

Diesel Hammer Pile Driver

This diesel hammer pile driver is used to drive piles into the ground. It can be equipped with a guider rod type or drum-type diesel hammer and is compatible with various precast pile specifications.



Overview

Heavy-Duty Foundation Solutions

This diesel hammer pile driver is engineered for versatility, supporting various precast pile sizes including pipe and square piles. Designed for stability and ease of operation, it features a fully hydraulic control system managed directly from the operator's cab. The robust construction, including a reinforced manganese steel leader, ensures reliable performance for demanding foundation projects.

Performance Metrics

Diesel Hammer Weight

10 tons

Hammer Weight

Maximum Piling Depth

15 meters

Technical Features

Compatible Pile Types

Pipe Piles, Square Piles, Precast Piles

Supported Hammer Types

Guider Rod Type, Drum-Type

Design & Construction

Leader Construction

- Manganese plate construction
- Two-piece curving design
- Four internal reinforcing ribs

Operational Control

Control System

Hydraulic Operation • Monitor Instrument • Cab-Controlled

Hydraulic Functions

- Walking mechanism
- Landing leg deployment
- Lifting leader positioning