

# Soil Compactor Rammer

The soil compactor rammer is a robust and efficient tool designed for soil compaction in construction and landscaping applications. Powered by a gasoline engine, it delivers powerful impact force to effectively compact granular soils, mixed soils, and asphalt.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Soil Compaction

This Soil Compactor Rammer is a robust and efficient tool designed for professional soil compaction in construction and landscaping applications. Powered by a high-performance gasoline engine, it delivers powerful impact force to effectively compact granular soils, mixed soils, and asphalt in confined spaces like trenches and foundations. Its ergonomic design, featuring heavy-duty shock absorbers and user-friendly controls, ensures precise operation while minimizing operator fatigue.

## Performance Metrics

### Key Performance Statistics

**80 kg**

Operating Weight

**700 times/min**

Max Compaction Frequency

**15 m/min**

Max Advance Speed

**65 mm**

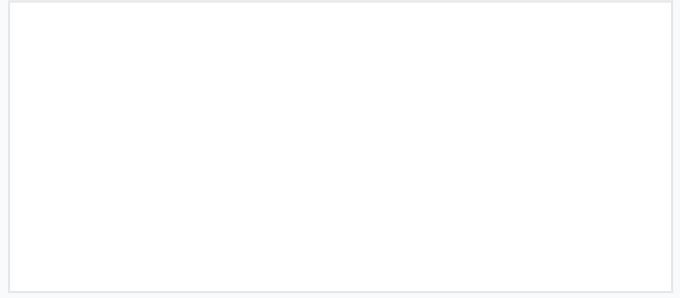
Max Jump Height

## Technical Specifications

### Technical Data

Parameter	Specification
Model	80 Gasoline Rammer
Jump Height	40-65 mm
Compaction Frequency	420-700 times/min
Advance Speed	10-15 m/min
Base Width	380 mm
Overall Height	900 mm

## Engine & Drive System



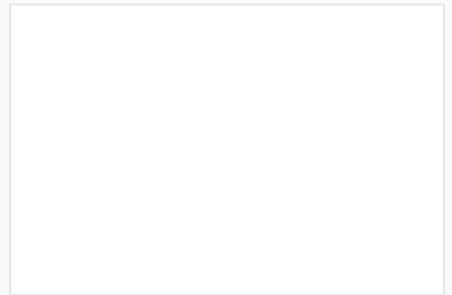
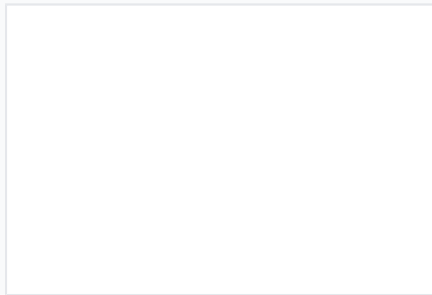
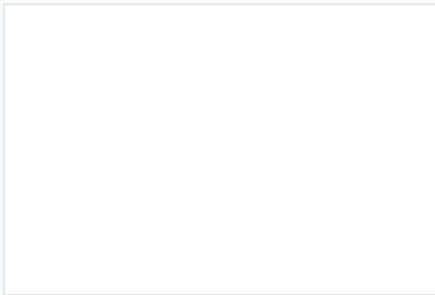
### Engine Features

- Oil circuit switch start for reliability
- Speed controller to adjust rotation speed
- High vibration resistance for harsh conditions
- Powerful and stable output for long work life

### Engine Technology

OHV Gasoline Engine with High-Precision Crystal Magnetic Ignition

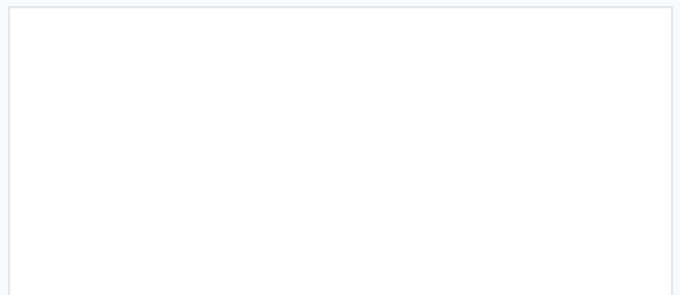
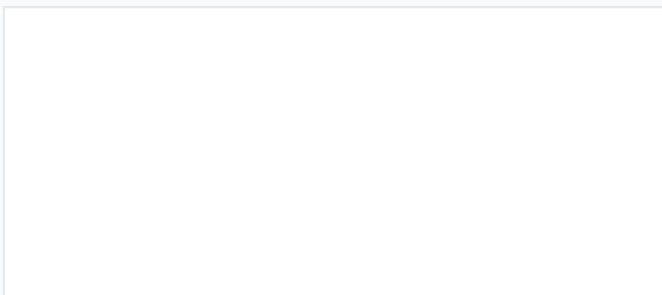
## Design & Construction



### Structural Highlights

- Durable steel wood board base for sturdiness
- Aminoester folding box with double the lifespan of silicon alternatives
- Heavy-duty impact spring with high fatigue strength
- Dynamic balance design for stable jumping and easy control
- Shock-absorbing handle to reduce operator labor intensity

## Applications



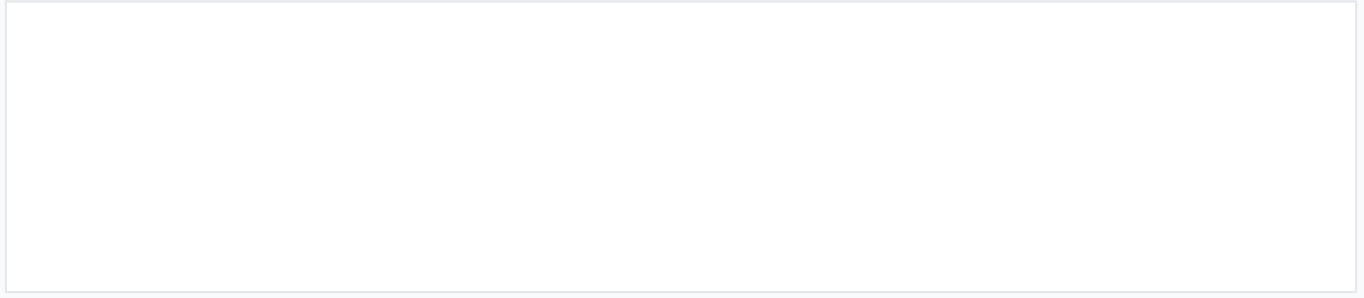
### Target Work Sites

Trenches • Foundations • Road Repairs • Pipeline Installations • Backfilling • Building Construction

### Suitable Materials

Cohesive Soil, Sand, Gravel, Asphalt, Stone Material, Bulk Materials

## Logistics



**Shipping Dimensions**

1.55 x 0.55 x 0.60 m (Packaged size)