

# CE TRUSSMASTER 1



Quality  
Endorsed  
Company  
ISO9001:2000  
Lic No. QEC 21390  
Standards Australia

The Trussmaster 1 is a free standing complete drilling system

The *Drill Carriage and Drill Guide* design enables the longest drilling stroke possible in the roof height where it is operating

The *Drill Guide* doubles as a cable pusher giving 907 kgf of push on the cable

The Drill Carriage is powered by a double acting pneumatic cylinder, meaning carriage powers up and powers down

Using an *Air Cylinder* to operate the carriage, means less maintenance and less down time

The Trussmaster 1 is controlled by *Remote Control* so the operator can stand clear of the machine. The Remote is a *Pistol* type design with levers operating extension, retraction and water

The Trussmaster 1 has a single *Stinger Leg*  
The Stinger is double acting, power up, power down, which means the sting will not get stuck in the roof when trying to move to the next drilling position

A *Removable Buggy* can be fitted to either side of the frame making movement and transportation easier

The Trussmaster 1 is *Stainless Steel* construction, the 1st Inner legs of the stinger and drill leg are stainless steel

An extendable leg system gives more flexibility allowing the rig to be moved closer to the roof at 200 mm increments

- **A longer frame life with no rust problems**
- **Better, safer working method**
- **More productivity**
- **More comfort**
- **Working smarter not harder**
- **Stepping out of the dark ages**



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Manufactured by:  
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TECHNICAL SPECIFICATIONS

With 70mm MOTOR WITH 14-39 and 11 - 42 GEAR RATIO - MOTOR SPECS AT 1000 lbf (453 kgf) THRUST  
 With 95mm MOTOR WITH 14-39 GEAR RATIO - MOTOR SPECS AT 1000 lbf (453 kgf) THRUST

	Motor Size	@ 689 kpa 14-39 ratio	@ 413 kpa 14-39 ratio	@ 689 kpa 11-42 ratio	@ 413 kpa 11-42 ratio
R.P.M	70 95	900 850 - 900	740 600	700	520
Air Consumption	70 95	2832 - 3256 l/m 2832 - 3398 l/m	2548 - 2832 l/m 2832 - 3398 l/m	2832 - 3256 l/m	2548 - 2832 l/m
Water supply		992 litres/min	992 litres/min	992 litres/min	992 litres/min
Flow rate		54.5 litres/min	54.5 litres/min	54.5 litres/min	54.5 litres/min
Stall torque	70 95	203 Nm 251 Nm	122 Nm 163 Nm	271 Nm	149 Nm
Noise level		84-95 dB(A)	84 - 95 dB(A)	84-95 dB(A)	84 - 95 dB(A)
Weight range		110 -125 kg	110 -125 kg	110 -125 kg	110 -125 kg



Adjustable Trolley to match extended legs for safe and reliable tilting into position



- Combination guide and grab arms
- Guides the drill steel when drilling.
- Grabs and feeds the bolt into the hole

REFER TO **RAMBOR**<sup>®</sup> ROOFBOLTER OPERATORS GUIDE AND SAFETY POINTS FOR SAFE WORKING PRACTICES

<i>Models:</i>	<i>TRUSS001-1828 with 1.3 Stroke</i>	<i>1800 closed height</i>	<i>2800 extended height</i>
	<i>TRUSS001-2434 with 1.6 Stroke</i>	<i>2400 closed height</i>	<i>3400 extended height</i>