

Top-Drive Head Portable Water Well Drilling Rig

This portable drilling rig features a top-drive head for efficient operation. It is designed for drilling large diameter pile holes using forward-circulation and reverse circulation methods.



Overview

High-Efficiency Drilling Solution

The Top-Drive Head Portable Water Well Drilling Rig is engineered for versatile and reliable drilling operations across various geological conditions. It features a robust hydraulic feed system with significant pull and push force, allowing for both pressure and depression drilling. Designed for efficiency, the rig includes a top-drive head with a hand-powered chuck and a long stroke, simplifying the handling of drilling tools and hole accidents.

Performance

Transmission	5 forward speeds, 1 reverse speed
Hydraulic Retracting Stroke	1150 mm

Features

Key Operational Features

- Hydraulic feed system
- Hand-powered chuck
- Square driving stem
- Integrated walking device for positioning
- Optional special derrick available

Drilling Capabilities	Water Well Drilling, Geological Exploration, Construction
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