

# Personal protective equipment

Equipment for working on pole

Head and eyes protection

Insulating rubber gloves

Insulating mats and platforms

Arc flash equipment

Equipment for working on pole

From 1kV to 52kV

## Pro electric full body fall arrest harness

2 fall arrest attachment point: dorsal and sternal. Automatic buckles of the belt and leg loops. Elastic shoulder straps. Padded leg loops. A work positioning belt, with a comfortable and lightweight pad. 2 buckles of work positioning Belt. Leg loops and shoulder straps adjustable. Polyamide straps. Tools holders. 3 sizes : S, M, XL. Delivered in a protective bag with a users manual. Weight: 2.7 kg.



EN 358  
EN 361  
CE

**MO-563(\*)** S = small M = medium XL = large

\* add size: S/M/XL

## Pro electric full body fall arrest harness

2 fall arrest attachment point: one dorsal point, one sternal point. Easy and fast to wear with a ventral snap-hook. A ventral attachment point for a descender and / or lanyard. Padded leg loops. A work positioning belt, with a comfortable and lightweight pad. 2 buckles of work positioning Belt. Leg loops and shoulder straps adjustable. Polyamide straps. Tools holders. 3 sizes : S, M, XL. Delivered in a protective bag with a users manual. Weight: 3 kg.



EN 358  
EN 361  
EN 813  
CE

**MO-565(\*)** S = small M = medium XL = large

\* add size: S/M/XL

## Full body fall arrest harness

2 fall arrest attachment point : dorsal and sternal. A work positioning belt, with a comfortable and lightweight pad. 2 buckles of work positioning Belt. Leg loops and shoulder straps adjustable. Polyamide straps. Unique size. Delivered in a protective bag.



EN 358  
EN 361  
CE

**MO-71** Weight: 1.9 kg

## Equipped rope straps with lever stretcher

Equipped with adjuster. Hooks to belt with rapid link.

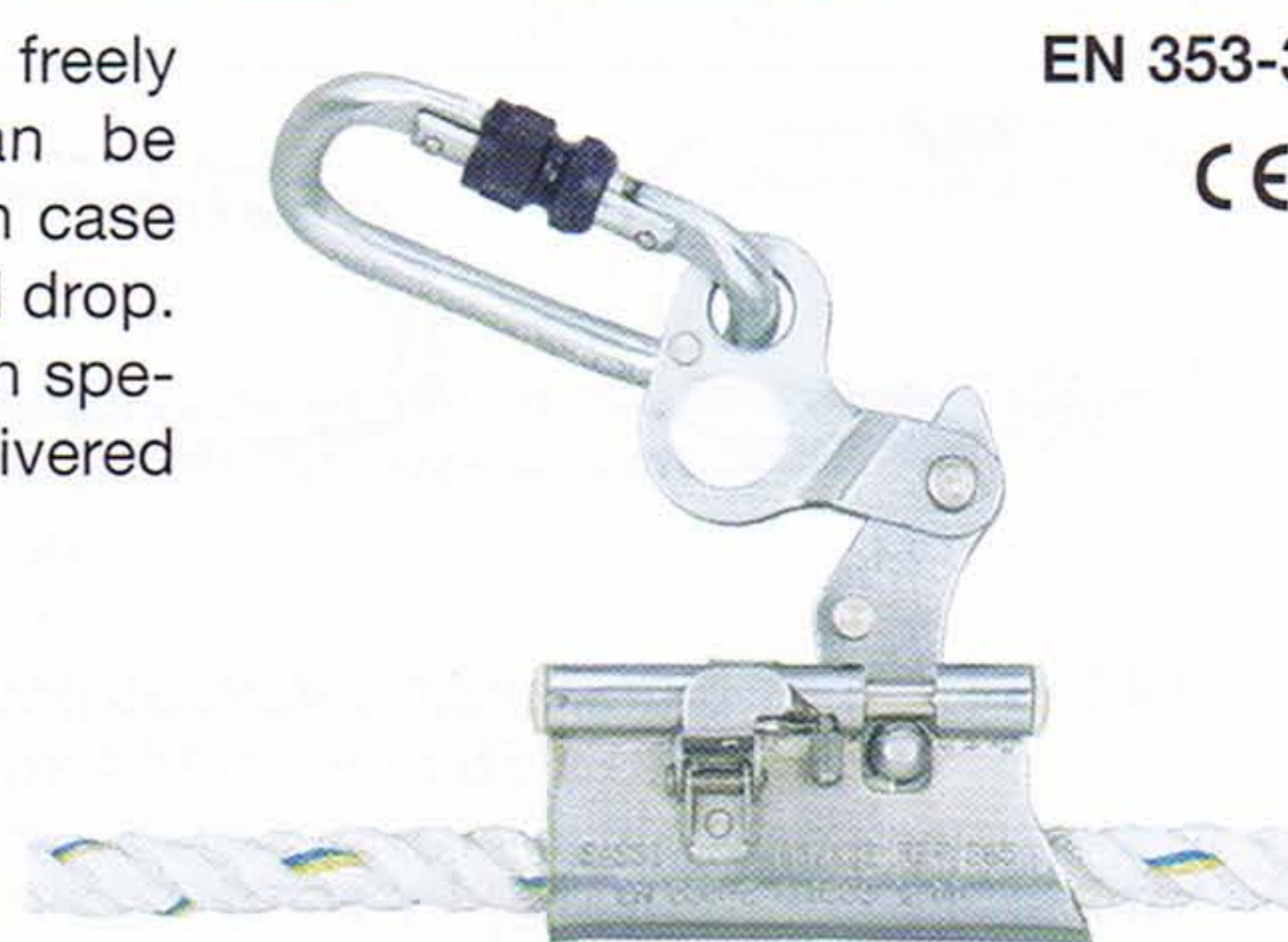


EN 358  
CE

**MO-52-L** Length: 4 m - Weight: 1 kg

## Anti-fall grip

The safety block runs freely on its rope but can be automatically locked in case of a sudden downward drop. Must be used only with special 15 mm Ø rope delivered with the device.



