

Crawler Mounted Core Drilling Rig

This crawler-mounted core drilling rig is designed for geological exploration, mineral prospecting, and geotechnical investigations. The crawler system ensures excellent mobility and stability on uneven terrain.



Overview

Integrated Drilling Solution

The crawler-mounted core drilling rig is a highly integrated, modular system designed for efficient operation in diverse environments. By combining the drilling rig, crawler, mast, mud pump, and control panel into a single unit, it offers rapid migration and setup capabilities. This equipment is specifically engineered for shallow to medium-depth drilling applications, including mineral exploration, engineering geology, and hydro-geological surveys.

Technical Specifications

Max Drilling Depth

200 m

Drilling Depth

Drill Rod Diameter

50-75 mm

Core Applications

Mineral Exploration, Engineering Geology, Hydro-geological, Water Well, Pile Grouting

Design & Mobility

Mobility & Design

- Crawler-mounted for uneven terrain
- Integrated mud pump and control panel
- Modular design for quick migration
- Robust mast construction

Safety & Control

Safety Equipment

Emergency Stop • Protective Guards

Control System

Hydraulic control system with centralized panel