

Safety harness

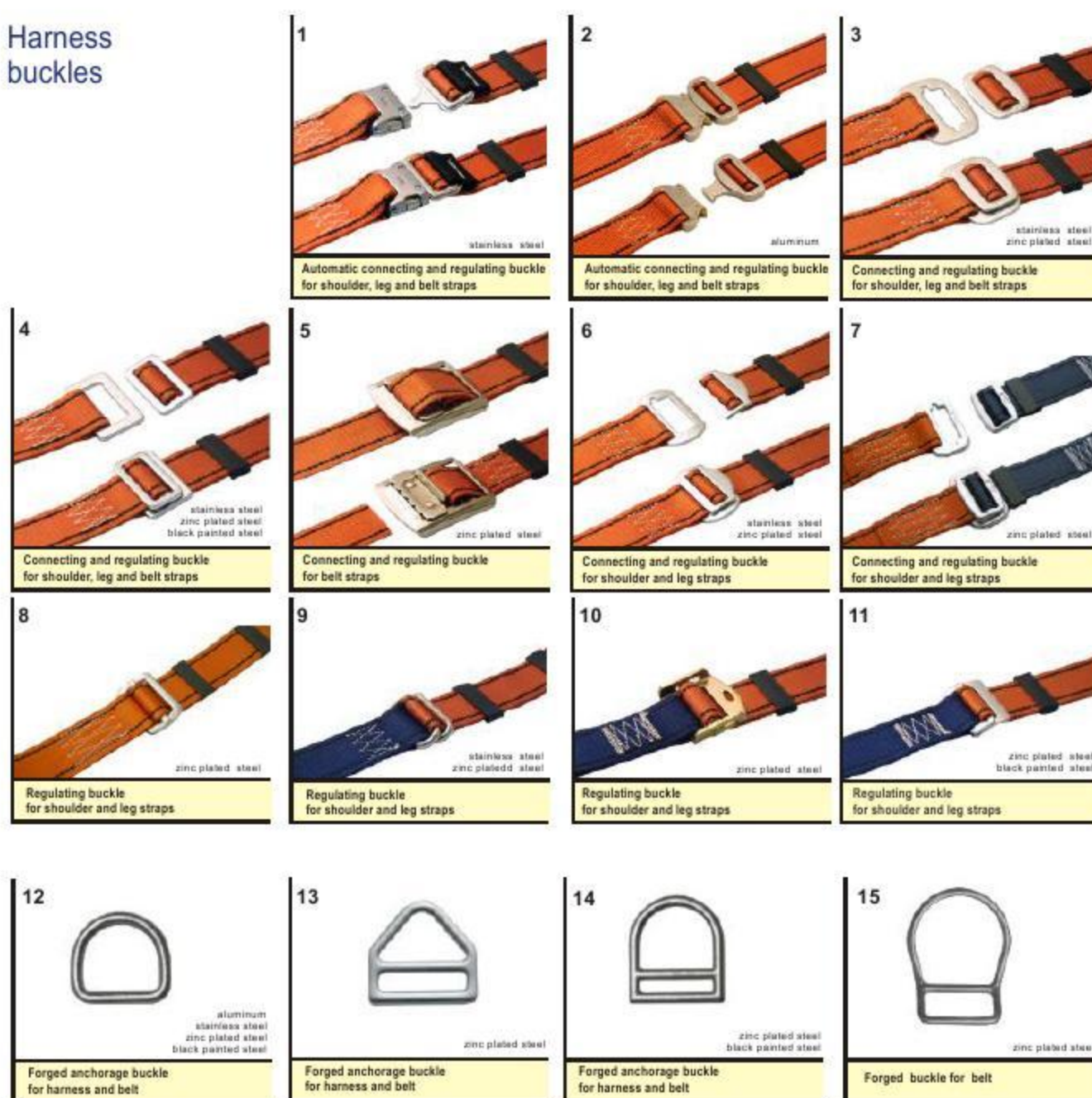
We manufacture harnesses according your own project.

Available
colours
of the harness
webbings

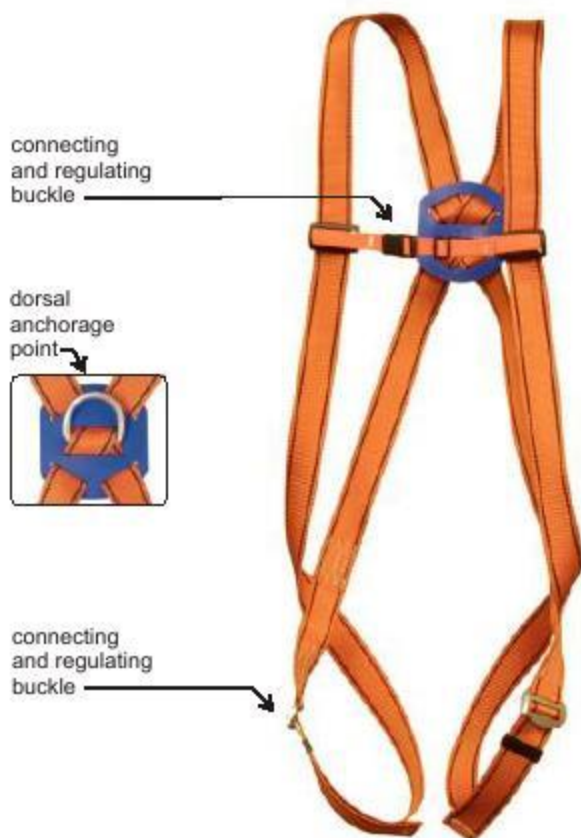


polyamide, 44 mm, others colours on request

Harness
buckles



27/06/08



P-01 SAFETY HARNESS

EN 361



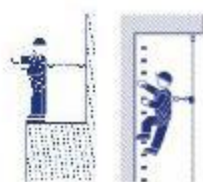
Ref.: AB 101 01

Harness with dorsal anchorage point.

Size: M-XL - 650g

XXL - 660g

One regulation for legs and shoulders straps.



P-02 SAFETY HARNESS

EN 361 EN 358



Ref.: AB 102 01

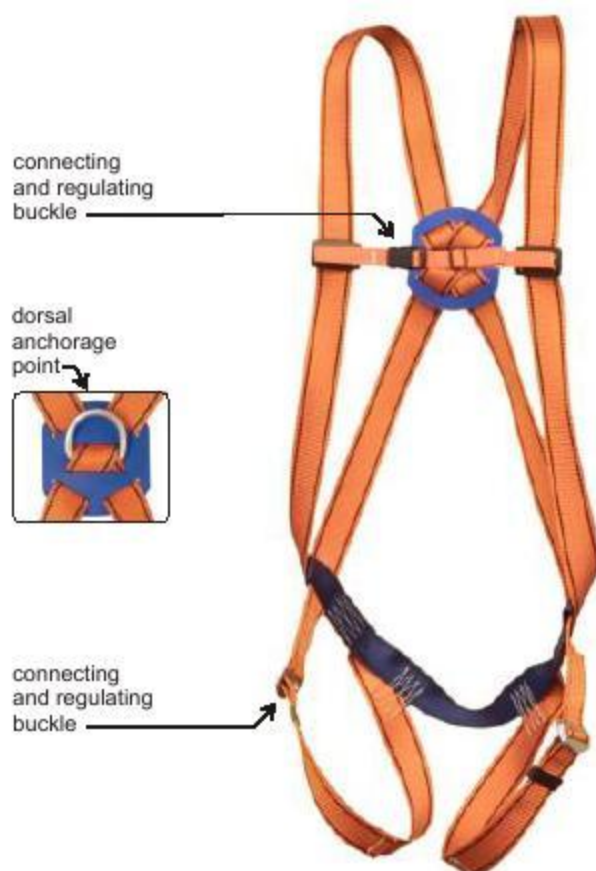
Harness with dorsal anchorage point and work positioning belt.

Size: M-XL - 1080g

XXL - 1180g

One regulation for legs and shoulders straps.





P-01S SAFETY HARNESS

EN 361



Ref.: AB 101 02

Harness with dorsal anchorage point.

Size: M-XL - 670g

XXL - 680g

One regulation for legs and shoulders straps.



P-02S SAFETY HARNESS

EN 361 EN 358



Ref.: AB 102 02

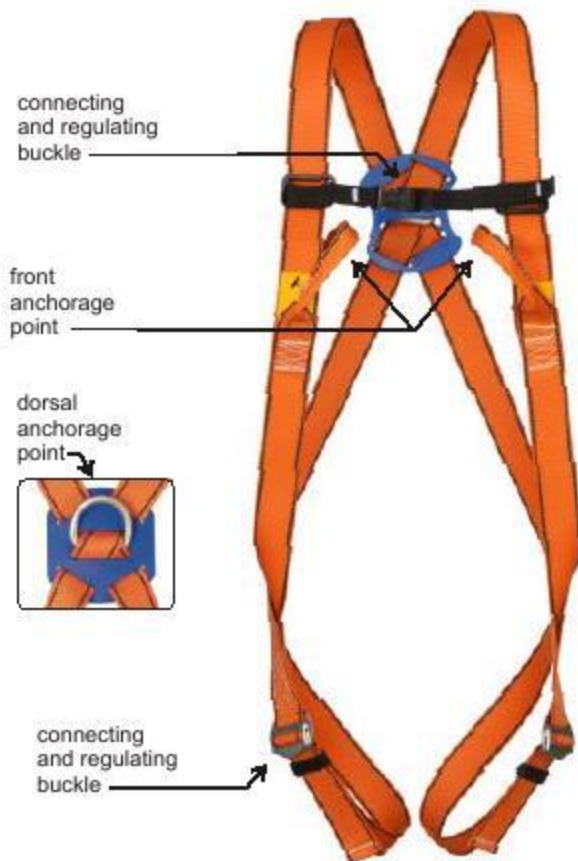
Harness with dorsal anchorage point and work positioning belt.

Size: M-XL - 1100g

XXL - 1200g

One regulation for legs and shoulders straps.





P-03 SAFETY HARNESS

EN 361



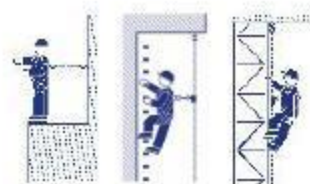
Ref.: AB 103 01

Harness with front and dorsal anchorage point..

Size: M-XL - 690g

XXL - 700g

One regulation for legs and shoulders straps.



P-05 SAFETY HARNESS

EN 361 EN 358



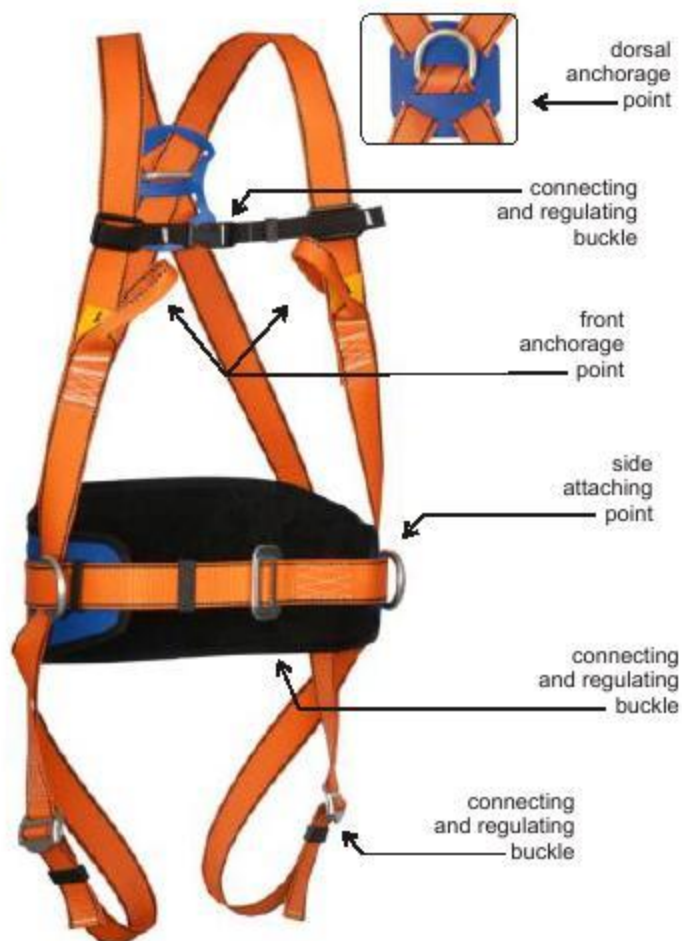
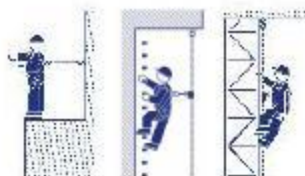
Ref.: AB 105 01

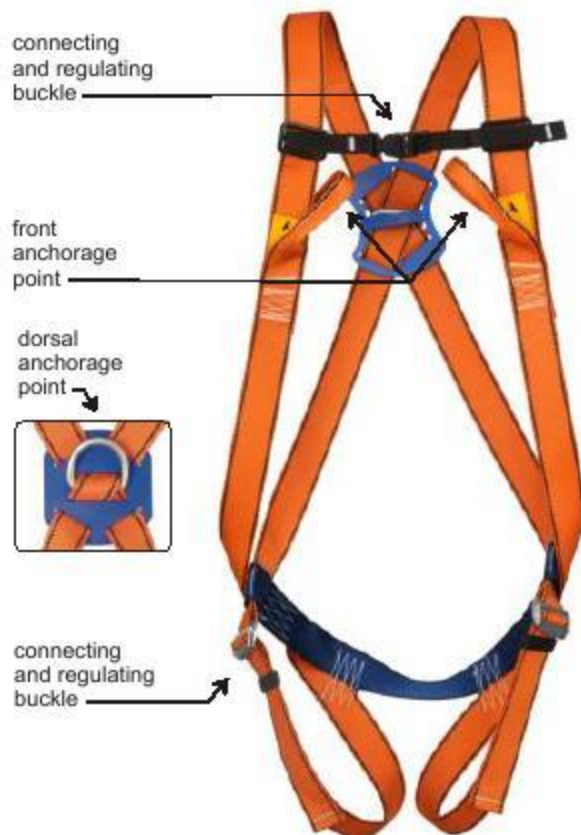
Harness with front, dorsal anchorage point and work positioning belt.

Size: M-XL - 1120g

XXL - 1220g

One regulation for legs and shoulders straps.





P-03S SAFETY HARNESS

EN 361



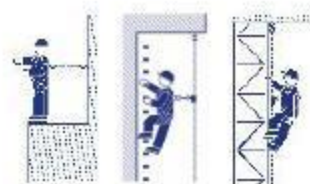
Ref.: AB 103 02

Harness with front and dorsal anchorage point..

Size: M-XL - 730g

XXL - 740g

One regulation for legs and shoulders straps.



P-05S SAFETY HARNESS

EN 361 EN 358



Ref.: AB 105 02

Harness with front, dorsal anchorage point and work positioning belt.

Size: M-XL - 1160g

XXL - 1260g

One regulation for legs and shoulders straps.



Safety harness

dorsal
anchorage
point



connecting
and regulating
buckle

regulating
buckle

connecting
and regulating
buckle



P-10 SAFETY HARNESS

EN 361



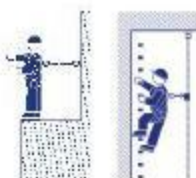
Ref.: AB 110 01

Harness with dorsal anchorage point.

Size: M-XL - 870g

XXL - 900g

Separate regulation for legs and shoulders straps.



Also certificate
with automatic
alu buckles

P-20 SAFETY HARNESS

EN 361 EN 358



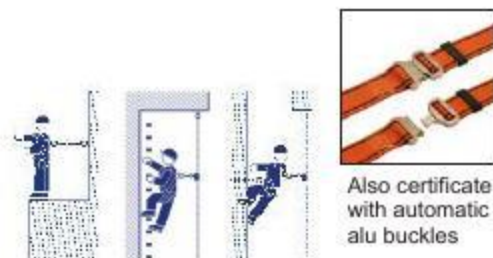
Ref.: AB 120 01

Harness with dorsal anchorage point and
work positioning belt.

Size: M-XL - 1350g

XXL - 1450g

Separate regulation for legs and shoulders
straps.



Also certificate
with automatic
alu buckles

dorsal
anchorage
point



connecting
and regulating
buckle

regulating
buckle

side
attaching
point

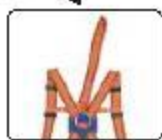
connecting
and regulating
buckle

connecting
and regulating
buckle



Safety harness

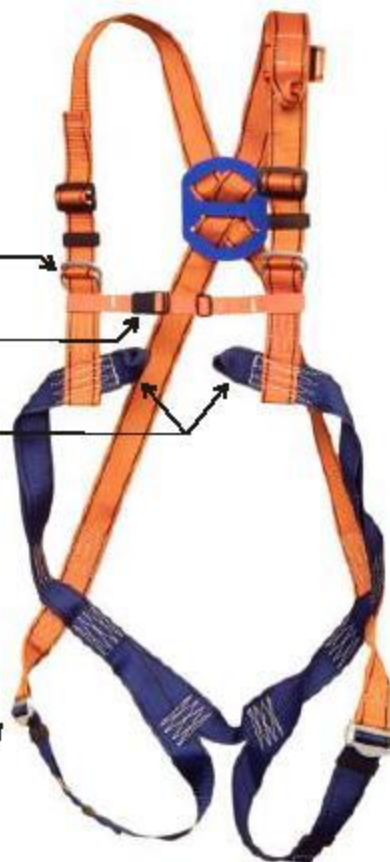
dorsal
anchorage
point



regulating
buckle
connecting
and regulating
buckle

front
anchorage
point

connecting
and regulating
buckle



P-30 SAFETY HARNESS

EN 361



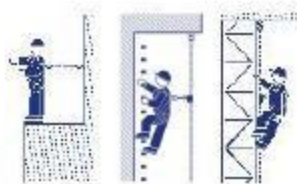
Ref.: AB 130 01

Harness with front and dorsal anchorage point.

Size: M-XL - 1000g

XXL - 1060g

Separate regulation for legs and shoulders straps.



Also certificate
with automatic
alu buckles

P-50 SAFETY HARNESS

EN 361 EN 358



Ref.: AB 150 01

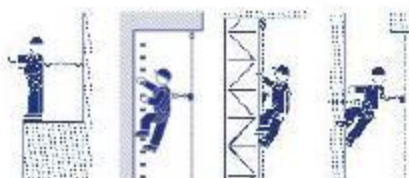
Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1460g

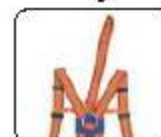
XXL - 1600g

Separate regulation for legs and shoulders straps.



Also certificate
with automatic
alu buckles

dorsal
anchorage
point



regulating
buckle
connecting
and regulating
buckle

front
anchorage
point

side
attaching
point

connecting
and regulating
buckle

connecting
and regulating
buckle



Safety harness



P-36 SAFETY HARNESS

EN 361



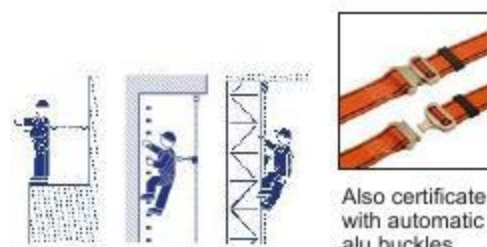
Ref.: AB 136 01

Harness with front and dorsal anchorage point.

Size: M-XL - 1000g

XXL - 1060g

Separate regulation for legs and shoulders straps.



P-56 SAFETY HARNESS

EN 361 EN 358



Ref.: AB 156 01

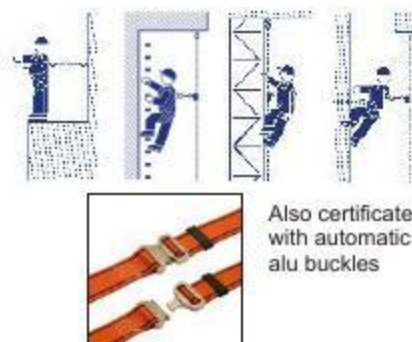
Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1500g

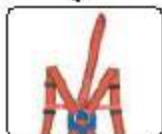
XXL - 1640g

Separate regulation for legs and shoulders straps.



Safety harness

dorsal anchorage point



regulating buckle

connecting and regulating buckle

front anchorage point

HIGH VISIBLE WEBBING

connecting and regulating buckle

P-30HV SAFETY HARNESS

EN 361



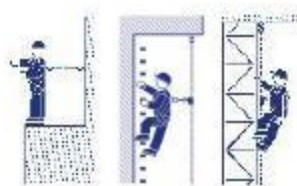
Ref.: AB 130 03

Harness with front and dorsal anchorage point.

Size: M-XL - 1000g

XXL - 1060g

Separate regulation for legs and shoulders straps.



P-10R SAFETY HARNESS

EN 361 EN 1497



Ref.: AB 110 03

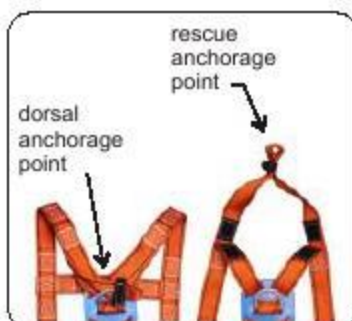
Harness with front and dorsal anchorage point.

Rescue anchorage point

Size: M-XL - 1460g

XXL - 1600g

Separate regulation for legs and shoulders straps.



rescue anchorage point

dorsal anchorage point

rescue anchorage point

connecting and regulating buckle

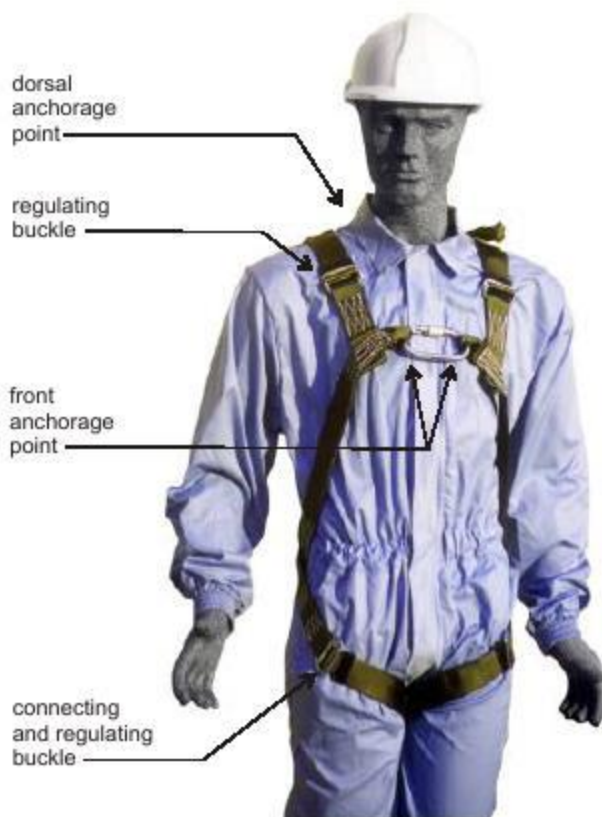
front anchorage point

regulating buckle

connecting and regulating buckle



Safety harness



P-30N SAFETY HARNESS

EN 361



Ref.: AB 131 01

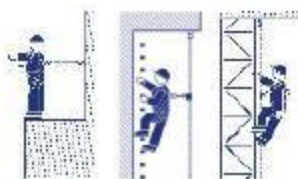
Harness with front and dorsal anchorage point.

NOMEX-KEVLAR webbing.

Size: M-XL - 1000g

XXL - 1060g

Separate regulation for legs and shoulders



P-40 SAFETY HARNESS

EN 361



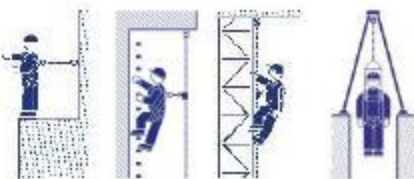
Ref.: AB 140 01

Harness with dorsal and front anchorage points.

Size: M-XL - 1150g

XXL - 1200g

Separate regulation for legs and shoulders straps.



