

## The MINIFOR™ principle



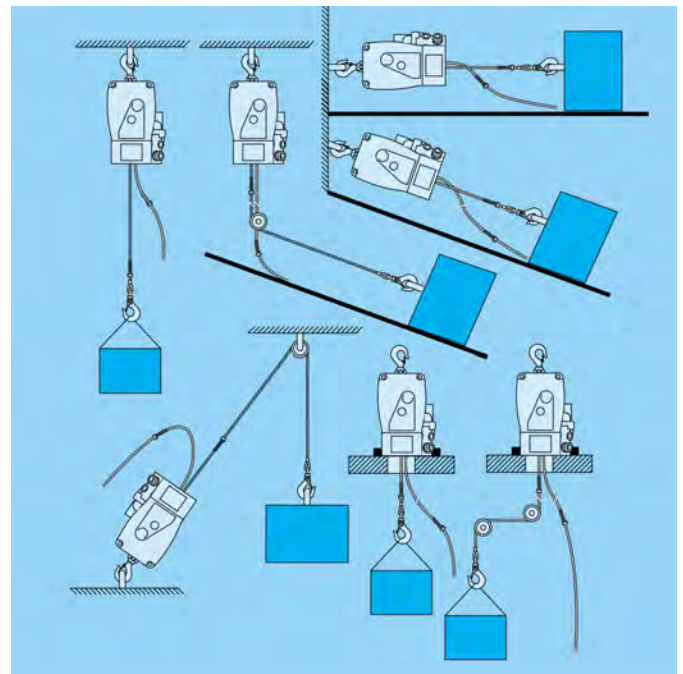
### A UNIQUE CONCEPT

- Lifting and pulling loads over large distances.
- The electrically powered Minifor™ is well-known in construction and industry because of its unlimited wire rope length.

### PRODUCT FEATURES

- Unlimited wire rope length and therefore unlimited lifting height
- Compact, manageable and low self-weight.
- Unique lifting capacity/self-weight ratio.
- Handle for easy carrying
- Strong, robust and versatile (IP55).
- Power supply 230 VAC or 400 VAC. Can be used in any working environment.
- Wire rope or kernmantle rope version.
- Quick and easy installation and includes a swivel eye hook
- In conformity with Machinery Directive 98/37/EC and the European EN 292 standard.
- WLL can be increased to a maximum of 950 kg by using an optional sheaving kit.

### POSSIBLE APPLICATIONS



# MINIFOR™ TR series electric wire rope hoists for material handling

## MINIFOR™ TR SERIES

The Minifor™ hoist is very compact, light-weight and easy to handle. Unlimited wire rope length and therefore unlimited lifting height. Available in various models. This hoist is not only suitable for lifting loads, but also for pulling loads in any direction. Operated by a control pendant (2.5 m cable, Up/Down/Emergency Stop), which is supplied as standard. Power supply cable length 1 metre, with CEE Form connector.

- Unique lifting capacity/self-weight ratio
- Unlimited wire rope length
- Reliable and easy to use
- Working load can be increased by using sheaving kit
- Up and down limit switches
- Strong, robust and versatile (IP55)



model	WLL (kg)	lifting speed (m/min)	motor VAC	wire rope (mm)	weight (kg)	code
TR10	100	15	110	6.5	32	102989
TR10	100	15	230	6.5	21	042789
TR30	300	5	110	6.5	32	102999
TR30	300	5	230	6.5	21	042889
TR30S	300	13	110	6.5	32	106009
TR30S	300	13	230	6.5	32	042989
TR30S	300	13	400	6.5	28	044779
TR50	500	7	110	6.5	32	106019
TR50	500	7	230	6.5	32	044849
TR50	500	7	400	6.5	28	044899

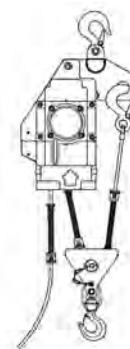
TR10 and TR30 supplied in a metal storage box

TR30S and TR50 supplied in a cardboard box.

Excluding Maxiflex wire rope. See page 20 and 21 for wire ropes and other accessories.

## SHEAVING KIT FOR MINIFOR™ SERIES

The sheaving kit is used to double the Minifor™'s lifting capacity. The lifting speed is halved. Including 2 switch-off springs.



model	WLL (kg)	lower catch	code
sheaving kit TR10/TR30	200-600	swivel hook	018597
sheaving kit TR10/TR30	200-600	safety catch	217897
sheaving kit TR30/TR50	600-980	swivel hook	018607
sheaving kit TR30/TR50	600-980	safety catch	217887

# MINIFOR™ TR series electric wire rope hoists for material handling

## MINIFOR™ SERIES WITH RADIO REMOTE CONTROL

The Minifor™ is equipped with a simple and robust remote control.  
Default range 50 m, 433 MHz. With Up/Down/Emergency Stop push buttons.



model	WLL (kg)	lifting speed (m/min)	motor VAC	wire rope (mm)	weight (kg)	code
TR30	300	5	115	6.5	32	058729
TR50	500	7	115	6.5	32	058909
TR50	500	7	400	6.5	33	044919

Excluding Maxiflex wire rope. See page 20 and 21 for wire ropes and other accessories.

## MINIFOR™ WITH DRUM REEL

The Minifor™ hoist is very compact, light-weight and easy to handle.  
The lifting cable is wound automatically by using the drum.  
Operated by a control pendant (2.5 m cable, Up/Down/Emergency Stop), which is supplied as standard.  
Power supply cable length 1 metre, with CEE Form connector.

- Unique lifting capacity/self-weight ratio
- Reliable and easy to use
- Up and down limit switches
- Strong, robust and versatile



model	WLL (kg)	reel length (m)	lifting speed (m/min)	motor VAC	wire rope (mm)	weight (kg)	code
TR10	100	20	15	110	6.5	33	
TR10	100	20	15	230	6.5	33	042829
TR10	100	27	15	230	6.5	39	042849
TR10	100	40	15	230	6.5	51	106299
TR30	300	20	5	230	6.5	33	042929
TR30	300	27	5	230	6.5	39	042949
TR30	300	40	5	230	6.5	51	106309
TR30	300	40	5	110	6.5	51	108409

Excluding Maxiflex wire rope. See page 20 and 21 for wire ropes and other accessories.

## RADIO REMOTE CONTROL FOR MINIFOR™ SERIES

The Minifor™ is equipped with a drum reel and a simple and robust remote control.  
Default range 50 m, 433 MHz. With Up/Down/Emergency Stop push buttons.

model	WLL (kg)	reel length (m)	lifting speed (m/min)	motor VAC	wire rope (mm)	weight (kg)	code
TR10	100	20	15	230	6.5	33	042839
TR10	100	27	15	230	6.5	39	042859
TR10	100	40	15	230	6.5	51	106269
TR30	300	20	5	230	6.5	33	042939
TR30	300	27	5	230	6.5	39	042959
TR30	300	40	5	230	6.5	51	106279

Excluding Maxiflex wire rope. See page 20 and 21 for wire ropes and other accessories.