The Simba M4 C is a compact, very mobile electric hydraulic, top hammer production drill rig, capable of drilling in drive sizes larger than 4.5m to 4.5m. By utilising a range of drifters, this rig is capable of drilling the following holes: 51mm using R32 speed rods, 64mm using T38 speed rods, 76mm using T45 speed rods, 89mm using ST58 tubes or T51 speed rods and 102mm holes using ST68 tubes. The Rig Control System (RCS) provides efficient and high precision long hole drilling, whilst ensuring an ergonomic working environment and long consumable life.

**Features**

- Weight: 17,800 kg
- Width: 2,350mm
- Tramming Height: 2,875mm
- Height with roof up: 2,965mm
- Tramming length: 10,500mm
- Four wheel drive, articulated steering carrier, powered with a low-emission, turbo charged diesel engine
- Additional emergency and park brake
- Max tramming speed on flat ground: 15km/h, 1:8 decline 5km/h
- FOPS approved protective roof
- Turning radius, Outer: 6,300mm, Inner: 3,800mm
- Total 1000v electrical requirement: 118kW, including two 55kW motors
- 90° conversion kit fitted to change the orientation of the rail, the drifter no longer travels on forward face of the rail, but to the side. This allows drilling from the cab.
- Rod Handling system RHS 27, allowing mechanised drilling up to 32m holes
- Ring drilling with parallel holes upwards and downwards up to 3000mm apart
- Capable of dump drilling +30° forward
- Turntable: +_ 20° between boom frame and drilling unit
- Drilling using water or air mist to suppress dust.
- Two stingers forward and two stingers rear fitted to rail, for support whilst drilling.
- Electronic angle reading system
- 65L AFFF Fire suppression system
- 9kg Dry Chemical fire extinguisher
ATLAS COPCO SIMBA M4 C