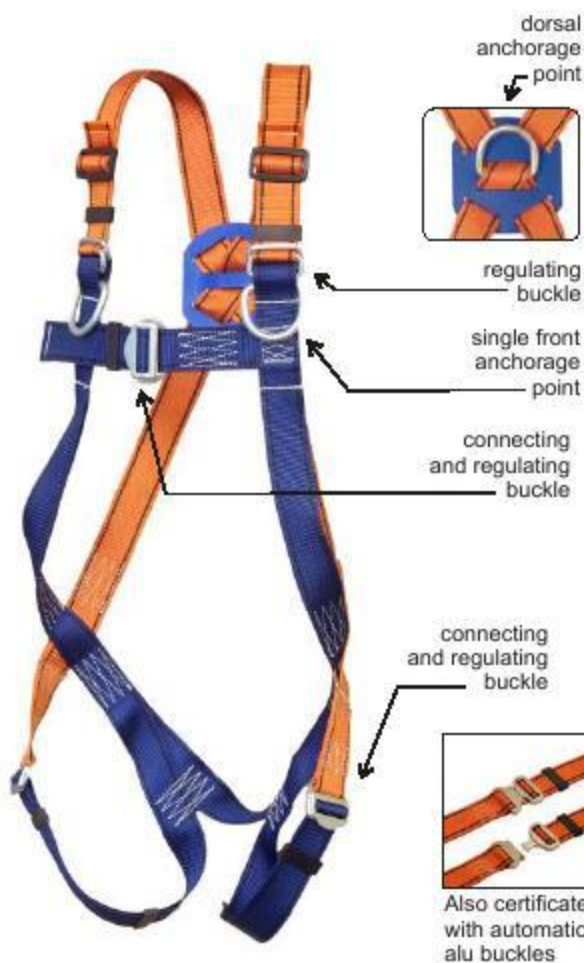
P-40A SAFETY HARNESS

EN 361



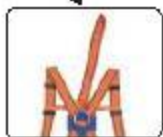
Ref.: AB 141 01

ALL BUCKLES - STAINLESS STILL



Safety harness

dorsal anchorage point



regulating buckle

connecting and regulating buckle

front anchorage point

side attaching point

connecting and regulating buckle

connecting and regulating buckle

P-60 SAFETY HARNESS

EN 361 EN 358



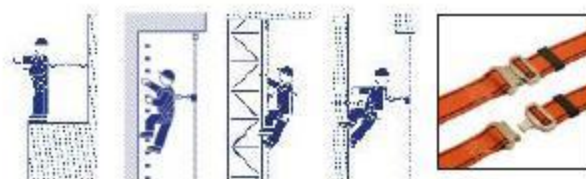
Ref.: AB 160 01

Harness with front and dorsal anchorage point.
Work positioning belt.

Size: M-XL - 1540g

XXL - 1680g

Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles

P-61 SAFETY HARNESS

EN 361 EN 358



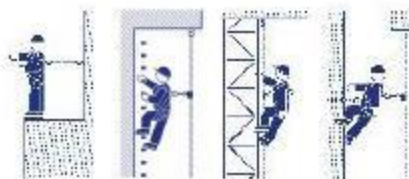
Ref.: AB 161 01

Harness with front and dorsal anchorage point.
Work positioning belt.

Size: M-XL - 1720g

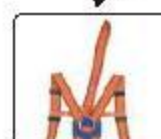
XXL - 1870g

Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles

dorsal anchorage point



regulating buckle

connecting and regulating buckle

front anchorage point

MOVING BELT

side attaching point

connecting and regulating buckle

connecting and regulating buckle

Safety harness



P-60E SAFETY HARNESS

EN 361 EN 358



Ref.: AB 160 02

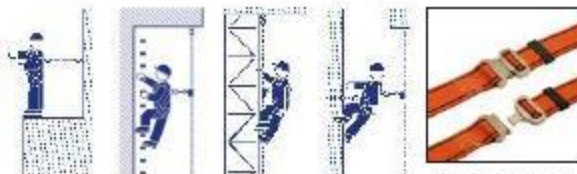
Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1740g

XXL - 1880g

Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles

P-61E SAFETY HARNESS

EN 361 EN 358



Ref.: AB 161 02

Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1880g

XXL - 1960g

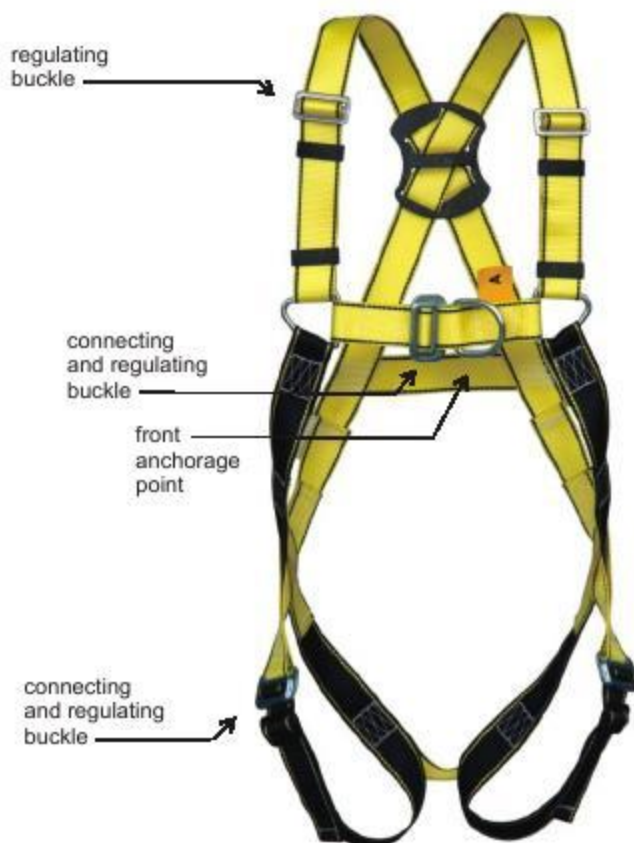
Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles



Safety harness



P-35 SAFETY HARNESS

EN 361



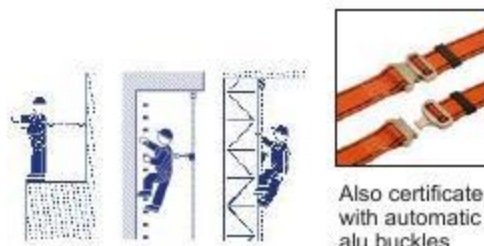
Ref.: AB 135 01

Harness with front and dorsal anchorage point.

Size: M-XL - 1160g

XXL - 1200g

Separate regulation for legs and shoulders straps.



P-51E SAFETY HARNESS

EN 361 EN 358



Ref.: AB 151 02

Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1880g

XXL - 1960g

Separate regulation for legs and shoulders straps.



Safety harness



Also certificate with automatic alu buckles



P-70 SAFETY HARNESS

EN 361 EN 358 EN 813



Ref.: AB 170 01

Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1660g

XXL - 1760g

Separate regulation for legs and shoulders straps.



other available colours



P-71 SAFETY HARNESS

EN 361 EN 358 EN 813



Ref.: AB 171 01

Harness with front and dorsal anchorage point. Attaching point for sitting position.

Work positioning belt.

Size: M-XL - 1660g

XXL - 1760g

Separate regulation for legs and shoulders straps.



Safety harness

P-80

SAFETY HARNESS

EN 361 EN 358 EN 813



Ref.: AB 180 01

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt.

Size: M-XL - 1720g

XXL - 1800g

One regulation for legs and shoulders straps.



P-80E

SAFETY HARNESS

EN 361 EN 358 EN 813



Ref.: AB 180 02

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt.

Size: M-XL - 1780g

XXL - 1860g

One regulation for legs and shoulders straps.



Safety harness with vest



P-30HV+

HIGH VISIBLE SAFETY HARNESS WITH VEST

EN 361



Ref.: AB 130 01

Harness with front and dorsal anchorage point.

Size: M-XL - 1000g

XXL - 1060g

Separate regulation for legs and shoulders straps.



Available colors:

- Hi Viz orange
- Hi Viz yellow

P-50HV+

HIGH VISIBLE SAFETY HARNESS WITH VEST

EN 361



Ref.: AB 150 01

Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1460g

XXL - 1600g

Separate regulation for legs and shoulders straps.



Available colors:

- Hi Viz orange
- Hi Viz yellow

HIGH VISIBLE VEST

HI VIZ PAD BELT

HIGH VISIBLE WEBBING



Safety harness with vest



P-03 + VS041 SAFETY HARNESS with VEST

EN 361



Ref.: AB 103 01

Comfortable protective vest with safety harness.

Harness with front and dorsal anchorage point.

Size: M-XL - 725g

XXL - 735g

One regulation for legs and shoulders straps.



P-30 + VS041 SAFETY HARNESS with VEST

EN 361



Ref.: AB 130 01

Comfortable protective vest with safety harness.

Harness with front and dorsal anchorage point.

Size: M-XL - 1035g

XXL - 1095g

Separate regulation for legs and shoulders straps.



OVERALLS KB 020

Safety harness | EN 361

Comfortable overalls with safety harness inside

Overalls sizes:
M, L, XL, XXL

AVAILABLE CLOTHES SIZES

SIZE	HEIGHT	CHEST MEASUREMENT	WAIST MEASUREMENT
M	170/176	96-100	80-84
L	176/182	104-108	88-92
XL	182/188	108-112	92-96
XXL	188/194	116-120	100-104

Description

Outshell: **65% Polyester 35% Cotton KLOPMAN**Zippers: **1x front one-way plastic zipper**

Features: 2x16x17 cm front breast pocket
 2x18x26 cm front waist pocket
 2x15x17 cm back waist pocket
 1x9x21 cm side thigh pocket
 1x9x9 cm side thigh pocket

Weight: **1,50 kg**
 Industrial laundering max 85°C

On request other fabric:

- ◆ High Visible yellow and orange with reflectives tapes EN 471.
- ◆ Inflammability fabric Viscose FR, modified acrylic type F,
 - Inflammability EN 532
 - Convective heat EN 367
 - Radiant heat EN 366
 - Resistance of aluminium splash (780°C) EN 373
 - Resistance of iron splash (1400°C) EN 373
- ◆ Anti Electrostatic Fabric,
 - anti-electrostatic polyester fabric
 - anti-electrostatic cotton
 - anti-electrostatic fiber for blended
- ◆ Antistatic work clothes can be used in inflammable and explosive place.
- ◆ Waterproof/breathable fabrics - membranes, coatings or laminates.
- ◆ Acid-proof fabrics.
- ◆ And others.

Fabric colors available

	NEW EMPIRE RED (UTOPIA) WEIGHT 210 g/m ²
	BOTTLE GREEN (CONCEPT) WEIGHT 210 g/m ²
	COMBO BLUE (COMBO BLUE) WEIGHT 210 g/m ²
	BLACK (UTOPIA) WEIGHT 210 g/m ²
	Luminex H.V. Orange
	Luminex H.V. Yellow



Energy absorbers

AXK 10

aluminium
opening: 22 mm
weight: 120 g



AZ 002

galvanized steel
opening: 18 mm
weight: 220 g



AZ 003

aluminium
opening: 20 mm
weight: 160 g



AZ 004

aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040

aluminium
opening: 23 mm
weight: 80 g



AZ 041T

aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042

galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T

galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022

galvanized steel
opening: 50 mm
weight: 500 g



AZ 023

aluminium
opening: 60 mm
weight: 480 g



AZ 024

aluminium
opening: 100 mm
weight: 920 g



AZ 025

galvanized steel
opening: 80 mm
weight: 800 g



ABM ENERGY ABSORBER

EN 355



Ref.: BW 200

Dimensions: 160x35x45mm.

Weight: 160g.

Material: Polyamide 100%.

Energy absorbers

AXK 10
aluminium
opening: 22 mm
weight: 120 g

AZ 002
galvanized steel
opening: 18 mm
weight: 220 g

AZ 003
aluminium
opening: 20 mm
weight: 160 g

AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock

AZ 040
aluminium
opening: 23 mm
weight: 80 g

AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock

AZ 042
galvanized steel
opening: 23 mm
weight: 230 g

AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

AZ 022
galvanized steel
opening: 50 mm
weight: 500 g

AZ 023
aluminium
opening: 60 mm
weight: 480 g

AZ 024
aluminium
opening: 100 mm
weight: 920 g

AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



ABM+LB 100

energy absorber with universal adjustable safety lanyard $\varnothing 12$ mm

EN 355 EN 354



Ref.: BW 200+LB 100

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 12$ mm

ABM+LB 140

energy absorber with universal adjustable safety lanyard $\varnothing 14$ mm

EN 355 EN 354



Ref.: BW 200+LB 140

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 14$ mm

Energy absorbers

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



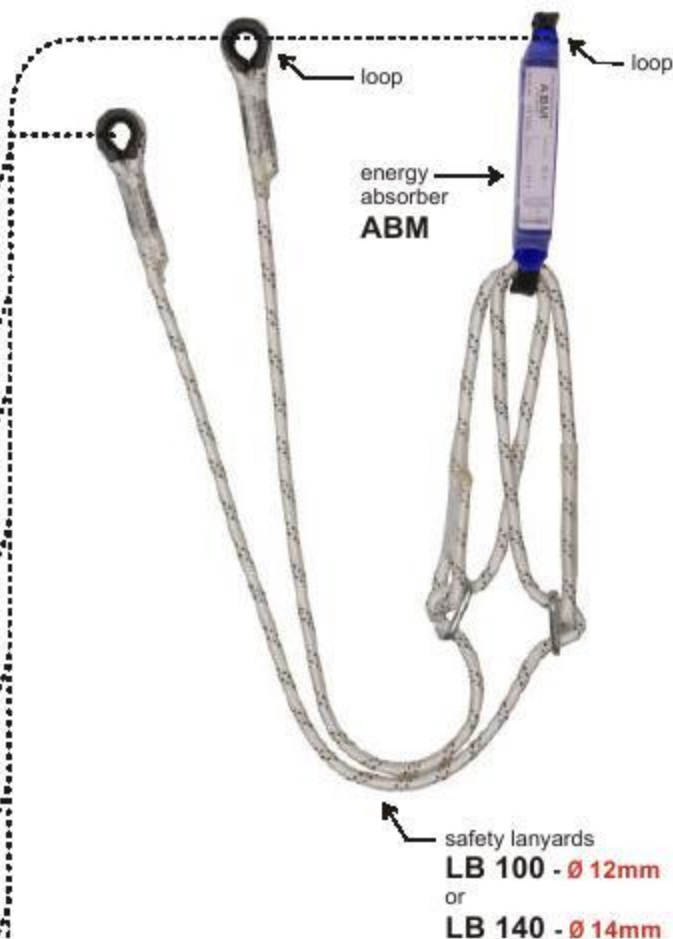
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



ABM+ 2LB 100

energy absorber with double universal adjustable safety lanyard $\varnothing 12$ mm

EN 355 EN 354



Ref.: BW 200+2LB 100

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 12$ mm



ABM+2LB 140

energy absorber with double universal adjustable safety lanyard $\varnothing 14$ mm

EN 355 EN 354



Ref.: BW 200+2LB 140

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 14$ mm



Energy absorbers

AXK 10
aluminium
opening: 22 mm
weight: 120 g

AZ 002
galvanized steel
opening: 18 mm
weight: 220 g

AZ 003
aluminium
opening: 20 mm
weight: 160 g

AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock

AZ 040
aluminium
opening: 23 mm
weight: 80 g

AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock

AZ 042
galvanized steel
opening: 23 mm
weight: 230 g

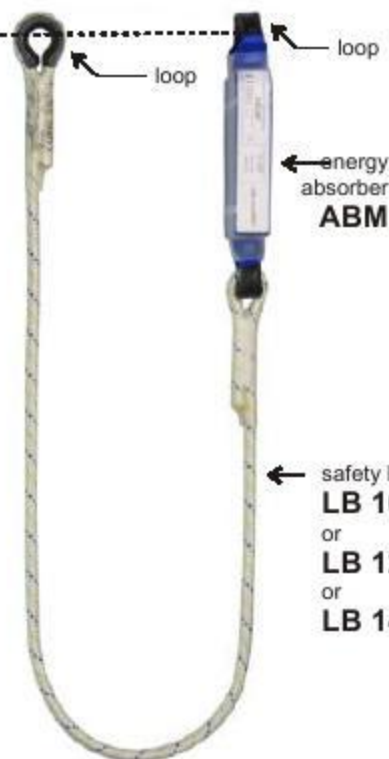
AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

AZ 022
galvanized steel
opening: 50 mm
weight: 500 g

AZ 023
aluminium
opening: 60 mm
weight: 480 g

AZ 024
aluminium
opening: 100 mm
weight: 920 g

AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



ABM+LB 101

energy absorber with
universal safety lanyard $\varnothing 10,5$ mm

EN 355 EN 354



Ref.: BW 200+LB 101

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 10,5$ mm

ABM+LB 121

energy absorber with
universal safety lanyard $\varnothing 12$ mm

EN 355 EN 354



Ref.: BW 200+LB 121

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 12$ mm

ABM+LB 141

energy absorber with
universal safety lanyard $\varnothing 14$ mm

EN 355 EN 354



Ref.: BW 200+LB 141

Weight: 000g.

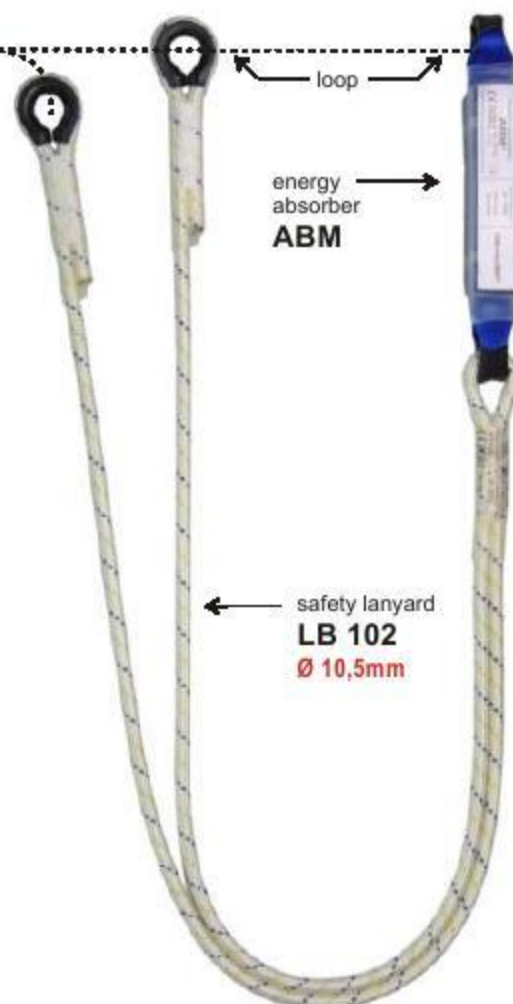
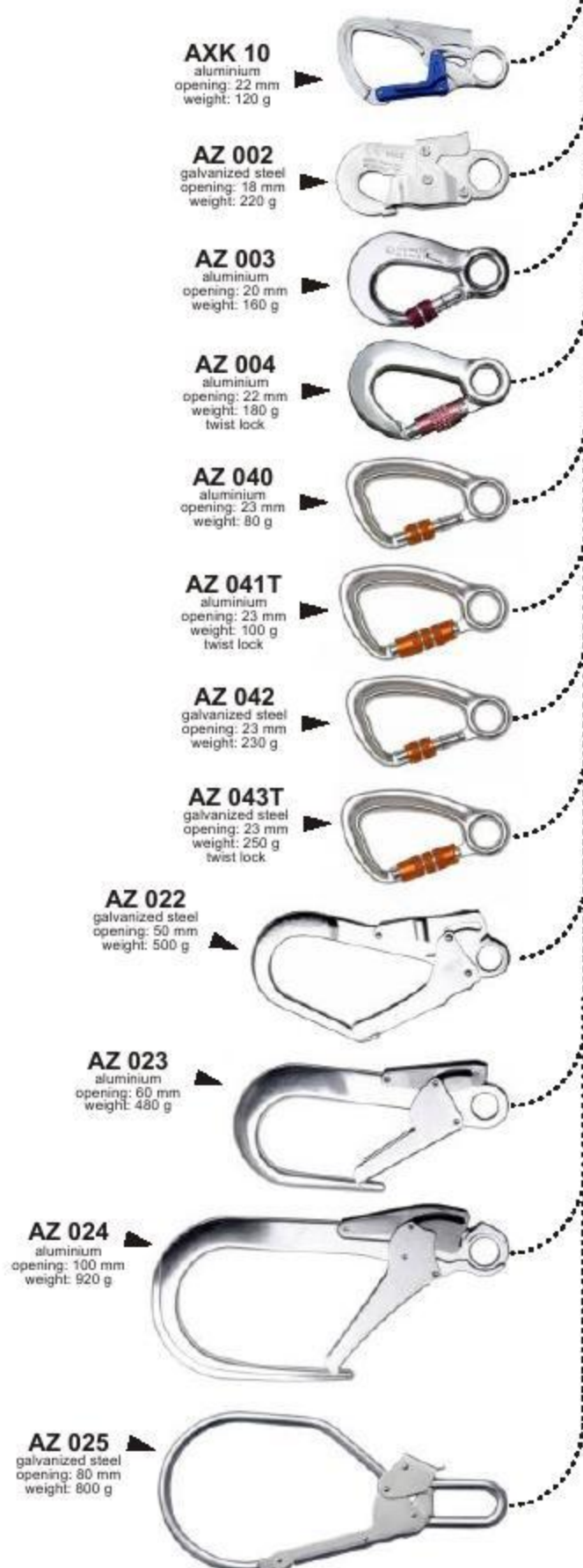
Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

ROPE
 $\varnothing 14$ mm

Energy absorbers



ABM+LB 102

energy absorber
with double safety lanyard

EN 355 EN 354



Ref.: BW 200+LB 102

Max. length: 2x2m (included connected snap hooks).

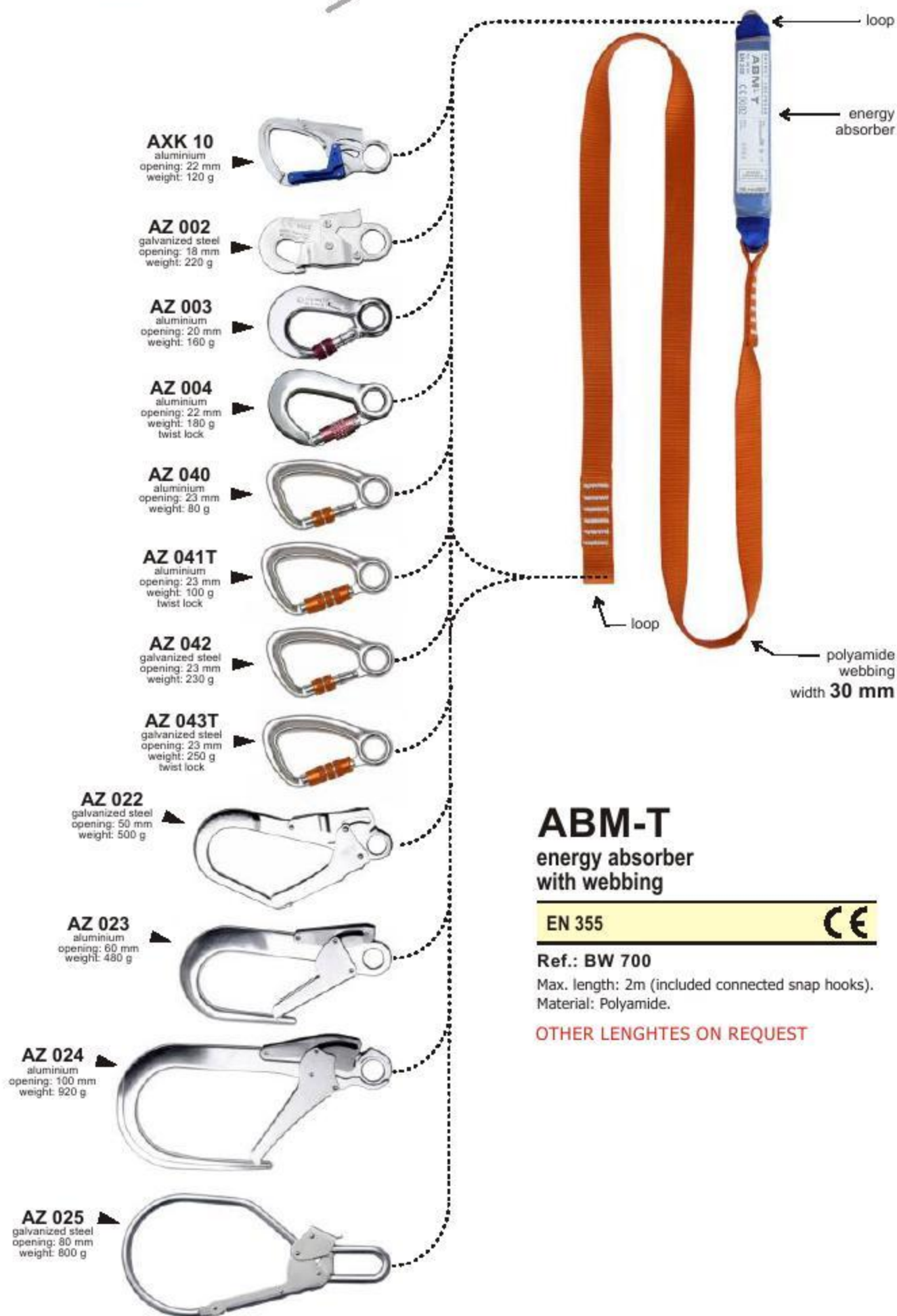
Material: Polyamide.

