

Soilmec SM14

Track Mounted Rotary Drilling Rig



DIMENSIONS

	Travelling	Working
Length:	9950mm	6650mm
Width:	2300mm	2700mm
Height:	3000mm	9950mm
Weight:	16000kg	

CAPABILITY

- 88.9mm Hütte to 300m
- 101mm Hütte to 170m
- 133mm Hütte to 130m
- 114mm Symmetrix to 150m

Double clamps with breakout diameter range of up to 280mm

DRILL HEAD

2 Speed Krupp HP35A Percussive
Torque / Speed range:

	Gear 1	Gear 2
Torque	870 daN	40 daN
Speed	33 rpm	313 rpm

Impact rate: 30 blows per second

Option:

6 Speed Coring Head

COMPANY HOLDING

5No.

The largest rigs on our fleet, the Soilmec SM14s are multi-purpose Rotary Drilling rigs with extreme capabilities.

Our SM14s are currently configured for Rotary Percussive drilling with Krupp HP35 drifter heads. However, we can switch these for High Speed Rotary heads to undertake deep coring. Capable of extending cased Rotary Percussive boreholes to over 300 metres depth, the 160hp SM14 is our ultimate in performance power.

Features include:

Safety: HSE Compliant Interlocking guard with safety switches; Remote control tracking and setup functions. Power Plant ratings: Tier III to IV Final

Production Support: On-board cavity pump delivering 150l/min, supported by 26l/min foam pump, enabling recirculated water/mud flushing, or mist injection when paired with an external compressor.

Data Output: Configured to allow Jean Lutz drilling parameter system to be utilised to measure rotation, depth, mud pressure, thrust and retaining pressure.

