

# HYDRAULIC ROOFBOLTER



- Simple setup and usage
- Easily portable due to low weight



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## Operational Information

The RAMBOR Hydraulic Roofbolter offers premium rotation and thrust performance, based on a hydraulic power system.

It has been designed to run reliably on all types of hydraulic fluids (including water based) and can operate at a wide pressure range starting with very low pressures and flow rates.

The Hydraulic Roofbolter has variable speed controls for the leg and motor that are easy to use and critically do not “bind up” if back pressure increases.

All hydraulic fluid is contained and transferred via internal porting and rotary joint, so no external hydraulic hoses. This gives maximum handling flexibility, plus rear mounting of supply and return line hoses provides better balance to the roofbolter.

Leg lengths and stroke configurations can be manufactured to suit customer requirements.

## Specifications

All Figures at 175 Bar (2500psi) Supply Pressure	
Max. Torque	200 Nm
Max. RPM	800
Max. Operating Pressure*	175 Bar (2500 psi)
Min. Operating Pressure	17.5 Bar (250 psi)
Max. Flow Rate	72 l/min
Max Leg Thrust	35 kN
Leg Extension Speed**	4 m/min
Leg Retraction Speed**	6 m/min
Water Flow Rate-Std at 7 bar /100 psi	10-11 l/m
Water Flow Rate-Hi-flow at 7 bar /100 psi	12-13 l/m
Noise Level	65 dB(A)

\* Based on 100% hydraulic oil. If soluble oil is used, it is recommended to reduce pressure - typically to 100 Bar.

\*\* Leg extension speed measured with motor running full speed.

Model	0900/1700	1200/2600	1400/3200
Extended Height	1666 mm	2566 mm	3190 mm
Collapsed Height	900 mm	1200 mm	1390 mm
Stroke	766 mm	1366 mm	1890 mm
Weight	46 kg	53 kg	63 kg

