

GENERAL SPECIFICATION

- IP55 protection
- Double insulated push button control box with emergency stop
- Thermal protection cut-out of motors
- Radio controls: 433 MHz (418 MHz for 115 volts)
- 6.5 mm dia. wire rope; breaking strain 2500 daN; weight per meter: 0.17 kg

Model	Dimension L x W x D (mm)	Weight without wire rope (kg)	WLL		Speed		Power supply*			Wire rope reeler		Radio control
			Direct	lift Sheaved	Direct	lift Sheaved	Single phase 115 Volts	Single phase 230 Volts	3 phase 400 Volts	20 m	35 m	
TR10	355 x 420 x 180	21	100		15		•	•		•	•	•
TR30	355 x 420 x 180	21,5	300		5		•	•		•	•	•
TR30S	495 x 425 x 225	32	300		13		•	•	•			•
TR50	495 x 425 x 225	32	500		7		•	•	•			•

* - Power supply for 50 Hz and 60 Hz

Tractel : a worldwide organisation

Tractel group has offices based over 15 countries
in 4 continents and has import & resales agents
over 80 others countries.

France, Germany, Luxembourg are the main production sites

Since 30 years, the development strategy of tractel group
is based on a magical triangle :

- technologic innovation
- competitive pricing
- worldwide marketing

The heart of this magical triangle is the product.



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minifor®

portable electric hoists with unlimited height of lift

CE



HIGH QUALITY

LIGHTWEIGHT

MULTIPURPOSE

POWERFUL

 **Tractel** Group

minifor®

a complete range of electric hoists
for a wide range of applications,
portable and powerful for
unlimited heights of lift

- WLL 100 kg to 950 kg
- unlimited height of lift
- unloaded wire rope freely suspended or optional rope reeler
- pendant control or radio operation
- direct lift or sheaving kit for increased capacity
- single phase or 3 phase motor

QUALITY AND POWERFUL

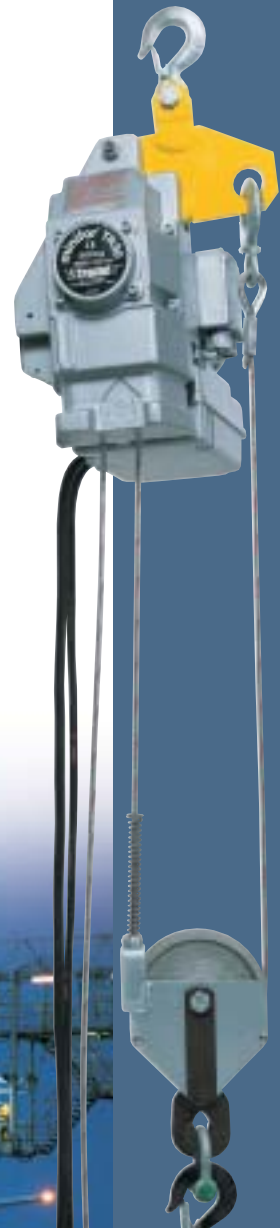
- High power to weight ratio
- Body in aluminium alloy
- Unlimited length of lifting wire rope

SAFETY

- upper and lower adjustable end limit stops
- motor integrated brake
- HP5 wire rope, dia. 6.5 mm



Minifor® TR10 - TR30
WLL 100 kg and 300 kg



Minifor® TR10 - TR30
fitted with sheaving kit



Minifor® TR30S - TR50
WLL 300 kg and 500 kg



Minifor®
with radio controls



Minifor®
fitted with wire rope reeler



ERGONOMIC DESIGN

Compact, easy to handle and lightweight the minifor® range is an ideal tool for many applications on construction sites

- integrated carrying handle
- quick and easy to install
- swivel suspension hook

STANDARDS

- In accordance with: 
- Machinery Directive 98/37/CEE.
- European standard EN 292 (Safety equipment).

- Technical Data
- Operating and maintenance manual