

# 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

<b>Power Engine</b>	12 HP
<b>Main Engine Weight</b>	0.135 tons
<b>Dimensions (LxWxH)</b>	1100x600x500mm

## Logistics & Shipping

<b>Shipping Volume</b>	2 CBM
<b>Total Weight (Complete Set)</b>	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