

# 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 |