

CM-120

HYDRAULIC DRILLING RIG



YEAR OF MANUFACTURE 1999
 SERIAL NUMBER 1532
 CONFIGURATION CFA
 PRICE £POA
 Ex Works, UK

The CM-120 drilling rig is dedicated to the Continuous Flight Auger drilling technique.

Features include:

- Completely self erecting
- High reliability and safety
- Extendable tracks from 2.5 to 3.9m
- High production
- 360° turret rotation

SPECIFICATION:

In CFA Configuration

Max. Drilling Diameter: 1400mm

Max. Drilling Depth: 24.5m + 6m with kelly extension

Max. Torque: 250 kNm

Operating Weight: 105 ton

Full service and operational check completed.



Diesel engine		
Make/Model		DEUTZ BF8M1015C
Max Power	kW (HP)	400 (544)@ 2100rpm
Hydraulic pumps		
Main Pumps	lt/min	2 x 380
Max working pressure	MPa	35
Main Winch		
		Type SW-290
1 st layer Nominal line pull	kN	290
1 st layer nominal rope speed	m/min	50/80
Rope Diameter	Mm	30
Auxiliary winch		
		Type SW -140
1 st layer Nominal line pull	kN	140
1 st layer nominal rope speed	m/min	60/120
Rope Diameter	Mm	26
Rotary Table		
Nominal Torque	kNm	300@9.5 rpm
Maximum drilling speed	rpm	25