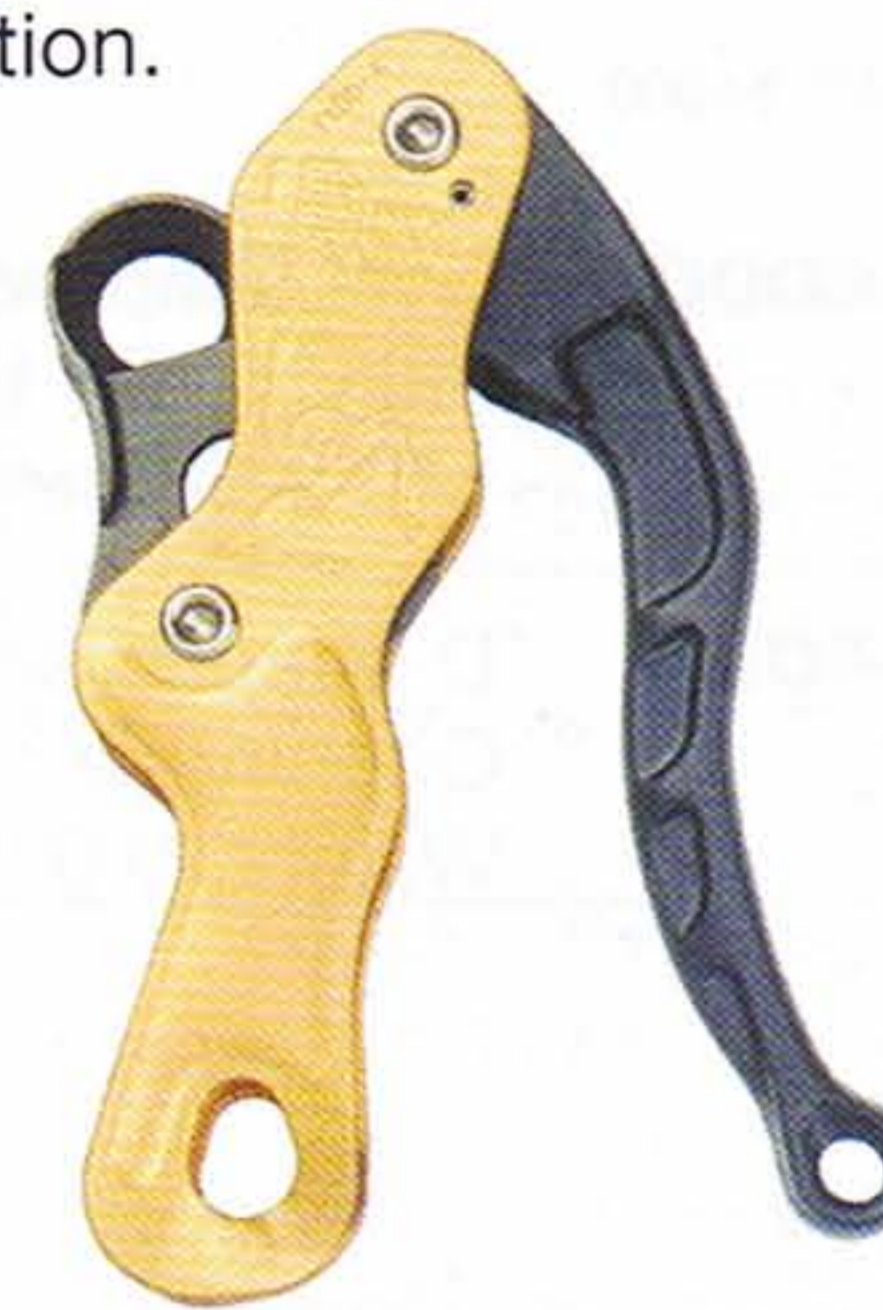
EN 353-3  
CE

**MO-68/10** With 10 m of rope - Weight: 2.300 kg

**MO-68/15** With 15 m of rope - Weight: 3.250 kg

## Double safety descent device

Articulated stainless steel cam. Aluminium housing. High-resistance handle. Operates with 9-12 mm diameter lanyard. Ideal for evacuation. Lets you regulate descent.

