

The BG 28 rotary drilling rig has an operating weight of approx.. 95 t.

It is ideally suited for:

- Drilling cased boreholes (installation of casing by rotary drive or optionally by hydraulic oscillator - both are powered by the drilling rig)
- Drilling uncased deep boreholes that are stabilised by appropriate fluids
- Drilling boreholes with long hollow stem augurs (CFA system), with or without Kelly extensions
- Special drilling systems, such as FOW piles, double rotary head drilling and similar

**Drilling process with standard equipment:**

- Kelly drilling (without casing oscillator)
- CFA drilling (pre-equipped with hydraulic and electric installations)
- FDR Full-Displacement-Pilling (pre-equipped with hydraulic and electric installations).

#### **Technical specifications:**

- Overall height: 26,47 m
- Rotary drive: KDK 275 K
- Torque: 270 kNm
- Speed of rotation (max.): 31 U/min (RPM)
- Max. drilling diameter: 2,100 mm

#### **Standard equipment:**

- Rotary drive (single gear drive)
- Main winch with hydraulically operated freewheeling
- Main and auxiliary winch with special grooving
- Hoist limit switch on main and auxiliary winches
- Swivel for main rope

## DIMENSIONS

