

HHH1000

TRAILER MOUNTED DC RIG

PERFORMANCE

DRILLING DEPTH CAPACITY: 1000 m

ROD SIZE: NQ (6M)

PULL BACK FORCE: 138 kN

PULL DOWN FORCE: 59.6 kN

PULL BACK SPEED: 600 mm/s

TELESCOPIC MAST: 9.1m WITH 3.3m STROKE

DRILL ANGLE 45-90 DEGREES

DRILL HEAD

GEAR DRIVEN 2:1 RATIO

SPINDLE ID 90mm

RATIO

1ST 6.63:1

2ND 3.17:1

3RD 1.72:1

4TH 1:1

TRAILER

HEAVY DUTY WITH FLOTATION TYRES

GVM: 8000kg

HOIST WINCH

LINE PULL 80kN

LINE SPEED: 44m/min

DRUM CAPACITY: 35Mx20mm

WIRELINE

LINE PULL 11.9kN

LINE SPEED: 95m/min (BARE DRUM)

LINE SPEED: 370m/min (FULL DRUM)

DRUM CAPACITY: 1000Mx6mm

ENGINE

MAKE: CUMMINS 6CTA

POWER: 180Kw @ 2100 rpm

FUEL TANK: 100 litres

HYDRAULICS

SINGLE OPEN CIRCUIT LS PUMP: 280l/min, 280 bar

OIL RESERVOIR: 400 litres

FILTRATION: 10µM abs



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FEATURES

HEAVY DUTY STABILIZERS

HOSES NEATLY CONTAINED IN ENERGY CHAIN

LOW FUEL CONSUMPTION

LOW MAINTENANCE

SAFETY ALARM & WARNING DEVICES

BEAN PUMP RB35

STATE OF THE ART CONTROL PANELS

PROPORTIONAL CONTROLS: SAUER DANFOSS

HYDRAULIC FOOT CLAMP

SAFETY GUARDS

EMERGENCY LADDER

DRILL HEAD RPM LED READ OUT

