

SF-120

HYDRAULIC DRILLING RIG



YEAR OF MANUFACTURE	2008
SERIAL NUMBER	2886
CONFIGURATION	CFA
PRICE	£POA
	Ex Works, UK

The SF-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: 1200mm

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

Max. Torque: 300 kNm

Operating Weight: 105 ton

Full service and operational check completed.



Diesel engine		
Make/Model		DEUTZ TCD2015 V08
Max Power	kW (HP)	500 (670)
Hydraulic pumps		
Main Pumps	lt/min	2 x 300
Max working pressure	MPa	30
Main Winch		
		Type SW-290
1 st layer Nominal line pull	kN	290
1 st layer nominal rope speed	m/min	62
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	62
Rope Diameter	Mm	26
Rotary Table		
Nominal Torque	kNm	300
Maximum drilling speed	rpm	24.2

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Drilling and Foundation Equipment

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