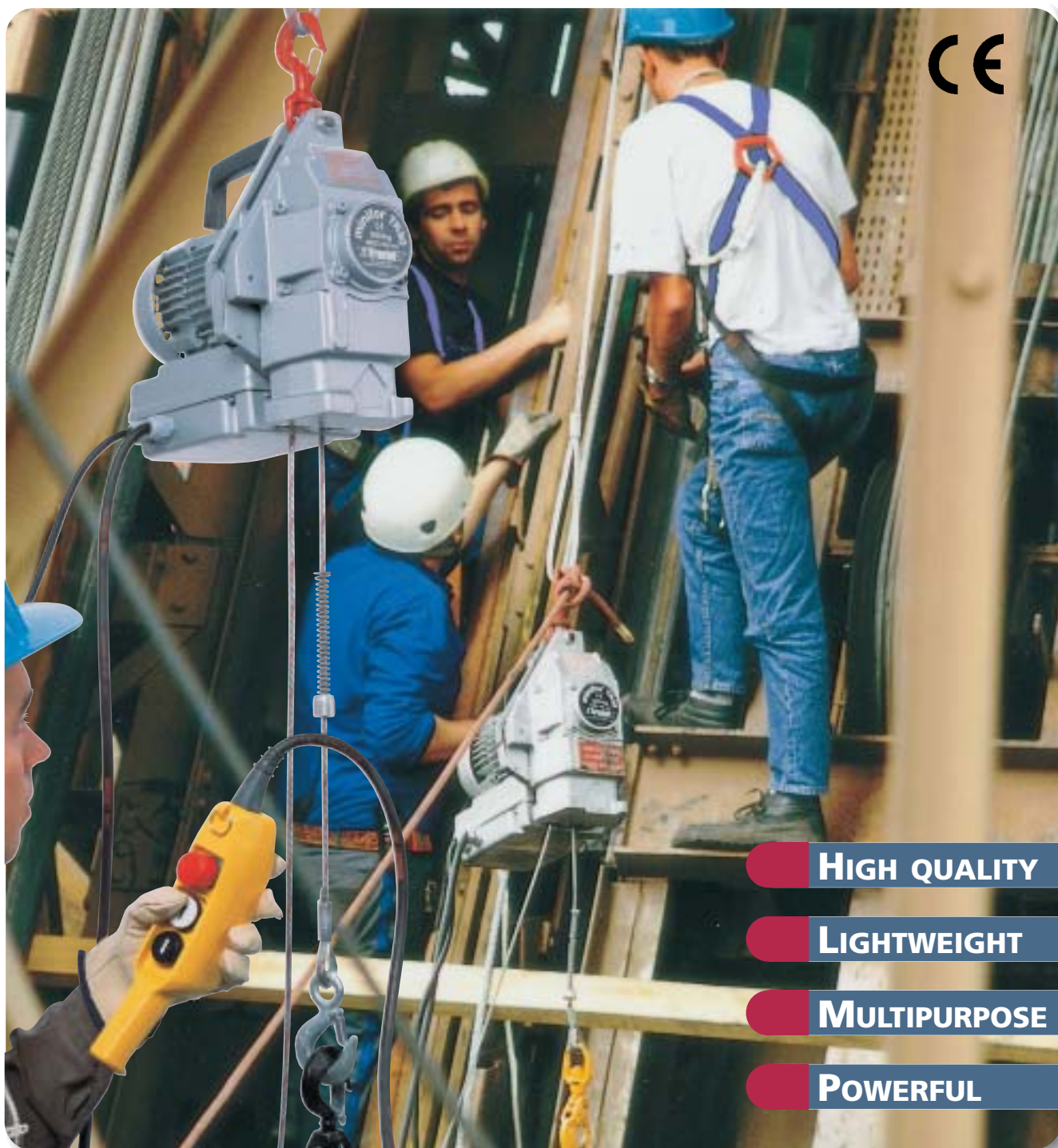


# minifor<sup>®</sup>

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

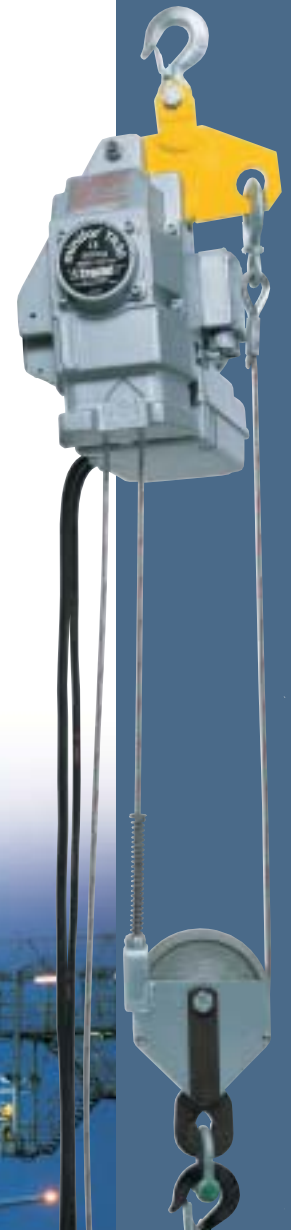
- High power to weight ratio
- Body in aluminium alloy
- Unlimited length of lifting wire rope

## 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



### 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




Minifor®  
with radio controls



Minifor®  
fitted with wire rope reeler

### STANDARDS

- In accordance with: 
  - Machinery Directive 98/37/CEE.
  - European standard EN 292 (Safety equipment).
- Technical Data
- Operating and maintenance manual

# minifor®

## 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 (kg)	Direct	lift Sheaved (m/min)	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.



TRACTEL S.A.S. :  
Saint-Hilaire-sous-Romilly  
B.P. 38 - F-10102 Romilly-sur-Seine Cedex  
Tél. +33 3 25 21 07 00  
Fax. +33 3 25 21 07 11  
ISO 9001



www.tractel.com - E-mail : info@tractel.com

Export department :  
Tel. (352) 43 42 42-1  
Fax (352) 43 42 42-200

Paris region offices :  
Tel. +33 1 48 58 91 32  
Fax +33 48 58 19 95