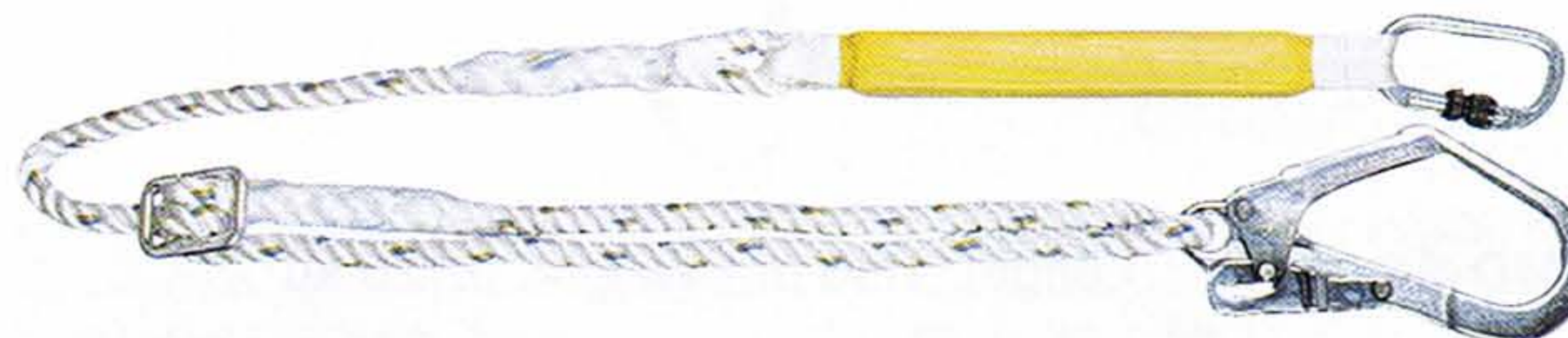


EN 361  
CE

**MD-02** Weight: 0.32 Kg

## Tether rope with energy absorber

Tether rope in polyamide Ø14 mm.



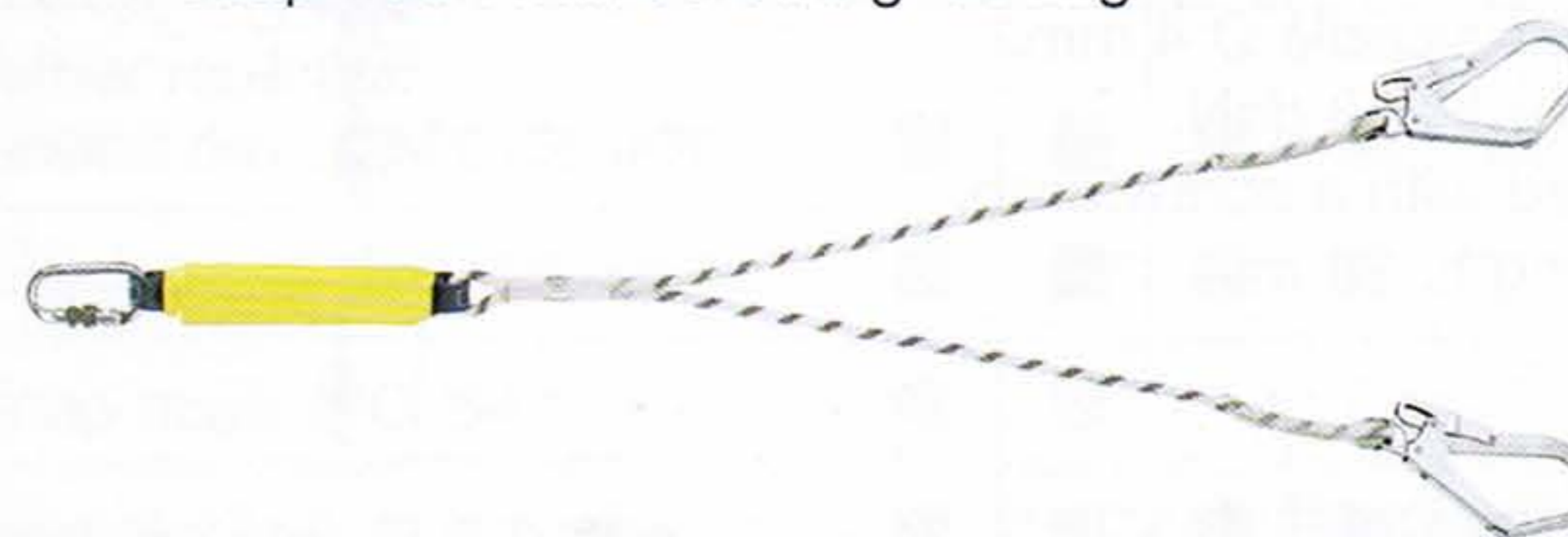
EN 355  
CE

**MO-52020** Length: 1.50 m

**MO-52021** Length: 2.00 m

## Double tether rope with energy absorber

Double tether rope with energy absorber Equipped with 2 steel snap hooks with automatic locking and 1 steel snap hook with screwing locking



