

PD01 Specifications

Make: Epiroc

Model: Simba S7C

Dimensions and configuration

- Height: 2.8m
- Width: 2.1m
- Length: 10.5m
- Weight: 15t
- Total Rail length below 1.8 and 1.5

Rock drills:

- 1838Mux
- Extractor

Blast bit size:

- Blast hole T38 64mm
- Blast hole T45 76mm
- Ream 152mm

Drilling and angle system:

- RCS4 rig control system with one hole automation
- Angle system integrated to RCS system OEM
- Minovaire wiring installed, no box supplied with rig

Laser line:

- Maximum 4500mm
- Minimum 3400mm
- Approximately 1.1m workable zoom tube extension
 - If rings are designed 1m apart or slightly less this will increase drilling capacity per setup + more easily achieved drilled meters

Rail Configuration 1.8m rods T45, T38

- Total physical length of rail **@1.8m 4100mm (TL)**
- Carousel capacity + guide tube below
 - T45 13 rods + Guide tube **25.2m total drill string**
 - T38 14 rods + Guide tube **27m total drill string**

Rail Configuration 1.5m rods T45, T38

- Total physical length of rail **@1.5m 3800mm**
- Carousel capacity + guide tube below
 - T45 13 rods + Guide tube **21m total drill string**
 - T38 14 rods + Guide tube **22.5m total drill string**

