



#### AUXILIARY 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: 41/2" 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

GVM: 32000kg

**COMPRESSOR**

MAKE: INGERSOL 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.