



Features:

- Unique wire rope gripping system allows unlimited lift potential, unlike a conventional drum winch.
- Compact, lightweight design means the unit can be easily transported by one person, quickly installed, and used in many difficult material handling situations.
- Adjustable upper and lower limit switches are standard with each unit which helps to prevent wire rope runoff.
- Efficient unit design reduces maintenance and operating costs.
- Available in a range of capacities
- Use of optional sheave block kit doubles load capacity.

Operating Principle

The lifting wire rope is guided around a single sheave and held in position by a pressure roller. The self sustaining system grips the wire rope and exerts a pressure which is in proportion to the load. This operating principle, having proved itself over many years in GRIPHOIST/TIRFOR machines and other TRACTEL products, is a reliable and practical solution with numerous advantages for lifting and material handling applications.

Technical Specifications		TR-30	TR-10
Lifting Capacity	lbs. (kg)	660 (300)	220 (100)
Lifting Speed	fpm (m/min.)	17 (5)	50 (15)
Weight	lbs (kg)	46 (21)	46 (21)
Capacity of Motor	h.p.	3/4	3/4
Power Supply *	V	110**	110**
Length of Electric Cable:			
Control Cable	ft (m)	10 (2.5)	10 (2.5)
Power Supply	ft (m)	5 (1.5)	5 (1.5)
Wire Rope:			
Standard Length	ft (m)	30 (10)	30 (10)
Diameter	in. (mm)	1/4" (6.5)	1/4" (6.5)
Construction		5 x 19WS	5 x 19WS