OTHER LENGHTES ON REQUEST



ROPE
Ø 10,5mm

Energy absorbers



Energy absorbers

AXK 10
aluminium
opening: 22 mm
weight: 120 g

AZ 002
galvanized steel
opening: 18 mm
weight: 220 g

AZ 003
aluminium
opening: 20 mm
weight: 160 g

AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock

AZ 040
aluminium
opening: 23 mm
weight: 80 g

AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock

AZ 042
galvanized steel
opening: 23 mm
weight: 230 g

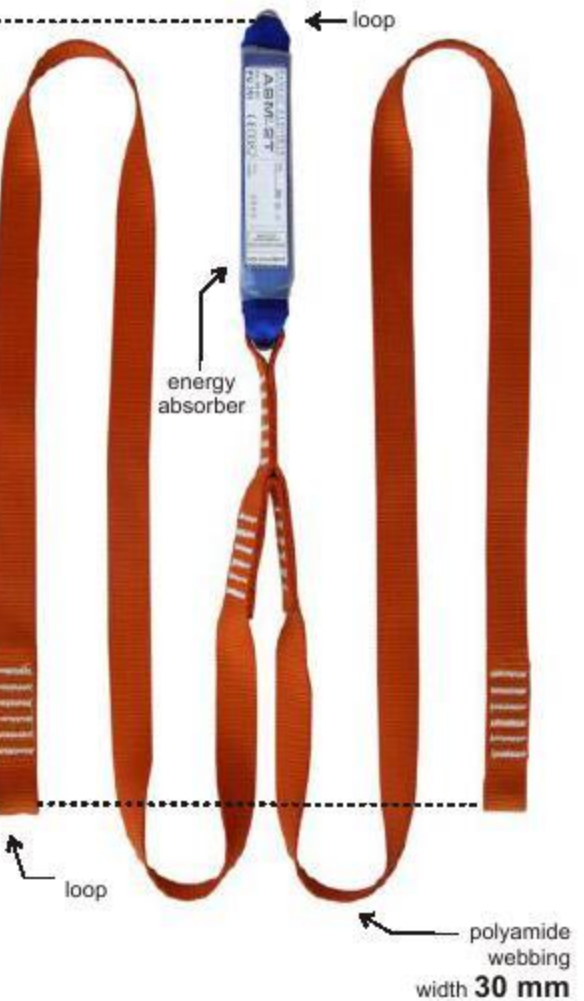
AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

AZ 022
galvanized steel
opening: 50 mm
weight: 500 g

AZ 023
aluminium
opening: 60 mm
weight: 480 g

AZ 024
aluminium
opening: 100 mm
weight: 920 g

AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



ABM-2T energy absorber with double webbing

EN 355

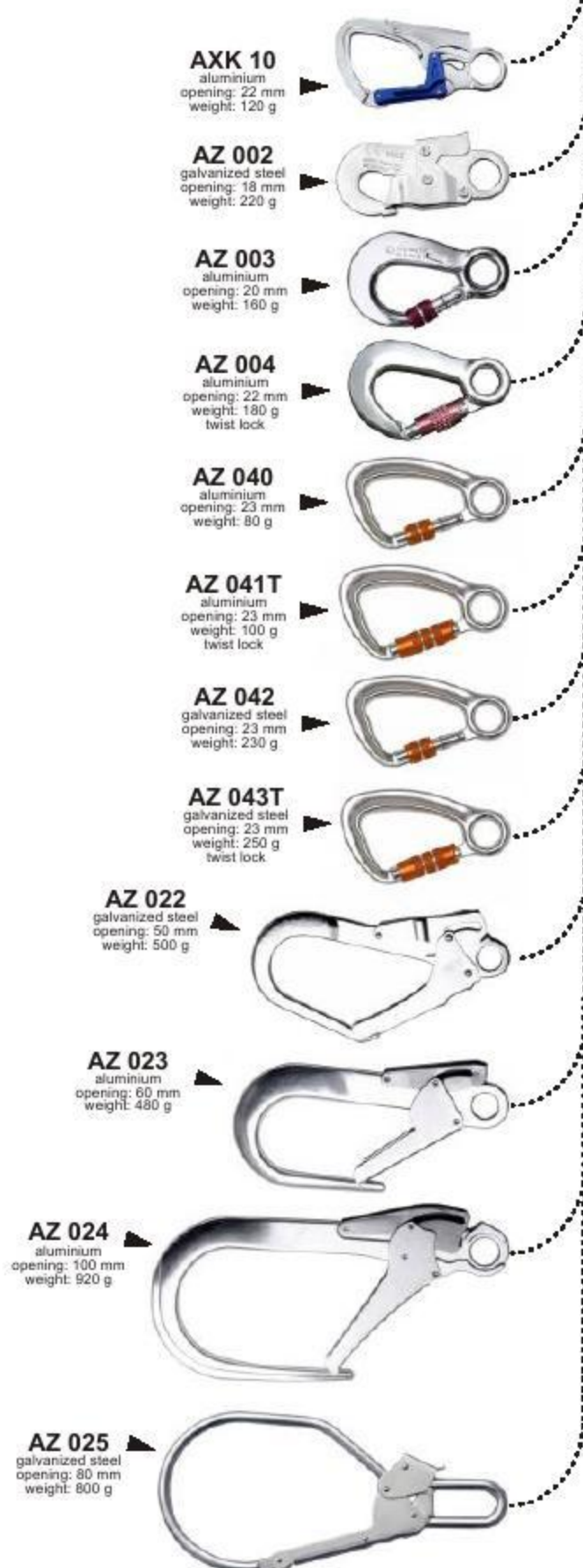


Ref.: BW 800

Max. length: 2x2m (included connected snap hooks).
Material: Polyamide.

OTHER LENGHTES ON REQUEST

Energy absorbers



ABM+LE 101

energy absorber
with elastic safety lanyard

EN 355 EN 354



Ref.: BW 200+LE 101

Max. length: 2m (included connected snap hooks).

Material: Polyamide.

OTHER LENGHTES ON REQUEST

Energy absorbers

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



ABM+2LE 101

energy absorber
with double elastic safety lanyard

EN 355 EN 354



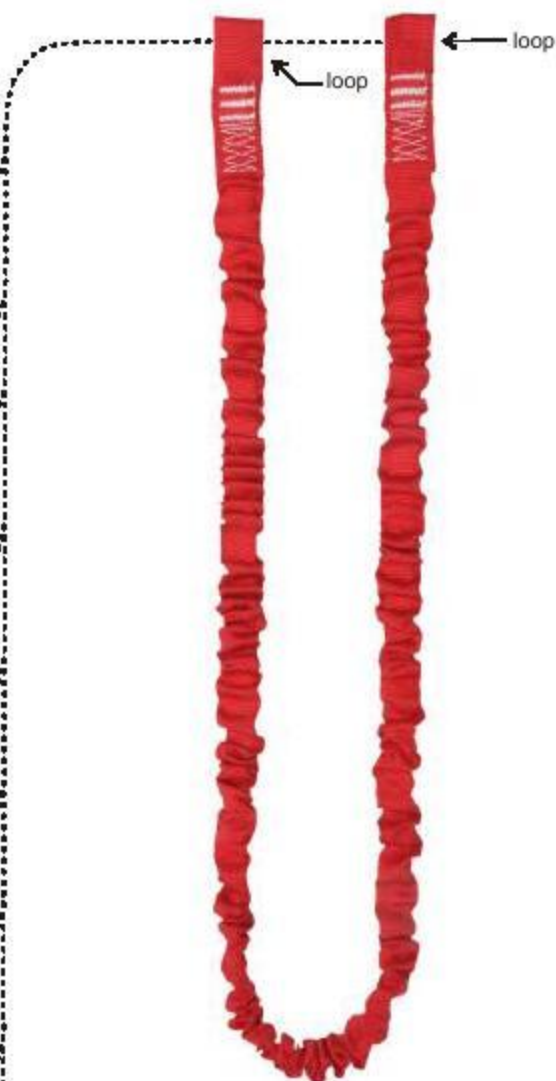
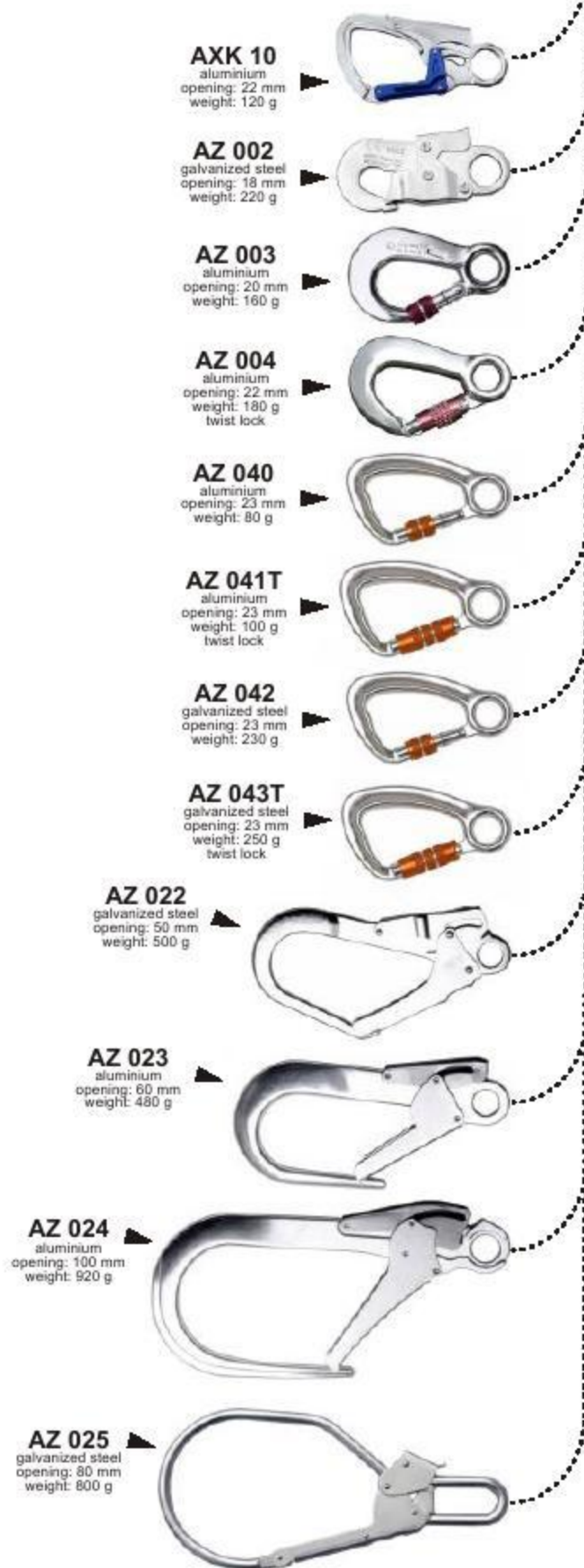
Ref.: BW 200+2LE 101

Max. length: 2m (included connected snap hooks).
Material: Polyamide.

OTHER LENGHTES ON REQUEST



Energy absorbers



LA 001

energy absorbing lanyard

EN 355



Ref.: LA 001 xx (xx - length)

Standards:

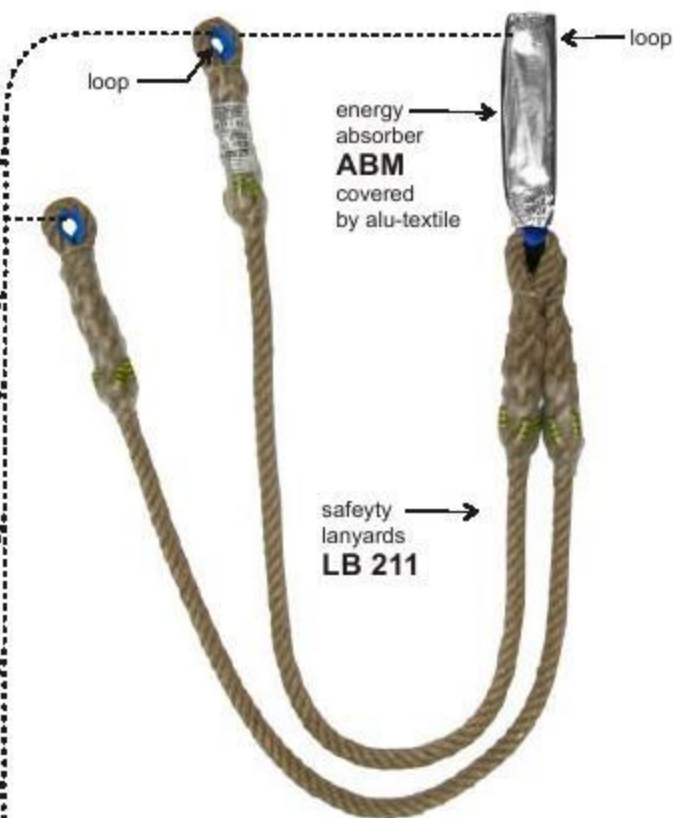
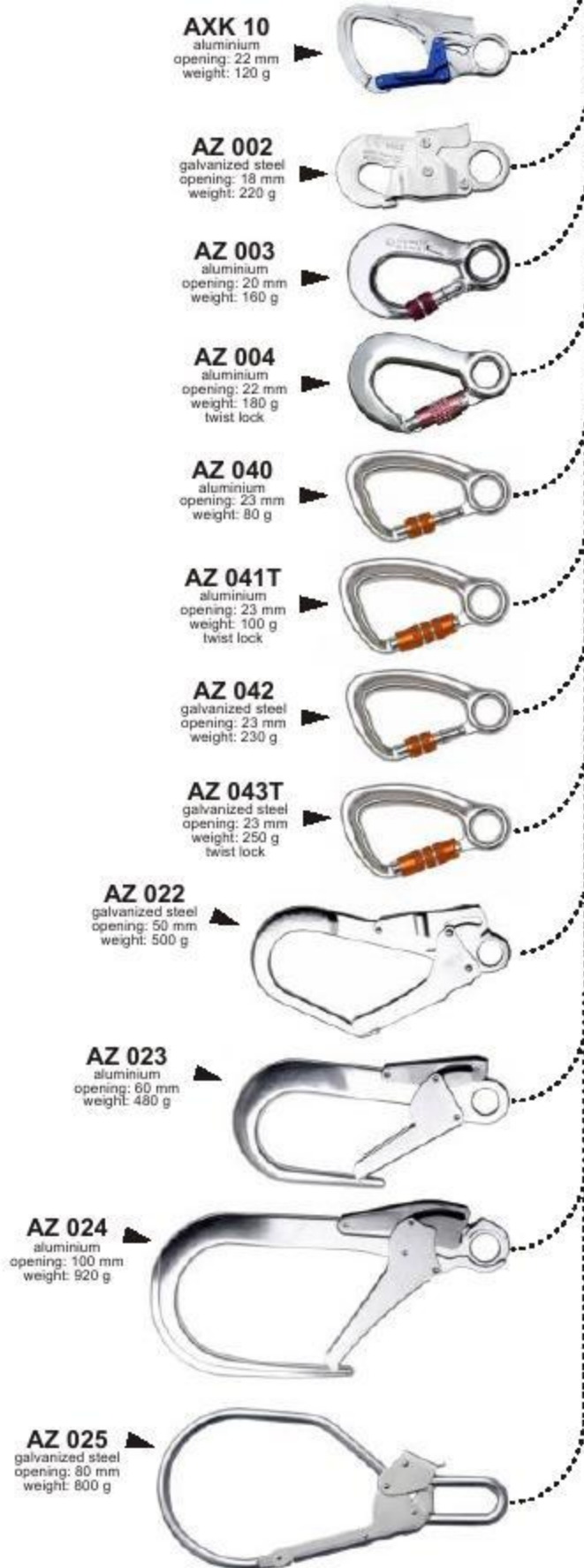
LA 001 12 - length 1,2 m

LA 001 16 - length 1,6 m

Material: Polyamide.

OTHER LENGHTES ON REQUEST

Energy absorbers



ABM+2LB 211

energy absorber
with double adjustable safety lanyard

EN 355 EN 354



Ref.: BW 200+2LB 211

Max. length: 2m (included connected snap hooks).
Material: Polyamide, hemp.

OTHER LENGHTES ON REQUEST

ATTENTION:

For hot works
like welding,
grinding, soldering
metal cutting.

The rope is protected
against sparks,
molten metal drops, etc.

Safety lanyards

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



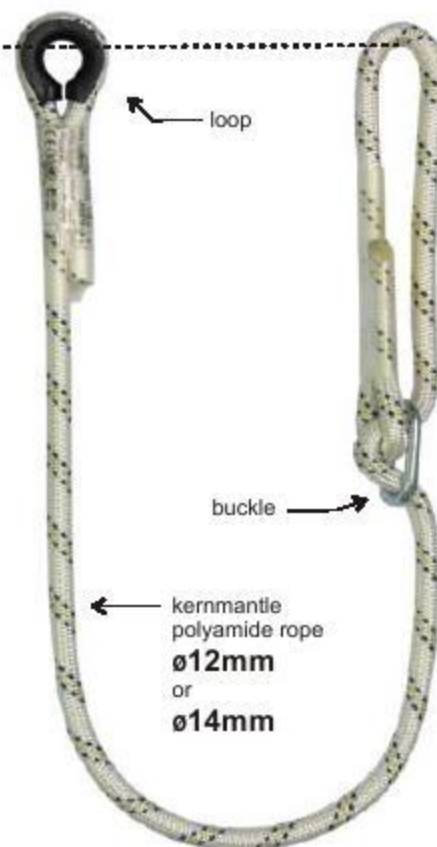
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



Can be used as:
- safety lanyard with energy absorber
- work positioning lanyard
Material: Polyamide

LB 100 universal adjustable safety lanyard ø12 mm

EN 354 EN 358



Ref.: LB 100 xx (xx - length)

Standards:

LB 100 10 - length 1,0m

LB 100 15 - length 1,5m

LB 100 20 - length 2,0m

OTHER LENGHTES
ON REQUEST



ROPE
ø12mm

LB 140 universal adjustable safety lanyard ø14 mm

EN 354 EN 358



Ref.: LB 140 xx (xx - length)

Standards:

LB 140 10 - length 1,0m

LB 140 15 - length 1,5m

LB 140 20 - length 2,0m

OTHER LENGHTES
ON REQUEST



ROPE
ø14mm

Safety lanyards

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



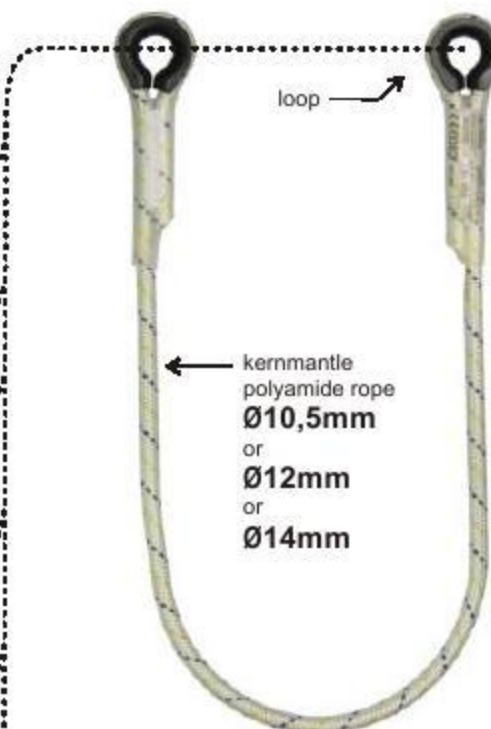
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



Can be used as:
- safety lanyard with energy absorber;
- work positioning lanyard;
Material: Polyamide;

LB 101 universal safety lanyard Ø10,5mm

EN 354 EN 358



Ref.: LB 101 xx (xx - length)

Standards:

LB 101 10 - length 1,0m

LB 101 15 - length 1,5m

LB 101 20 - length 2,0m

OTHER LENGHTES ON REQUEST

ROPE
Ø10,5mm

LB 121 universal safety lanyard Ø12mm

EN 354 EN 358



Ref.: LB 121 xx (xx - length)

Standards:

LB 121 10 - length 1,0m

LB 121 15 - length 1,5m

LB 121 20 - length 2,0m

OTHER LENGHTES ON REQUEST

ROPE
Ø12mm

LB 141 universal safety lanyard Ø14mm

EN 354 EN 358



Ref.: LB 141 xx (xx - length)

Standards:

LB 141 10 - length 1,0m

LB 141 15 - length 1,5m

LB 141 20 - length 2,0m

OTHER LENGHTES ON REQUEST

ROPE
Ø14mm

Safety lanyards

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



LE 101 elastic safety lanyard

EN 354



Ref.: LE 101 xx (xx - length)

Standards:

LE 101 10 - length 1,0m

LE 101 15 - length 1,5m

LE 101 20 - length 2,0m

OTHER LENGHTES ON REQUEST

Can be used as:

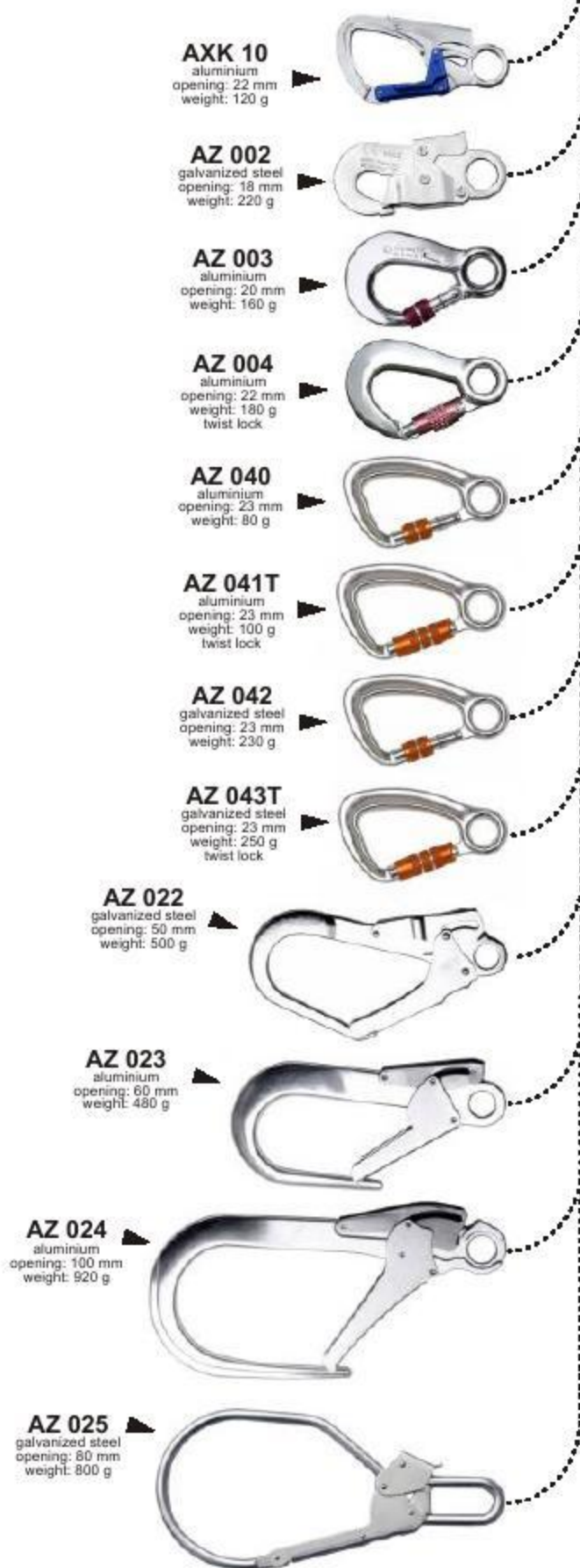
- safety lanyard with energy absorber.

