

CM-70

HYDRAULIC DRILLING RIG



YEAR OF MANUFACTURE
SERIAL NUMBER
CONFIGURATION
PRICE

2005
 2286
 CFA
 £POA
 Ex Works, UK

The CM-70 drilling rig is dedicated to the Continuous Flight Auger drilling technique.

Features include:

- Completely self erecting
- High reliability and safety
- Quick installation
- Extendable tracks from 2.5 to 3.9m
- Easy manoeuvrability
- Low transport costs
- High production
- 360° turret rotation

SPECIFICATION:

In CFA Configuration

Max. Drilling Diameter: 1000mm

Max. Drilling Depth: 22m + 6m with kelly extension

Max. Extraction Force: 680 kN

Max. Torque: 153 kNm

Max. Drilling Speed: 26 rpm

Operating Weight: 60 ton

Full service and operational check completed.



Diesel engine		
Make/Model		CATERPILLAR 31268 Attach 1
Max Power	kW (HP)	231 (310)@ 2500rpm
Hydraulic pumps		
Main Pumps	lt/min	2 x 230
Max working pressure	MPa	32.5
Main Winch		
1 st layer Nominal line pull	kN	170
1 st layer nominal rope speed	m/min	73
Rope Diameter	Mm	24
Auxiliary winch		
1 st layer Nominal line pull	kN	75
1 st layer nominal rope speed	m/min	58
Rope Diameter	Mm	19
Rotary Table		
Nominal Torque	kNm	153@8.0rpm
Maximum drilling speed	rpm	26

soilmec 
 Drilling and Foundation Equipment

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