

# PD03 Specifications



**Make:** Atlas Copco

**Model:** Simba 1257

## **Dimensions and configuration**

- Height: 2.8m roof up 2.1m roof down
- Width: 1.9m
- Length: 9.225m
- Weight: 11.8t
- Total Rail length below 1.8 and 1.5

**Rock drill:** 1838

## **Blast bit size:**

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

## **Drilling and angle system:**

- Angle reading instrument ARI 1257
- 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

Laser offsets

- 3.9m @ 0° Dump
- 4.6m @ 10° Dump for 5m backs
- 5.3m @ 20° Dump for 10m backs

## **Rail Configuration 1.8m rods T45, T38**

- Total physical length of rail **@1.8m 4100mm (TL)**
- Carousel capacity + guide tube below (option to upgrade to 13-14 rods)
  - T45 10 rods + guide tube **19.8 m total drill string**
  - T38 10 rods + guide tube **19.8 m total drill string**

## **Rail Configuration 1.5m rods T45, T38**

- Total physical length of rail **@1.5m 3800mm** (option to upgrade to 13-14 rods)
- Carousel capacity + guide tube below
  - T45 10 rods + guide tube **16.5 m total drill string**
  - T38 10 rods + guide tube **16.5 m total drill string**

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