

## Mine Master Ltd.

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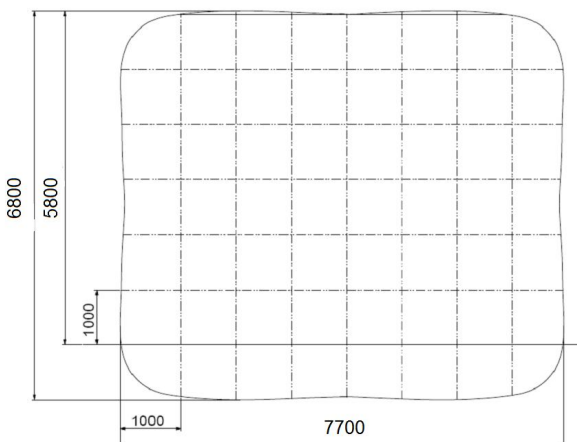
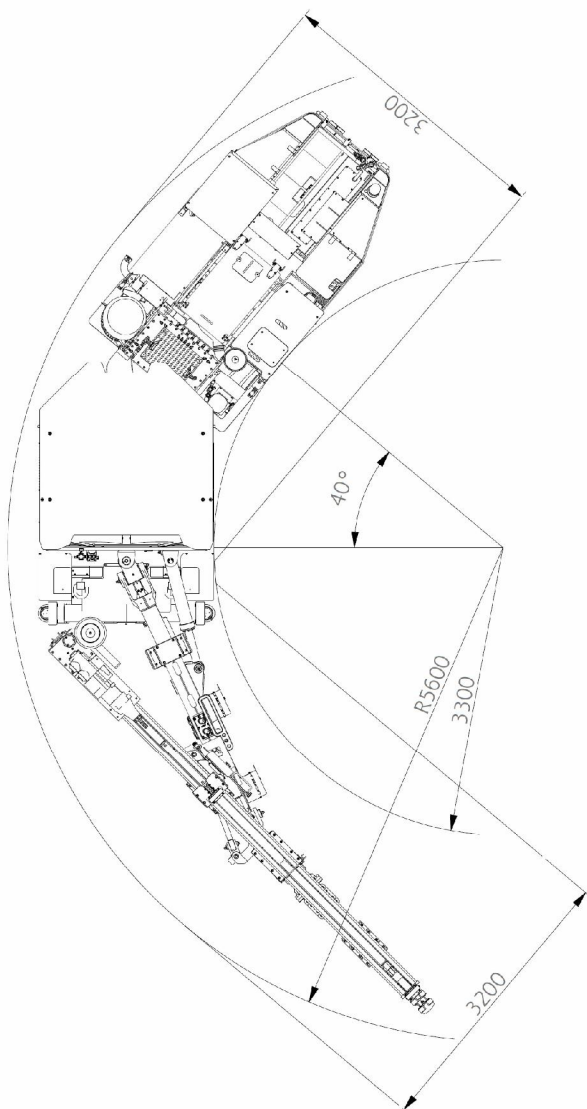
# Face Master 2.3-1B

## Single boom drilling rig

- Diesel powered articulated chassis with permanent 4-wheel drive
- Fail safe, wet multi-disc service brakes with additional fail-safe emergency-parking brake
- Latest concept heavy duty alloy profile feeder with stainless steel guide surfaces. Designed to improve performance and reduce operation costs.
- Ergonomic, fully adjustable, operator seat with suspension. Operator's driving cabin conforming to FOPS & ROPS regulations.
- B-40 L head Rotation Boom equipped with two-axial hydraulic actuator, with full automatic parallelism in both planes and the boom can also be used for cross-cutting
- Reliable hydraulic controls – ensuring low operating costs and high performance.
- Hydraulic joystick steering with full proportional control. Shock protection is provided.
- Minimum tramming height – 2.3m; with fixed canopy or closed cabin: 3.0 m

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Single boom drilling rig



## COVERAGE

### Main components

- Rotary-percussive rockdrill – Montabert
- Alloy feed
- Boom – B 40L
- Deutz diesel engine
- Tyres 12.00 x 20
- Hydraulically operated operator's canopy
- Typical installed electric power – 65kW
- Dana Off-Highway Powershift Transmission
- Dana Off-Highway Drive Axles
- Axial piston pump with load sensing controls
- Water booster pump
- Air compressor
- Trimming and working lights

### Options

- Water hose reel with water hose
- Automatic centralized lubrication system
- Fire suppression system with flame detection
- By-pass filtration
- Voltage – to suit customer's requirements
- Electric cable reel with electric cable – 400V
- Rod adding system
- Telescopic feeder
- Automatic water and air flushing system depending on percussion mode
- Closed, air-conditioned cabin

### Weight and dimensions

Weight 20 600 kg

Length with 14ft feeder 12 750 mm

Width 1 990 mm

Min. height 2 300 mm

Min. seam width 3 200 mm

Grade ability 15°

Cross-grade 8°

Boom extension 1 500 mm

Boom lift +40/-30°

Boom swing +/- 40°

Feeder rotation 360°

Feeder crowd 1 500 mm

Feeder swing +/- 90°