

# Portable Water Well Drilling Rig

This portable water well drilling rig is designed for efficient and reliable drilling operations. Its compact design allows for easy transportation and setup in different terrains.



## ADDITIONAL IMAGES



## Overview

### DSHD-200 Portable Water Well Drilling Rig

The DSHD-200 is a robust, portable drilling solution engineered for efficient water well construction and geological exploration. Designed for versatility, this rig handles various drilling conditions, from loose rocks to hard bedrocks. Its compact footprint ensures easy transportation and rapid setup in diverse terrains, while the powerful hydraulic system and high-torque motor deliver reliable, high-performance drilling results.

## Drilling Performance

### Key Performance Metrics

**100 rpm**

Max Slewing Speed

**4000 Nm**

Max Slewing Torque

Drilling Hole Diameter	300 mm
Max. Drilling Depth	300 m
Drilling Mode	Down-the-hole hammer drilling

## Air System

Working Air Pressure	3 Mpa
Air Consumption	11-35 cubm
Hammer Compatibility	Medium/high air pressure series

## Physical Dimensions

Overall Dimensions (L x W x H)	3650 x 1850 x 2358 mm
Propelling Range	2410 mm

## Drill Pipe Specifications

Drill Pipe Diameter	76 mm, 89 mm
Drill Pipe Length	2 m

## Operating Conditions

### Suitable Terrain

Loose rocks • Bed rocks