



Environmental  
Geotechnical  
Specialists



## RIG DATA SHEET

# Comacchio GEO 105

### DRILLING TYPES

**Rotary openhole, Rotary coring, Windowless sampling,  
Duplex rotary system**

### SAMPLING & TESTING METHODS

**SPT, U70, UT100, DPSH**

### GEOLOGY/STRATA

**Superficial deposits:** Gravels, Sands, Silts, Clays  
**Bedrock geology:** Mudstone, Sandstone, Siltstone,  
other rock

### SLOPE

**Up to 15 degrees**

### ADDITIONAL USES

**Hydraulic breaker  
Hydraulic stihl saw  
Hydraulic concrete corer  
Falling head tests  
Gas & groundwater monitoring well installations**



ROTARY OPENHOLE DRILLING	<b>Up to 6" uncased / Up to 5.5" cased</b>
ROTARY CORE DRILLING	<b>PWF 1.5m &amp; 1m / HWF 1.5m &amp; 1m / T2-101 1.5m &amp; 1m / T2-86 1m</b>
WINDOWLESS SAMPLING DIAMETER	<b>47mm - 117mm</b>
CONCRETE CORING WIDTH	<b>50mm - 152mm</b>
TRACKING LENGTH	<b>3700mm</b>
TRACKING HEIGHT	<b>2100mm</b>
TRACKING WIDTH	<b>1250mm</b>
WORKING HEIGHT	<b>4200mm</b>
WORKING WIDTH	<b>1400mm</b>
SOUND LEVEL	<b>92 - 115 dB</b>
CREW SIZE	<b>2 man crew</b>
VEHICLES	<b>2 vehicles, 2 trailers</b>
IDEAL WORKING AREA	<b>2500mm x 8000mm</b>

This data sheet is for general guidance only and should be used alongside advice provided by RGS.



## Need more help?

**GET IN TOUCH WITH US TODAY**



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