

LF160T

BOART LONGYEAR



The LF™160T is a high-performance surface diamond drill rig, specifically designed for demanding exploration drilling programs. When equipped with the innovative FREEDOM™ Loader, it eliminates the need for manual rod handling, allowing offsidiers to maintain a safe distance from the drill table.

ENGINE

- Tier 4 Cummins QSB6.7
- 194KW diesel engine

MAST & FEED

- Drilling Angle: 45°– 90°
- Mast Length: 9m
- Maximum Rod Pull: 6m
- Feed Stroke: 6.7m
- Hydraulic Mast Locking System

DRILLING CAPACITY

- Maximum Depth: up to 2,100m
- Large Diameter Wireline Diamond Drilling

KEY SYSTEMS

10" Hydraulic Foot Clamp and Breakout Assembly, Hydraulic Clamping and Breaking Device, Automatic Inner Tube Presenter, FREEDOM™ Hands-Free Rod Handling System, Rod Alignment Device and Centraliser

SAFETY & FEATURES

- FOPS Canopy fitted to control panel
- Fire Suppression System
- Secondary Mast Retention
- Energy Chain Hose Management
- Starlink Connectivity

