

## BBURG HD 1450 D

DRILL HOLE DIAMETER 92 mm -152 mm (152 mm depending on strata conditions)

DRILL RODS TYPE: GT 60

ROD LENGTH: 4.265mm

AUTOMATIC ROD CHANGER/ No. Of rods: 7 + 1

MAX. DRILL DEPTH: 32 m or 33 m with 5.000 mm starter rod

FULL HYDRAULIC DRIFTER max. 30kW , torque 2500 Nm, type Montabert HC112

ROTATION SPEED 50 -120 U/min

BOOM ROTATION 90° to the right and 10° to the left

ENGINE: Deutz TCD 2013 06 4 valve, 238 kW , 2100 U/min, TIR 3 certified

HYDRAULIC SYSTEM: 3 x variable axial piston pumps, 3 x gear pumps; max. work pressure 320 bar. Feed and rotation are functioning in the closed loop, which reduces diesel consumption by 15 -20%.

SYSTEM CONTROLS: a hydraulic system which takes the power off the engine which is required at the moment which optimizes percussion, feed and rotation functions.

Drill Logics Control can adjust drill parameters to the rock conditions which helps to minimize the drill rods wear, optimize the drill performance and reduce fuel consumption. Anti-jamming control prevents that the drill rods get stuck during penetration of a cave, or when geological formation changes.

# BBURG HD 1450



~~€ 504,000.00~~

**20% discount**

**€ 400,000.00**

2 x hybrid hydraulic filters, supplied with an electronic replacement indicator.

Dust collection system consists of a pre cleaner and a main dust collector. The main dust collector gets emptied automatically during the drilling process and is equipped with 11 filters. Filter area: 11m<sup>2</sup>  
The drill hole is kept clean by a 13,5m<sup>3</sup>@10bar rotary screw compressor (GHH-Rand).

Single-piece arm. All the hydraulic cylinders feature hardened piston rods.

All important service spots are reachable through the service bay which can be walked into.

FOPS -Operator cabin rests on viscose safety dampers. The cabin is supplied with a heating system and optionally with an air conditioner. The adjustable seat is suspended. Tinted windows. BBURG Drill Logics Control with electronic joysticks. The drill angle and drill depth are indicated on a plasma screen.



Undercarriages are HD type, with 2 stage final drive (0 -1,5 / 0 -3,0 km/h). Max. gradeability 28°. Undercarriage can be oscillated +/-10°. Hydraulic tank volume: 300l, Diesel tank volume: 500l

#### OPTIONAL EQUIPMENT

- Water Injection
- Automatic Drill Thread Greasing System
- Central Lubrication System
- ROPS Protected Cabin
- Air Condition
- 3-D Drill Angle Indicator with Depth Measuring System



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- Water Injection
- Automatic Drill Thread Greasing System
- Central Lubrication System
- ROPS Protected Cabin
- Air Condition
- 3-D Drill Angle Indicator with Depth Measuring System
- Rear Support Leg Hydraulically activated
- Reinforced HD Dust Collector Suction Hoses
- Rear Camera with Black and White Screen in Cab
- Electrical Refilling Pump
- Radio / CD
- Track Guards (Full Length)
- Turbo-type Cyclone Pre-Cleaner for the Air Compressor & Engine
- All External Lights by LED