

Diesel Hammer Gravel Pile Driver

The diesel hammer gravel pile driver is used in high building foundation construction. It combines diesel hammer power with vibration for sinking gravel.



Overview

High-Efficiency Foundation Solutions

This diesel hammer and vibration gravel pile driver is engineered for high-building foundation construction, offering a stable and reliable performance. Designed for operational convenience, it features lifting leader automation and 360-degree rotary turning, supported by hydraulic foot-step movement for flexible site navigation. The foldable main leader design significantly reduces transportation costs by simplifying hoisting and loading processes, making it a highly efficient and cost-effective investment for construction projects.

Performance Metrics

Performance Highlights

15 m

Max Piling Depth

2 °

Working Grade Ability

Technical Specifications

Model Specifications

Model	Hammer Model	Max Drilling Dia (mm)	Main Winch (T)	Weight (t)
DCB60-75S	DD63/TD50/DZ75KS	600	5	35
DCB80-90S	DD83/TD62/DZ90KS	800	8	45
DCB80-110S	DD83/TD62/DZ90KS	800	8	45
DCB100-120S	DD103/TD100/DZ120KS	800	10	55

Operational Features

Key Operational Advantages

- Hydraulic foot-step movement for flexible site mobility
- 360° rotary turning capability
- Foldable main leader for cost-effective transportation
- Convenient maintenance and operation
- Automated lifting leader system

Dimensions

Dimensions & Logistics

Condition	Dimensions (m)
Working Condition	13 x 5.3 x 25
Transportation Condition	15.8 x 2.5 x 3.38