EN 355  
CE

**MO-54010** Length: 1.20 m - Weight: 1.4 kg

MEDIUM VOLTAGE CATU

### Snap hooks (stainless steel)



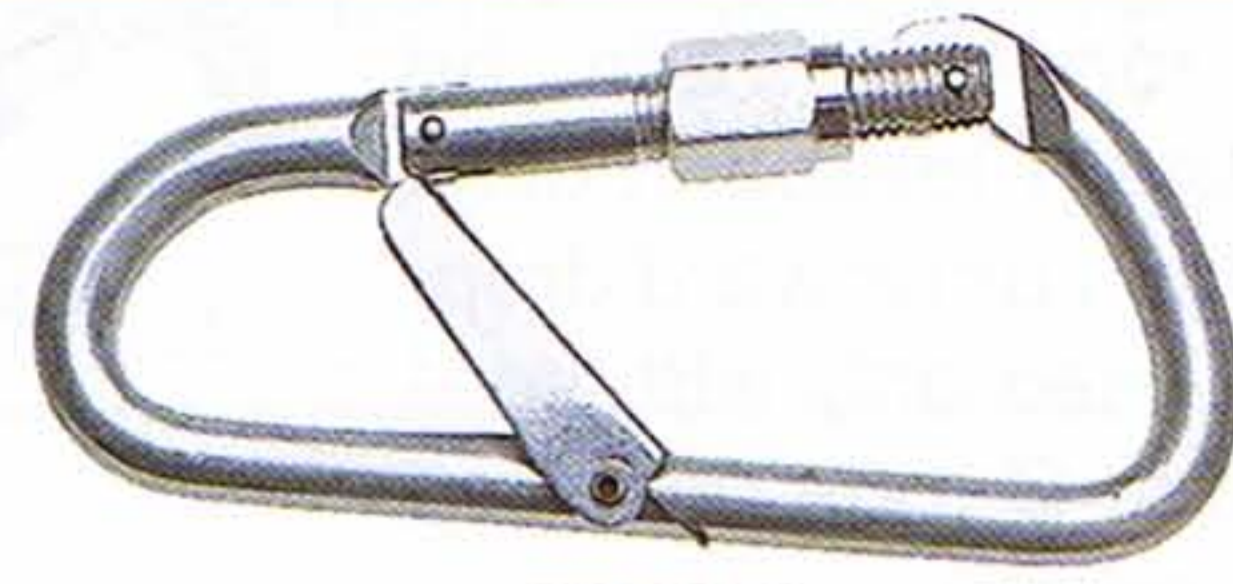
MO-54

**MO-54**

Locks with threaded ring - Opening: 15 mm  
100 x 58 mm - 0.154 kg

**MO-55/1**

Locking by screwing ring on a spring loaded mobile catch; an additional catch is provided to prevent the rope from slipping in the carabiner - 155 x 75 mm - 0.140 kg



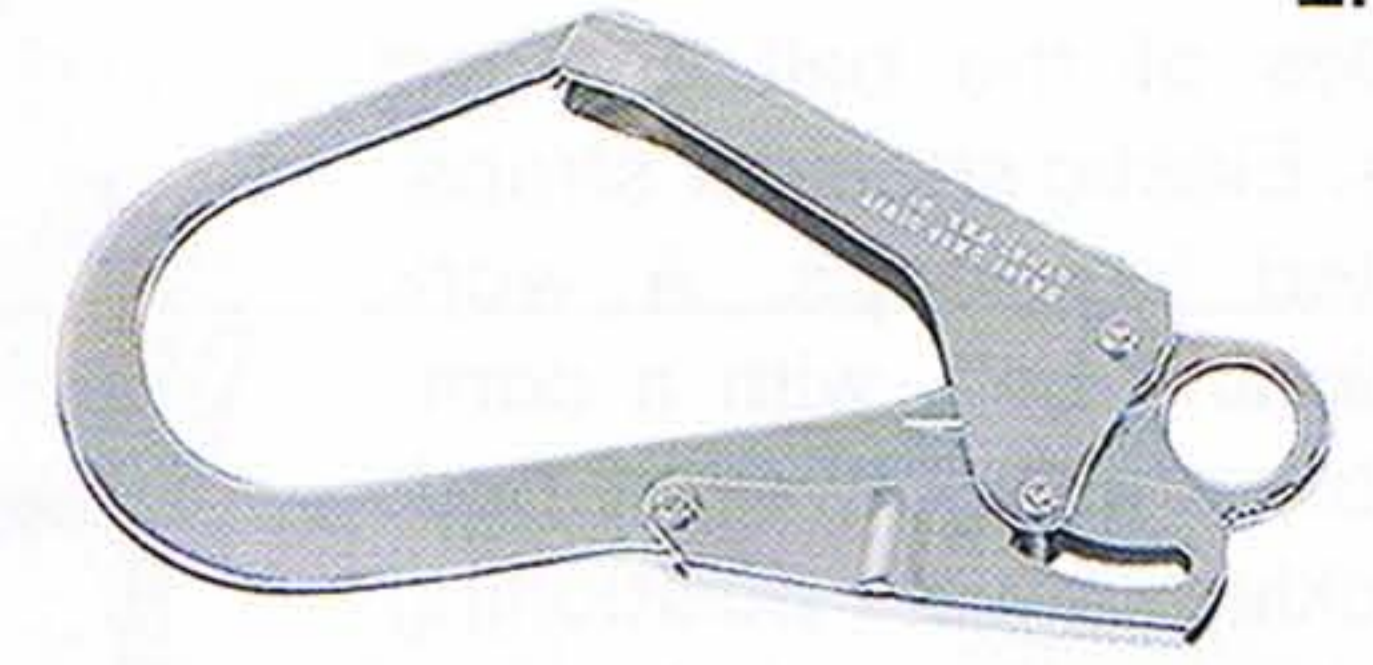
MO-55/1

EN 362

CE

### Snap hook with double safety latch

Opening: 50 mm  
Body in steel  
Fingers in stainless steel  
Resistance: 20 kN.



EN 362

CE

**MO-54002**

Weight: 0.390 Kg

### Snap hooks (aluminium alloy) zical



MO-54000

**MO-54000**

Oval snap hook - Opening: 15 mm  
Individually tested - Weight: 0.071 kg  
110 x 58 mm

**MO-54004**

D-shaped snap hook with automatic locking  
Opening: 23 mm - Individually tested  
Weight: 0.087 kg - 120 x 72 mm