Konstruktion: Double tubular webbing.

Safety lanyards



Safety lanyards



LB 211 universal safety lanyard

EN 354 EN 358



Ref.: LB 211 xx (xx - length)

Standards:

LB 211 10 - length 1,0 m

LB 211 15 - length 1,5 m

LB 211 20 - length 2,0 m

OTHER LENGHTES ON REQUEST

Can be used as:

- safety lanyard with energy absorber.

Material: Polyamide covered by hemp;

ATTENTION:

For hot works
like welding,
grinding, soldering
metal cutting.

The rope is protected
against sparks,
molten metal drops, etc.

Fall arresters

on a flexible anchorage line

snap hooks for replace AZ 002

AXK 10
aluminium
opening: 22 mm
weight: 120 g

AZ 003
aluminium
opening: 20 mm
weight: 160 g

AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock

AZ 040
aluminium
opening: 23 mm
weight: 80 g

AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock

AZ 042
galvanized steel
opening: 23 mm
weight: 230 g

AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

standard snap hook

AZ 002

galvanized steel
opening: 18 mm
weight: 220 g

loop

kernmantle
polyamide rope
Ø 12 mm

energy
dissipater

grab rope

OTHER SNAP HOOKS ON REQUEST



LINOSTOP II

guided type fall arrester
on a flexible anchorage line

EN 353-2



Ref.: AC 060

Rope grab: stainless steel;
Energy dissipater: polyamide.

Standards:

AC 060 + AZ 002 + working rope length 5m
AC 060 + AZ 002 + working rope length 10m
AC 060 + AZ 002 + working rope length 15m
AC 060 + AZ 002 + working rope length 20m
AC 060 + AZ 002 + working rope length 25m
AC 060 + AZ 002 + working rope length 30m
AC 060 + AZ 002 + working rope length 35m
AC 060 + AZ 002 + working rope length 40m
AC 060 + AZ 002 + working rope length 50m

Other lenghtes on request.

Fall arresters

on a flexible anchorage line

AC 010

guided type fall arrester
on a flexible anchorage line

EN 353-2



Ref.: AC 010

Rope grab: steel;

Dissipater energy: polyamide;



snap hooks for replace AZ 002

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



standard snap hook
AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AC 100 - Ø 14 mm ROPE FOR AC 010

EN 353-2



Standards:

Ref.: AC 100 10 - length 10 m

Ref.: AC 100 20 - length 20 m

Ref.: AC 100 30 - length 30 m

Ref.: AC 100 40 - length 40 m

Ref.: AC 100 50 - length 50 m

Other lengths on request.

OTHER SNAP HOOKS ON REQUEST



Fall arresters

on a flexible anchorage line

AC 040

guided type fall arrester
on a flexible anchorage line

EN 353-2



Ref.: AC 040

Rope grab: stainless steel

grab rope →



← kernmantle
polyamide rope
Ø 12 mm

AC 200 - Ø 12 mm ROPE FOR AC 040

EN 353-2



Standards:

Ref.: AC 200 10 - length 10 m

Ref.: AC 200 20 - length 20 m

Ref.: AC 200 30 - length 30 m

Ref.: AC 200 40 - length 40 m

Ref.: AC 200 50 - length 50 m

Other lengths on request.



← grab rope

← kernmantle
polyamide rope
Ø 14 mm

AC 012

guided type fall arrester
on a flexible anchorage line

EN 353-2



Ref.: AC 012

Rope grab: galvanized steel

AC 100 - Ø 14 mm ROPE FOR AC 012

EN 353-2



Standards:

Ref.: AC 100 10 - length 10 m

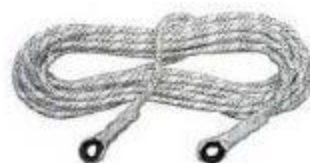
Ref.: AC 100 20 - length 20 m

Ref.: AC 100 30 - length 30 m

Ref.: AC 100 40 - length 40 m

Ref.: AC 100 50 - length 50 m

Other lengths on request.



Fall arresters

on a rigid anchorage line

SKC-BLOCK

GUIDED TYPE FALL ARRESTER ON A RIGID ANCHORAGE LINE

EN 353-1



snap hook
Ref.: AZ 011
zinc-plated steel



rope grab
Ref.: AC 350
weight 380 g
stainless steel



rope guide
Ref.: AC 920
rubber rope holder
zinc plated steel



stainless wire rope
Ref.: AC 850
diameter Ø 8 mm
stainless steel
equipped with
stainless steel thimble

First meter of cable:

1m:



screw clip
Ref.: AC 930
stainless steel

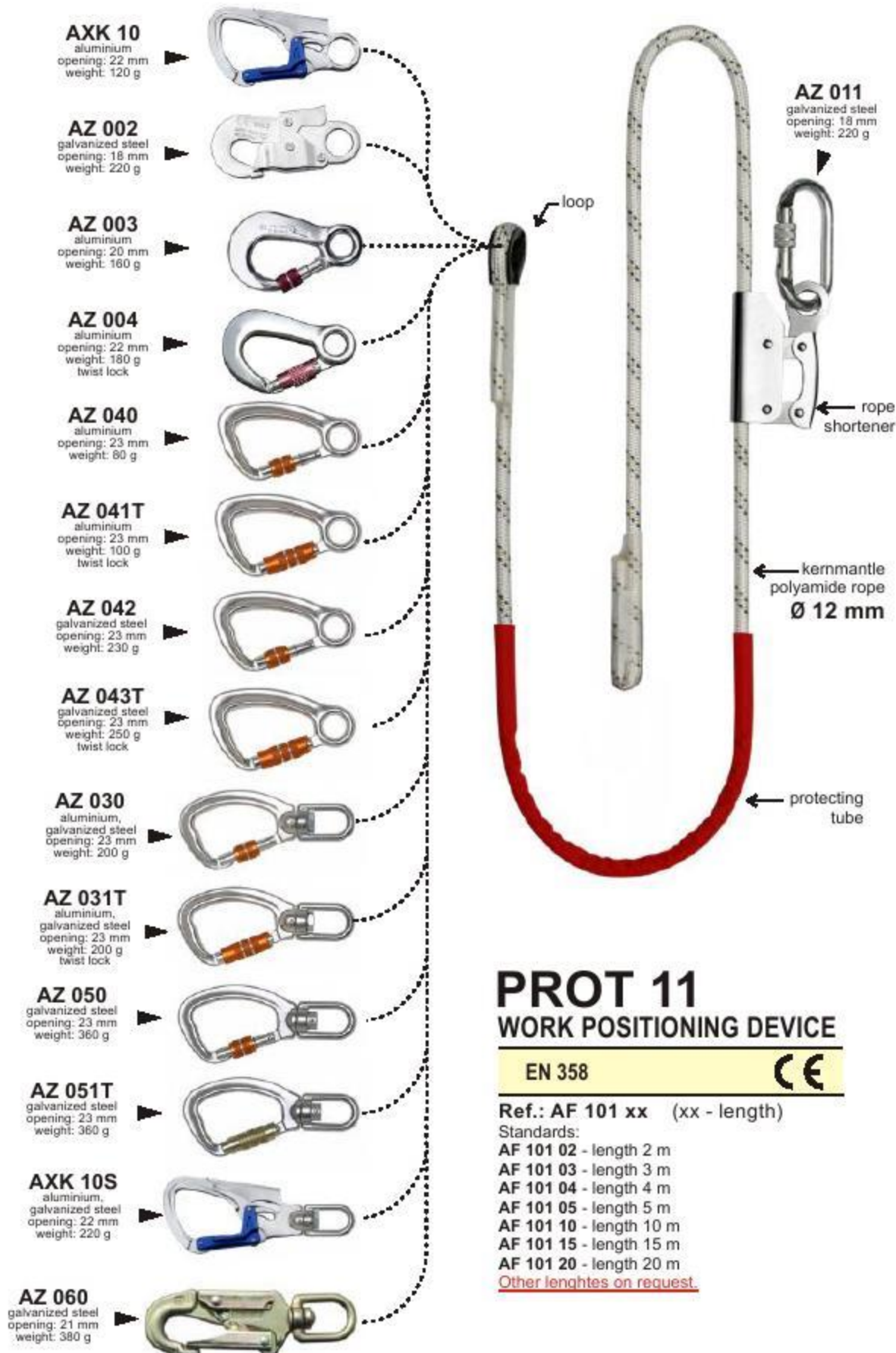


rope tensioner
Ref.: AC 910
stainless steel



snap hook
Ref.: AZ 011
zinc-plated steel

Work positioning



Work positioning



PROT 2 WORK POSITIONING DEVICE

EN 358



Ref.: AF 201 xx (xx - length)

Standards:

AF 201 02 - length 2 m

AF 201 03 - length 3 m

AF 201 04 - length 4 m

AF 201 05 - length 5 m

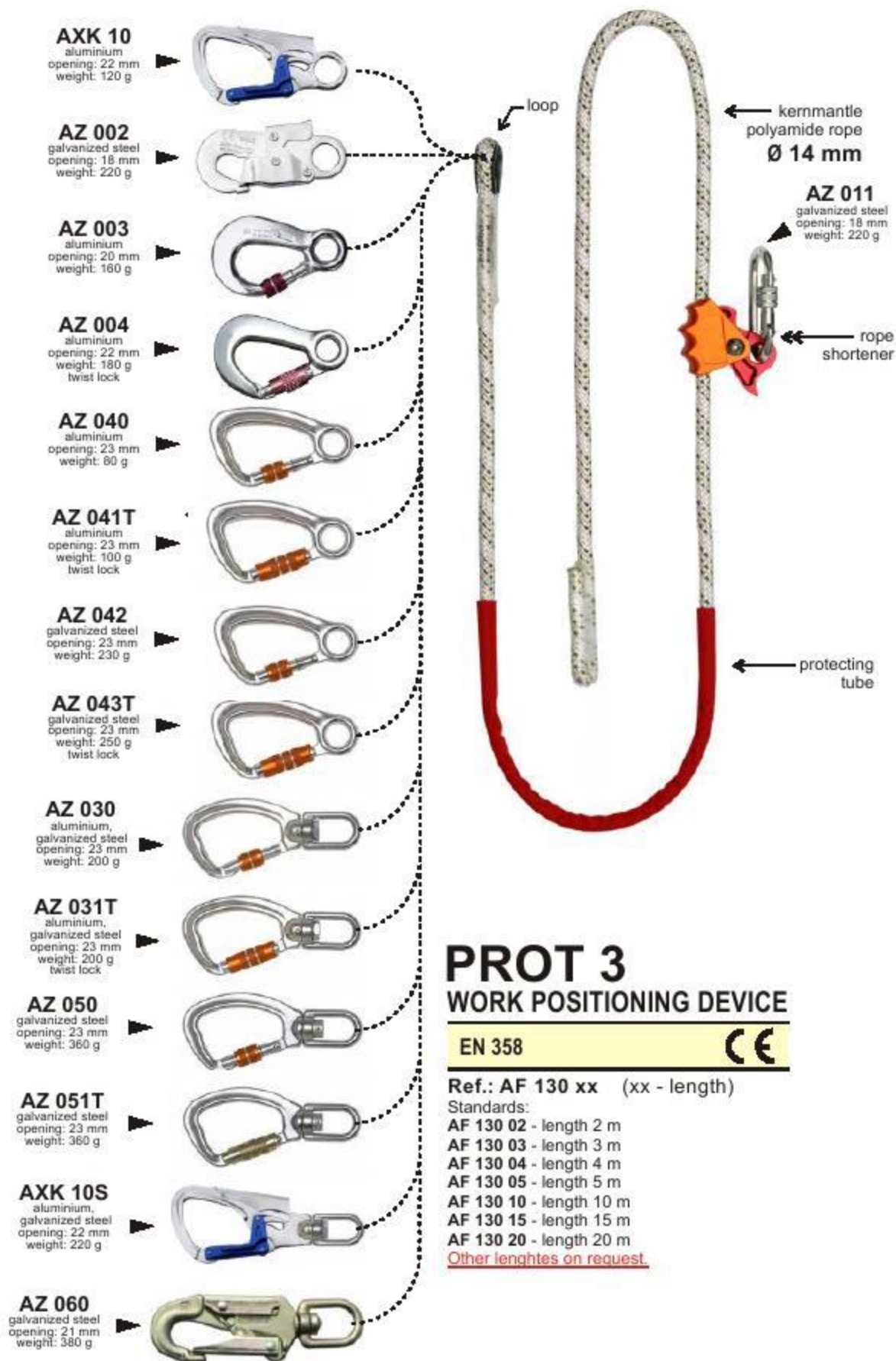
AF 201 10 - length 10 m

AF 201 15 - length 15 m

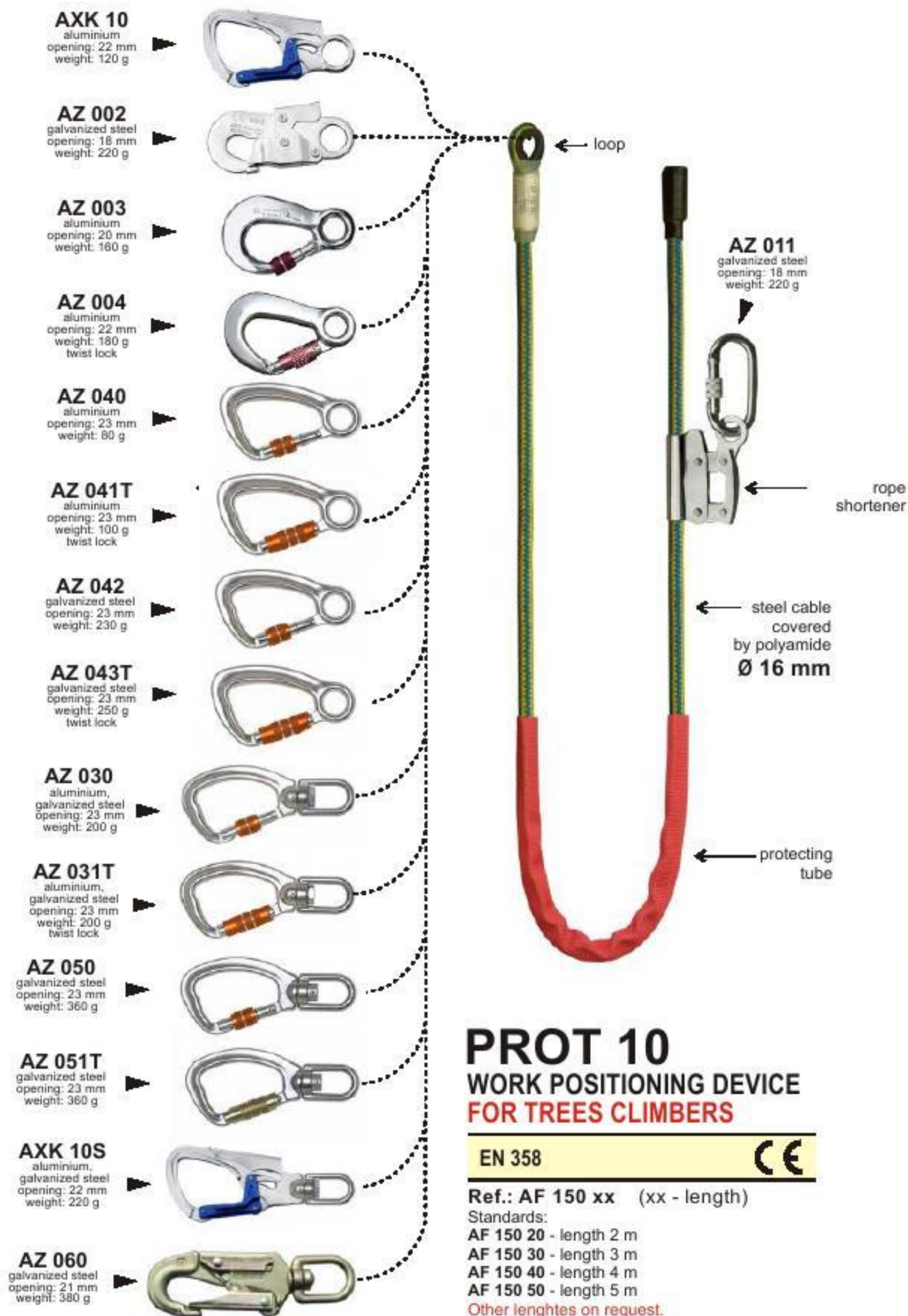
AF 201 20 - length 20 m

Other lengths on request.

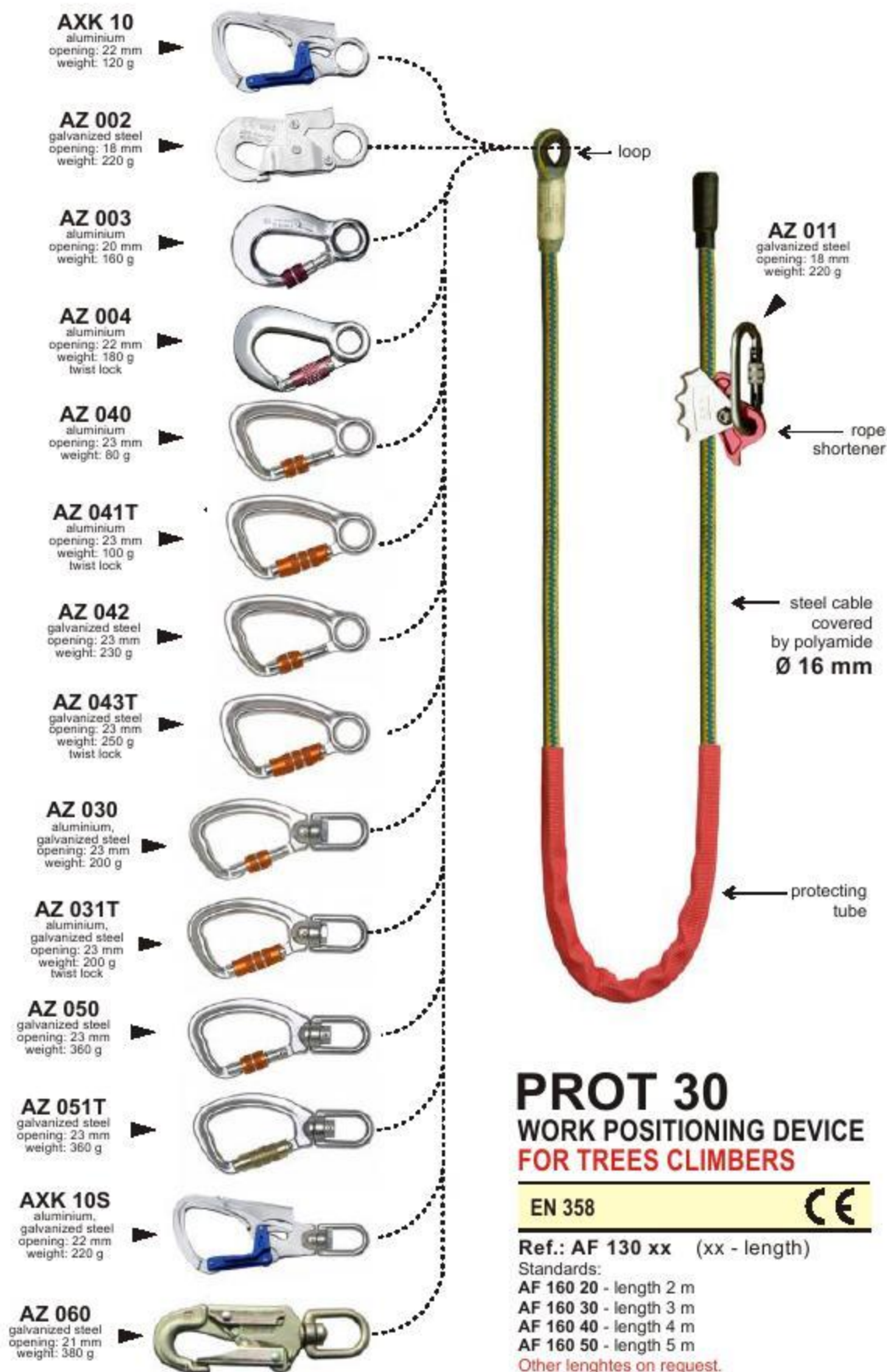
Work positioning



Work positioning



Work positioning



Work positioning



PB-10 work positioning belt

EN 358



Ref.: AP 010

Belt with two side attaching buckles.

Size: M-XL - 460g

XXL - 480g



PB-11 work positioning belt

EN 358



Ref.: AP 011

Belt with two side attaching buckles and one real attaching buckle.

Size: M-XL - 470g

XXL - 490g

PB-20 work positioning belt

EN 358



Ref.: AP 020

Belt with two side attaching buckles.

Size: M-XL - 670g

XXL - 690g



PB-70 work positioning belt

EN 358 EN 813



Ref.: AP 070

Belt with two side attaching buckles and an attaching point for sitting position.

