



The Supertirfor TU32A is the motorized version of the manual pass-through cable winch Tirfor TU32, enhanced with a pneumatic control system integrated directly into the device.

Thanks to the action of a pneumatic cylinder, the operator is completely freed from any physical effort, allowing for extended use without fatigue.

The Supertirfor TU32A is renowned for its robustness, power, and exceptional endurance, even under the most demanding working conditions.

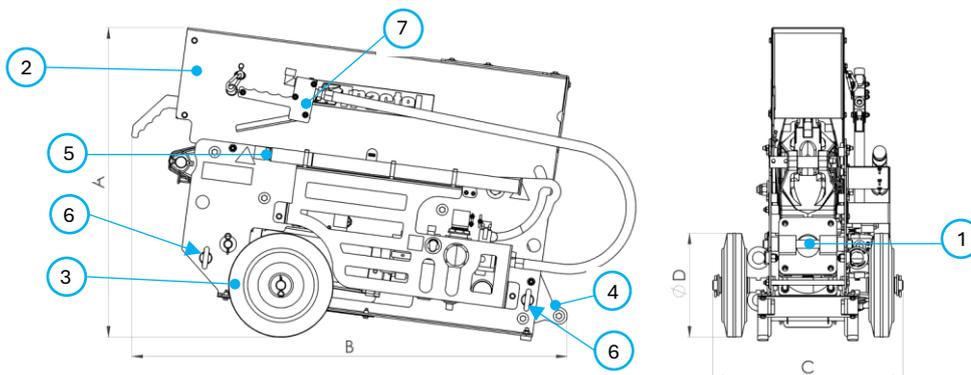
* Information about our Tirfor TU range is available on request from Tractel or on www.tractel.com

APPLICATIONS

- Heavy construction sites
- Shipyards
- Thermal power plants
- Lifting of metal structures
- Installation of industrial equipment

TECHNICAL CHARACTERISTICS

- Capacity (W.L.L.*): 3200 kg
- Unit mounted on equipped chassis:
 1. Self-reversing cylinder
 2. Protective cover designed to ensure operator safety during the alternating movement of the pneumatic cylinder.
 3. Steel-rimmed wheels with the rubber tyres
 4. Ergonomic and retractable transport handle
 5. Telescopic operating handle
 6. Four anchoring rings for slinging the device
- Load limiter (two sets of additional safety pins included with the product)
- Vertical use is possible provided additional pneumatic lubrication is supplied at the compressor outlet; this is not required for horizontal use
- Speed modulation from 0 to VMAX via the pneumatic control handle (7)
- Connection between the control handle and the supply hose via a G1/2 female coupling.
- Compatible with a pneumatic power unit supplying pressure between 6 and 12 bar
- Equipped with a QR code for product traceability and technical monitoring

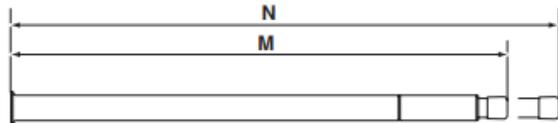


W.L.L.*	Maximum cable advance speed (m/min) at W.L.L.*		Dimensions (mm)				Weight
	Forward	Reverse	A	B	C	D	
kg							kg
3200	0.7	1.7	750	1050	458	250	102
Pneumatic							
Supply pressure (in bar)		Minimum supply flow rate (in l/min)			Operating temperature range		
6		700			-5°C / +50°C		

* Working Load Limit

TECHNICAL SHEET

- Telescopic operating handle



Dimensions (mm)			Weight (kg)
M	N	C	
645	1150	458	2.4

- Wire rope



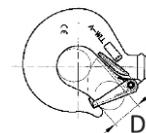
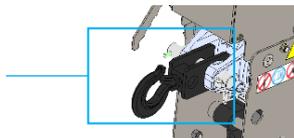
Ø (mm)	Strands	Minimum breaking load (daN)	Weight per (kg)	Hook dimensions (mm)			
				A	R	T	Weight(kg)
16.3	5	19200	1	45	214	56	1.62
	6(**)						

(**) must be used for lifting heights > 80 m or when using an opening reeving pulley.

OPTIONS

- Anchoring hook

Hook CT3: 021877



D = 35 mm



CT3

Code	D (mm)	Weight (kg)
21877	35	3

- Opening sheave block



E480H



E480GZ

Référence	E480H	E480GZ
W.L.L. (t)	6.4	6.4
Code	81009	101859
Ø of wire rope: mini/ maxi (mm)	14 / 16.3	14 / 16.3

APPLICABLES STANDARDS

- EN13157
- European directive 2006/42/EC
- UKCA Regulation:
Complies with all relevant provisions of the 2008 Supply of Machinery (Safety) Regulations (SI 2008/1597) as amended (SI 2011/1042, SI 2011/2157, SI 2019/696).

PRODUCT CODE AND LOGISTIC INFORMATION

Code	Description	Code EAN	Weight Net (kg)	Weight (incl. packaging) (kg)	Dimensions packaging
5909	Supertirfor TU32A	3600230059099	102	127	1200x800x900

* Working Load Limit