

## DRILLING DEPTH CAPABILITY

Core Size	Depth Capacity
PQ	50-100m
HQ	200-300m
NQ	Up to 600m

The drilling system supports angled drilling, structural drilling, geological continuity testing, deep target evaluation, and core orientation analysis.

## TECHNICAL SPECIFICATIONS

Specification	Capability
Rig Platform	Fully Hydraulic Diamond Core Drill Rig
Drilling Method	Diamond Core Drilling
Engine Power	92 kW Diesel Engine
Maximum NQ Depth	Up to 600m
Rotary Torque	1400 N·m
Lifting Capacity	240 kN
Feed Force	120 kN
Drill Angle Range	45°-90°
Mobility	Crawler Mounted
Cooling System	Hydraulic Water Cooling
Core Orientation	Supported
Core Barrel System	Double Tube & Triple Tube