

# Puma

## **PYNFORD PILING SERVICES**

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The Puma SK1200 rig has been developed to generate more power for mini-piling operations, making it ideal for boring deeper, more complex piles than other traditional CFA rigs.

Due to its compact dimensions, the Puma also excels on sites with restricted height access.



<b>Drilling Capabilities_</b>			
<b>Auger</b>	<b>360mm</b>	<b>300mm</b>	<b>250mm</b>
<b>Drill depth (max)</b>	<b>15m</b>	<b>15m</b>	<b>15m</b>
<b>Casing</b>	<b>350mm</b>	-	-
<b>Casing depth (max)</b>	<b>7m</b>	-	-
<b>Crowd Force</b>	<b>50 kN</b>		
<b>Max clamping</b>	<b>300mm</b>		
<b>Hollow stem auger with grout swivels capability</b>	<b>Yes</b>		

<b>Weights and Dimensions_</b>	
<b>Transport &amp; Operating dimensions - Rig</b>	<b>L: 2,250mm W: 1,150mm H: 2120 - 2925mm</b>
<b>Transport &amp; Operating dimensions - Power Pack (PP)</b>	<b>L: 3,200mm W: 1,220mm H: 1,700mm</b>
<b>Weight</b>	<b>Total 3,300kg (Rig 1,850kg / PP 1,450 kg)</b>

<b>Other Specifications_</b>	
<b>Torque Head</b>	<b>4777 kNm @ 100 bar</b>
<b>Max Stroke</b>	<b>1,500mm</b>
<b>Drive Track</b>	<b>Rubber pads</b>
<b>Specific Ground Pressure</b>	<b>50 kN/cm<sup>2</sup></b>
<b>Typical Noise Level</b>	<b>106 dB</b>
<b>Engine</b>	<b>Hatz 55 kW Tier 4</b>

