

Soilmec SF-50 Hydraulic CFA Rotary Rig Information Sheet



Technical Data

Drilling Performances		
Max pile diameter	mm	900
Max pile depth	m	25 (6 + 19)
Max pile depth (w/auger cleaner)	m	23.5
Max extraction force	kN	510
Pull-down winch force (optional)	kN	40
Auger cleaner max diameter	mm	900
Rotary Table		
Nominal torque	kNm	90 @ 11.2 rpm
Maximum drilling speed	rpm	41
Weight and Dimension		
Transport width	mm	2550
Transport height	mm	3255
Operating weight	ton	39
Transport weight	ton	32.5
Undercarriage		
Overall length	mm	4660
Track shoe width	mm	700
Overall width (extended)	mm	4000
Overall width (retracted)	mm	2500
Ground pressure	MPa	0.07

