

# tirfor winch

Tirfor T5 Series manually-operated winches are compact, easy to install and operate, safe, robust, and efficient. They can be used to lift, pull, or position loads with a high degree of accuracy, in any position and with unlimited wire rope travel over any distance, in a wide range of applications.

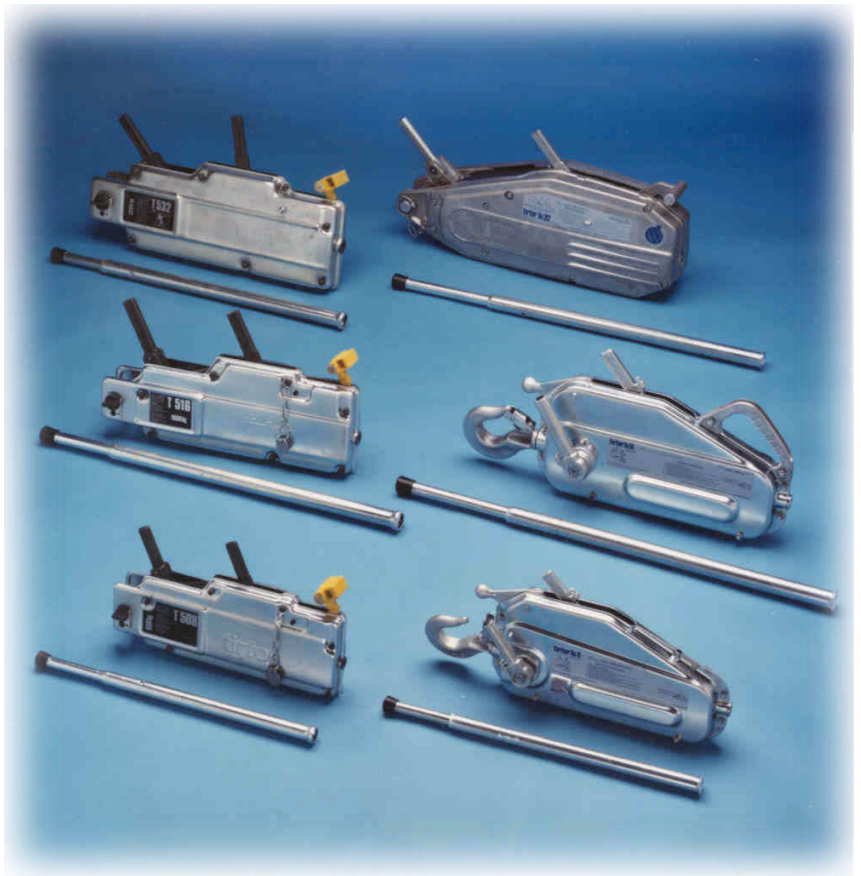
Three models in the T5 range handle loads up to 3.2 tonnes lifting or 5.0 tonnes pulling, and the rated capacity can be increased by means of multiple sheave blocks.

The 'hand-to-hand' operating method alternates the load between two sets of self-gripping jaw blocks. One set grip and pull the rope,

without damaging it, in response to the forward operating lever. The lever automatically transfers the load to the second set of jaws at the end of its stroke, and these hold the rope securely while the first set return in readiness for the next stroke. The reverse operating lever uses the same principle to restrain the load while controlling its release.

The T5 Series is guaranteed for one year. Maintenance is limited to periodic lubrication.

Tirfor TU Series manually-operated winches are heavy-duty versions of the economical T5 Series. Many jobs do not require the use of an anchor hook, but where it is essential there are two models in the TU range from which to choose



Model	T508	T516	T532	TU8	TU16	TU32
Rated lifting capacity (SWL) (t)	0.8	1.6	3.2	0.8	1.6	3.2
Pulling Capacity (t)	1.2	2.5	5	1.2	2.5	5
Weight, winch only (kg)	6.6	13.5	24	8.4	18	27
Overall dimensions (mm)	420x250 x99	530x315 x127	631x357 x148	559x290 x125	660x356 x152	676x330 x156
Effort on handle at SWL (kg)	32	40	45	31	42.5	45

# tensile load link

- microprocessor controlled
- accuracy to +/- 0.2% of capacity
- low battery indicator and automatic shutdown to save battery power
- automatic zero of the unit when switched on
- choice of unit of measurement: kg, tonnes, lbs, short tons, daN or kN, displayed on the LCD
- peak hold facility
- 100% tare, with return to total load applied
- overload displayed to help prevent accidents and overloading the equipment and systems
- ambient temperature range: -10°C to +50°C
- weatherproof and dustproof: IP65
- battery life of up to 250 hours.
- available with a radio transmission of the display to a remote handset with infrared control of operation, tare and other functions



Model	Capacity Tonnes	Accuracy +/- kg	Weight appr. Kgs
LLX 5	5	10	1.9
LLX 12.5	12.5	25	3.8
LLX 25	25	50	6.6
LLX 50	50	100	15.1