# Deep Hole Drilling Rig, 360mm Diameter

The deep hole drilling rig is engineered for mining, oil exploration, and geothermal energy projects. It is powered by a high-efficiency hydraulic system for drilling depths and stability, handling diameters up to 360mm.

ADDITIONAL IMAGES

## Overview

### High-Performance Deep Hole Drilling

The QS-360 is a robust deep hole drilling rig engineered for demanding applications in mining, oil exploration, and geothermal energy. Powered by a high-efficiency hydraulic system, it achieves exceptional drilling depths and stability while handling diameters up to 360mm. Its crawler-mounted chassis ensures superior mobility and stability across uneven terrains and remote environments.

## Performance Metrics

### Key Performance Metrics

**360 mm**
Maximum Drilling Diameter

## Technical Capabilities

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|---|---|
| Primary Applications | Mining, Geothermal Drilling, Oil Exploration, Deep-Core Sampling, Water Wells, Foundation Construction |
| Power System | High-efficiency hydraulic system |

## Design & Mobility

The QS-360 features a robust tracked chassis for stability and mobility during heavy-duty drilling operations.

### Design Features

- Modular structure for easy transport
- Swift assembly in remote environments
- Wear-resistant materials
- Low-maintenance components

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| **Chassis Type** | Crawler-mounted / Tracked chassis |

## Operation & Safety

### Safety Features

- Emergency stop mechanisms
- Operator protection structures
- Advanced hydraulic controls

### Operational Benefits

High Torque • High Drilling Force • Low Downtime • High Precision

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|---|---|
| **Control & Automation** | Advanced automation features for precision and reduced operator workload |