Rocket Boomer 281

Direct controlled hydraulic tunnelling drill rig with one BUT 28 boom and COP 1838 rock drill. For high speed drilling in cross sections up to 31m².

- Designed for drifting, crosscuts, and roofholes. Compact transport width of 1.65 m
- Direct controlled drilling system with anti-jamming function RPCF (Rotation Pressure Controlled Feed force)
- COP 1838 rock drill with modern double reflex dampening for high speed drilling and excellent drill steel economy
- BMH 2800 heavy-duty aluminium hydraulic feed with double bottom for high torsional resistance
- BUT 28 heavy-duty boom for direct, fast and accurate positioning
- Sturdy, articulated carrier for high mobility and stable set up. Four-wheel drive, power steering, fail-safe brakes and central lubricated chassis
- Basic rig includes telescopic FOPS-approved protective roof, cable reel, work lights, water booster pump, and pump unloading function for easier start with low voltage

Other versions
Boomer 281 with COP 1432 or COP 1238 rock drills.
Rocket Boomer/Boomer 281-1B with one service platform HL 210
Rocket Boomer/Boomer 281-L low-built versions, tramming height 1.73 m

Main optional equipment
Telescopic feed BMHT 2860
Hydraulic drill steel gripper BSH 110 for extension drilling (only on BMH 2800)
FAM electronic look-out indicator
FOPS-approved cabin
Big hole drilling kit
Hole blowing kit with external air
Water reel
Water mist flushing
Rock drill lubrication warning kit
Automatic boom lubrication system, rear part of boom
Manual lubrication system
Exhaust catalyser
ANSUL fire suppression system
Electrical system 1000v, direct start only

Visit www.facedrilling.com for more information

Coverage area (with 2° look-out angle)
Typical min. drift width 2.7 m

Main specifications

| Rocket Boomer 281 | 1 x COP 1838ME/COP 1838HF |
| Rock drill      | 1 x BMH 2831 - BMH 2849 |
| Feed           | 1 x BUT 28 |
| Boom           | DCS 18 - 280 |
| Drilling system | Length (with BMH 2840) |
| Width          | 11700 mm |
| Height roof up | 2600 mm |
| roof down      | 2100 mm |
| Turning radius | 4400/3800 mm |
| Weight         | 9300 kg |