



# CDR 500 — Core drill rig

### CDR 500 — Core drill rig (NQ/HQ)

Built for deeper exploration and geotechnical programmes, the CDR 500 pairs a diesel powerpack with a high-strength mast (7,800 kgf pull-up, 4,700 kgf pull-down) and a versatile rotary head (160–1000 rpm, 40–250 kg·m). It delivers consistent core recovery up to 500 m in NQ and 300 m in HQ, maintaining steady penetration across mixed formations with reliable, field-ready operation.

## **Technical Specifications**

#### **Technical Data**

**Hole Diameter** 

NQ HQ

Depth

NQ HQ

**Prime Mover** 

Mast
Maximum Pull Up Force
Maximum Pull Down Force

Rotatory Head Max Speed Max Torque

#### **Parameters**

75.7mm 96.0mm

500m 300m

Diesel Engine

7800 Kgf 4700 kgf

1000 - 160rpm 40 - 250 Kg.m







