Face Master 1.7L
Low profile single boom drill jumbo with air conditioned cabin

- Diesel powered articulated chassis with permanent 4-wheel hydrostatic 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.
- Hydraulic joystick steering with full proportional control. Shock protection is provided.
- Minimum tramming height: 1.70m

- Ergonomic, fully adjustable, operator seat with suspension. Hydraulically operated, ergonomic, “capsule” type, air conditioned operator’s cabin conforming with FOPS&ROPS regulations
- B-40 HD Head Rotation Boom 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.
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Main components
- Rotary-percussive rock drill - Montabert
- Alloy feed
- Boom – B-40 HD
- Deutz diesel engine
- Tyres 12.00 x 24
- Main pivot with double rotation joint (vertical with horizontal oscillation)
- Hydrostatic transmission
- Axial piston pump with load sensing controls
- Water booster pump for hole flushing
- Air compressor for rock drill lubrication and hole cleaning
- Fire suppression system
- Tramming and working lights

Options
- Feeder 8ft, 10ft, 14ft
- Electric cable reel with electric cable
- Water hose reel with water hose
- Automatic centralized lubrication system
- Fire detection system
- Additional recirculation independent hydraulic filtration system for both tramming and drilling systems
- Monitoring system – BMS, DMS & FGS
- Voltage – to suit customer’s requirements
- Rod adding system
- Particle cabin filter
- H2S cabin filter

Weight and dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>19 500 kg</td>
</tr>
<tr>
<td>Length</td>
<td>12 500 mm</td>
</tr>
<tr>
<td>Width</td>
<td>2 350 mm</td>
</tr>
<tr>
<td>Min. height</td>
<td>1 700 mm</td>
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<tr>
<td>Min. seam width</td>
<td>3 850 mm</td>
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<tr>
<td>Grade ability</td>
<td>15°</td>
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<tr>
<td>Cross-grade</td>
<td>8°</td>
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<tr>
<td>Boom extension</td>
<td>1 000/1 500 mm</td>
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<tr>
<td>Boom lift</td>
<td>+40/-30°</td>
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<tr>
<td>Boom swing</td>
<td>+/-40°</td>
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<tr>
<td>Feeder rotation</td>
<td>360°</td>
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<tr>
<td>Feeder crowd</td>
<td>1 500 mm</td>
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<tr>
<td>Feeder swing</td>
<td>0-90°</td>
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<tr>
<td>Feeder tilt</td>
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