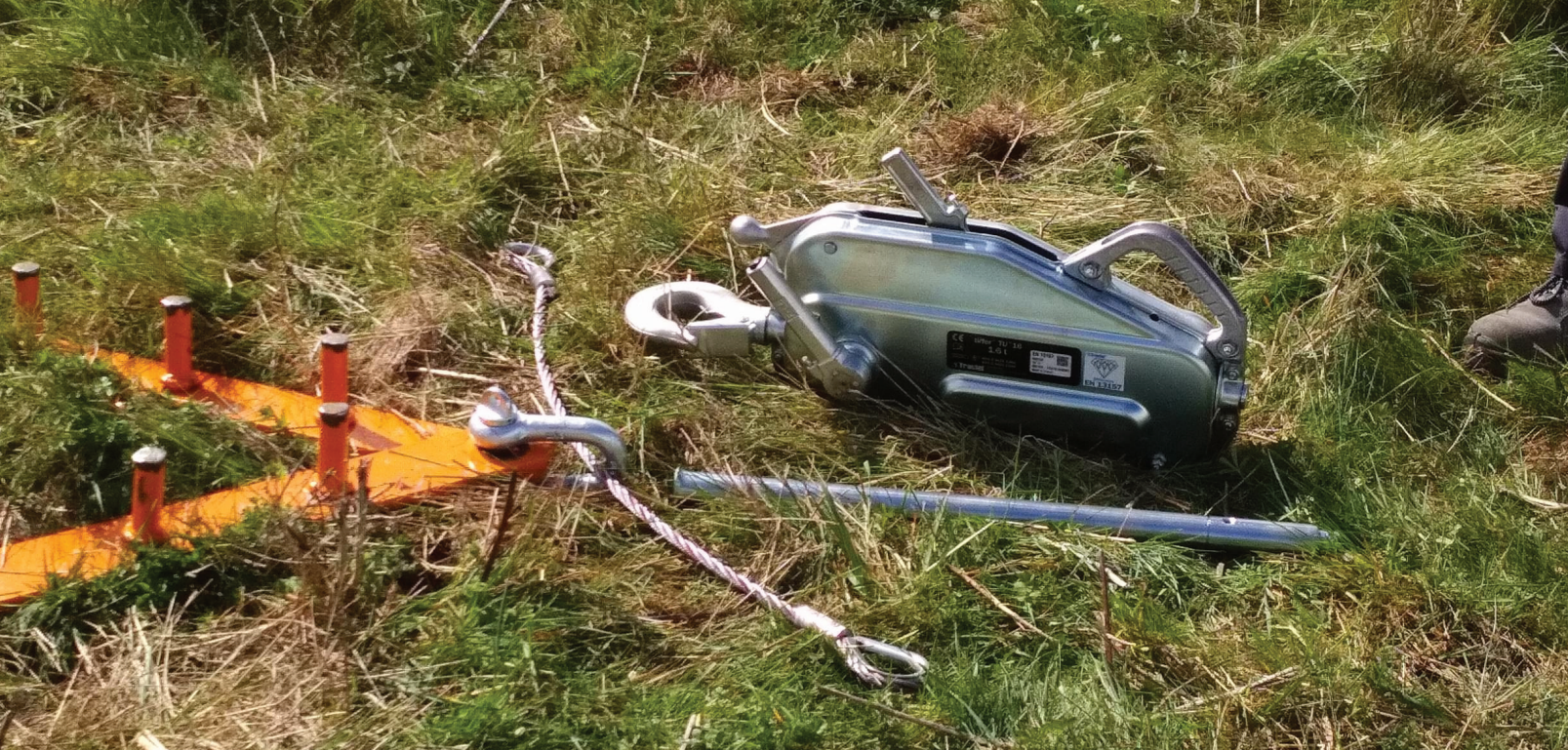


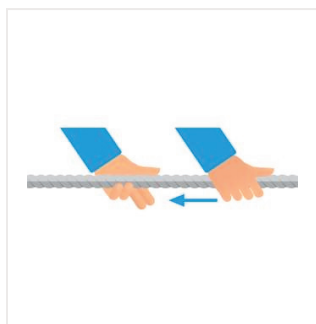
1. Lifting and handling





Tirfor®

Tirfor: Proven quality for decades, brand name and market leader – often copied never equalled



The Tirfor principle

- Two jaws alternatively pull the wire rope and the load in the required direction, like pulling a rope hand over hand.
- The jaws are self-gripping providing safe operation.
- The heavier the load, the tighter the jaws will grip.
- By operating the unlocking mechanism, the wire rope can be inserted or removed from between the jaws.

