

# Highway Guardrail Post Driver with Hydraulic Hammer

This highway guardrail post driver is designed for efficient guardrail installation. It uses a hydraulic hammer and lifting guide rail for stable, precise pile driving.



## ADDITIONAL IMAGES



## Overview



The machine features an integrated double sprinkler water mist system for effective dust cleaning and environmental protection.

### High-Efficiency Piling Solution

This highway guardrail piling machine with an integrated hydraulic hammer is engineered for precision and stability in large-scale construction projects. It features a robust lifting guide rail system and a high-performance hydraulic setup, ensuring effective penetration across various soil conditions. Designed for versatility, it is an ideal choice for solar power station construction and highway guardrail installation, offering reliable operation and consistent performance.

<b>Primary Applications</b>	Highway Guardrail Installation, Solar Power Station Construction, Piling Operations
<b>Warranty</b>	1 year (excluding hammer)
<b>Standard Lead Time</b>	3 days

## Performance Metrics

### Performance Highlights

**33 KW**

Engine Power

**2200 r/min**

Rated Engine Speed

**700 mm/min**

Max Drilling Efficiency

**30 degrees**

Climbing Ability

## Technical Specifications

### Drilling Capabilities

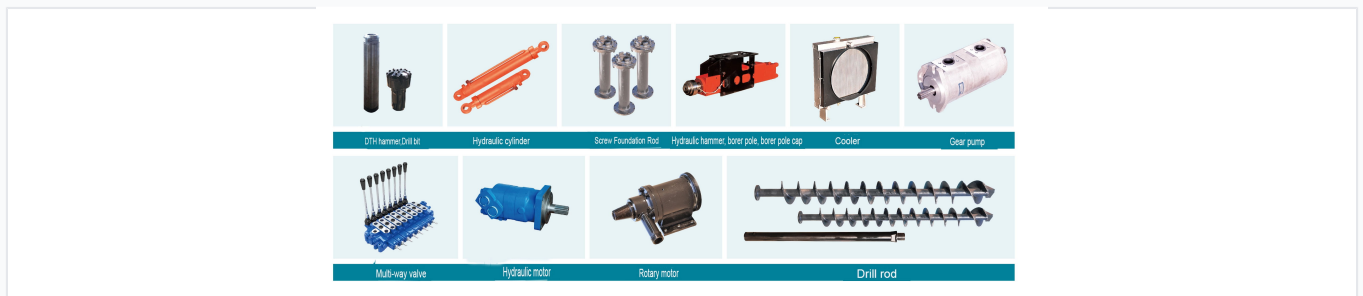
Parameter	Value
Borehole Diameter	0-300 mm
Drilling Depth	1700 mm
Mast Stroke	2300 mm
Walking Speed	3000-8000 m/h

## Hydraulic System

### Hydraulic System Details

- System Pressure: 16-20 Mpa
- Flow Rate: 60-90 l/min
- Walking Motor Torque: 1850 Nm
- Rotary Motor Torque: 800-1800 Nm

## Components & Features



High-quality components including hydraulic motors, gear pumps, and drill bits ensure reliable performance and easy maintenance.

### Included Components

DTH Hammer, Drill Bit, Hydraulic Cylinder, Screw Foundation Rod, Hydraulic Motor, Rotary Motor, Gear Pump, Cooler, Multi-way Valve