Size: M-XL - 990g

XXL - 1020g

PB-31 fireman belt

EN 358



Ref.: AP 031

Size: M-XL - 900g

XXL - 1000g



Fall arresters

retractable type

CR 200

steel cable retractor

EN 360



Ref.: CR 200 06 - cable length 6m
 Ref.: CR 200 10 - cable length 10m
 Ref.: CR 200 12 - cable length 12m
 Ref.: CR 200 15 - cable length 15m

Dimensions: 208 x 85 x 280 mm

Weight:

CR 200 06 - weight 5,10kg

CR 200 10 - weight 5,30kg

CR 200 12 - weight 5,90kg

CR 200 15 - weight 6,10kg

AX 400 - steel box for CR 200

Ref.: AX 400



NEW



SWIVEL SNAP HOOKS



AZ 030

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 050

galvanized steel
opening: 23 mm
weight: 360 g



AZ 051T

galvanized steel
opening: 23 mm
weight: 360 g



AXK 10S

aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060

galvanized steel
opening: 21 mm
weight: 360 g

SWIVEL SNAP HOOKS WITH FALL INDICATOR

AZ 030I

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031TI

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g

AXK 10SI

with indicator
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060I

with indicator
galvanized steel
opening: 21 mm
weight: 360 g



Fall arresters

retractable type

CR 210

steel cable retractor
metal case

EN 360



Ref.: CR 210 06 - cable length 6m
Ref.: CR 210 10 - cable length 10m
Ref.: CR 210 12 - cable length 12m
Ref.: CR 210 15 - cable length 15m
Dimensions: 208 x 85 x 280 mm
Weight:
CR 210 06 - weight 5,30kg
CR 210 10 - weight 5,50kg
CR 210 12 - weight 6,20kg
CR 210 15 - weight 6,50kg



SWIVEL SNAP HOOKS



AZ 030
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 050
galvanized steel
opening: 23 mm
weight: 360 g



AZ 051T
galvanized steel
opening: 23 mm
weight: 360 g



AXK 10S
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060
galvanized steel
opening: 22 mm
weight: 360 g

SWIVEL SNAP HOOKS WITH FALL INDICATOR

AZ 030I
with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031TI
with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g

AXK 10SI
with indicator
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060I
with indicator
galvanized steel
opening: 21 mm
weight: 360 g



Fall arresters

retractable type

CR 220

steel cable retractor
AISI steel components

EN 360



Ref.: CR 220 06 - cable length 6m
Ref.: CR 220 10 - cable length 10m
Ref.: CR 220 11 - cable length 11m

Dimensions: 208 x 85 x 280 mm

Weight:

CR 220 06 - weight 5,10kg

CR 220 10 - weight 5,30kg

CR 220 11 - weight 5,90kg

plastic case

holder / anchor point



stainless steel ring

stainless steel cable
Ø 4mm

SWIVEL SNAP HOOKS



AZ 030

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 050

galvanized steel
opening: 23 mm
weight: 360 g



AZ 051T

galvanized steel
opening: 23 mm
weight: 360 g



AXK 10S

aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060

galvanized steel
opening: 22 mm
weight: 360 g

SWIVEL SNAP HOOKS WITH FALL INDICATOR

AZ 030I

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031TI

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AXK 10SI

with indicator
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060I

with indicator
galvanized steel
opening: 21 mm
weight: 360 g



Fall arresters

retractable type

holder / anchor point

plastic case

WR 200 WEBBING RETRACTOR

EN 360



Ref.: WR 200 06 - webbing length 6m

Dimensions: 208 x 85 x 280 mm

Weight: 4,70kg



polyester-kevlar
webbing
width 20mm
length 6m

SWIVEL SNAP HOOKS



AZ 030

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 050

galvanized steel
opening: 23 mm
weight: 360 g



AZ 051T

galvanized steel
opening: 23 mm
weight: 360 g



AXK 10S

aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060

galvanized steel
opening: 22 mm
weight: 360 g

SWIVEL SNAP HOOKS WITH FALL INDICATOR

AZ 030I

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031TI

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AXK 10SI

with indicator
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060I

with indicator
galvanized steel
opening: 21 mm
weight: 360 g



Fall arresters

retractable type

CR 300 STEEL CABLE RETRACTOR

EN 360



Ref.: CR 300 18 - cable length 18m

Ref.: CR 300 20 - cable length 20m

Ref.: CR 300 25 - cable length 25m

Ref.: CR 300 28 - cable length 28m

Dimensions: 260 x 120 x 340 mm

Weight:

CR 300 18 - weight 11,15kg

CR 300 20 - weight 11,25kg

CR 300 25 - weight 11,50kg

CR 300 28 - weight 11,65kg



SWIVEL SNAP HOOKS



AZ 030

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T

aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 050

galvanized steel
opening: 23 mm
weight: 360 g



AZ 051T

galvanized steel
opening: 23 mm
weight: 360 g



AXK 10S

aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060

galvanized steel
opening: 21 mm
weight: 380 g

SWIVEL SNAP HOOKS WITH FALL INDICATOR

AZ 030I

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031TI

with indicator
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AXK 10SI

with indicator
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g



AZ 060I

with indicator
galvanized steel
opening: 21 mm
weight: 380 g



ROLEX WEBBING RETRACTOR

EN 360



Ref.: AH 210

- Dimensions (without webbing and snap hooks)
115 x 80 x 150 mm
- Working length: 2,25m
- weight: 1150g

SWIVEL
SNAP HOOKS



AZ 030
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g



AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AXK 10S
aluminium,
galvanized steel
opening: 22 mm
weight: 220 g

webbing retractor
inside the cover



AZ 011
galvanized steel
opening: 18 mm
weight: 220 g



energy dissipating
element

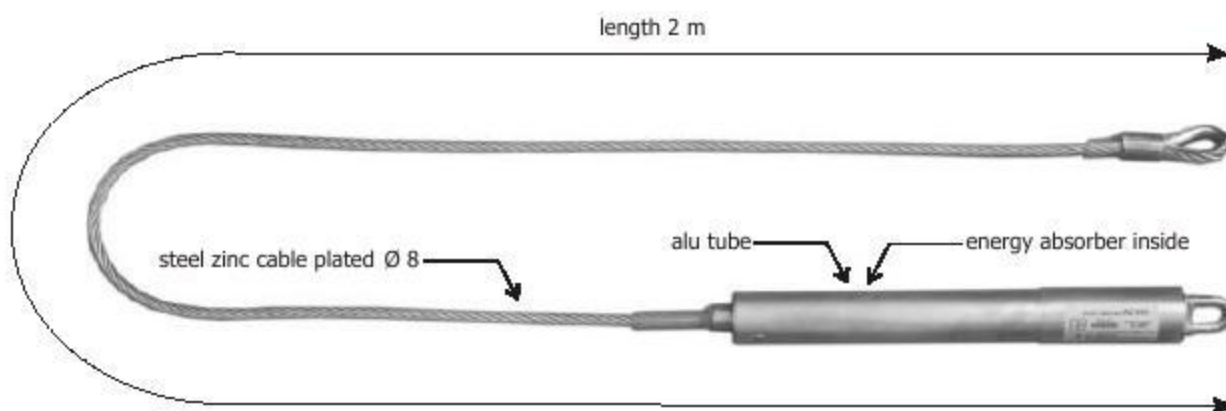
polyamide
webbing
45 mm

AZ 800

ROOF LANYARD FOR HORIZONTAL
USE CR 200 and CR 300

EN 360

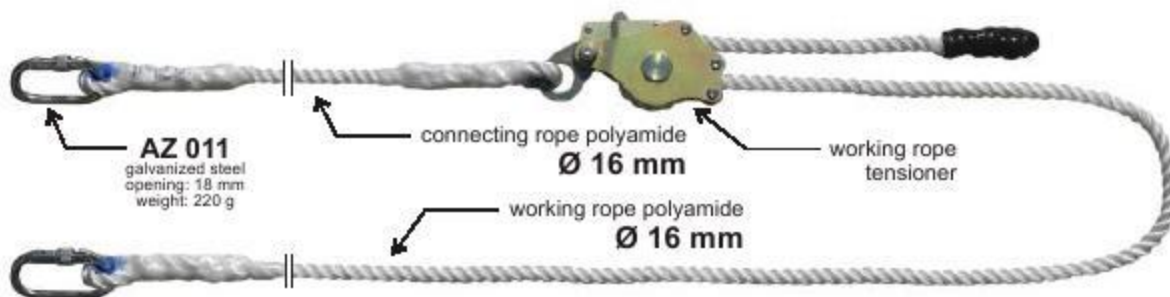
According to new regulation - PPE Directive's
89/686/EEC Proposal for Enquiry CNB/11.60.



APAVE permission only with
CR 200 and CR 300 certificates.



Horizontal lifelines



ADJUSTING THE LENGTH AND THE TENSION THE HORIZONTAL LIFE LINE

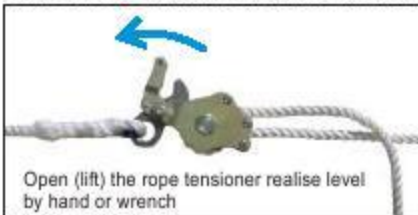
① Tension the working rope by hand



② Tension the working rope by a wrench 30 mm



DISASSEMBLY OF THE HORIZONTAL LIFELINE



AE 300 ADJUSTABLE HORIZONTAL LIFELINE

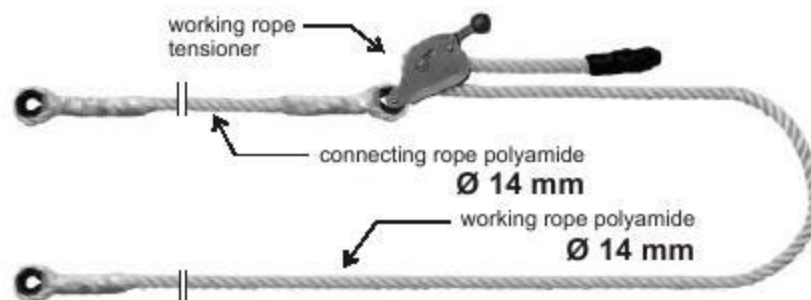
EN 795



Ref.: AE 300 10 - device length 10 m

Ref.: AE 300 20 - device length 20 m

Other lengths on request.



LP 120 ADJUSTABLE HORIZONTAL LIFELINE

EN 795



Ref.:

LP 120 05 - device length 5m

LP 120 10 - device length 10m

LP 120 15 - device length 15m

LP 120 20 - device length 20m

Other lengths on request.

ADJUSTING THE LENGTH AND THE TENSION THE HORIZONTAL LIFE LINE

Tension the working rope by hand



DISASSEMBLY OF THE HORIZONTAL LIFELINE

Rotate the tensioner and disassembly the rope



Horizontal lifelines

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



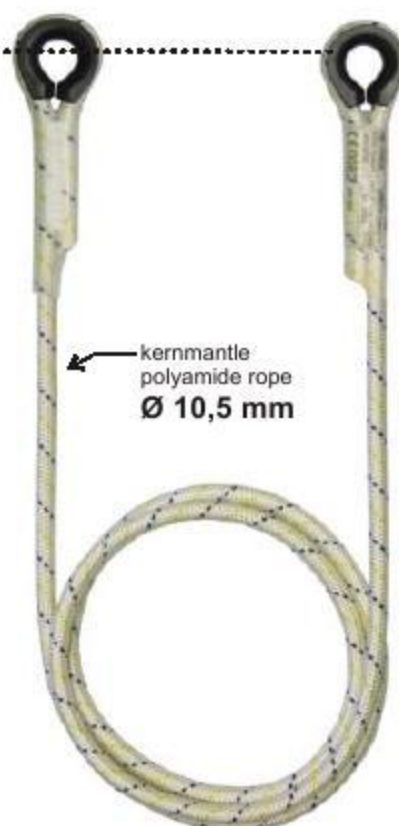
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



kernmantle
polyamide rope
Ø 10,5 mm

LP 100 TT horizontal lifeline

EN 795



Ref.: LB 100 xx TT (xx - length)

Standards:

LP 100 02 TT - length 2,5m

LP 100 05 TT - length 5m

LP 100 10 TT - length 10m

LP 100 15 TT - length 15m

LP 100 20 TT - length 20m

LP 100 25 TT - length 25m

LP 100 30 TT - length 30m

Horizontal lifelines

AXK 10
aluminium
opening: 22 mm
weight: 120 g



AZ 002
galvanized steel
opening: 18 mm
weight: 220 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 004
aluminium
opening: 22 mm
weight: 180 g
twist lock



AZ 040
aluminium
opening: 23 mm
weight: 80 g



AZ 041T
aluminium
opening: 23 mm
weight: 100 g
twist lock



AZ 042
galvanized steel
opening: 23 mm
weight: 230 g



AZ 043T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



AZ 022
galvanized steel
opening: 50 mm
weight: 500 g



AZ 023
aluminium
opening: 60 mm
weight: 480 g



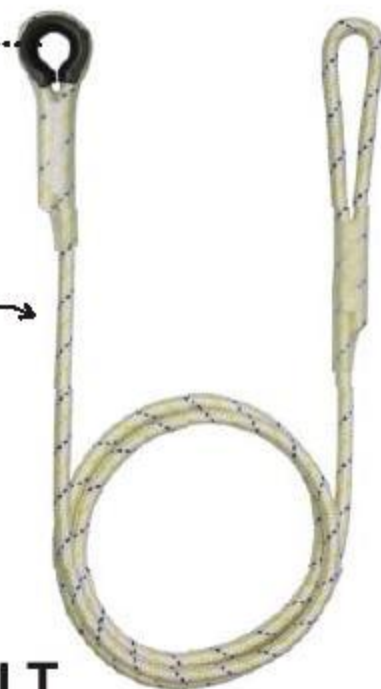
AZ 024
aluminium
opening: 100 mm
weight: 920 g



AZ 025
galvanized steel
opening: 80 mm
weight: 800 g



kernmantle
polyamide rope
ø10,5mm



LP 100 LT horizontal lifeline

EN 795

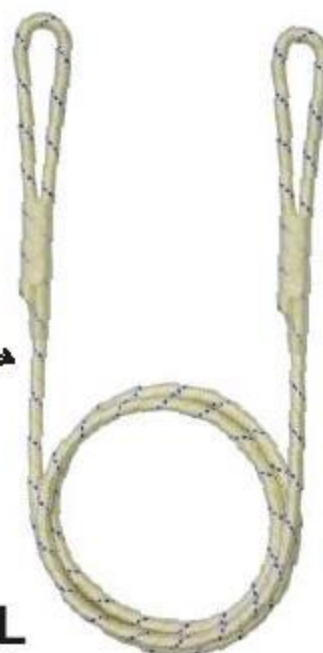


Ref.: LP 100 xx LT (xx - length)

Standards:

LP 100 02 LT - length 2,5m
LP 100 05 LT - length 5m
LP 100 10 LT - length 10m
LP 100 15 LT - length 15m
LP 100 20 LT - length 20m
LP 100 25 LT - length 25m
LP 100 30 LT - length 30m

kernmantle
polyamide rope
ø10,5mm



LP 100 LL horizontal lifeline

EN 795



Ref.: LB 100 xx LL (xx - length)

Standards:

LP 100 02 LL - length 2,5m
LP 100 05 LL - length 5m
LP 100 10 LL - length 10m
LP 100 15 LL - length 15m
LP 100 20 LL - length 20m
LP 100 25 LL - length 25m
LP 100 30 LL - length 30m

Horizontal adjustable webbing

AE 320

safety horizontal webbing

EN 795 Class B



Ref.: AE 320 10 - max. 10 m

Ref.: AE 320 20 - max. 20 m

Other lengths on request.

1. Adjustable length

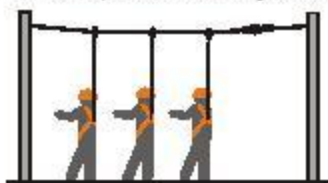
2. Colours of webbing:

- blue

- yellow

- black

3. For 3 persons working in same time



working webbing
35 mm wide

working webbing
tensioner

connecting webbing
50 mm wide

strong ratchet
with plastic handle

AZ 017T

galvanized steel
opening: 25 mm
weight: 200 g

AZ 060

galvanized steel with swivel
opening: 21 mm
weight: 380 g

**WEBBING SLING AZ 700, AZ 900 or AZ 420
OPTIONS ON REQUEST**

SETS PROPOSITION

Sewed bag for AE 320 - sewed to connecting webbing

Separate bag for AE 320 made of PVC



ref.: AX 050

Other colours of the bags on request



ref.: AX 011

Other colours of the bags on request

Permanent horizontal systems

ST 010 **ANCHOR TROLLEY**

EN 795 B



Ref.: AT 100

Can be used with rails - width 65 - 120 mm;

Weight: 5,2 kg;

Material: galvanized steel, painted steel



ST 020 **ANCHOR CLAMP**

EN 795 A

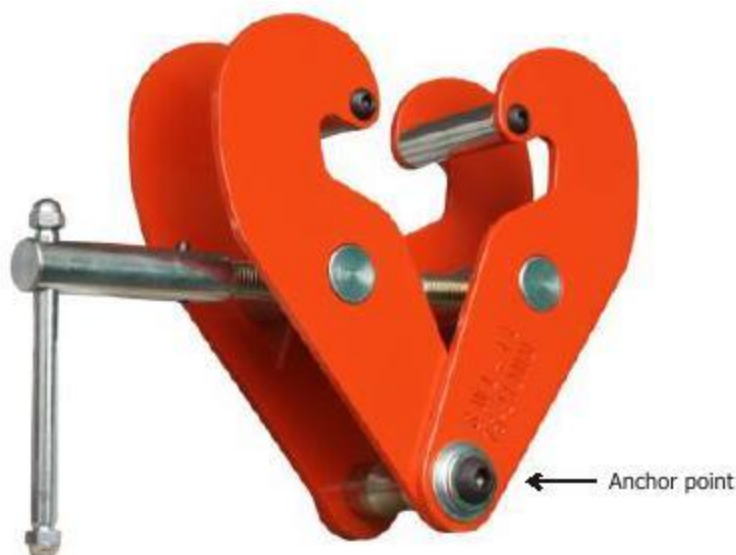


Ref.: AT 200

Can be used with rails - width 80 - 180 mm;

Weight: 4,0 kg;

Material: galvanized steel, painted steel



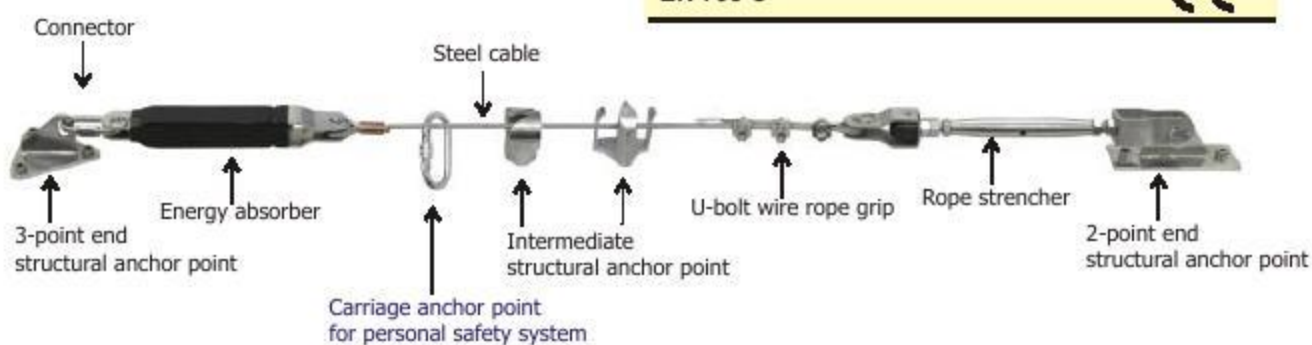
Permanent horizontal systems



PRIM

PERMANENT HORIZONTAL SYSTEM

EN 795 C



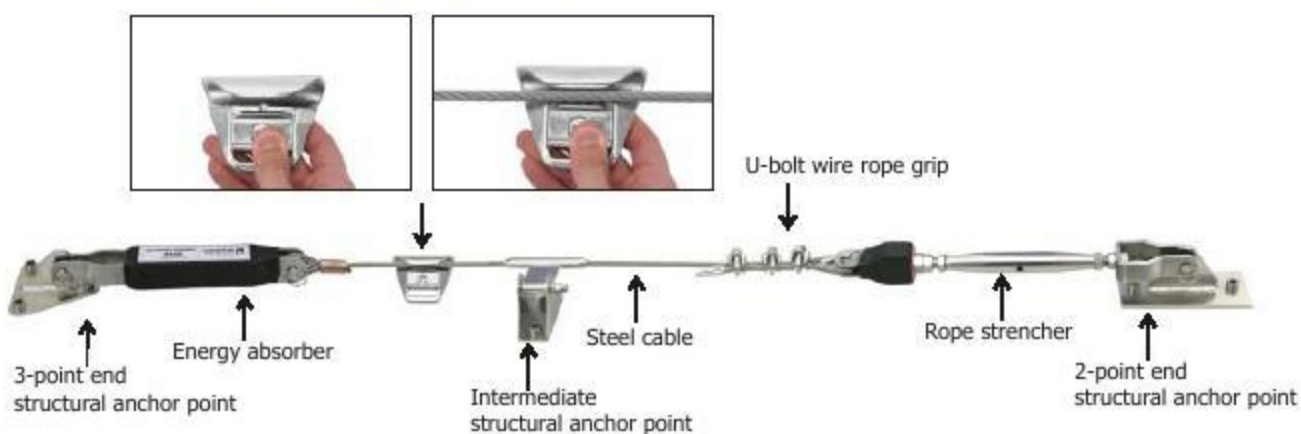
DUO

PERMANENT HORIZONTAL SYSTEM

EN 795 C



Carriage, removable anchor point for personal safety system

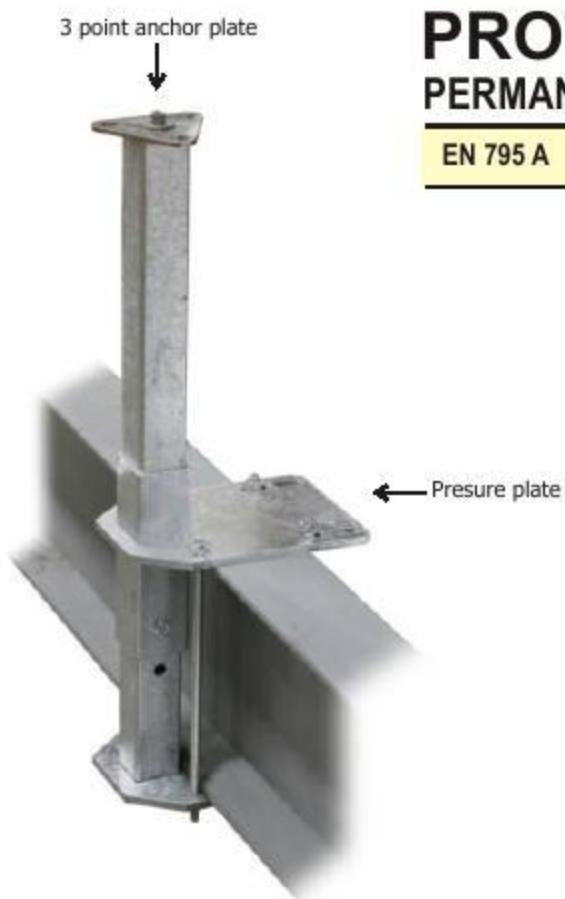


Permanent horizontal systems

PROTON I

PERMANENT HORIZONTAL SYSTEM

EN 795 A



PROTON II

PERMANENT HORIZONTAL SYSTEM

EN 795 A



Permanent horizontal systems

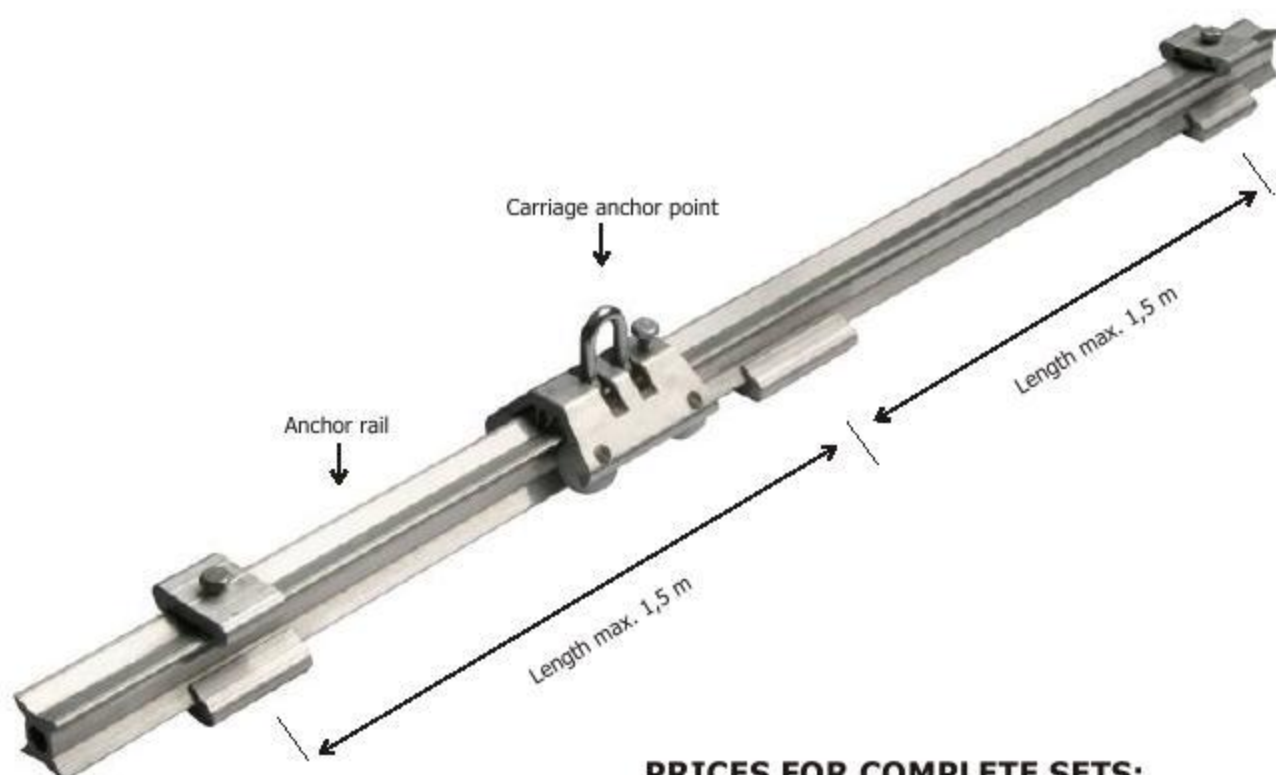
MARAN

PERMANENT ALUMINIUM HORIZONTAL SYSTEM

EN 795 D



All main parts in aluminium.



