

## Tirfor™ Wire Rope Pulling Hoist

**TRIFOR™** machines are portable manual hoists with traversing TM wire rope. They can lift, pull and place loads across great distances without exceeding their maximum working load limit. This lever operated wire rope hoists are suitable for use in numerous application and are the ideal solution for professionals. An outstanding option of the Tirfor hoist is that load capacity of the device can be increased with a sheave block.

- Light weight for quick installation
- No limitation in terms of wire rope length
- Easy to use, heavy duty and powerful
- Increase load capacity with deflection sheaves
- Overload protection
- Tirfor is approved for lifting personnel

Model	WLL (kg)	Machine Wt. (kg)	Wire rope Wt. (20m) (kg)	Special Tirfor wire rope (mm)	Dimensions of machine L x I x W (mm)
T-508D	800	6.6	8.3	4000	420 x 250 x 59
T-516D	1600	13.5	11.5	8000	530 x 315 x 127
T-532D	3200	26.6	16.3	16000	620 x 355 x 130
TU-8	800	6.1	8.3	4000	527 x 265 x 108
TU-16	1600	13.1	11.5	8000	660 x 330 x 140
TU-32	3200	26.6	16.3	16000	676 x 330 x 156



**T-500 Series**



**TU Series**

## Supertirfor - Hydraulic & Pneumatic

### Pneumatic Trifor

**TRIFOR™** TU-16A and TU-32A are mainly used in applications on building sites and in industries where there is a risk of explosion or where compressed air facilities are readily available

### Hydraulic Trifor

This consists of a hydraulic power pack with an electric or petrol motor, which allows remote operation either singly or with up to 4 TIRFOR TU16H or TU32H machines together, each fitted with hydraulic jacks.



Model	WLL (kg)	Special Supertrifor wire rope (mm)	Wire rope breaking strain (kg)	Wt. with attachment fitting & ram (kg)	Dimensions of machine L x I x w (mm)	Power Packs		
<b>Hydraulic Version</b>						Electric 400V 3~* Weight kg (without oil)	Thermic (Gasoline) Weight kg (without oil)	
TU - 16H	1600	11.5	9600	28	788 x 360 x 185	48	45	
TU - 32H	3200	16.3	19200	54	1070 x 430 x 204	48	45	
<b>Pneumatic Version</b>						Max. Pressure (atm)	Operating Pressure (atm)	Average Consumption (l/min)
TU - 16A	1600	11.5	9600	40	970 x 220 x 400	7	6	550
TU - 32A	3200	16.3	19200	88	940 x 400 x 610	7	6	550