

Soil Compaction Rammer

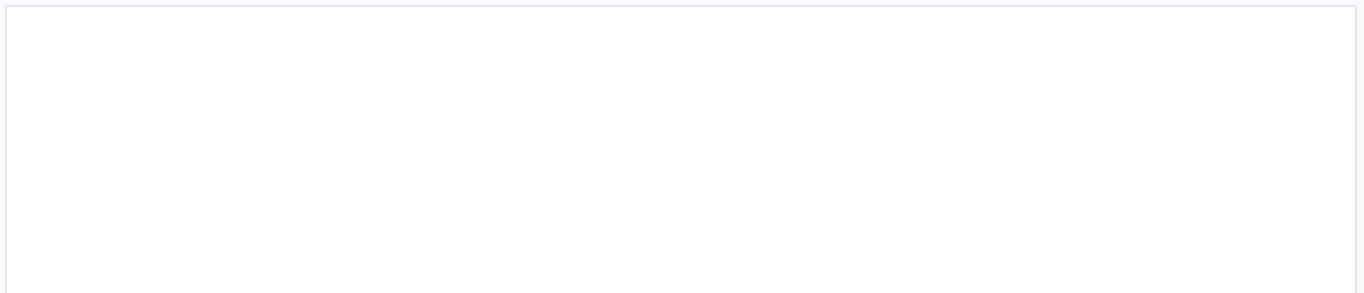
The soil compaction rammer is a powerful and portable construction tool for compacting soil, gravel, and asphalt. Its compact size and maneuverability make it ideal for use in confined spaces.



ADDITIONAL IMAGES



Product Overview



Engineered with a sturdy, lightweight body for superior maneuverability in confined spaces.

Professional Soil Compaction Rammer

This high-frequency compaction rammer is engineered for demanding construction environments, providing powerful impact force for cohesive soil, sand, and gravel. Its robust design features a high-fatigue strength spring system and dynamic balancing to ensure stable, vertical linear movement for precise operation. Designed for efficiency and durability, this machine is an essential tool for road maintenance, trench backfilling, and foundation preparation projects.

Technical Specifications



The dynamic balance system minimizes operator fatigue by ensuring perfectly vertical reciprocating motion.

Performance Metrics

80 kg

Machine Weight

65 mm

Maximum Jump Height

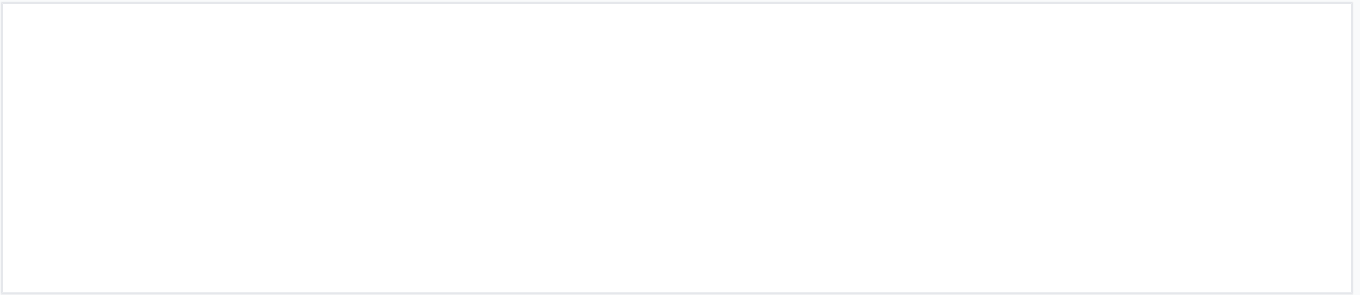
700 times/min

Max Compactor Frequency

15 m/min

Max Advance Speed

Key Features



High-durability aminoester folding boxes double the service life of critical spring components.

Engineering Highlights

- Dynamic balance design for vertical linear reciprocating motion
- High-precision crystal magnetic ignition system
- Buffer spring group with high-fatigue strength steel
- Aminoester folding box construction for extended lifespan
- Integrated speed controller for precise RPM management

Operational Details

Best For

Road Construction, Trench Compaction, Foundation Preparation, Asphalt Patching, Cohesive Soil