

PORTABLE MANUAL WIRE HOISTS

Tirfor® machines are portable manual hoists used with maxiflex wire rope. They can be used to lift, pull and position loads over great distances depending on the wire rope length. They are suitable for use in numerous configurations and are the ideal solution for use in professional applications; they are operated by a simple lever

Option: the load capacity of the Tirfor® system can be increased by using sheave blocks.

Portable manual hoists Tirfor® T500 and TU

- Low weight
- Quick installation
- No limitation in terms of cable length
- Manageable, lightweight, robust, powerful
- Increase load capacity with deflection sheaves
- Overload protection
- Precise load placement within millimetres

TRA-TIRFOR-T-500

| Mod. | WLL | Weight | Wire weight | Ø Tirfor wire | Wire breaking | Dimensions |
|--------|----------|---------|--------------|---------------|---------------|-------------|
| T-508D | 800 kg | 6,6 kg | 6,1 kg /20m | 8,3 mm | 4.000 kg | 420x250x59 |
| T-516D | 1.600 kg | 13,5 kg | 13,1 kg /20m | 11,5 mm | 8.000 kg | 530x315x127 |
| T-532D | 3.200 kg | 24,0 kg | 26,6 kg /20m | 16,3 mm | 16.000 kg | 620x355x130 |

Compact, handy and lightweight the T-500 serie combines maneuverability and safety.

Devices recommended where the reduced weight is of paramount interest.



TRA-TIRFOR-TU

| Mod. | WLL | Weight | Wire weight | Ø Tirfor wire | Wire breaking | Dimensions |
|-------|----------|---------|--------------|---------------|---------------|-------------|
| TU-8 | 800 kg | 8,4 kg | 6,1 kg /20m | 8,3 mm | 4.000 kg | 527x265x108 |
| TU-16 | 1.600 kg | 20,0 kg | 13,1 kg /20m | 11,5 mm | 8.000 kg | 660x330x140 |
| TU-32 | 3.200 kg | 24,0 kg | 26,6 kg /20m | 16,3 mm | 16.000 kg | 676x330x156 |

The TU series can lift, pull or position heavy loads. Very robust this range of hoists offers a long service life.

Some models are approved for lifting people.



TRA-SUPERTIRFOR-TU

| Mod. | WLL | Total weight | Ø Tirfor wire | Wire breaking | Dimensions | Pump |
|--------|----------|--------------|---------------|---------------|--------------|---------|
| TU-16H | 1.600 kg | 28,0 kg | 11,5 mm | 8.000 kg | 788x360x185 | 48,0 kg |
| TU-32H | 3.200 kg | 54,0 kg | 16,3 mm | 16.000 kg | 1070x430x204 | 48,0 kg |

It consists of a hydraulic pump with electric or gas engine and a TIRFOR equipped with a hydraulic cylinder.