PRICES FOR COMPLETE SETS:

- up to 9m
- 9m to 18m
- 18m to 36m
- 36m to 72m
- 72m to 144m
- carriage



flor



wall down



wall up



ceiling

Permanent horizontal systems

TRASER

PERMANENT HORIZONTAL SYSTEM

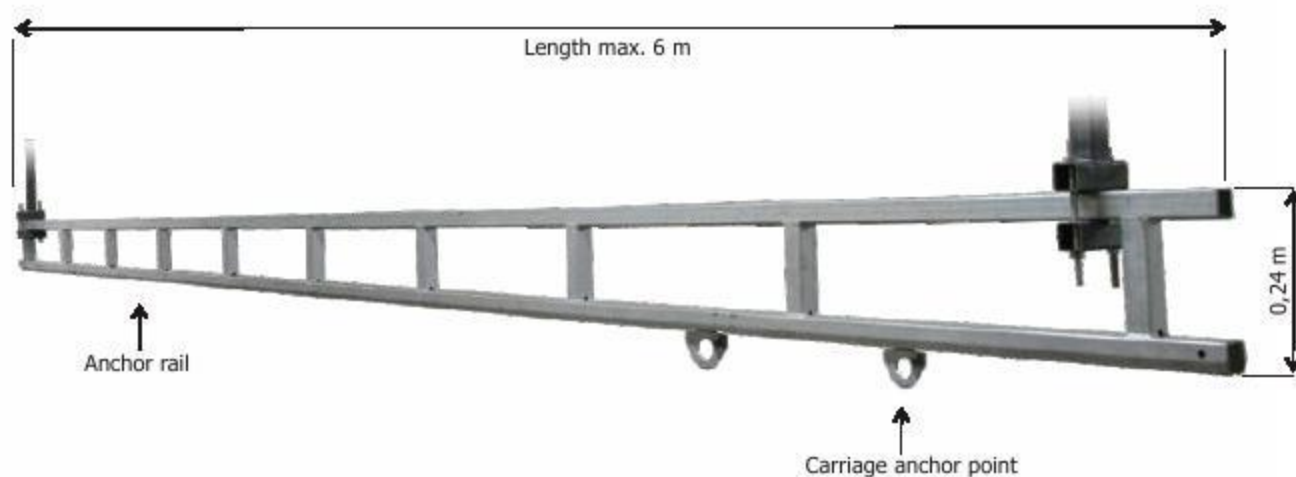
EN 795 D



For 2 persons working in same time.

Material:

- fire zinc plating



PRICES FOR COMPLETE SETS:

- traser rail 6,0m
- traser rail 5,3m
- traser rail 4,6m
- traser rail 4,0m
- traser rail 3,4m
- traser rail 2,8m
- trolley
- connector
- hanger



Tripods, anchor and rescue

TM-8

SAFETY TRIPOD

EN 795



Ref.: AT 010

working load limit: 500kg

breaking force: 22kN

version with webbing or chain

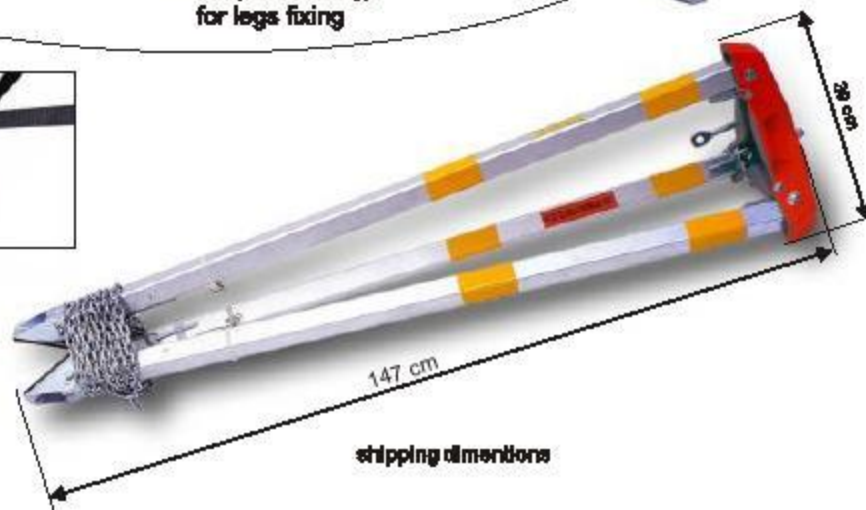
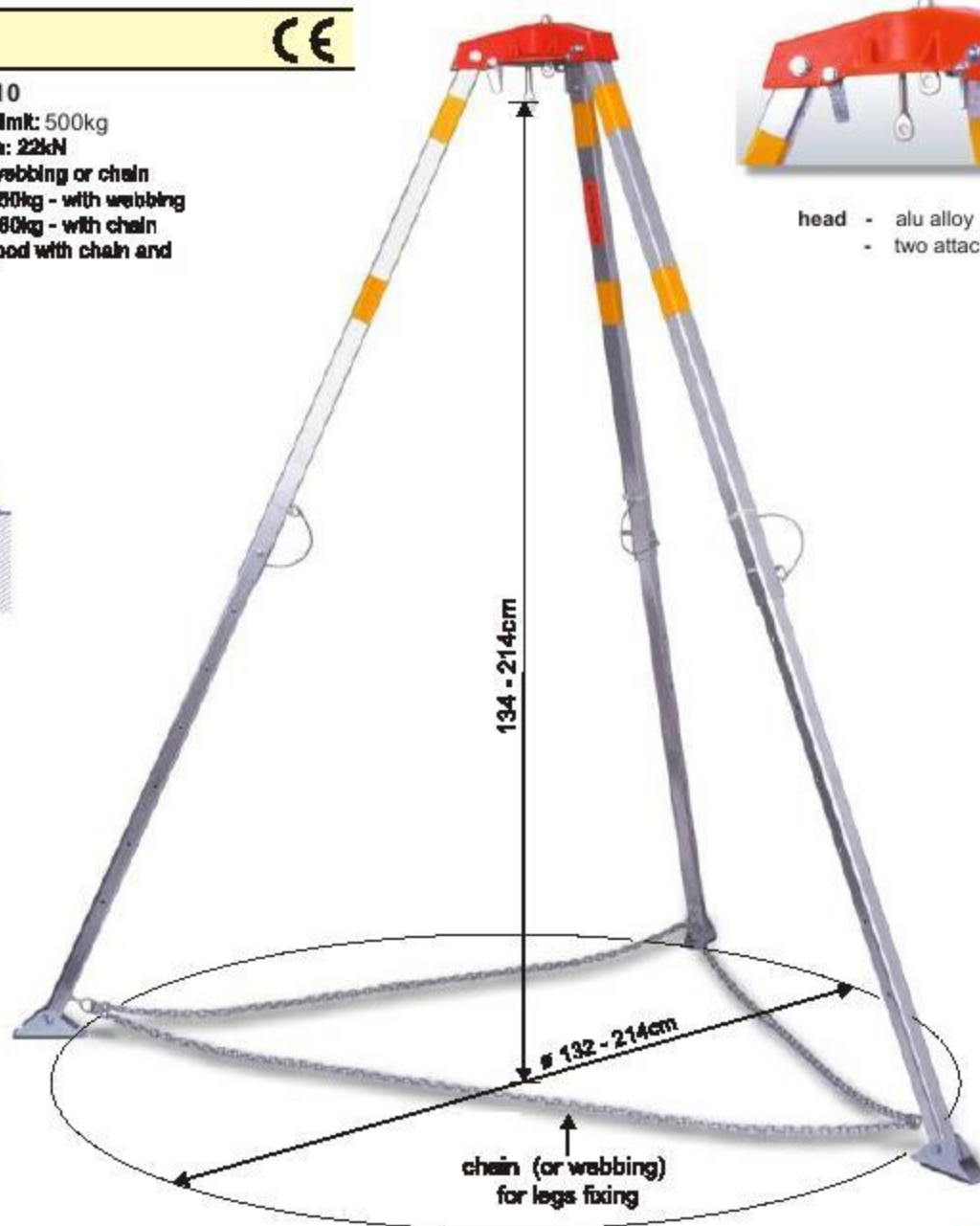
weight: 13,60kg - with webbing

16,60kg - with chain

We deliver tripod with chain and webbing.



head - alu alloy
- two attaching poits



Tripods, anchor and rescue

TM-9

SAFETY TRIPOD

EN 795



Ref.: AT 011

working load limit 500kg

breaking force: 22kN

version with webbing or chain

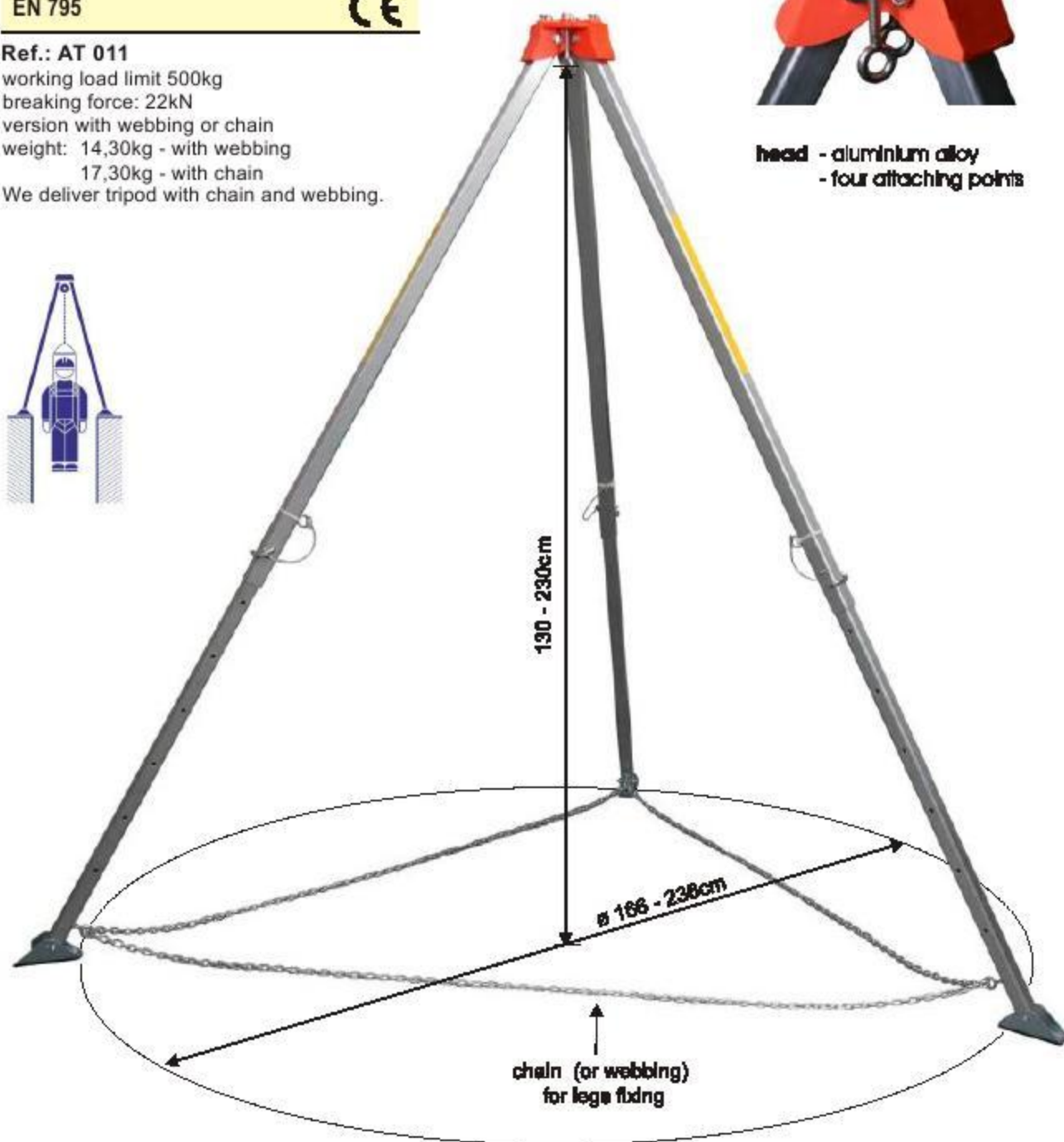
weight: 14,30kg - with webbing

17,30kg - with chain

We deliver tripod with chain and webbing.



head - aluminium alloy
- four attaching points



Tripods, anchor and rescue

TM-10

SAFETY TRIPOD

EN 795



Ref.: AT 012

working load limit 500kg

breaking force: 22kN

version with webbing or chain

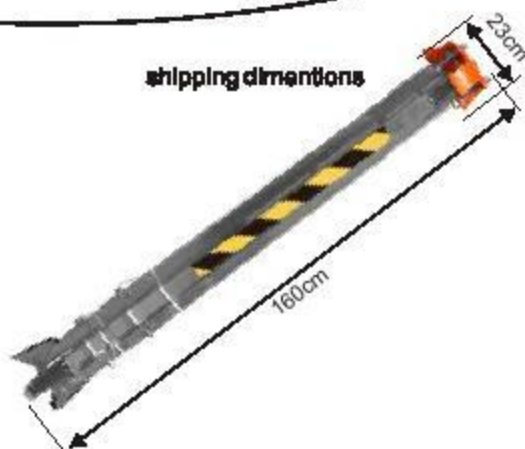
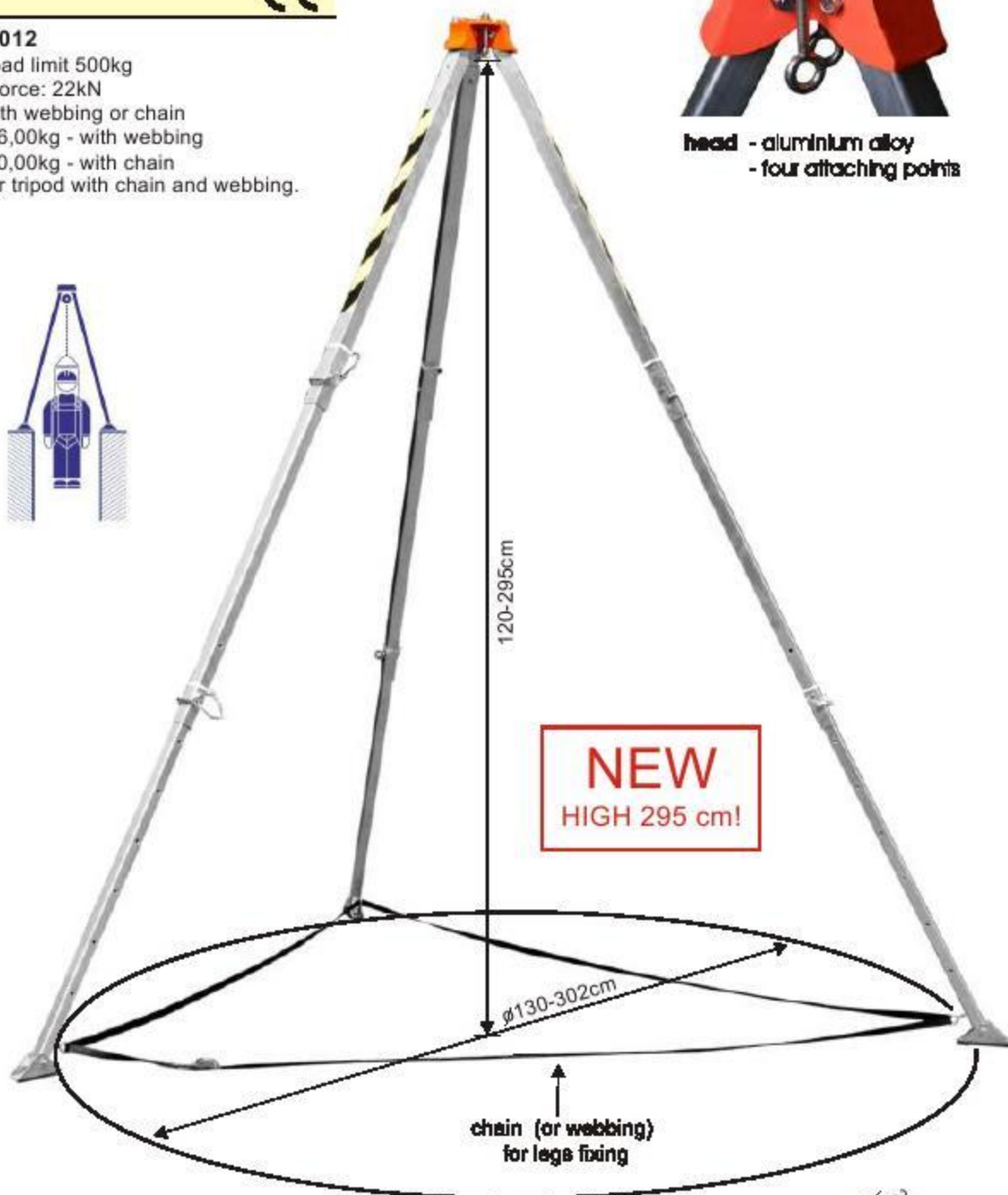
weight: 16,00kg - with webbing

20,00kg - with chain

We deliver tripod with chain and webbing.



head - aluminium alloy
- four attaching points



RUP-502

RESCUE LIFTIG DEVICE

EN 1496 classB



Ref.: AT 050 20 - 20 m cable

Ref.: AT 050 25 - 25 m cable

Ref.: AT 050 28 - 28 m cable

Rescue lifting and lowering device:

- Automatic brake
- Weight: 13 kg
- Working load: 180 kg
- Breaking force: 1800 kg



steel galvanized
cable \varnothing 6,3 mm



ALUMINIUM HOLDER



AT 300

RESCUE LIFTIG SLING

EN 354 EN 358



Ref.: AT 300 01 - without snap hooks

Ref.: AT 300 02 - with snap hooks AZ 011



RUP-503

RESCUE LIFTING DEVICE

EN 1496 classB



Ref.: AT 053 25 - 25 m cable

Ref.: AT 053 35 - 35 m cable

Ref.: AT 053 45 - 45 m cable

Ref.: AT 053 50 - 50 m cable

Rescue lifting and lowering device:

- Automatic brake
- Capacity: 1000 kg
- Hand force required: 10 kg
- Weight: 22,5 kg (25 m cable)
24,0 kg (35 m cable)
25,5 kg (45 m cable)



Tripods, anchor and rescue

AT 060 ANCHOR BEAM

EN 795 Class B



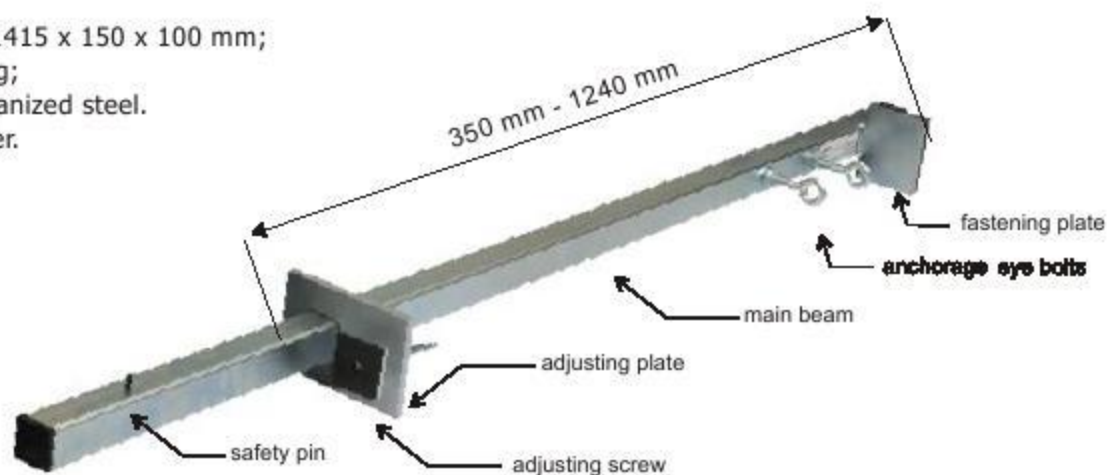
Ref.: AT 060

Dimensions: 1415 x 150 x 100 mm;

Weight: 6,9 kg;

Material: galvanized steel.

For one worker.



AT 061 ALU ANCHOR BEAM

EN 795 Class B



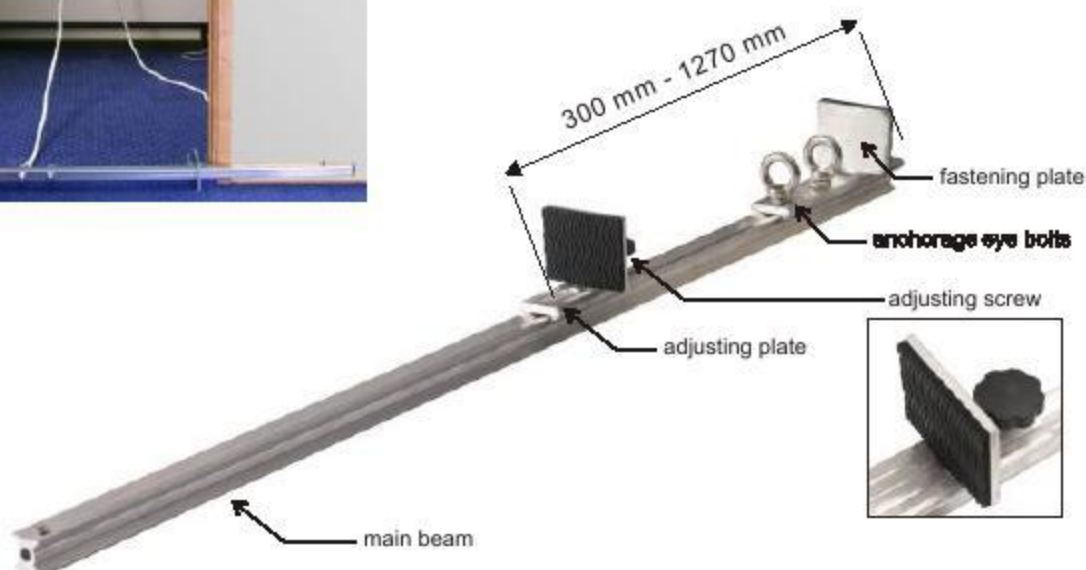
Ref.: AT 061

Dimensions: 1450 x 122 x 100 mm;

Weight: 3,4 kg;

Material: alu.

For one worker.

