

## Mine Master Ltd.

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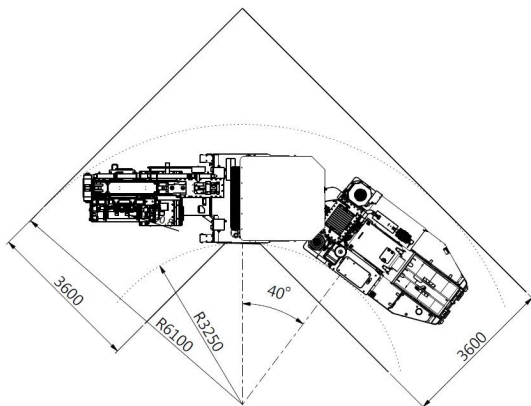
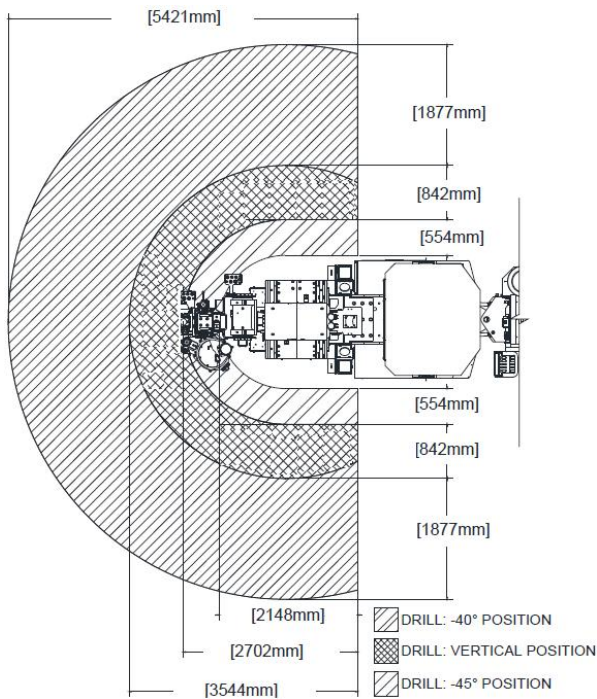
# Production Master 2.3

## Long hole drilling rig

- Long hole drill rig for parallel (upwards/downwards) as well as vertical and inclined rings and fan drilling
- Diesel powered articulated chassis with permanent 4-wheel drive
- Fail safe, wet multi-disc service brakes with additional fail-safe emergency-parking brake
- Feeder –CMAC Series
- Ergonomic, fully adjustable, operator seat with suspension. Operator's driving cabin conforming to FOPS & ROPS regulations.
- Positioning system with 180° drilling table rotation and 360° feeder rotation
- Carrousel type rod handler enables to drill long holes and it is remotely controlled from operator's Bluetooth control panel
- Hydraulic steering ensures low operation costs and high performance
- Reliable hydraulic controls – ensuring low operating costs and high performance.
- Double control - direct and bluetooth
- Short range tramming position 2.45m, minimum tramming height: 2.65m with extension canopy or 3.0m with closed cabin

# Production Master 2.3

Long hole drilling rig



## Main components

- 29kW rotary-percussive drifter – Montabert HC112
- Positioning system with 180° drilling table rotation and 360° feed dump
- Feeder CMAC series
- Carrousel type rod handler with capacity of 16+2 rods
- Deutz diesel engine – liquid cooled
- Tyres 12.00 x 20
- Hydraulically extended canopy
- 75kW main electric motor
- Dana Off-Highway Powershift Transmission
- Dana Off-Highway Drive Axles
- Axial piston pump with load sensing controls
- 3m<sup>3</sup>/min air compressor on-board, External air connection to mining network (12m<sup>3</sup>/min required @9bar)
- Water booster pump on-board
- Trammig and working lights
- Bluetooth-controlled drilling panel for remote control of the working unit
- Low pressure water cleaner
- Lube reel with gun
- Fire suppression system with flame detection

## Options

- Closed air conditioned cabin with “goose neck” solution
- Electric cable reel with electric cable
- Water hose reel with water hose
- By-pass filtration
- Voltage – to suit customer’s requirements
- Feeder 4ft, 5ft, 6ft

## Weight and dimensions

Weight	23 400 kg
Length depending on feeder	9 200-9 600 mm
Width	2 000 mm
Short range trammig height	2 450 mm
Grade ability	10°
Cross-grade	5°
Drilling table rotation	180°
Feeder rotation	360°
Feed dump	90°forward/-25°backward