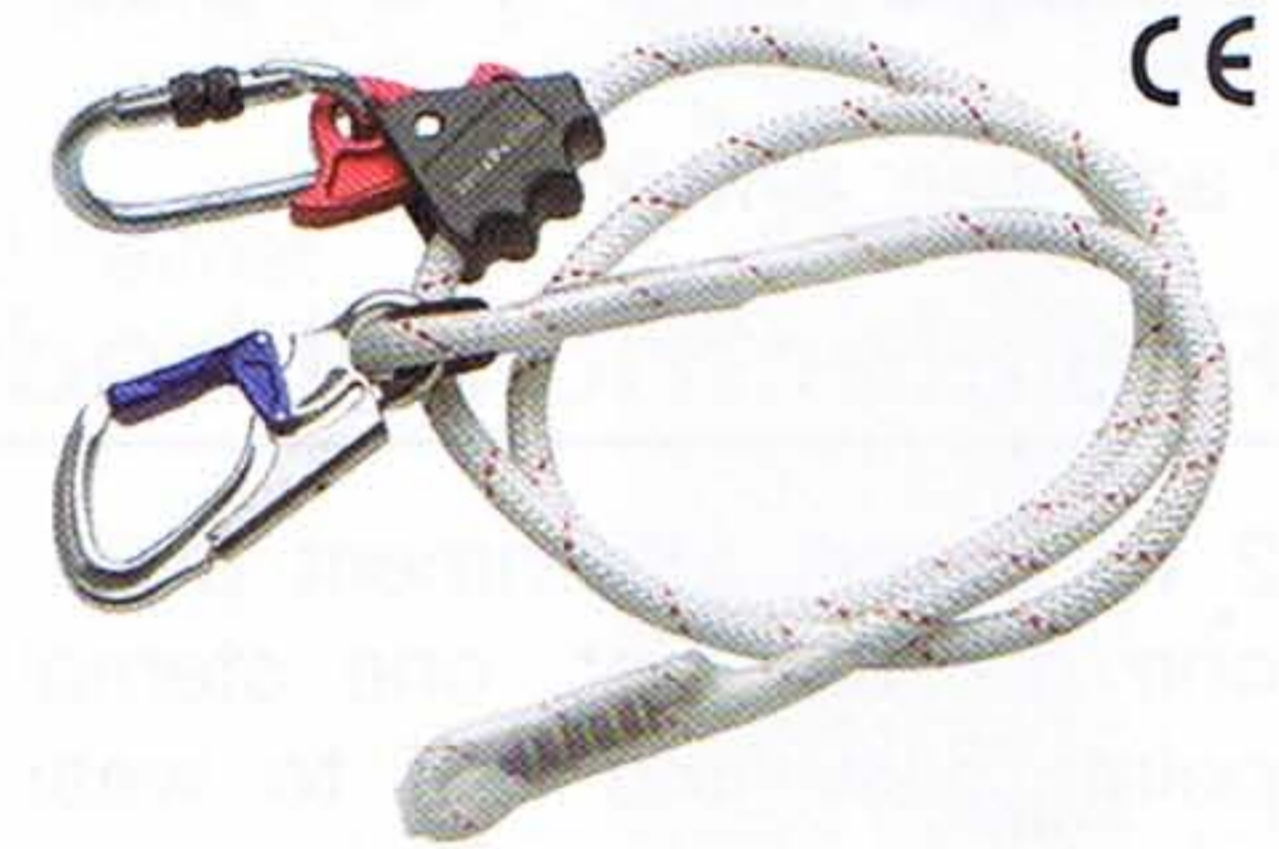
MO-54004

EN 362

CE

### Tether rope equipped with a tension device

The tether rope is intended to ensure that operators are held in position when working at a height. This tether rope must be associated with a harness belt. Ends sewn to form an attachment and protected with a plastic girdle. Polyamide Ø 12 mm. Light alloy.



EN 358

CE

**MO-56009**

Weight: 0.750 kg - Length: 2 m

**MO-56010**

Weight: 1.000 kg - Length: 5 m

### Lanyard

Synthetic fibre ropes - 10 mm.  
Loops spliced at both ends.  
Delivered without snap hook.



EN 354

CE

**MO-53**

Length: 1.50 m - Weight: 0.125 kg

### Fall arrester - retractable type

Designed for lineman safety. Quick acceleration causes instant locking. Corrosion protected steel shell. Integrated braking mechanism and dissipating element. Self locking mechanism and automatic tensioning and return facility. Galvanized cable Ø 4 mm. Strength: 1 200 daN. Delivered with a screw crab. Max. length: 10 m.



EN 360

CE

**MO-591002**

Weight: 7.00 kg

### Safety rope with wear tell tales

Rope: 14 PEPT multi-filament (15 mm diam.)  
Two-colour safety rope, 100% polyester made of 3 white strands with black central thread (wear telltale).  
Buckle: Polyamide central lug attaches to snap-hook of belt.



EN 354

CE

**MO-052**

Safety rope only - Length: 4 m - 0.76 kg

### Mobile safety line

5 to 20 metres mobile safety line with adjustable harness. Easy and quick to set up, this line can be used by 2 people. It is equipped with a tension device. It has 2 harness rings with screw gate karabiners, reference 40. This safety line is designed for short operations. It takes a few minutes to set it up on 2 attachment points and can withstand a force of 2,000 kg. The line is tightened by hand to be taut as possible. The users can then hook themselves to the safety line using a fall arrest device or a shock absorbing lanyard. When using a shock absorbing lanyard, allow for at least 7 metres clearance.



EN795B

CE

**MO-53002**

Weight: 2.82 kg

# Personal protective equipment

## Equipment for working on pole

Head and eyes protection    Insulating rubber gloves    Insulating mats and platforms    Arc flash equipment    Equipment for working on pole

From 1kV to 52kV

### Anti-fall device with automatic release strap

Winder with self-locking strap.  
Length: 2 m.  
Equipped with shock absorber.  
Allows 2 m of movement autonomy around anchoring point.



EN 360

**MO-591000** Weight: 1.160 kg

### Constraint tie

Tie in polyamide.

EN 795  
CE



- MO-52031** Length: 0.8 m - Weight: 0.100 kg
- MO-52033** Length: 1.20 m - Weight: 0.135 kg
- MO-52034** Length: 1.50 m - Weight: 0.150 kg

### Snap hook with stick adapter

To fix a life line from the ground.  
Snap hook to be operated with a stick and unlocking using a cord.