Multifunctional

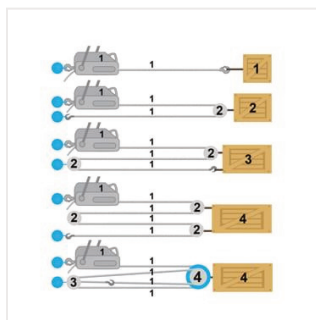
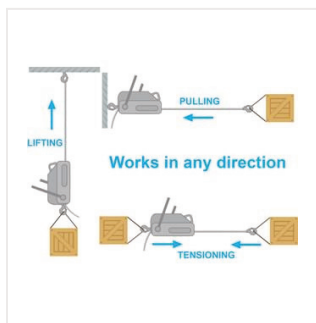
- Work can be carried out in any direction: horizontally, vertically or at an angle.
- No theoretical limit to the wire rope length.
- Manually operated for use almost anywhere.
- Motorised versions available.

Safe and reliable

- Constant control over loads during lifting and lowering with millimetre accuracy.
- When the hoist stops, the load will be automatically distributed over the two jaws.
- Overload protection.

Increasing the WLL

- The Tirfor's WLL can be increased by a factor of 2, 3, 4 or more by using sheave blocks.
- When calculating the WLL for sheaved systems, allow for a WLL loss of 4% per sheave block, caused by friction.



Tirfor TU



TU 8



TU 16



TU 32



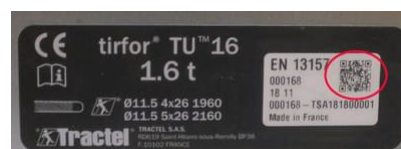
The Tirfor TU series is developed for daily heavy-duty applications under the most extreme circumstances.

The Tirfor TU hoist is a versatile and portable multi-purpose manual hoist for lifting, pulling and positioning. It can be used for lifting and pulling, but also for lowering, tensioning and securing loads in all directions.

One-man operation by using the telescopic control lever supplied as standard. Spare shear pins for overload protection are supplied as standard.

Proven quality for decades, brand name and market leader – often copied never equaled!

TU range is fully compliant with EN13157.



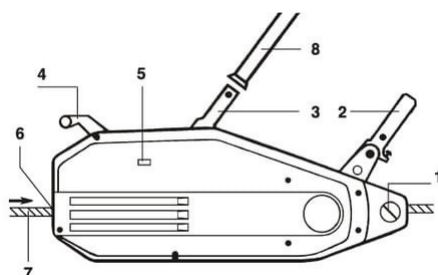
Tracinfo is our product information and documentation platform that gives you access to the documents you require wherever you are. Simply use a QR code reader to scan the identification label on the product or packaging to access a micro website specific to the product where you can download documents such as the User Manual or the Declaration of Conformity - direct to your phone, tablet or computer.

New – you can now also register the details of periodic inspections and maintenance work in Tracinfo and get automatic reminders when the next inspection is due.

tirfor® TU	1,600 kg		1 600 kg		3 200 kg	
	Model	ref.	Code	ref.	Code	ref.
	Standard equipment (with 20 m of wire rope)	tirfor® TU 8 - with 20m wire	58279	tirfor® TU 16 - with 20m wire	58379	tirfor® TU 32 - with 20m wire
	Tirfor alone	tirfor® TU 8 - product only	18009	tirfor® TU 16 - product only	18029	tirfor® TU - product only
	Safety shear pin, unity	shear pin for TU8 & TU16	8836	shear pin for TU8 & TU16	8836	shear pin for TU 32

