

# Soilmec SM6G

Track Mounted Rotary Drilling Rig



## DIMENSIONS

	Travelling	Working
Length:	8250mm	5270mm
Width:	1950mm	2500mm
Height:	2800mm	8250mm
Weight:	10000kg	

## CAPABILITY

- 102mm dia 'Geobor S' core to 180m
- 112mm dia 'SWF' core to 100m
- 92mm dia 'PQ' core to 250m
- Tri-cone O/H 216mm dia to 120m

Double clamps with breakout diameter range 60-320mm

## DRILL HEAD

6 Speed Head

Torque / Speed range:

	Gear 1	Gear 6
Torque	700 daN	40 daN
Speed	60 rpm	860 rpm

## COMPANY HOLDING

2No.

Our SM6G rigs were built by Soilmec to our custom specifications, providing a combination of high productivity and a wide range of capabilities. Field proven for drilling to industry leading depths, whilst capable of handling large diameter equipment for multiple string drilling (ideal for environmentally sensitive projects) this rig model meet Euro IV specifications whilst still producing 135 HP. The combination of drilling capability and the Jean Lutz DPR system make this rig perfectly suited to technically demanding projects, where consistent data accuracy is the imperative.

Features include:

**Safety:** HSE Compliant Interlocking guard with safety switches; Remote control tracking and setup functions. Drillhead mounted rod loading arm, biodegradable hydraulic fluids.

**Production Support:** On-board triplex flush pump capable of 200l/min at 45bar; Integral pressure washer & mist pump delivering 27l/min at 150bar, Wireline Winch running to 250m (current rating)

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