Reference	Characteristics
<b>MO-54005-C</b>	Opening: 50 mm End-piece C
<b>MO-54005-K</b>	Opening: 50 mm End-piece K
<b>CE-5-90-C</b>	Length: 9 m max. Weight: 4 kg End-piece C
<b>CE-5-90-K</b>	Length: 9 m max. Weight: 4 kg End-piece K

Other length, see page 88.



EN 362  
CE

### Working on pole kits



Reference	Use
<b>KIT-HAUT-01-(*)</b>	To go up a pole with insulating ladders
<b>KIT-HAUT-02-(*)</b>	To go up a pole with spliced ladders
<b>KIT-HAUT-03-(*)</b>	To go up a catenary
<b>KIT-HAUT-04-(*)</b>	To go up on a pylon
<b>KIT-HAUT-05-(*)</b>	To go up on a roof
<b>KIT-HAUT-06-(*)</b>	To go up using a nacelle

Composition	KIT-HAUT-					
	01*	02*	03*	04*	05*	06*
Harness <b>MO-563</b>	■	■	■			
Harness <b>MO-565</b>				■		
Harness <b>MO-71</b>					■	■
Tether rope <b>MO-52020</b>	■					■
Double tether rope <b>MO-54010</b>		■		■	■	
Constraint tie <b>MO-52034</b>	■	■				
Constraint tie <b>MO-52031</b>				■ <sup>(2)</sup>		
Tether rope with tension device <b>MO-56009</b>	■	■	■	■	■	
Anti-fall grip <b>MO-68/15</b>	■	■	■	■		
Snap hook <b>MO-54</b>	■	■				
Carrying bag <b>M-87-295</b>	■	■	■	■	■	■

(\* ) add size : M or XL - order example : KIT-HAUT-02-XL.

MEDIUM VOLTAGE CATU

### Insulating ladders

A complete range with top quality features: Insulation between two steps: 30000 V (test performed after immersion in water for 24 hours). High mechanical resistance to bending and twisting. Good resistance/weight ratio. High fire resistance. High resistance against bad weather and corrosive elements. Lateral risers in polyester/glass fiber rectangular section 70 x 25 mm. Aluminium alloy rungs with square 29 x 29 mm section and anti-slip coating.

#### INSULATING 2 SECTION EXTENSION LADDERS, HAND OPERATED

Reference	Folded length	Extended length	Number of rungs	Weight (kg)
<b>MP-514/2</b>	2.41 (m)	4.09 (m)	2 x 8	13.9
<b>MP-515/2-R</b>	2.97 (m)	5.21 (m)	2 x 10	17

#### INSULATING 2 SECTION EXTENSION LADDERS, ROPE AND PULLEY OPERATED

<b>MP-506/2</b>	3.53 (m)	6.05 (m)	2 x 12	22.9
<b>MP-508/2</b>	4.66 (m)	8.30 (m)	2 x 16	35.4
<b>MP-509/2</b>	5.22 (m)	9.14 (m)	2 x 18	39.3
<b>MP-510/2</b>	5.78 (m)	10.26 (m)	2 x 20	43

### Forged steel climbers for round wooden poles

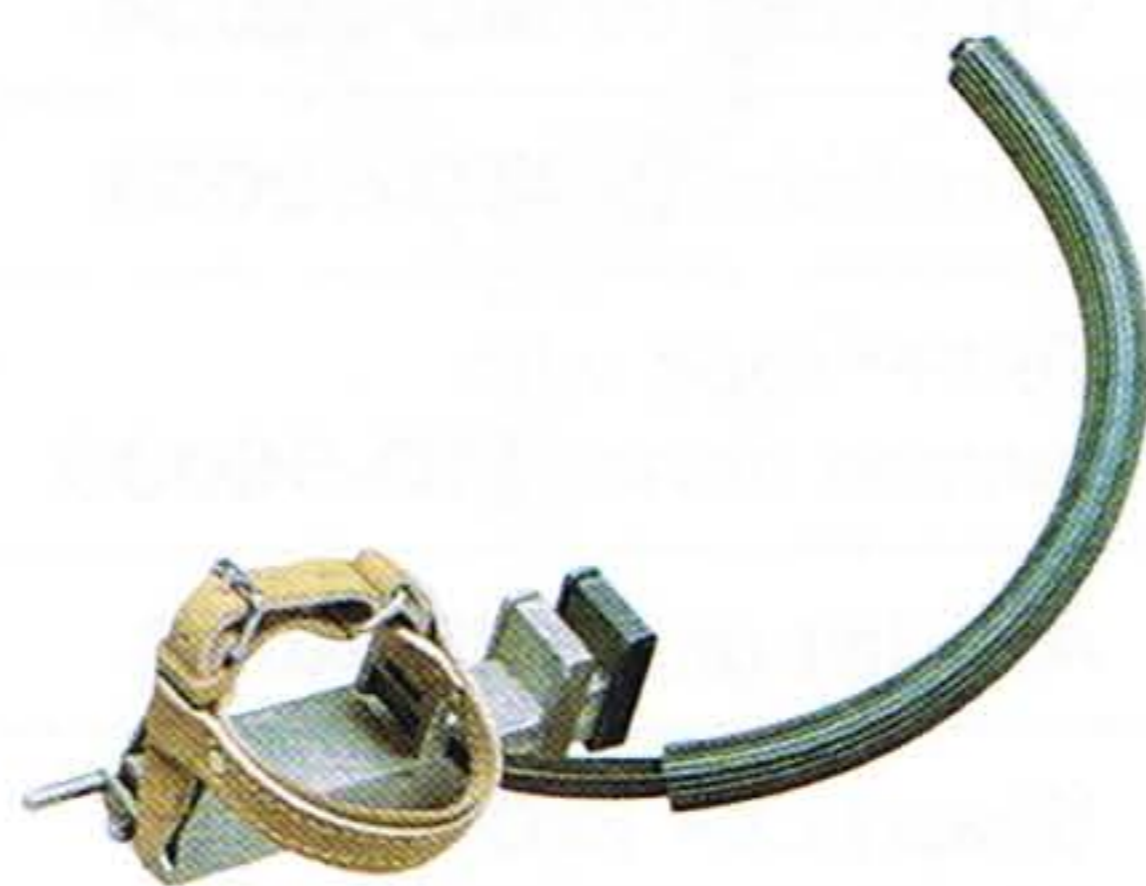
Hard forged steel - Leather belts with cast buckles. Delivered by pair.



