



## Bg46 drill rig

What is a bg46 vertical drill rig?

This vertical drill rig expands the range of services we are able to provide, in an effort to use the most advanced and dependable technology to deliver quality geotechnical solutions. The Bauer BG46 vertical drill rig boasts an impressive operating weight of 286,600 pounds, powered by a 708 HP engine, delivering a maximum torque of 509,89 ...

What is a Bauer BG 46 vertical drill rig?

The Bauer Equipment BG 46 vertical drill rig is engineered for large and demanding drilling and geotechnical construction projects. Due to the sheer size, power and flexibility, this is a particularly notable asset in our fleet, significantly enhancing our drilling and geotechnical construction capabilities.

How many KNM can a bg46 drill rig handle?

Additionally, it's possible to apply a torque of 700 kNm to the casing using a mechanically mounted torque converter 1 Drilling Depth and Diameter: The BG46 is capable of achieving drilling diameters of up to 118 inches, with a depth capacity of 126 meters, meeting diverse geotechnical construction requirements.

How deep can a bg46 drill rig Drill?

Drilling Depth and Diameter: The BG46 is capable of achieving drilling diameters of up to 118 inches, with a depth capacity of 126 meters, meeting diverse geotechnical construction requirements. Winch Capacity: The rig's main winch provides a force of up to 77,162 lbf, ensuring efficient handling and safety during operations.

How much torque does a bg46 have?

Additional Specifications: Features & Capabilities: KDK 550S: The BG46 features a KDK 550 S rotary head, with torque up to 553 kNm. Additionally, it's possible to apply a torque of 700 kNm to the casing using a mechanically mounted torque converter 1

How deep can a BG 46 be?

"Currently, with the BG 39s we are able to achieve depths of 38 to 40 m at 1,000 mm diameter, but occasionally we need to use oscillators or torque multipliers to achieve these depths. Now, with the BG 46 we will be able to achieve greater depths, over 45 m, with 1,320 mm casings. All with maintaining a verticality within 0.5 %."

View and Download Bauer BG 11 H ValueLine manual online. The Rotary drilling rig. BG 11 H ValueLine drill pdf manual download. Also for: Bg 30, Bg 38, Bt ...

Large drilling diameters and drilling depths? No problem for the robust V-line drilling rigs from Bauer. All models and technical data at a glance.



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The Bauer BG 12H is a versatile rotary drilling rig designed for a range of drilling applications. It is part of Bauer's advanced line-up of drilling rigs, offering high ...

Of the thousands of machines Bauer Maschinen has built since production started in the 1970 s with the first rotary drill rig BG 7, many of them are still in operation all over the world - in ...

Drilling uncased deep boreholes stabilized by drilling fluid, or drilling cased boreholes with installing casings by the rotary drive or by a hydraulic casing oscillator. If Kelly drilling is your ...

Malcolm Drilling installed the drilled shafts from the existing grade using a Bauer BG46 drill rig with a 263-ft (80.2 metre) long Kelly bar. Since the overburden soil layers consisted of loose ...

Bauer BG46 is a drilling machine that outperforms predecessor models. With up to 3,700mm drill diameter and maximum drill depth of 126m, the Bauer BG46 ...

Drilling data have been determined with an effective tool length of  $NL = 1.9$  m and with the mast at a minimum operat-ing radius. These data only apply for the use of Bauer tools.

The Bauer BG39V is optimized for a variety of drilling techniques with increased efficiency that leads to higher productivity and lower fuel consumption. The BG39V is equipped with an ...

40 m Drilling data as shown are based on tool length  $NL = 1.9$  m, minimum horizontal mast reach and using Bauer attachment. Drilling depth is increased by 0.47 m when using maximum ...

Drilling Rigs and Duty Cycle Cranes Together with our subsidiaries we manufacture equipment and tools for specialist foundation engineering applications and mining.

Bauer Vertical Drills you need-closer than ever. 48 Bauer Vertical Drills available for sale on Machinery Trader. Prices range from \$111 to \$2,421,061. Machinery Trader brings you ...

in manufacturing of foundation equipment (Bauer products and services in the fields of water, energy, environmental technology (Bauer Resources).

The PremiumLine heavy-duty rotary drilling rig, showcased for the very first time by BAUER Maschinen GmbH in spring 2016 at Bauma in ...

OVERVIEW New BAUER BG 45. The drill rig is setup to handle 32.8 ft (5m+5m) of mast extensions. It is pre-equipped for drilling in Kelly, Continuous Flight Auger (CFA), Full ...

Bauer BG46 Vertical Drill Rigs The Bauer BG46 vertical drill rig boasts an impressive operating weight of 286,600 pounds, powered by a 708 HP engine, delivering a maximum torque of ...



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Automatic drilling and extraction control for Single-Pass processes The system controls the drilling and/or extraction speed of the crowd system and enables hands-free operation.

The drilling rigs with H-kinematics are characterized by a wide mast outreach and fast setup times. Here you will find an overview of all rigs including technical data.

The Bauer Equipment BG40 is a 54-ton track mounted vertical drill rig used primarily for large diameter drilled shafts, deep soil mixing, cased secant piles, ...

Drilling Rigs and Duty Cycle Cranes Together with our subsidiaries we manufacture equipment and tools for specialist foundation engineering applications and mining. To underline our ...

Kelly drilling assistant Saves the current crowd speed and the speed of the rotary drive. It enhances drilling performance with simultaneous hands-free operation. Drilling parameters ...

The Bauer BG 12H is a versatile rotary drilling rig designed for a range of drilling applications. It is part of Bauer's advanced line-up of drilling rigs, offering high-performance features and robust ...

Auger cleaner for Kelly-drilling application Drilling diameter 520 to 1060 mm Further drilling diameters and drilling axes on request Drilling data as shown are based on tool length NL = ...

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Web: <https://kwa-andries.co.za>