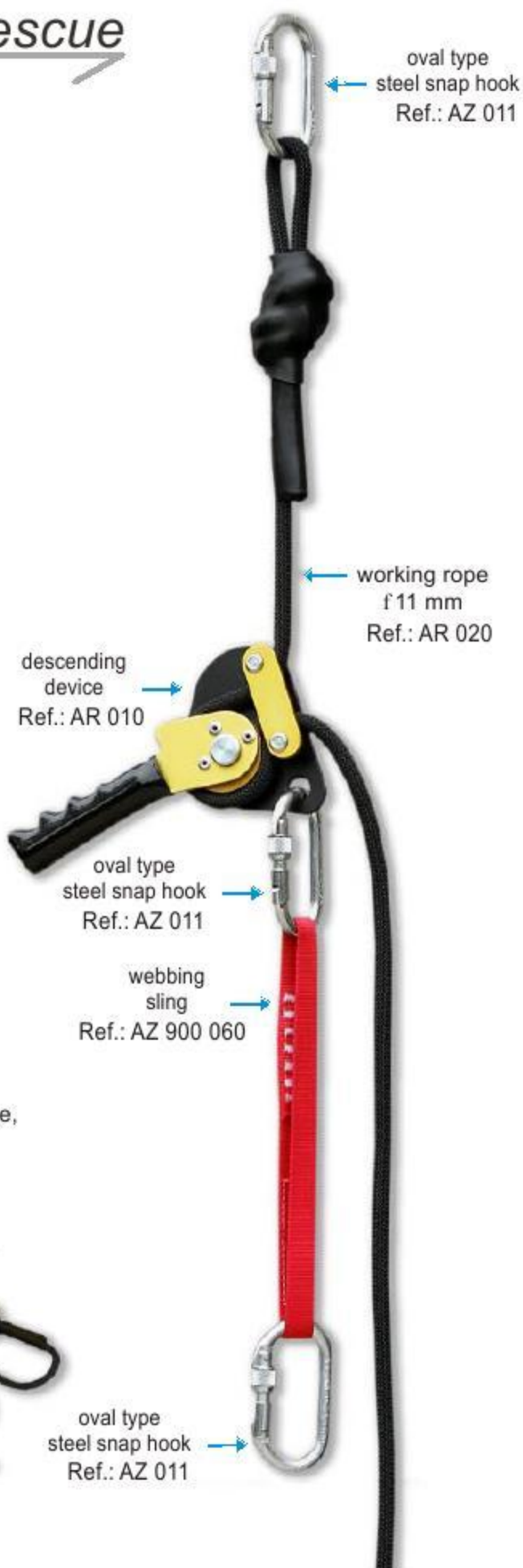


Tripods, anchor and rescue

AR 010

RESCUE DESCENT DEVICES

EN 341 Class C



ESCAPE KIT:

- descending device,
- working rope,
- 3 snap hooks,
- webbing sling,
- knife,
- transporting bag.



KITS WITH ROPE: 20m
30m
40m
50m

Tripods, anchor and rescue



DX 301 rescue triangle

Ref.: DX 301



P-10R safety harness

EN 361 EN 1497



Ref.: AB 110 03

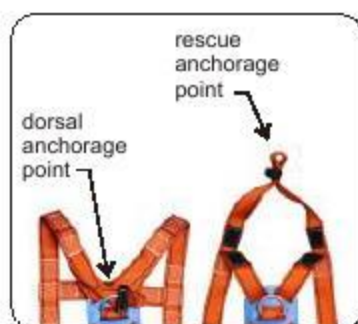
Harness with front and dorsal anchorage point.

Rescue anchorage point

Size: M-XL - 1460g

XXL - 1600g

Separate regulation for legs and shoulders straps.



Steel snap hooks



OPENING Ø18mm

AZ 011 SCREW SNAP HOOK

EN 362

Ref.: AZ 011
Weight: 180 g
Dimensions: 108 x 60 mm
ZINC PLATED STEEL



OPENING Ø18mm

AZ 011T "TWIST LOCK"

EN 362

Ref.: AZ 011T



OPENING Ø25mm

AZ 017 SCREW SNAP HOOK

EN 362

Ref.: AZ 017
Weight: 200 g
Dimensions: 113 x 71 mm
ZINC PLATED STEEL



OPENING Ø25mm

AZ 017T "TWIST LOCK"

EN 362

Ref.: AZ 017T



OPENING Ø27mm

AZ 018 SCREW SNAP HOOK

EN 362

Ref.: AZ 018
Weight: 220 g
Dimensions: 125 x 80 mm
ZINC PLATED STEEL



OPENING Ø27mm

AZ 018T "TWIST LOCK"

EN 362


Ref.: AZ 018T

Alu snap hooks



OPENING Ø20mm

AZ 012 SCREW SNAP HOOK

EN 362 

Ref.: AZ 012

Weight: 80 g

Dimensions: 111 x 64 mm

LIGHT ALLOY

AZ 012T "TWIST LOCK"

EN 362 

Ref.: AZ 012T



OPENING Ø20mm



OPENING Ø25mm

AZ 014 SCREW SNAP HOOK

EN 362 


Ref.: AZ 014

Weight: 80 g

Dimensions: 113 x 73 mm

LIGHT ALLOY

AZ 014T "TWIST LOCK"

EN 362 

Ref.: AZ 014T




OPENING Ø25mm



OPENING Ø45mm

AZ 111 "TWIST LOCK"

EN 362 


Ref.: AZ 111

Weight: 220 g

Dimensions: 196 x 111 mm

LIGHT ALLOY

AZ 111B "TWIST LOCK"

EN 362 

Ref.: AZ 018B



OPENING Ø45mm

AZ 024

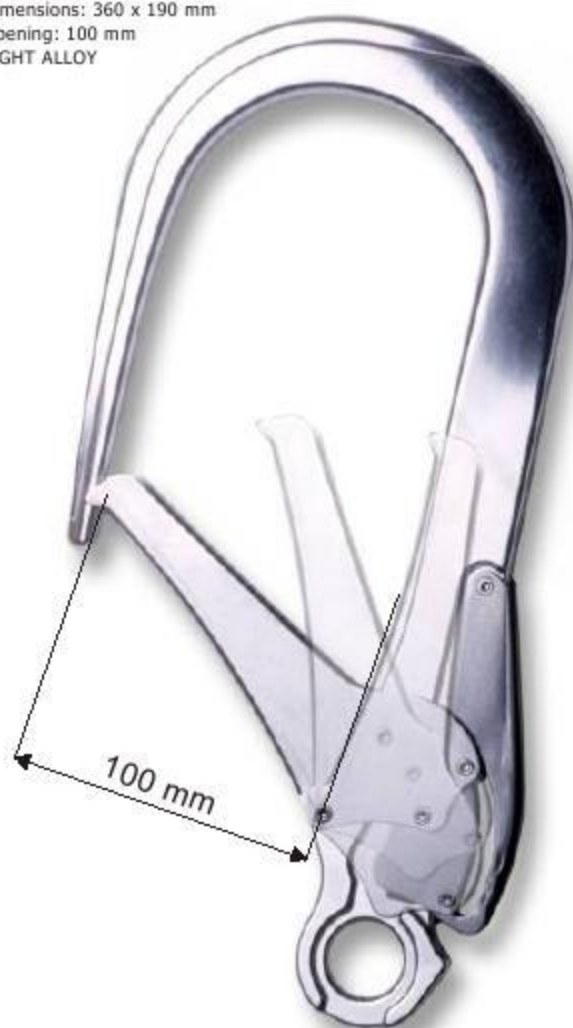
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 024

Weight: 900 g
Dimensions: 360 x 190 mm
Opening: 100 mm
LIGHT ALLOY



AZ 023

DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 023

Weight: 460 g
Dimensions: 240 x 130 mm
Opening: 60 mm
LIGHT ALLOY



AZ 022

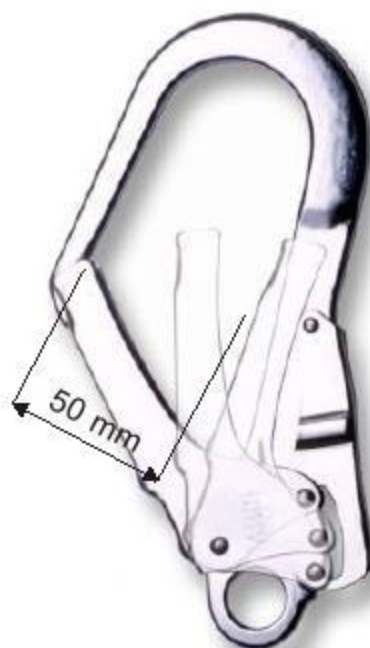
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 022

Weight: 500 g
Dimensions: 220 x 120 mm
Opening: 50 mm
ZINC PLATED STEEL



Snap hooks

AZ 025

DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 025

Weight: 820 g
Dimensions: 330 x 155 mm
Opening: 83 mm
ZINC PLATED STEEL



AZ 125

DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 125

Weight: 460 g
Dimensions: 340 x 160 mm
Opening: 90 mm
LIGHT ALLOY



AZ 122

DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 122

Weight: 350 g
Dimensions: 260 x 140 mm
Opening: 65 mm
LIGHT ALLOY



Tool boxes

AX-310 Toolbox 16"

Ref. AX 310

Dimensions: 410 x 210 mm x 190 mm
colour: black

AX-311 Toolbox 20"

Ref. AX 311

Dimensions: 510 x 260 mm x 230 mm
colour: black

AX-312 Toolbox 26"

Ref. AX 312

Dimensions: 580 x 290 mm x 280 mm
colour: black



AX-321 Case basic

Ref. AX 321

Dimensions: 310 x 410 mm x 120 mm
colour: grey

AX-322 Case basic

Ref. AX 322

Dimensions: 310 x 410 mm x 180 mm
colour: grey

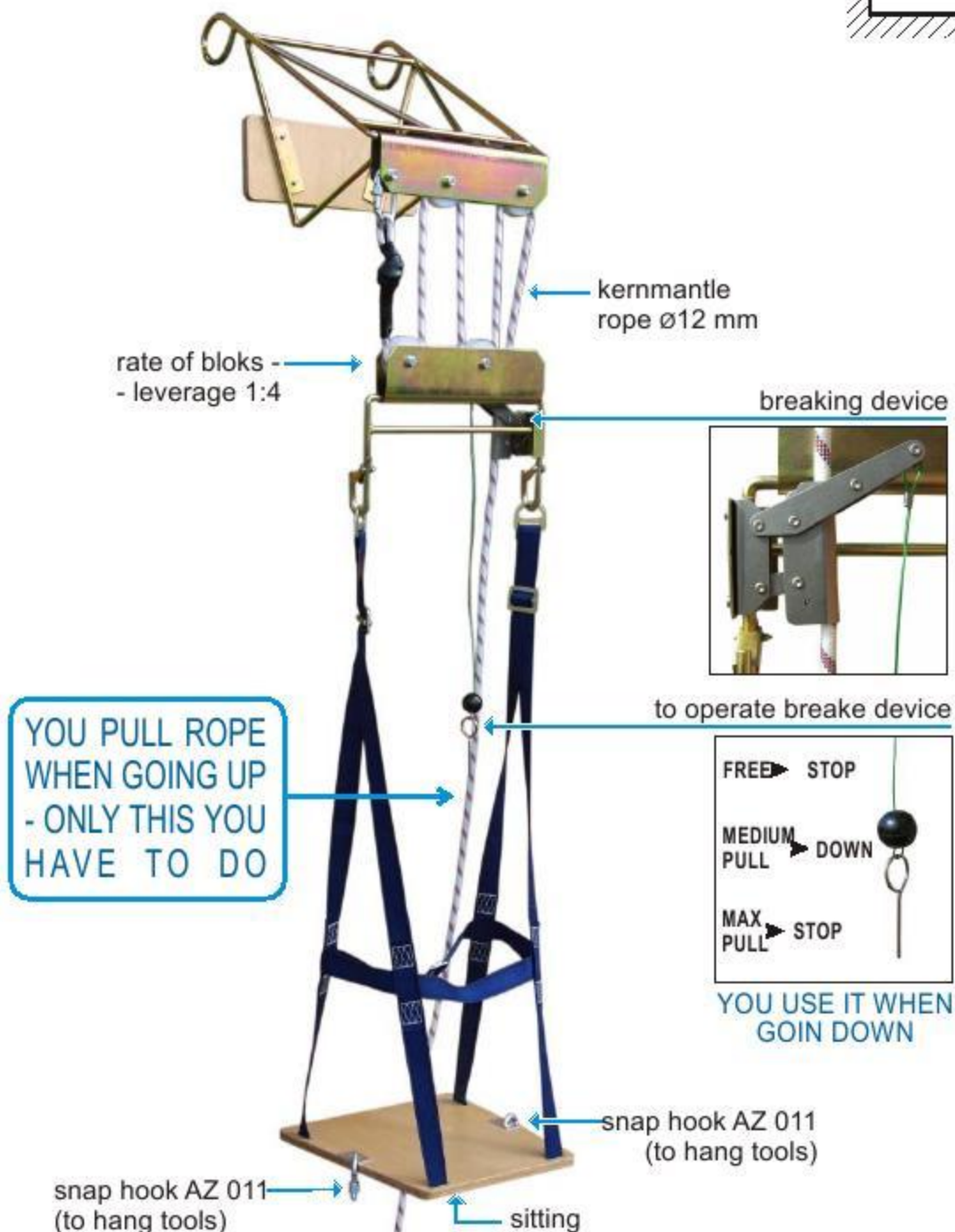
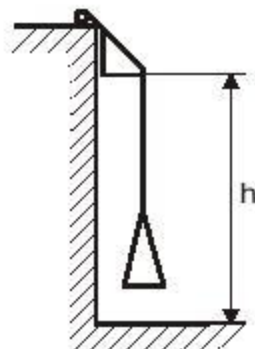
BA BENCH

Ref.: BA 010 - high range of working (h) = 10 m

Ref.: BA 020 - high range of working (h) = 20 m

Ref.: BA 030 - high range of working (h) = 30 m

Ref.: BA 040 - high range of working (h) = 40 m



ATTENTION

YOU HAVE TO USE FALL PROTECTION WHEN SITTING !

BA 100 BENCH

Ref.: BA 100



BA 200 BENCH

Ref.: BA 200



BA 300 BENCH

Ref.: BA 300



Connectors



AZ 900 webbing sling

EN 354 EN 795 klasa B



Ref.: AZ 900 030 - length 30 cm
Ref.: AZ 900 060 - length 60 cm
Ref.: AZ 900 080 - length 80 cm
Ref.: AZ 900 120 - length 120 cm
Ref.: AZ 900 150 - length 150 cm
Ref.: AZ 900 200 - length 200 cm

AZ 200 pipe anchor

EN 362



Ref.: AZ 200 01 - length 340 mm; clearance 81 mm
Ref.: AZ 200 02 - length 390 mm; clearance 112 mm
Ref.: AZ 200 03 - length 440 mm; clearance 140 mm



AZ 410 connecting lanyard

EN 354 EN 795



Ref.: AZ 410 - length 1m
- steel cable
- steel cable with AZ 011

Ref.: AZ 410 - length 2m
- steel cable
- steel cable with AZ 011



AZ 700 webbing sling

EN 795 klasa B



Ref.: AZ 700
Polyamide/polyester webbing 45 mm.
A syntetic rubber band is sewn on the webbing.



AZ 430 connecting lanyard

EN 795



Ref.: AZ 430
- steel cable with AZ 011

Ref.: AZ 430 - length 3 m
Ref.: AZ 430 - length 5 m
Ref.: AZ 430 - length 8 m
Ref.: AZ 430 - length 10 m



Ref.: AZ 700 - length 0,9 m
Ref.: AZ 700 - length 1,4 m
Ref.: AZ 700 - length 2,0 m

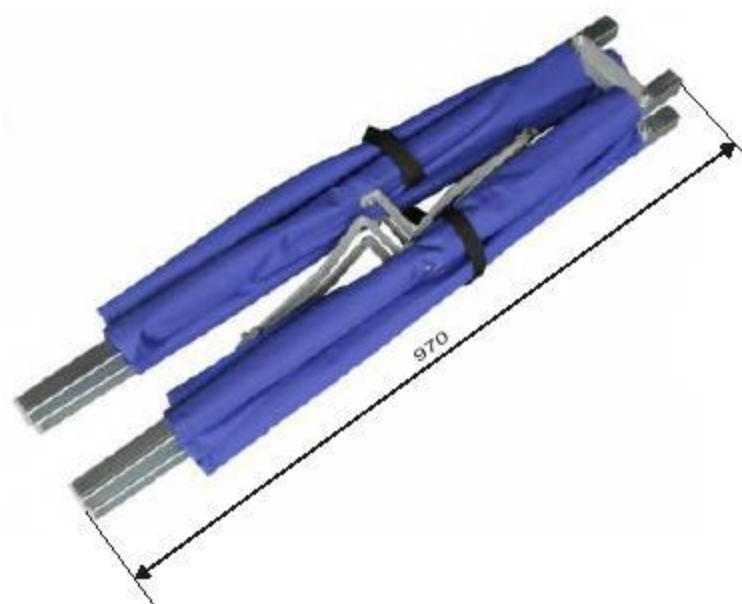
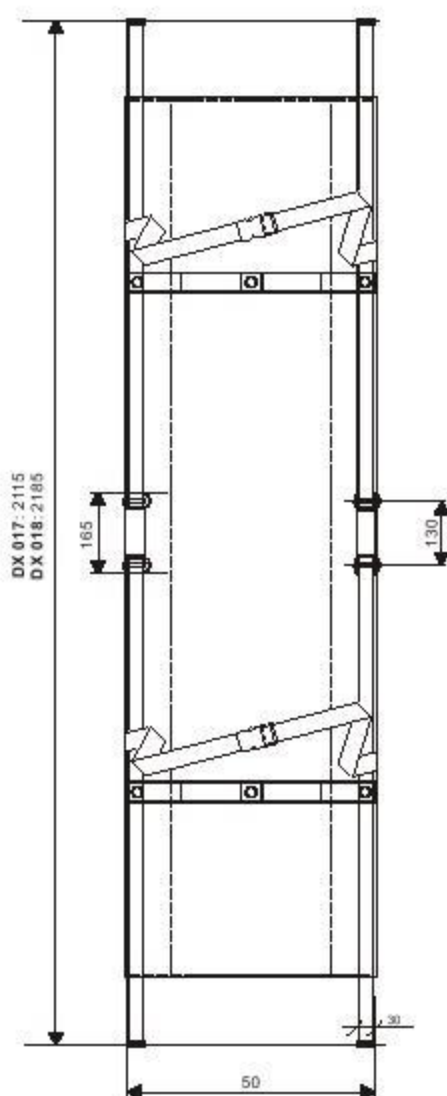
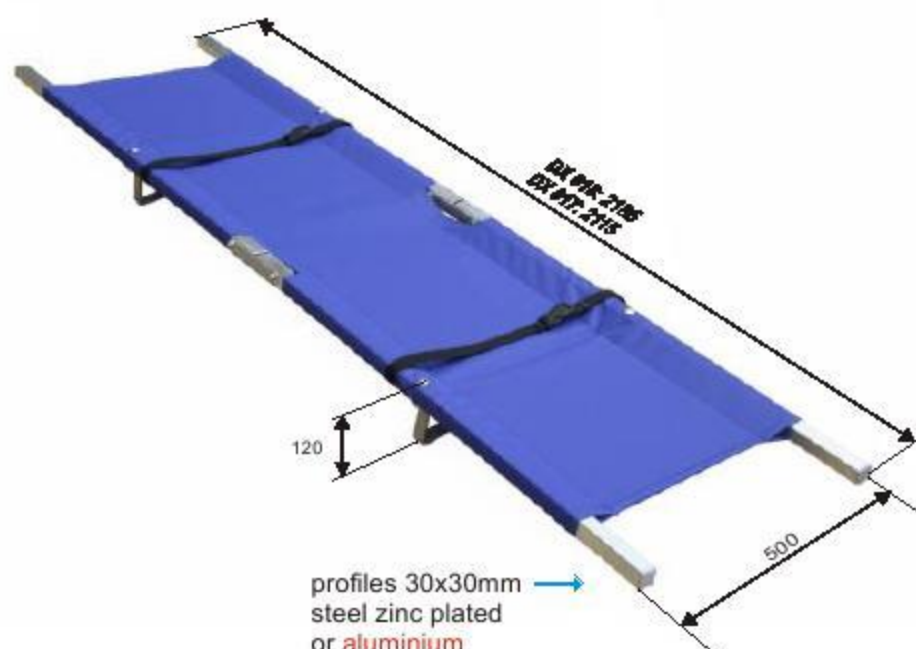
Stretchers

DX 017 rescue stretcher

Ref.: DX 017
Steel profiles. Weight: 10kg

DX 018 alu rescue stretcher

Ref.: DX 018
Alu profiles. Weight: 4,9kg



steel stretcher - 10 kg
alu stretcher - 4,9 kg

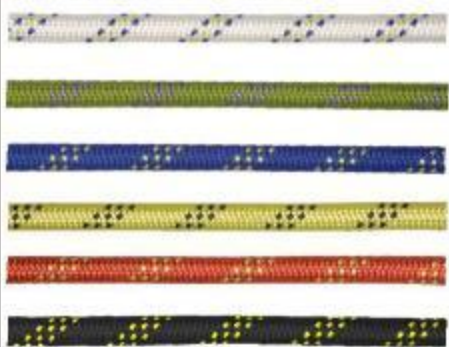
Kernmantle static rope

Polyamide 100% termofixed

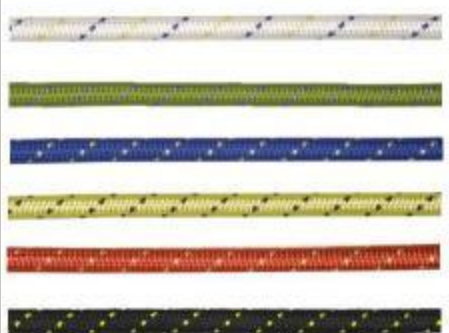
Ref.: LL 140 - Ø 14 mm



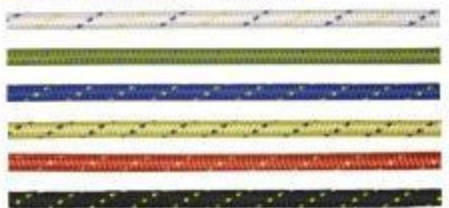
Ref.: LL 120 - Ø 12 mm



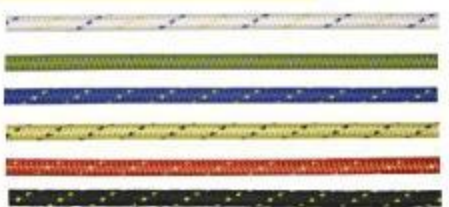
Ref.: LL 110 - Ø 10,5 mm



Ref.: LL 080 - Ø 8 mm



Ref.: LL 060 - Ø 6 mm



Quantity on bobbin:

Ø 14,0mm - 125m
Ø 12,0mm - 160m
Ø 10,5mm - 200m
Ø 8,0mm - 320m



Baskets/Back Packs

Basket

TA 501 10

Dimensions: Ø240x280mm

Material: Cotton canvas colour: black, white **Ref. TA 501 10**

TA 501 20

Dimensions: Ø240x280 mm

Material: PVC colour: black, others **Ref. TA 501 20**

TA 501 30

Dimensions: Ø240x280 mm

Material: textile type cordura
colour: black, others **Ref. TA 501 30**



Basket

TA 502 10

Dimensions: Ø300x400mm

Material: Cotton canvas colour: black, white **Ref. TA 502 10**

TA 502 20

Dimensions: Ø300x400mm

Material: PVC colour: black, others **Ref. TA 502 20**

TA 502 30

Dimensions: Ø300x400 mm

Material: textile type cordura
colour: black, others **Ref. TA 502 30**

TA 601 BACK PACK

Ref.: TA 601

Dimensions: 400x290x140 mm



TA 701 BACK PACK

Ref.: TA 701

Dimensions: 500x350x200 mm



Bags



AX-010

Bag

Dimensions: 380 x 450 mm Weight: 400 g
Material: PVC colour: blue, yellow, red

Ref. AX 010

AX-011

Bag

Dimensions: Ø 300 x 600 mm Weight: 600 g
Material: PVC colour: blue, yellow, red

Ref. AX 011

AX-012

Bag

Dimensions: Ø 400 x 800 mm Weight: 1050 g
Material: PVC colour: blue, yellow, red

