

# Wick Drain Installation Machine

This wick drain driver is an innovative machine for pile driving. It is applied to coastal soft soil foundation improvement projects.



## Product Overview

### High-Performance Wick Drain Installation

This innovative wick drain driver is specifically engineered for coastal soft soil foundation improvement projects. Featuring a robust crawler-based movement system and dual-beam design, it provides exceptional stability and precision during operation. The machine is designed for deep soil insertion, supporting depths up to 30 meters with high-efficiency power systems.

## Technical Specifications

Insertion Depth	30 m
Max Insert Rod Diameter	133 mm
Winch Power	30 kW
Lifting Speed	21.5 m/min
Total Power Capacity	100 kva

## Performance Metrics

### Core Operational Metrics

<b>30 m</b> Max Depth	<b>133 mm</b> Rod Diameter	<b>30 kW</b> Winch Power
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## Configuration

### Travelling Motion

Crawler

### Detailed Equipment Table

Component	Specification
Steel Wire Rope Diameter	19.5mm
Main Frame Height	24m - 34m

Compatible Hammer Models	DZ20, DZ30
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