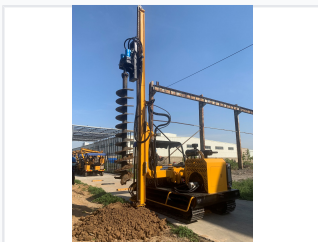


# Hydraulic Crawler Driver for Guardrail and Solar Ground Screws

This hydraulic crawler ground screw machine is designed for installing highway guardrails and solar panel mounting systems. It features a robust crawler system for maneuverability on various terrains and a powerful hydraulic system for efficient screw driving.



## ADDITIONAL IMAGES



## Overview

### Professional Hydraulic Crawler Driver

Designed for versatility and efficiency, this hydraulic crawler driver is the ideal solution for solar power station construction and highway guardrail installation. The machine features a robust crawler system for superior maneuverability across various terrains and a high-precision hydraulic system. With advanced components like a reinforced C-channel guide rail and specialized borer pole caps, it ensures durability, stability, and consistent performance on the job site.

## Performance & Capacity

Diesel Engine Power	53 kw
Max Walking Motor Torque	5700 Nm
Rotary Motor Torque	4000 Nm
Walking Speed	1600 m/h
Grade Ability	30 °

## Drilling & Piling Specs

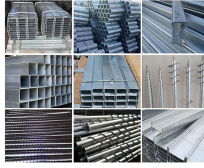
### WHICH TYPE PULLS OUR PILE DRIVER CAN POST

**FIGURE 1  
WITH HYDRAULIC HAMMER TO RAM THE POST:**  
Suitable for the following range of post:

• C Shape • Omega Shape • H Shape • Sigma Shape

• Round Shape • W Beam • Square Shape • Screwing Shape

• Round Shape • W Beam • Square Shape • Screwing Shape



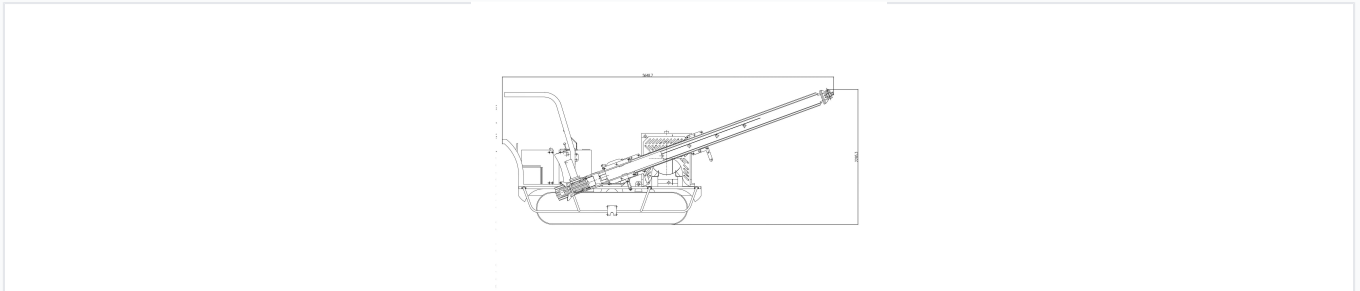
The pile driver supports multiple post shapes including C, Omega, H, Sigma, and W-beam configurations.

Drilling/Piling Depth	3500 mm
Auger Drilling Diameter	0-300 mm
Standard Piling Stroke Height	3.5 m
Compatible Post Shapes	C Shape, Omega Shape, H Shape, Sigma Shape, Round Shape, W Beam, Square Shape, Screwing Shape

## Hydraulic System

Hydraulic System Pressure	16-20 Mpa
Total Hydraulic System Flow	100 l/min

## Physical Dimensions



Compact design optimized for maneuverability and operation in confined spaces.

Net Weight	4500 kg
Chassis Dimensions (L*W*H)	2002*1800*520 mm

## Service & Terms

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