

Portable Water Well Drilling Rig, 60-80m Depth

This portable drilling rig is designed for water well applications, reaching depths of 60-80 meters. It features a robust engine and sturdy frame for reliable operation in diverse environments.



ADDITIONAL IMAGES



Overview

Portable Water Well Drilling Rig

This portable drilling rig is designed primarily for farm irrigation and water well construction, offering a drilling depth of 60-80 meters. Its compact and lightweight design allows for easy operation without requiring extensive experience, making it an economical choice for small-scale projects. The machine is capable of drilling through hard strata and provides high efficiency, with drilling speeds reaching up to 20 meters per hour in plain areas.

Performance Metrics

Drilling Depth

80 m

Max Depth

Drilling Diameter 70-300mm (up to 500mm for piling)

Drilling Speed 20 meters per hour (in plain area)

Technical Specifications

Power Engine	12 HP
Main Engine Weight	0.135 tons
Dimensions (LxWxH)	1100x600x500mm

Logistics & Shipping

Shipping Volume	2 CBM
Total Weight (Complete Set)	850 kg

Applications

Primary Applications

Farm Irrigation, Water Well Drilling, Small Building Piling

Features

Key Advantages

- Lightweight design for portability
- User-friendly operation
- Durable construction
- Capable of drilling through hard strata
- Equipped with reels to reduce labor intensity