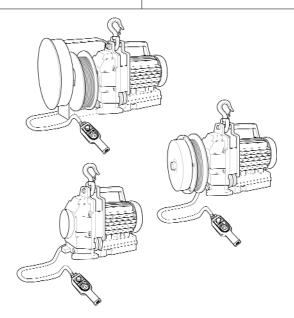
## technical sheet

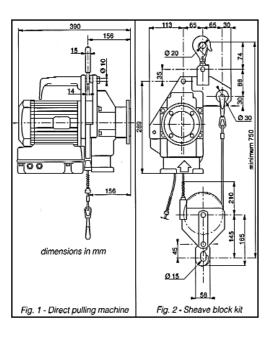
## Minifor TR 10 and TR 30

ref.: **T-4265** rev. no.: **0** date: **4/04** page: **1/1** 



## 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.

3	TR-30	TR-10
lbs. (kg)	660 (300)	220 (100)
fpm (m/min.)	17 (5)	50 (15)
lbs (kg)	46 (21)	46 (21)
h.p.	3/4	3/4
V	110**	110**
ft (m)	10 (2.5)	10 (2.5)
ft (m)	5 (1.5)	5 (1.5)
ft (m)	30 (10)	30 (10)
in. (mm)	1/4" (6.5)	1/4" (6.5)
	5 x 19WS	5 x 19WS
	fpm (m/min.) lbs (kg) h.p. V ft (m) ft (m)	Ibs. (kg) 660 (300)  fpm (m/min.) 17 (5)  Ibs (kg) 46 (21)  h.p. 3/4  V 110**  ft (m) 10 (2.5)  ft (m) 5 (1.5)  ft (m) 30 (10)  in. (mm) 1/4" (6.5)