Ref. AX 012



AX-015

Tripod bag for TM-8

Dimensions: 1510 x 410 x 330 mm
Material: PVC colour: blue, yellow, red

Ref. AX 015

AX-016

Tripod bag for TM-9

Dimensions: 1800 x 230 x 200 mm
Material: PVC colour: blue, yellow, red

Ref. AX 016



AX-09

Flat bag

Dimensions: 300 x 400 Weight: 120 g

Material: Cotton canvas colour: blue, yellow, red Ref. AX 009



TA-301

Double pocked tool bag for safety harness

Dimensions: 330 x 100 x 300 mm Weight: 360 g

Material: PVC colour: blue, yellow, red Ref. TA 301



AX-201

Metal case

Dimensions: 430 x 280 x 90 mm Weight: 2560 g
Material: painted steel

Ref. AX 201

AX-202

Metal case

Dimensions: 430 x 280 x 120 mm Weight: 2860 g
Material: painted steel

Ref. AX 202

AX-203

Metal case

Dimensions: 430 x 280 x 180 mm Weight: 3400 g
Material: painted steel

Ref. AX 203

Accessories



PS 001
Pad for safety harness

Ref. PS 001



AY 001
Tool holder

Ref. AY 001



AY 002
Tool holder

Ref. AY 002



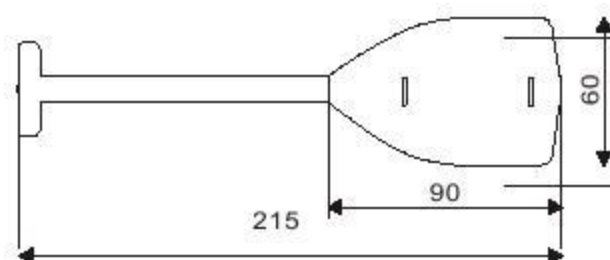
AY-004

Periodic inspection TAG

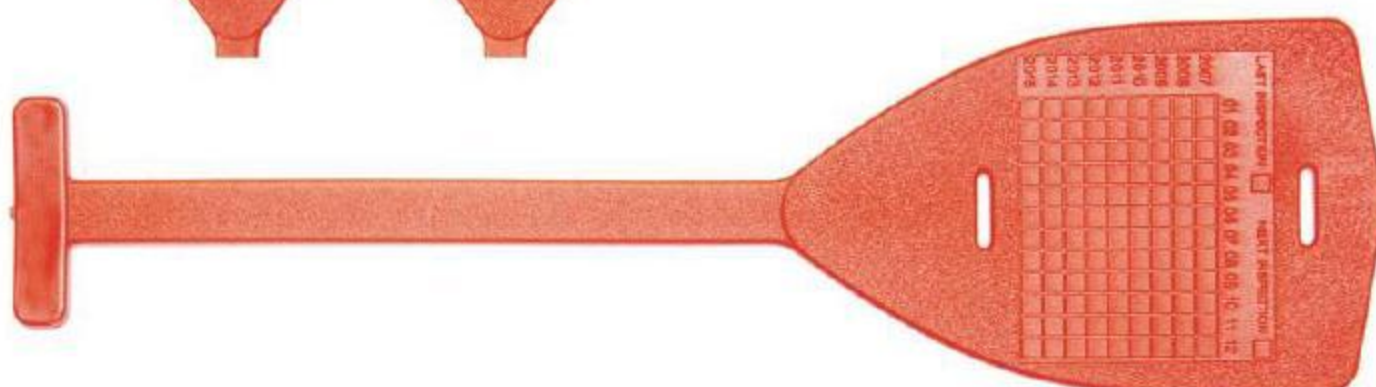
option a)
last inspection



option b)
next inspection



thickness 2,3 mm



Example of usage



AY-005

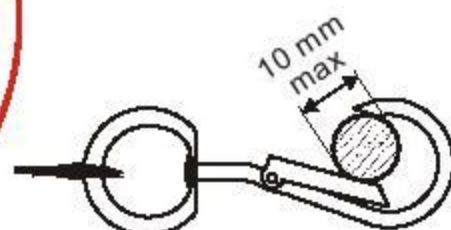
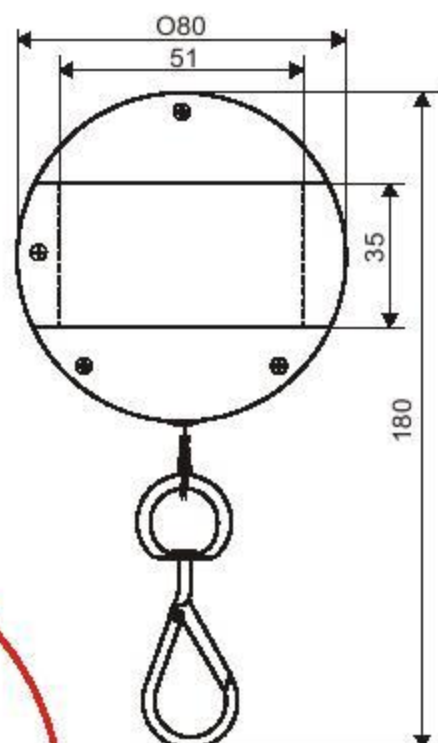
Perforator

using perforator
mark a date
(month/year)
of the inspection



AY-003

Retractable tool holder



Use with Hand Tools Only

Example of usage





XXL Ref.: PE 010 04



XL Ref.: PE 010 03

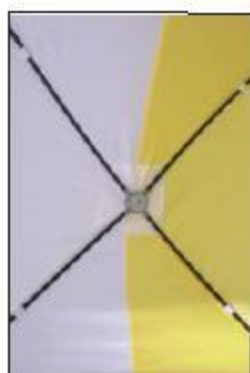


L Ref.: PE 010 02



M Ref.: PE 010 01

Ground tent



GT 010 Ground tent

Ref. GT 010

- Fast and easy set up and take down
- High visibility yellow and white colors
- Tie down capabilities to the inside or outside
- Screen window with flaps on two side
- Weight: 6,80 kg



Open set up time - 40 s.
Close set up time - 40 s.

Blowers and accessories



WP 011 Plastic blower

Ref. WP 011

Motor specification

- Voltage: 230-250 V
- Frequency: 50-60 Hz
- Electric Motor: 185 W

Dimensions

- Weight: 8,10 kg
- Height: 47,00 cm
- Length: 38,10 cm
- Width: 31,75 cm

Airflow - 1392 m³/h

WP 013 Plastic blower

Ref. WP 013

Motor specification

- Voltage: 230-250 V
- Frequency: 50-60 Hz
- Electric Motor: 745 W

Dimensions

- Weight: 14,75 kg
- Height: 53,30 cm
- Length: 43,15 cm
- Width: 35,55 cm

Airflow - 3552 m³/h



Duct connector

Ref. WP 310

Diameter: 20 cm - for WP-011

Ref. WP 330

Diameter: 29 cm - for WP-013



Duct

Ref. WP 110

Diameter: 20 cm - for WP-011

WP 110 04 - max. length 4,00 m

WP 110 07 - max. length 7,10 m

Ref. WP 130

Diameter: 29 cm - for WP-013

WP 130 04 - max. length 4,00 m

WP 130 07 - max. length 7,10 m



Duct coupler

Ref. WP 410

Diameter: 20 cm - for WP-011

Ref. WP 430

Diameter: 29 cm - for WP-013



Blowers and accessories

WP 212

Complete ventilation set



WP 200

Duct with carrier

WP 200 04

- Max. duct length - 4,00 m
- Duct diam. 20 cm
- Weight - 5,30 kg
- Carrier height: 36 cm
- Carrier length: 58 cm
- Carrier width: 30 cm

WP 200 07

- Max. duct length - 7,10 m
- Duct diam. 25 cm
- Weight - 10,30 kg
- Carrier height: 36 cm
- Carrier length: 82 cm
- Carrier width: 30 cm



WP 212 04 (WP 012 + WP 200 04)

- Max. duct length - 4,00 m (duct diam. 20 cm)
- Weight - 13,30 kg
- Height: 36 cm
- Length: 80 cm
- Width: 30 cm
- Airflow - 1182 m³/h

WP 212 07 (WP 012 + WP 200 07)

- Max. duct length - 7,10 m (duct diam. 25 cm)
- Weight - 18,30 kg
- Height: 36 cm
- Length: 105 cm
- Width: 30 cm
- Airflow - 1130 m³/h

Motor specification

- Voltage: 230-250 V
- Frequency: 50-60 Hz
- Electric Motor: 245 W

Ultra quiet - 74 dB

WP 012

Plastic blower

Ref. WP 012

Motor specification

- Voltage: 230-250 V
- Frequency: 50-60 Hz
- Electric Motor: 245 W

Dimensions

- Weight: 8,00 kg
- Height: 36 cm
- Length: 33 cm
- Width: 30 cm

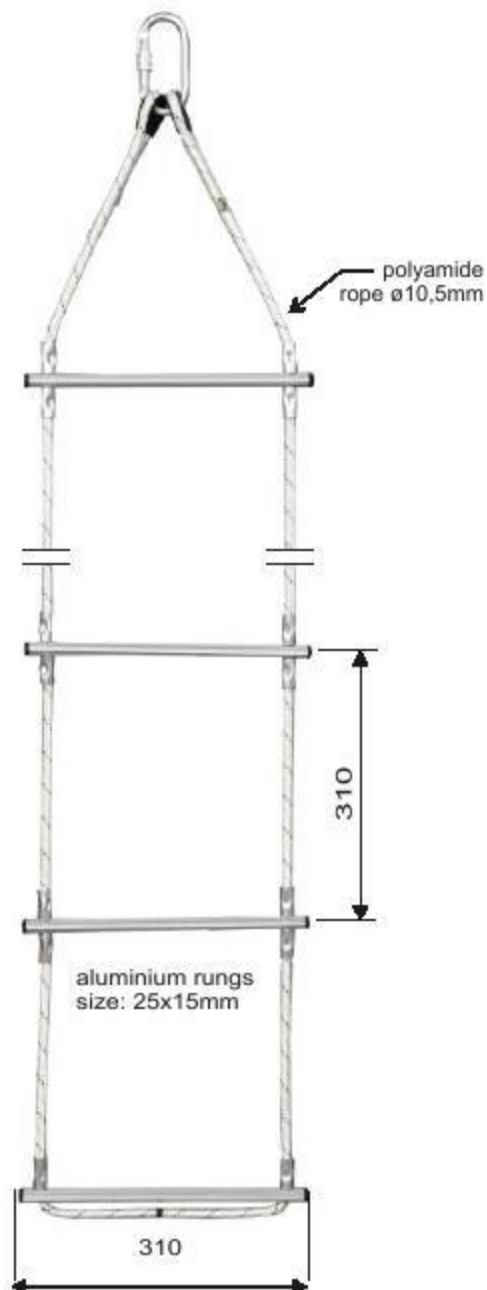
Ultra quiet - 74 dB

Airflow - 1440 m³/h



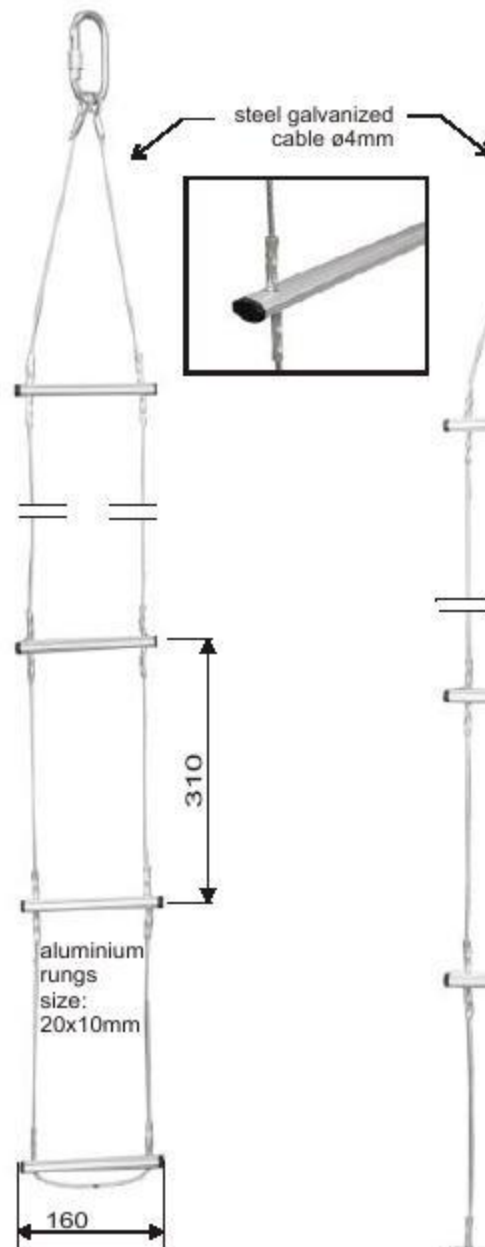
DL 010 rope ladder

Ref.: DL 010
Weight: 0,67kg/m
Static strength: 200kg.



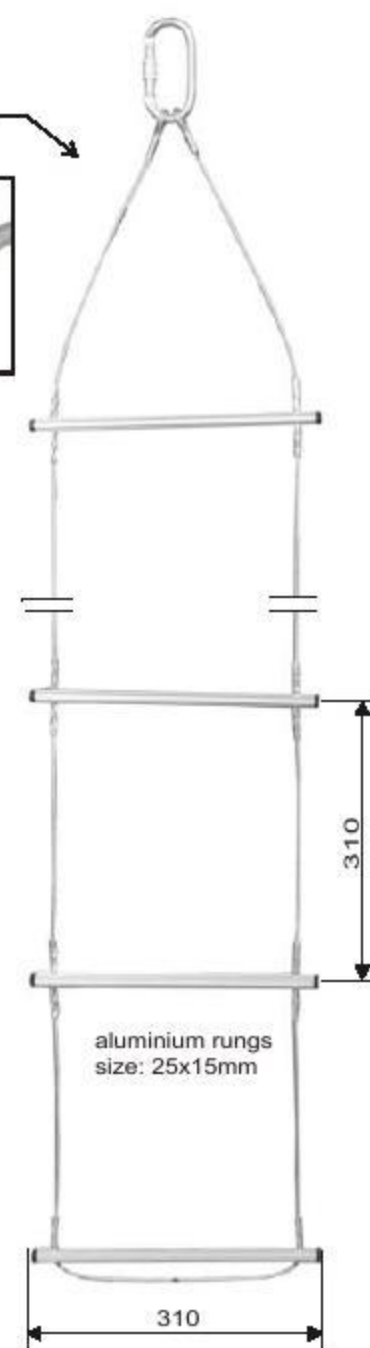
DL 011 rope ladder

Ref.: DL 011
Weight: 0,35kg/m
Static strength: 200kg.

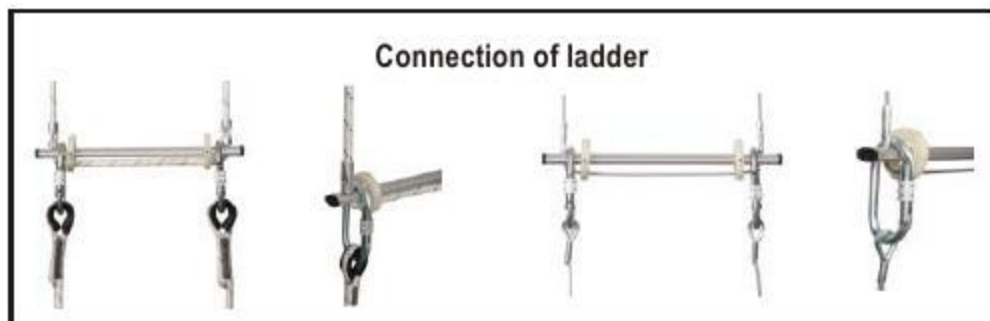


DL 012 rope ladder

Ref.: DL 012
Weight: 0,61kg/m
Static strength: 200kg.



Connection of ladder



Telescopic ladders

DS 221 telescopic ladder

Ref.: DS 221 08

Closed: 63 cm
Extended: 230 cm
Width: 51 cm
Weight: 5,65 kg

Ref.: DS 221 13

Closed: 78 cm
Extended: 380 cm
Width: 52 cm
Weight: 10,60 kg



Ref.: DS 221 07



Ref.: DS 221 12



Telescopic ladders

DS 221 telescopic ladder

Ref.: DS 221 15

Closed: 150 cm

Extended: 450 cm

Width: 52 cm

Weight: 12,10 kg



Telescopic ladders

DS 231 telescopic ladder

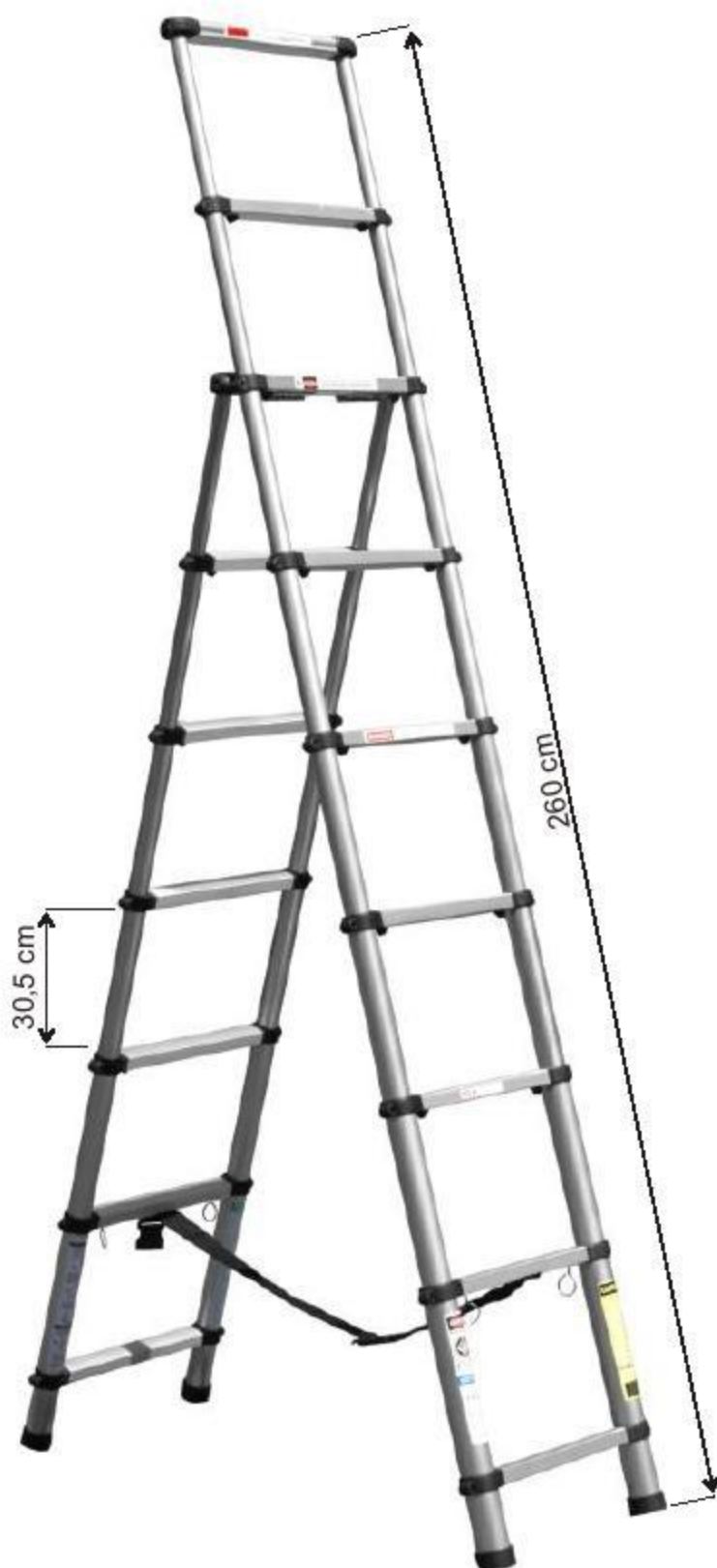
Ref.: DS 231 09

Closed: 66 cm

Extended: 260 cm

Width: 52 cm

Weight: 11,70 kg



Telescopic ladders

DS 251

electroisolating telescopic ladder

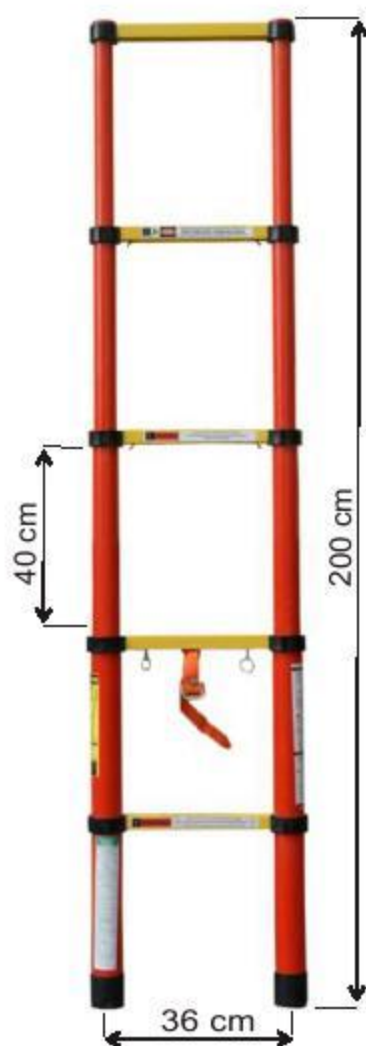
Ref.: DS 251 05

Closed: 77 cm

Extended: 200 cm

Width: 50 cm

Weight: 5,50 kg



Ref.: DS 251 05



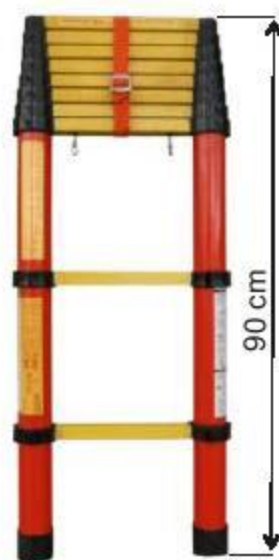
Ref.: DS 251 10

Closed: 90 cm

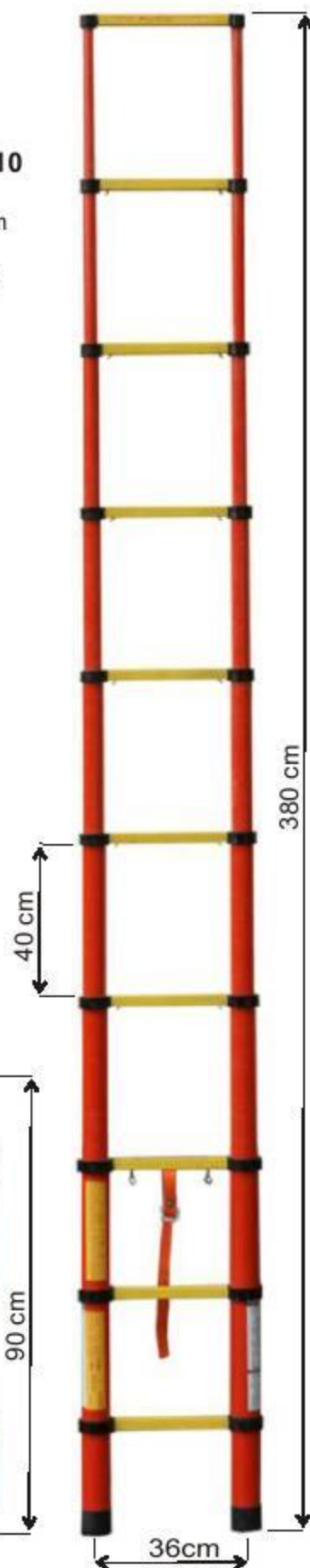
Extended: 380 cm

Width: 50 cm

Weight: 11,30 kg



Ref.: DS 251 10



Protective helmets

CENTURION 1125 Protective helmet

Ref. HA 100 01 - screw regulation

Ref. HA 100 02 - strip regulation



CONCEPT Protective helmet

Ref. HA 140 02 - screw regulation



VISION Protective helmet

Ref. HA 110 01 - screw regulation

Ref. HA 110 02 - strip regulation

