DRILLSERV
Quality Drilling Services

RD20III Rig Specifications

Make: **Atlas Copco RD20**
Model: **Range 3**

Rig has 120,000lb pullback, fitted with the QSK-19C Cummins engine.
Compressor : Ingersoll-Rand .5, 1250 cfm @ 350 PSI.
Rig carrier : 2007 model, 3904hrs (09/04/15).

The rig also has the following options fitted;

- Compressor disconnect
- Mud Manifold
- Water Injection Bean Pump
- DHD Lube

The rig has been used to drill down to 1500m deep geothermal holes.

Drilling Accessories:

- Petol Tong (original for make/break casing, collars and rods)
- 2x RD20 pipe handling tool (rod lifting)
- 54 ton rated lifting sub (see photo)
- Swing out lifting nubin connects to lifting sub and 2-7/8"IF
- 2x Rod bushings
- 2x additional table slips for casing and collars (6-1/2" & 8")
- 2x RD20 drill rod spanners
- Substructure with hand railing and ramps
- Rig has been fitted with 3x aux hydraulic outputs for running 2x high flow mud lift pumps and 1 low flow Gumbo chain scalper
- Mine specification fire suppression
- 2x CCTV cameras and monitors (drillers and offsides sides) on mast for safe rod loading
- 1500m of RD20 style 2-7/8 IF drill rods, with thread protectors.
- Crane carrier (1782 miles)
- 2x CCTV cameras on mast and monitor in cab for driving
- Diff locks and inter locks for rough terrain driving
- Road ranger gearbox with Lo-Lo for rough terrain and sand

Key Auxiliary Equipment:

- Pipe Trailer
- Cementing Unit with triple HP pump
- Mud System with 7 ½" x 10" Pump
- Booster Compressor for 1800 psi