

**R-625**  
HYDRAULIC DRILLING RIG



**YEAR OF MANUFACTURE**  
**SERIAL NUMBER**  
**CONFIGURATION**  
  
**PRICE**

2006  
2441  
CFA –  
COMPACT PILE  
£POA  
Ex Works, UK

The R-625 drilling rig is a versatile rig designed to suit various drilling applications including use with a Kelly bar and the Continuous Flight Auger drilling technique.

Features include:

- Completely self erecting
- High reliability and safety
- Extendable tracks from 3m to 4.5m
- 70 ton class machine
- High production
- 360° turret rotation



**SPECIFICATION:**

- In CFA Compact Pile Configuration
- Max. Drilling Diameter: 1200mm
- Max. Drilling Depth: 20.5m in compact configuration
- Max. Extraction Force: 732 kN
- Max. Torque: 240 kNm
- Max. Drilling Speed: 30 rpm
- Operating Weight: 70 ton

| Diesel engine                           |         |                            |
|---|---------|----------------------------|
| Make/Model                              |         | Deutz TCD 2015V06 Tier III |
| Max Power                               | kW (HP) | 300 (402)@ 2000rpm         |
| Hydraulic pumps                         |         |                            |
| Main Pumps                              | lt/min  | 2 x 280                    |
| Main Winch                              |         |                            |
| 1 <sup>st</sup> layer Nominal line pull | kN      | 240                        |
| Auxilliary winch                        |         |                            |
| 1 <sup>st</sup> layer Nominal line pull | kN      | 140                        |
| Rotary Table                            |         |                            |
| Nominal Torque                          | kNm     | 240                        |
| Maximum drilling speed                  | rpm     | 30                         |
| Max Extraction force                    | kN      | 732                        |

Full service and operational check completed.



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