

## Applications

### Primary Use Cases

- Road construction
- Bridge foundations
- Housing construction
- Dam reservoirs
- Farmland irrigation
- Narrow trench construction

### Suitable Materials

Sand, Gravel, Asphalt Concrete, Lean Concrete, Clay