

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

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

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

Control & Automation

Advanced automation features for precision and reduced operator workload