

minifor[®]

portable electric hoists with unlimited height of lift

CE



- HIGH QUALITY
- LIGHTWEIGHT
- MULTIPURPOSE
- POWERFUL

 **Tractel** Inc.

GripHoist Division

minifor®

- ❖ A complete range of electric hoists for a wide range of applications
- ❖ Portable and powerful for unlimited heights of lift
- ❖ Rated load 220 lbs (100 kg) to 1000 lbs (455 kg) which can even be doubled by a sheave kit
- ❖ Unlimited height of lift
- ❖ Unloaded wire rope freely suspended or optional rope reeler
- ❖ Pendant control
- ❖ Direct lift or sheaving kit for increased capacity
- ❖ Single phase or 3 phase motor
- ❖ 110V standard

QUALITY & POWER

- ❖ High power to weight ratio
- ❖ Body in aluminium alloy
- ❖ Unlimited length of lifting wire rope
- ❖ Wire rope, dia. 0.25 in. (6.5 mm)

SAFETY

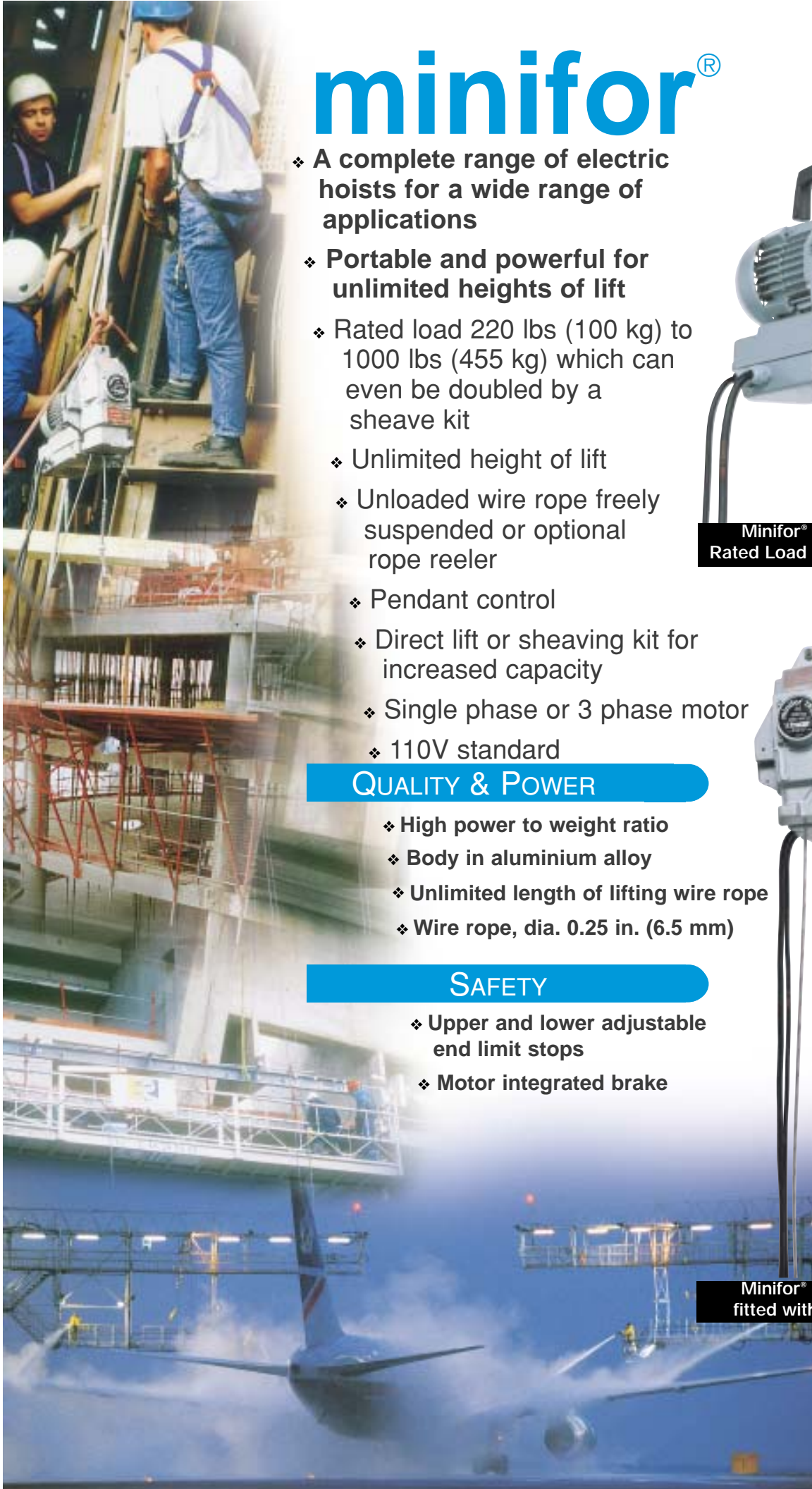
- ❖ Upper and lower adjustable end limit stops
- ❖ Motor integrated brake



Minifor® TR10 - TR30
Rated Load 220 lbs - 660 lbs



Minifor® TR10 - TR30
fitted with sheaving kit





Minifor® TR30S - TR50
Rated Load 660 lbs - 1000 lbs



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: **CE**
 - ANSI ASME B30.16
 - European standard EN 292
- ❖ Technical Data
- ❖ Operating and maintenance manual



Minifor®
fitted with wire rope reeler

minifor®

GENERAL SPECIFICATION

- ❖ IP55 protection, weatherproof
- ❖ Double insulated push button control box with emergency stop
- ❖ Thermal protection of motors
- ❖ 0.25 in.(6.5 mm) dia. wire rope; minimum breaking strength 5500 lbs (2500 daN); weight per foot: 0.11 lbs (0.05 kg).

MODELS	DIMENSIONS LXWXH INCHES	WEIGHT LBS	RATED LOAD		SPEED		POWER			STANDARD WIRE ROPE LENGTH	
			DIRECT LBS	SHEAVED LBS	DIRECT FT./MIN.	SHEAVED FT./MIN.	1 PHASE 110 V	1 PHASE 220 V	3 PHASE 220 V	65 FT.	35 FT.
TR 10	14x9x17	46	220	441	50	25	❖	❖		❖	❖
TR 30	14x9x17	46	660	1320	17	8.5	❖	❖		❖	❖
TR 30S	19x9x17	71	660	1320	43	21	❖	❖	❖		
TR 50	19x9x17	71	1000	2000	23	11.5	❖	❖	❖		



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