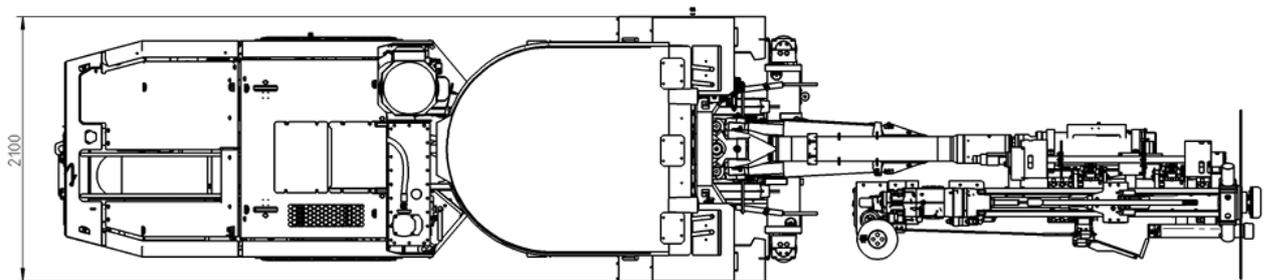
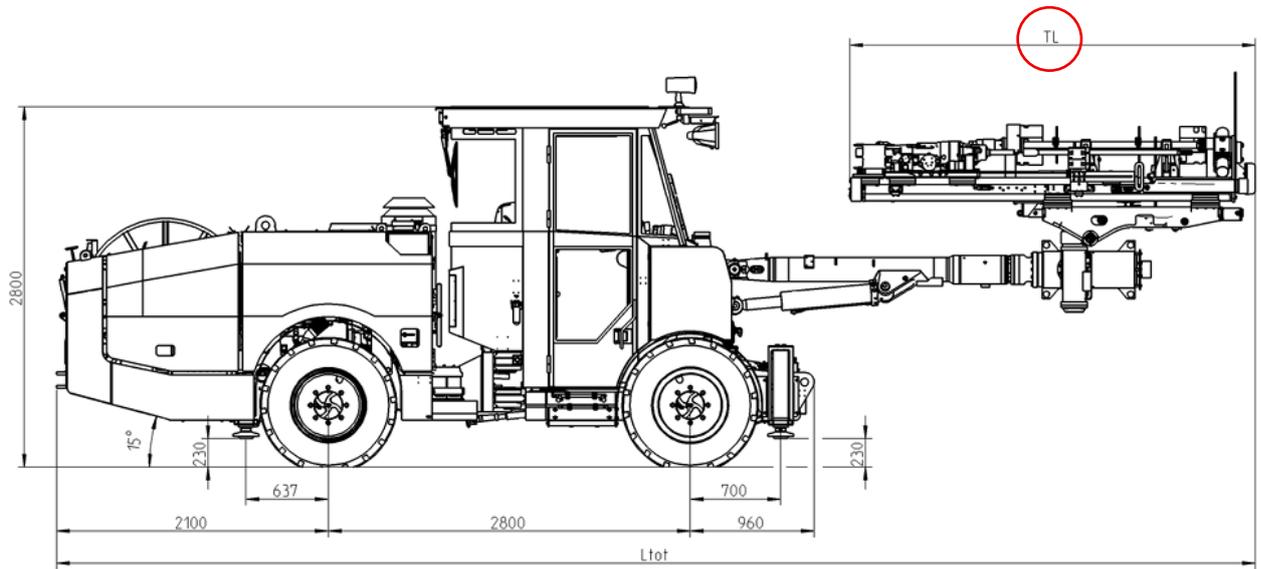
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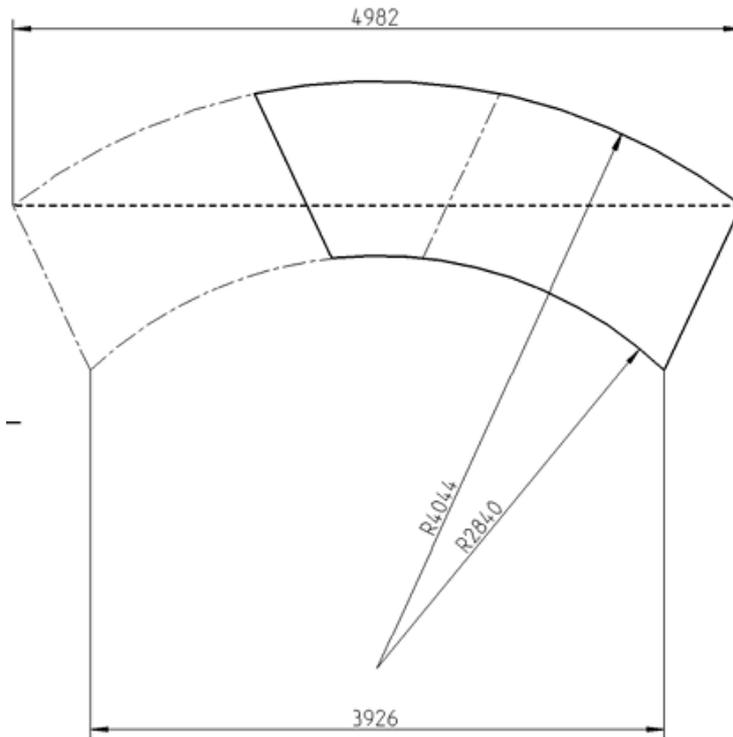
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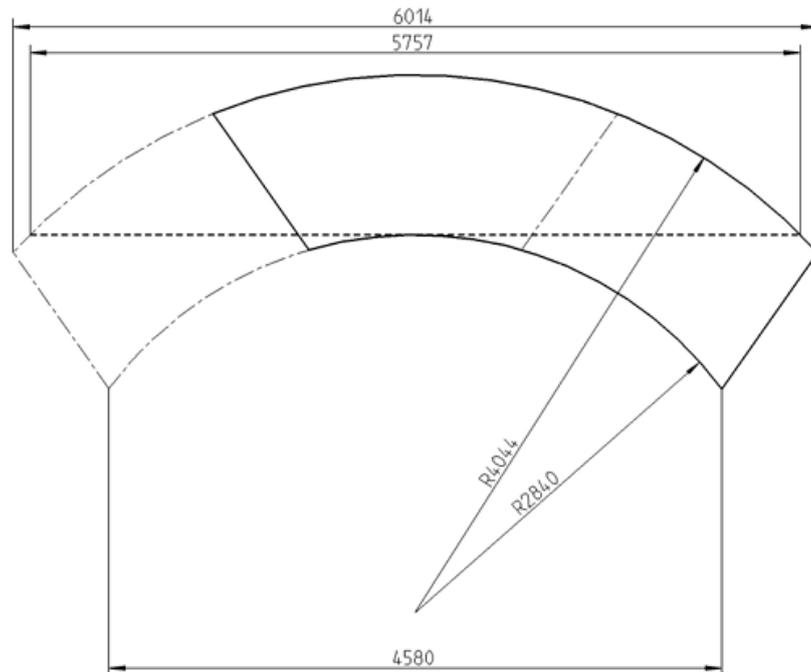
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Cover area roof drilling 25 degrees boom swing
 Dashed line feed on left side of boom
 Solid line feed on right side of boom



Cover area roof drilling 35 degrees boom swing
 Dashed line feed on left side of boom
 Solid line feed on right side of boom



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