

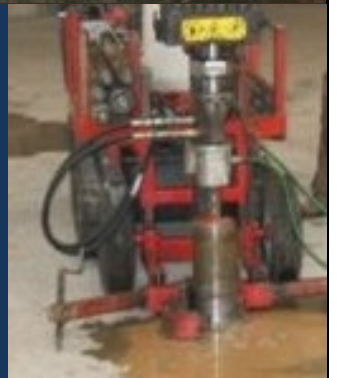


SITE INVESTIGATIONS & GEOTECHNICAL SERVICES

TOPDRILL DATA SHEET - CONCRETE CORING  
DATA SHEET N° 7



Above: Core logging in-situ  
  
Right: Core attachment for rig  
  
Below: Coring into bridge



<b>Rig Type/ Model:</b>	Concrete Coring (Guns / Rig attachment)
<b>Transportation:</b>	
<b>to site:</b>	Van
<b>around site:</b>	Track trolley/ Track barrow/ Carried
<b>Dimensions (m)</b>	
<b>travelling (LxWxH)</b>	1.60 x 1.68 x 0.24
<b>set up (LxWxH)</b>	1.60 x 1.68 x 0.24
<b>Weight (Kg)</b>	Heaviest part 104kg (hydraulic compressor)
<b>Max Noise (dBa)</b>	up to 105dBa
<b>Max drilling depth (ideal conditions)</b>	4m hand held, 8m with rig and sufficient time
<b>Sampling type</b>	Diamond core drilling
<b>Fuel</b>	Hydraulic or Electric both using petrol power packs
<b>Jacking system</b>	n/a
<b>Ideal for:</b>	Retrieving cores for bridge analysis, foundation/platform/road make-up or enabling to follow with window sampling on hardcore surfaces
<b>Notes:</b>	Scaffolding required for cores above average chest height. Hand held requires close monitoring for HAVS exposure.