Made in France

WLL	Length (cm)	Height (cm)	Depth (cm)	Length With Hook	Lever In/Out (mm)	Movement Back (mm)	Movement Forward (mm)	Wire Rope Diameter (mm)	Weight (kg)
800	527	265	108		395/620	70	76	8,3	8.4 kg
1,600	660	330	140		680/1190	56	70	11,5	18 kg
3,200	676	330	156	860	680/1190	30	48	16,3	27 kg



1. Hook / anchor pin
2. Forward operating lever
3. Reverse operating lever
4. Rope release lever
5. Rope release safety catch
6. Rope guide
7. Wire rope
8. Telescopic operating handle



CE - for T508 D
0.8 t
3Tracel



Supertirfor TU-16H and TU-32H

Supertirfor TU-16H

Model	Product Code
Supertirfor TU-16H - 1 way	199249
Supertirfor TU-16H - 2 ways	199259
Supertirfor TU-16H - 4 ways	199269



Made in France



Supertirfor TU-32H

Model	Product Code
Supertirfor TU-16H - 1 way	199279
Supertirfor TU-16H - 2 ways	199289
Supertirfor TU-16H - 4 ways	199299



Tirfor TU-H Series - Single equipments

Model	WLL	Length (cm)	Height (cm)	Width / Diameter (cm)	Lever In/Out (mm)	Weight (kg)	Product Code
TU-16H	1,600	788	360	185	68/119	28	398
TU-32H	3,200	1070	430	204	68/119	54,1	4748



Equipment A
1 way
1 x 1 600 kg



Equipment B
2 ways
2 x 1 600 kg



Equipment C
4 ways
4 x 1 600 kg



TU16H

Equipment A
1 way
1 x 3 200 kg



Equipment B
2 ways
2 x 3 200 kg



Equipment C
4 ways
4 x 3 200 kg



TU32H



Dynafor DMU

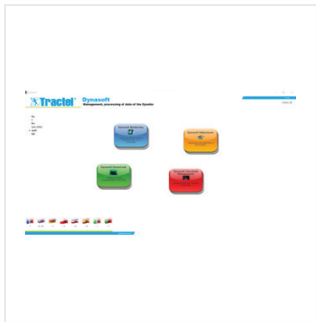
Display Monitoring Unit

The Dynafor DMU is a configurable safety device for managing 5 relays which are triggered in response to signals received from 1 or more electronic loadcells.

- Measure the rope tension or loads from 1 or more Dynafor Pro, Expert and Transmitter
- Manage 5 relays with adjustable thresholds and hysteresis
- Used for shutting down off equipments, powering on visual and audible alarms..
- Monitor the network
- Connect the unit to a AL63 LED display with a cable
- Connect the unit to a remote display HHD

Model	Product Code
Dynafor DMU - Display Monitoring Unit	293479
Power supply 110/230VAC -> 24 VDC	199046
Bus cable RS485 (per meter)	31411
Connection Unit	244019

The delivery includes the Dynafor DMU, its user manual, its declaration of conformity.
Supplied in sturdy cardboard packaging



Dynasoft - software for Dynafor

Connect your Dynafor load cells to your PC for additional functionality

The Dynasoft suite is composed of several modules:

- **Dynasoft Download** allows the transfer of measurements stored in our Dynafor HHD to the PC
- **Dynasoft Threshold Management** allows to transfer the alarm data saved in our Dynafor HHD to the PC
- **Dynasoft Monitoring** to perform real-time monitoring, recording and processing. The software needs to be used conjointly with our Dynafor HHD, and one to 16 Dynafor loadcells. Two packages are available. The basic and premium licenses are valid for an initial period of 1 year, which can be extended on expiration.

Model	Product Code
Dynasoft Basic (incl. Download & Threshold management) - First year	293509
Dynasoft Basic - renewal 1 year	287717
Dynasoft Premium (incl. Monitoring, Download & Threshold Management) - First year	294479
Dynasoft Premium - Renewal 1 year	287707

Softwares are delivered informatically, with an activation code.
Software activation required Internet connection.

