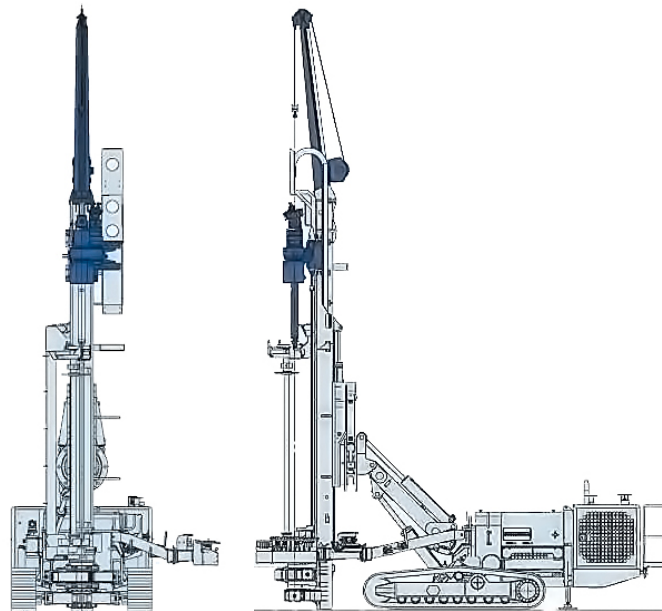
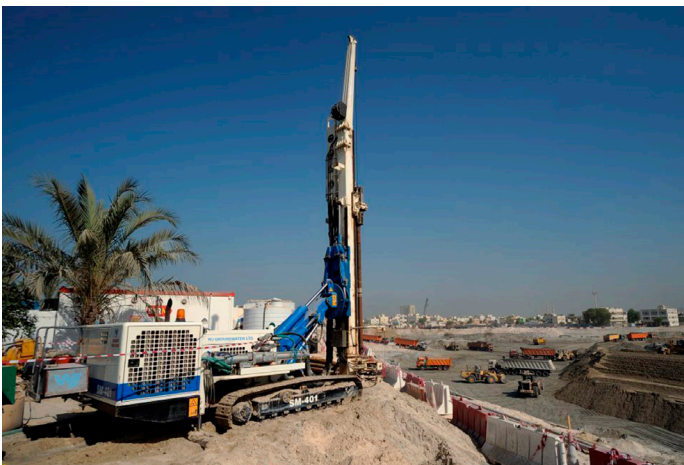




WJ Middle East
Expert in Water Management

Technical Data

Model of rig	SM401
Type of rig	Rotary drilling rig
Overall width	2,300mm
Length tracking	9,915mm
Length drilling vertical	7,065mm
Height tracking	3,000mm
Height drilling	9,856mm
Mast stroke	3,500mm
Weight	13,800kg
Typical drilling diameter	300mm
Maximum drilling diameter	400mm
Standard setup drilling depth	50m
Maximum drilling depth	100m



SM401 Rotary Drilling Rig

The Soilmecc SM401 rigs are multipurpose rotary drilling rigs with a 4-way turnable mast that makes it extremely versatile.

At 14 tonnes they are compact and light enough to access most construction sites, whilst having the power required to drill in excess of 70m depth.

WJ Groundwater typically use the SM401 rig for drilling up to 400mm diameter boreholes for installing deepwells. The dewatering wells are fitted with 150mm or 200mm diameter PVC wellscreen. The rig is also ideal for installing monitoring wells commonly installed in 150mm diameter boreholes with a 50mm diameter PVC wellscreen.

The rig has many options including drilling with tri-cone, core barrel and down the hole hammer (DTH) and can drill vertically and at inclines.

*Available for hire with operator.

www.wj-me.com
info@wj-me.com

WJ-EQ-SPEC-SM401-Rev1