



AUXILLIARY ENGINE
MAKE: CUMMINS
POWER: 160Kw @ 2100 rpm
FUEL TANK: 1500 litres
HYDRAULICS
STANDARD OFF THE SHELF PRODUCTS
SINGLE OPEN CIRCUIT LS PUMP: 280l/min, 280 bar
OIL RESERVOIR: 600 litres
FILTRATION: 10µM abs
PROPORTIONAL CONTROLS: SAUER DANFOSS
FEATURES
AUTOMATED ROD HANDLER & ROTO MAGAZINE
HEAVY DUTY STABILIZERS WITH SWIVEL FOOT
HOSES NEATLY CONTAINED IN ENERGY CHAIN
LOW FUEL CONSUMPTION
LOW MAINTENANCE
SAFETY ALARM & WARNING DEVICES
UTILITY WINCH (500kg)
DOUBLE BREAK OUT CLAMP
SLIDE OUT CYCLONE ARM (1500mm STROKE)
MUD PUMP (OPTIONAL)
STATE OF THE ART CONTROL PANELS

PERFORMANCE

DRILLING DEPTH CAPACITY: 400 m

ROD SIZE: 4 1/2" X 6M

PULL BACK FORCE: 300 KN

PULL DOWN FORCE: 50 KN

PULL BACK SPEED: 800 mm/s

MAST LENGTH: 10m WITH 6.6m TRAVEL

DRILL ANGLE 45-90 DEGREES

DRILL HEAD

HEAVY DUTY RC (GEAR DRIVEN)

TORQUE 6000Nm CONTINUOUS

SPEED 0-100RPM

RATIO 5:1

CARRIER

MERCEDES BENZ 8X8 → EQUIVALENT

GVW: 32000kg

COMPRESSOR

MAKE: INGERSOLL RAND

MODEL: XHP 900 SCAT

CAPACITY: 24 BAR, 900CFM



Here are some **specifications for truck-mounted borehole drilling machines**:

- **Maximum Drilling Depth:** Up to 300 meters. [↪ 1](#)
- **Drilling Diameter:** Ranges from 100mm to 350mm. [↪ 1](#)
- **Engine Power:** Equipped with a powerful diesel engine for reliable performance. [↪ 1](#)
- **Weight:** Approximately 3000 kg, making it suitable for heavy-duty applications. [↪ 1](#)
- **Mobility:** Designed for quick mobilization and installation in challenging environments. [↪ 1](#)



These specifications highlight the capabilities and features of truck-mounted borehole drilling machines, making them suitable for various drilling applications.