

# Soilmec SM8

Track Mounted Rotary Drilling Rig



## DIMENSIONS

	Travelling	Working
Length:	6600mm	5500mm
Width:	1900mm	2500mm
Height:	2600mm	6600mm
Weight:	10000kg	

## CAPABILITY

- 88.9mm Hutte to 250m
- 101mm Hutte to 170m
- 133mm Hutte to 130m
- 114mm Symetrix to 150m

Double Clamp range of up to 260mm diameter

## 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

2No.

The Soilmec SM8 is a hugely versatile rig custom specified by Soil Engineering to deliver flexibility and power in a relatively compact footprint.

With a slew ring mounted mast offering vertical drilling outside the rig footprint, coupled with extreme mast articulation, the SM8 can deploy its Krupp HB35A Percussive drill head in a wide range of angles. This head can even be swapped for a High Speed Rotary head if projects require flexible angles of core acquisition. Its Euro IIIa standard power plant produces 135hp, delivering up to 870daN of torque at the head, allowing rapid drilling of treatment holes to impressive depth.

Features include:

**Safety:** Bespoke HSE compliant interlocking guards with power limiting switches; Remote control functions.

**Production Support:** Onboard Tank and Drilling pump providing high pressure water flush

**Data Output:** Configured to provide Jean Lutz Drilling Parameter Data, including Rotation, Depth, Flush and Thrust Pressure outputs, enhancing your dataset

