



DCR 19 BERETTA 151S

TYPICAL APPLICATIONS

INDEPENDENT
WATER
SUPPLY

GEOTHERMAL
CLIMATE
CONTROL

DEWATERING

ENVIRONMENTAL
SOIL SAMPLING

SPECIFICATION

| | |
|------------------------------------|----------------------|
| MAX TORQUE (DRILLING HEAD) | 10,787 NM |
| MAX TORQUE (CASING INSTALLATION) | 31,381 NM |
| MAX ROTATION SPEED (DRILLING) | 100 RPM |
| MAX ROTATION SPEED (CASING INST/N) | 58 RPM |
| DRILLING DIAMETER | 368 MM |
| MAX CLAMPING DIAMETER | 368 MM |
| MAX PULLBACK FORCE | 196.2 kN |
| MAX STROKE | 4500 MM |
| WINCH – MAX DIRECT PULL | 19.13 kN |
| DRIVE TRACKED | RUBBER |
| GROUND PRESSURE | 42 kN/M ² |
| TYPICAL NOISE LEVELS AT 1 M | 74 DBA |

KEY FEATURES

- REMOTE CONTROLLED FOR SAFETY
- RUBBER TRACKED FOR MINIMUM GROUND DAMAGE
- BUILT IN LUBRICATION FOR HAMMERS
- FITTED MIST AND JET WASH PUMPS
- SIMULTANEOUS DRILLING AND CASING INSTALLATION

OVERALL DIMENSIONS

| | TRAVELLING | OPERATIONAL |
|--------|------------|-------------|
| HEIGHT | 3400 MM | 9500 MM |
| LENGTH | 9615 MM | 5350 MM |
| WIDTH | 1700 MM | 2800 MM |

GROSS WEIGHT 13000 KG



DRILCORP

DCR 19 BERETTA 151S

TECHNICAL DRAWING

