

Mine Master Ltd.

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Roof Master 2.0

High reach roof bolter

- Rotary drilling incorporating dry drilling with dust collection
- Stackable drilling system enables holes of between 25 to 38 dia. to be drilled up to 25m depth (depending on drilling and strata conditions)
- 6m 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
- Capable of bolting in heights of up to 7.5m
- Minimum tramming height: 1.93m
- Ergonomic, fully adjustable operator’s seat with suspension.
- Operator’s protection canopy conforming to FOPS&ROPS regulations
- Reliable hydraulic controls – ensuring low operating costs and high performance
- Diesel powered articulated chassis with permanent 4-wheel drive
- Fail-safe, wet multi-disc service brakes with additional fail-safe emergency-parking brake
- Capable of drilling and bolting with either diesel engine or electrical power

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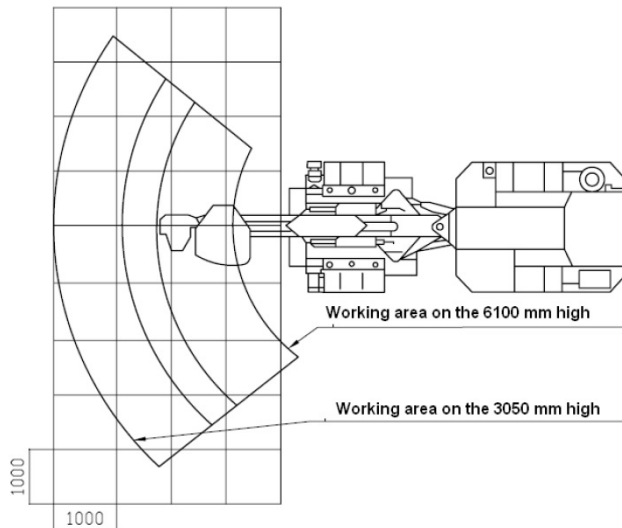


Main components

- Fletcher Heavy duty rotary rock drill
- Fletcher telescopic boom
- Deutz diesel engine
- Tyres 14.00 x 20
- Operator's Protection canopy
- Typical installed power – 45kW
- Mast Titan A with hydraulic drill guide
- Dana Off-Highway Powershift Transmission
- Dana Off-Highway Drive Axles
- Tramming and working lights
- Hydraulic gear pump
- Certified dust collection system

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
- Wet drilling or Wet/Dry drilling
- Inch tramming from operator's platform



Weight and dimensions

Weight	18 000 kg
Length	10 800 mm
Width	2 600 mm
Min. height	1 930 mm
Min. seam width	3 850 mm
Turning radius	
Outer	6 m
Inner	3.6m
Grade ability	15°
Cross-grade	8°
Boom extension	1 830 mm
Boom lift	+21/-5°
Boom tilt	+/-40°
Mast rotation	
left	130°
right	102°