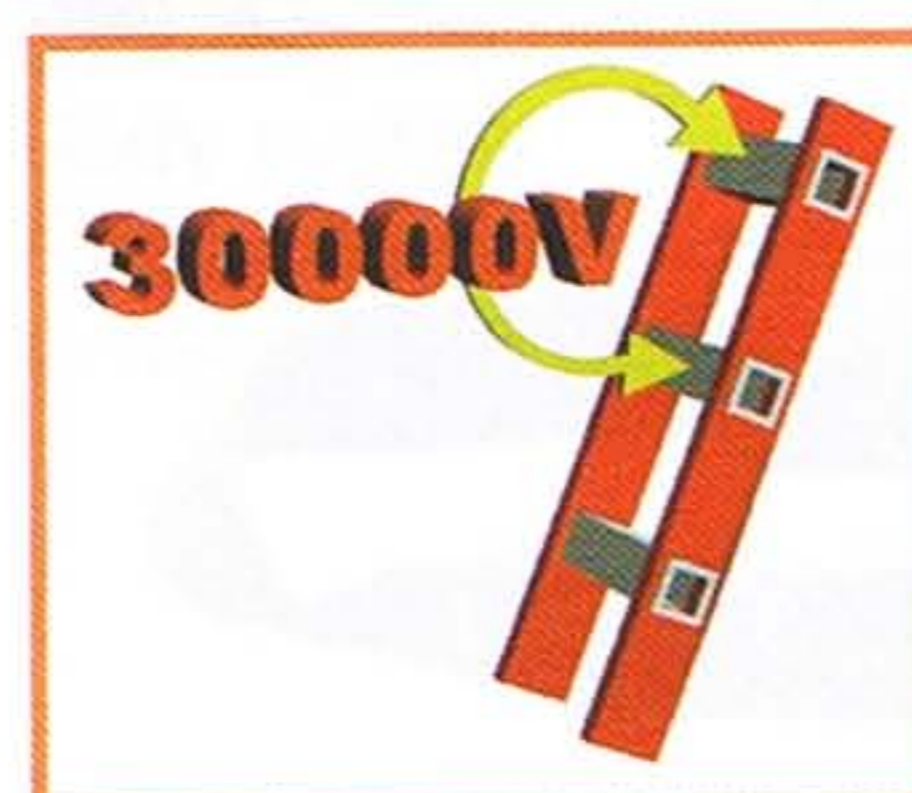
<b>MO-24</b>	Ø 20 cm - 2.6 kg - Pair of climbers
<b>MO-25</b>	Ø 25 cm - 2.8 kg - Pair of climbers
<b>MO-26</b>	Ø 30 cm - 3.0 kg - Pair of climbers
<b>MO-35</b>	Ø 35 cm - 3.2 kg - Pair of climbers

