

Hydraulic Guardrail Pile Driver for Highway Construction

This hydraulic guardrail pile driver is designed for efficient installation of guardrails along highways. It utilizes a robust hydraulic system to drive posts into the ground, ensuring secure and stable placement.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Highway Guardrail Installation

This hydraulic guardrail pile driver is a specialized construction machine engineered for the rapid and precise installation of highway safety barriers. Featuring a robust hydraulic system and versatile pile-driving mechanism, it is compatible with a wide range of post shapes, including C, Omega, H, Sigma, Round, W-beam, Square, and Screwing profiles. Built for durability and performance, this machine is an ideal solution for highway construction, road maintenance, and solar power station projects.

Performance Metrics

Hitting Force

6 T

Min Hitting Force

14 T

Max Hitting Force

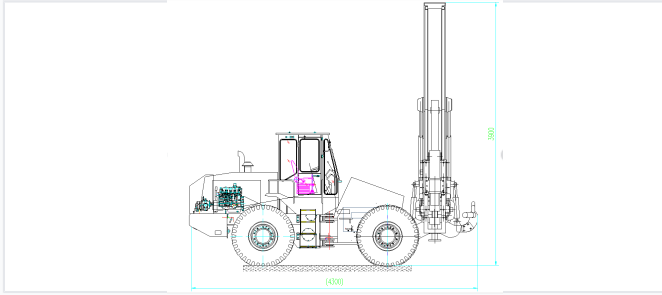
Piling Efficiency

2500 mm/min

Impact Frequency

400-800 bpm

Technical Specifications



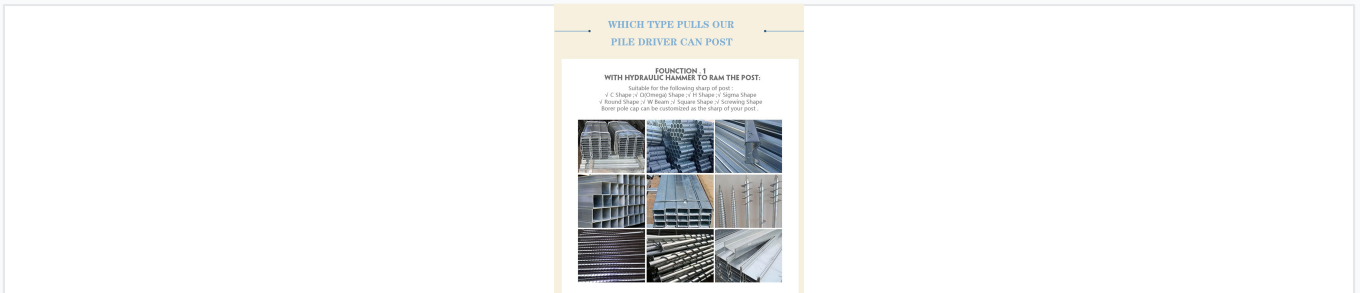
Dimensional overview of the pile driver showing chassis and mast layout.



Essential hydraulic components including DTH hammers, gear pumps, and valves designed for heavy-duty construction.

Vehicle Weight	4200 kg
Engine Power	33 KW
Climbing Ability	30 degrees
Voltage System	24 V

Compatibility



Versatile compatibility: The machine supports multiple post shapes including C, Omega, H, Sigma, and W-beam profiles.

Compatible Series	<ul style="list-style-type: none"> HXLS26-1 to -5 HXLS36-1 to -5
Supported Post Shapes	C Shape, Omega Shape, H Shape, Sigma Shape, Round Shape, W Beam, Square Shape, Screwing Shape

Operational Details

Warranty	1 year (excluding hammer)
Typical Lead Time	3 days