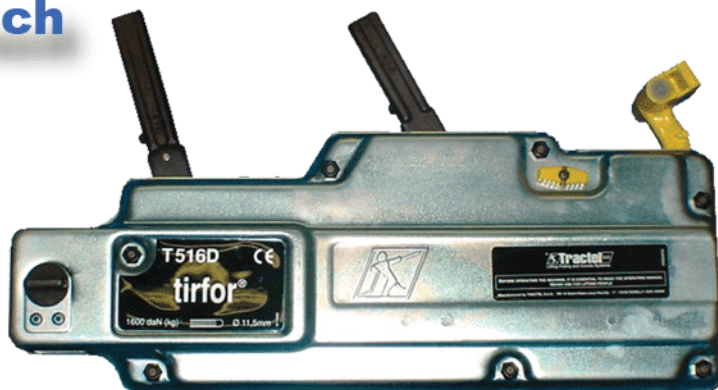


# tirfor Winches®

## Hand Operated Tirfor Winch Style # T516

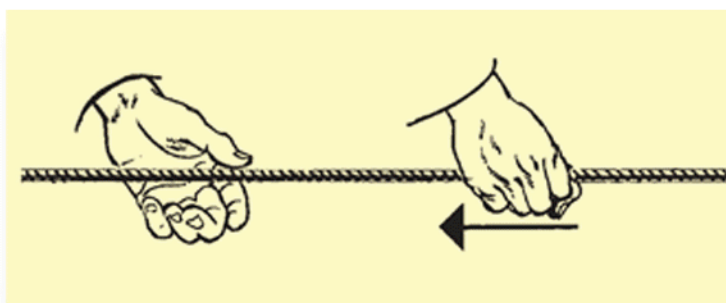
The T516 hand operated winch can be used in many applications such as lifting, stabilising and pulling. The Tirfor T516 has a lifting capacity of 1600kg and pulling capacity of 2500kg Certified to European Standard EN922 or other recognised standard.



Hand Operated Tirfor machines are level operated hoists using a separate wire rope. Single-person operated, using a telescopic operating handle, they can work in any position and over any height of lifts. This winch can replace conventional winches and other hoists for many applications.

## The Tirfor Principle

The principle may be described as “hand-to-hand”, like a sailor pulling on a rope. While one hand pulls the other changes position to pull in turn. The two hands represent the 2 jaws of the TIRFOR. They grip the wire rope without damaging it, and alternately pull it during forward operation and hold it during reverse operation. The effort is transferred to the jaws by two levers : one for forward operation and the other for reverse operation. The load is held securely at all times.



### Performance Specifications

Lifting Capacity	- 1600kg
Pulling Capacity	- 2500kg
Rope Diameter	- 11.5mm
Breaking Strain	- 8000kg

### Winch Specifications

Winch only weight	- 13.5kg
Telescopic Operating Handle Weight	- 2.3kg
Telescopic Handle Length Closed	- 65mm
Open	- 115mm
Width	- 127mm
20m wire rope with eye hook	- 13.1kg
Length	- 530mm
Height	- 315mm



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Email: [asktheteam@bigredtruck.com.au](mailto:asktheteam@bigredtruck.com.au)  
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