

Mine Master Ltd.

Wilków, ul. Dworcowa 27
59-500 Złotoryja
tel.: 76 877 81 01, fax: 76 878 41 01

info@minemaster.eu
www.minemaster.eu



Roof Master 1.4

Ultra-low profile roof bolter

- Rotary-percussive drilling
- Stackable drilling system enables holes of between 25 to 38 dia. To be drilled up to 25m depth (depending on drilling and strata conditions)
- 5m straight line drill coverage
- „Man in Position” drilling system – locates the operator close to the drilling and bolting operations and is protected by an MSHA
- Cetrified hydraulic canopy
- Minimum tramming height: 1.4m
- Ergonomic, fully adjustable operator’s seat with suspension. Hydraulically adjustable operator’s canopy conforming to FOPS&ROPS regulations
- Reliable hydraulic controls – ensuring low operating costs and high performance
- Traction is provided by a totally independent hydraulic system, comprising hydraulic motors directly connected to the wheels
- Fail-safe, wet multi-disc service brakes with additional fail-safe emergency-parking brake

Roof Master 1.4

Ultra-low profile roof bolter

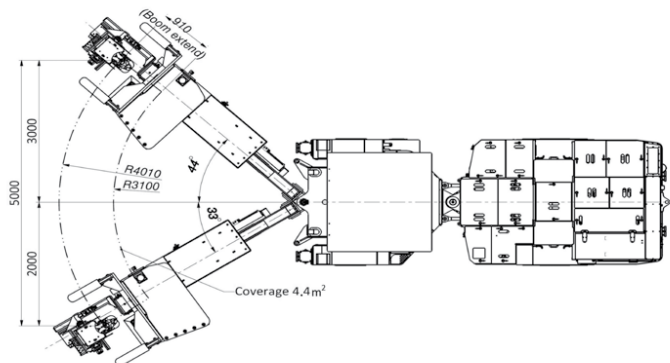


Main components

- HV32 rotary-percussive rock drill
- Fletcher telescopic boom
- Deutz diesel engine
- Tyres 12.00 x 20
- Operator's Protection canopy
- Typical installed electric power – 43kW
- Hydraulic axial-piston pump with load sensing controls for tramming
- Axial-piston pump with load sensing controls for powerpack
- Poclain hydrostatic wheel motors
- Fire suppression system
- Tramming and working lights
- Hydrostatic motors directly coupled to the wheels

Options

- Air conditioning (air curtain) for drilling (when on electrical power)
- Electric cable reel with electric cable
- Automatic centralized lubrication system
- Fire detection system
- Additional recirculation independent hydraulic filtration system for both tramming and drilling systems
- Voltage – to suit customer's requirements



Weight and dimensions

Weight	18 400 kg
Length	11 250 mm
Width	2 400 mm
Min. height	1 400 mm
Min. seam width	3 700 mm
Grade ability	15°
Cross-grade	8°
Boom extension	910 mm
Boom lift	+21/-5°
Boom swing	
left	33°
right	44°
Mast rotation	+/-90°