### Mechanical climbers for round and hexagonal concrete poles

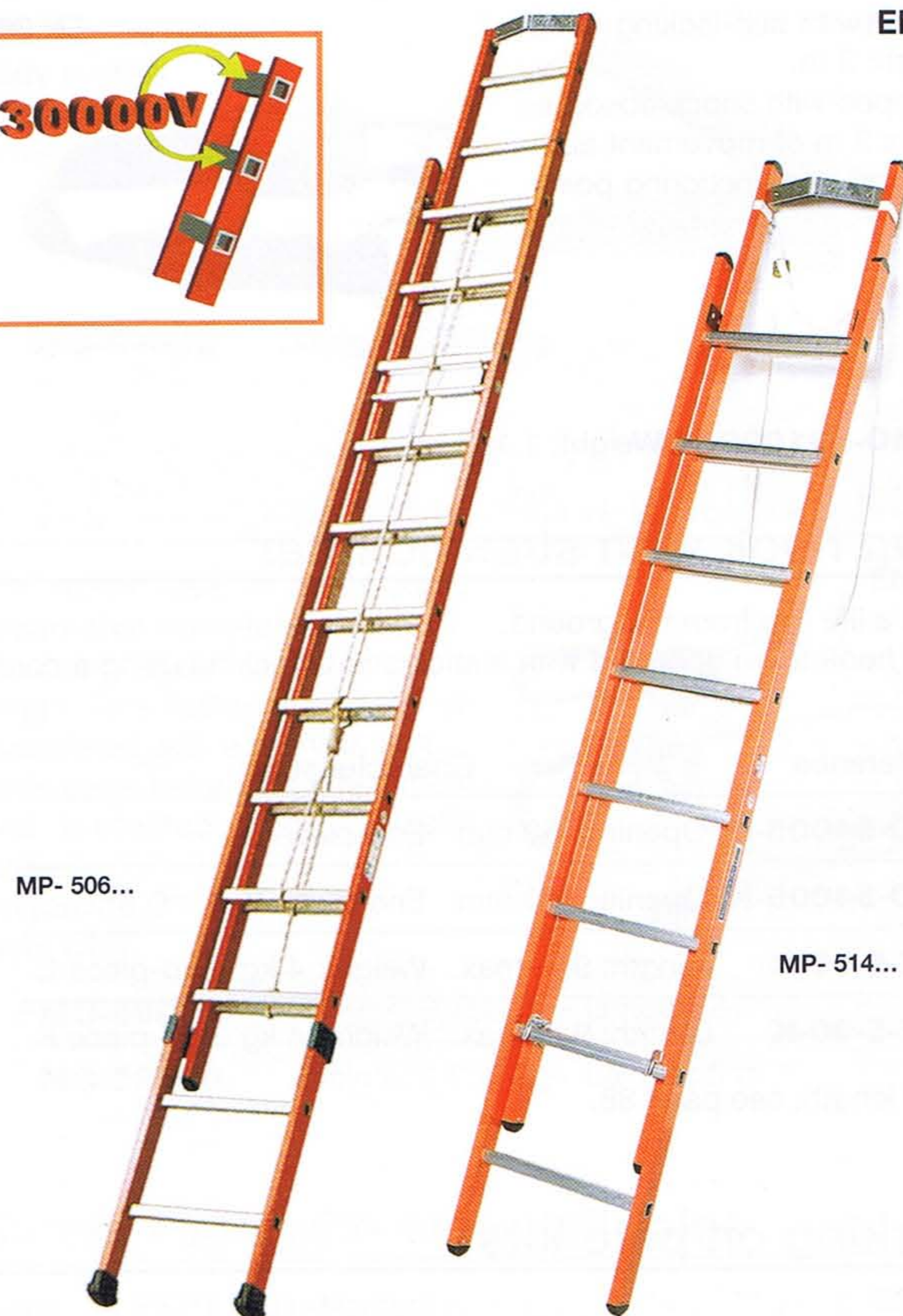
Manual locking  
Adaptable to the pole diameter  
For poles Ø 140 to 300 mm.



**MO-16-A** Pair of climbers - Weight: 6.5 Kg

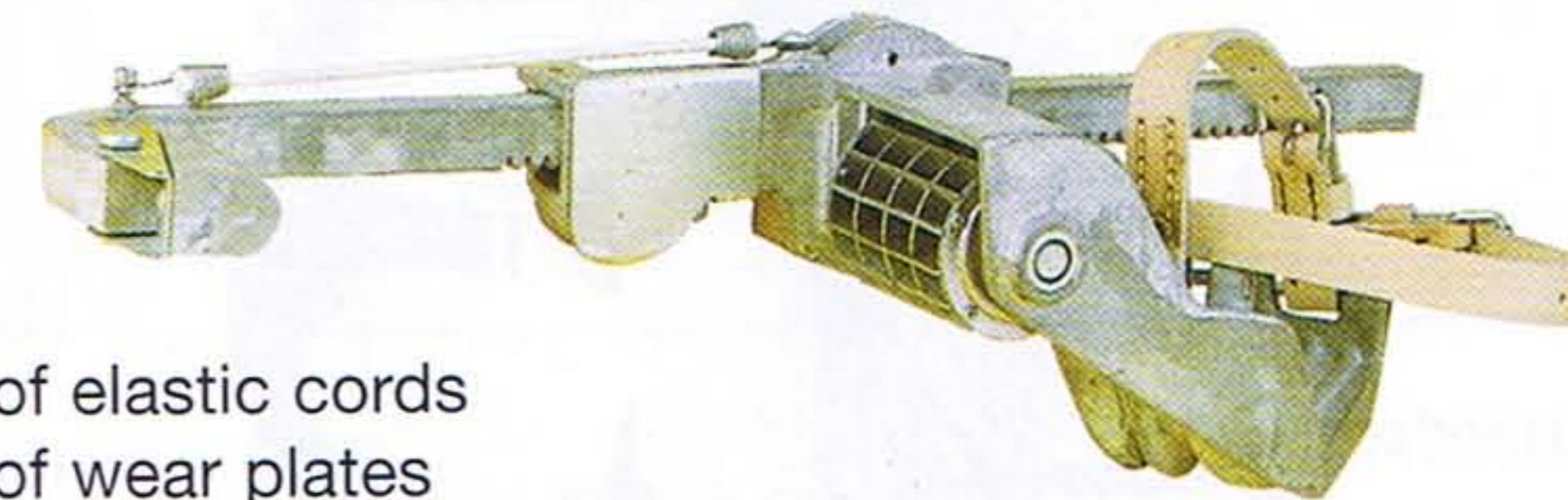


EN 131  
CE



### Mechanical climbers for rectangular shaped concrete poles

Automatic locking of jaws by elastic cord. Sole in aluminium alloy, high resistance, with leather belts and steel buckle. Wear plate placed on sole arm. Mobile drum on axis can be removed; processed steel rollers. High resistance aluminium alloy rack, used for clamping onto poles 14 to 42 cm wide.



Spare parts:  
**MO-17-01:** pair of elastic cords  
**MO-17-02:** pair of wear plates  
**MO-17-03:** blade roller  
**MO-17-04:** pair of runners

**MO-17-A** Pair of climbers - Weight: 6.5 Kg

### Climbers for H profile metallic poles

Hard forged steel.  
Delivered by pair.



**MO-23** Pair of climbers - Weight: 5.10 kg