

Soil Tek Puma SK1200_

- ▶ The Soil Tek Puma SK1200 rig has been specially developed to give greater power for mini-piling operations. This can be utilised to bore deeper, more complex piles than other traditional CFA rigs such as the Kitten rig.
- ▶ The rig is powered by a separate power pack which houses a 55 HP diesel engine.
- ▶ 25 metre long supply lines give the rig great freedom of movement without the need to re-position.
- ▶ Extending rubber tracks give the Puma excellent access through restrictions and stability while on site.

Drilling Capabilities			
Auger	200mm	225mm	300mm
Casing	240mm	-	344mm
Max drill depth	16m	14m	14m
Max casing depth	7m	-	5m

Weights and Dimensions	
Transport/ Tracking Height inc. Safety Cage	2103mm
Transport/ Tracking Width inc. Safety Cage	1040mm
Transport/ Tracking Length Inc. Safety Cage	5300mm
Transport/ Tracking Weight - Tractor Unit	1850kg
Transport/ Tracking Weight - Power Unit	1450kg
Transport/ Tracking Weight - Power Unit Inc. Hoses	1470kg
Operating Height Range	2120 - 2925mm
Rig Access Width	820mm
Rig Access length	2100mm

Specifications	
Torque Head	4775 Nm @ 100 bar
Rotation Speed	35-65 rpm on boost
Drilling Diameter	200 - 300mm
Max Clamping Diameter	350mm
Max Stroke	1400mm
Drive Track	Rubber
Specific Ground Pressure	47 kN/m ²
Typical Noise Level at 2m	85 dB
Crowd Force	15 kN
Engine	55 kw water cooled

