

# Engineering Pile Hole Drilling Machine

This engineering drilling machine is designed for creating large diameter pile holes. It can use forward-circulation and reverse circulation drilling methods.



## Overview

### Robust Engineering Drilling Machine

This engineering pile hole drilling machine is designed for high-performance drilling across a variety of demanding construction applications. Its rigid construction ensures exceptional stability and precision, while the powerful motor configuration allows for efficient operation in diverse ground conditions. Equipped with user-friendly controls, this machine provides the versatility and reliability required for complex engineering projects.

## Drilling Performance

### Core Drilling Capabilities

<b>1000 mm</b> Max Hole Diameter	<b>100 m</b> Max Drilling Capacity	<b>98 kN</b> Max Pulling Force
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Max Vertical Feed Force	73.5 kN
Vertical Shaft Stroke	600 mm

## Technical Specifications

### Top Drive Head Speeds

Motor Type	Forward Speeds (r/min)	Reverse Speed (r/min)	Max Torque (N.m)
Y225M-6	47.6, 80, 134, 224, 355, 383	53	6000
Y225S-4	72, 121, 202.5, 338, 536, 578.5	80	4980