

protective equipment against falls from height



PROTEKT[®]

Safety harness

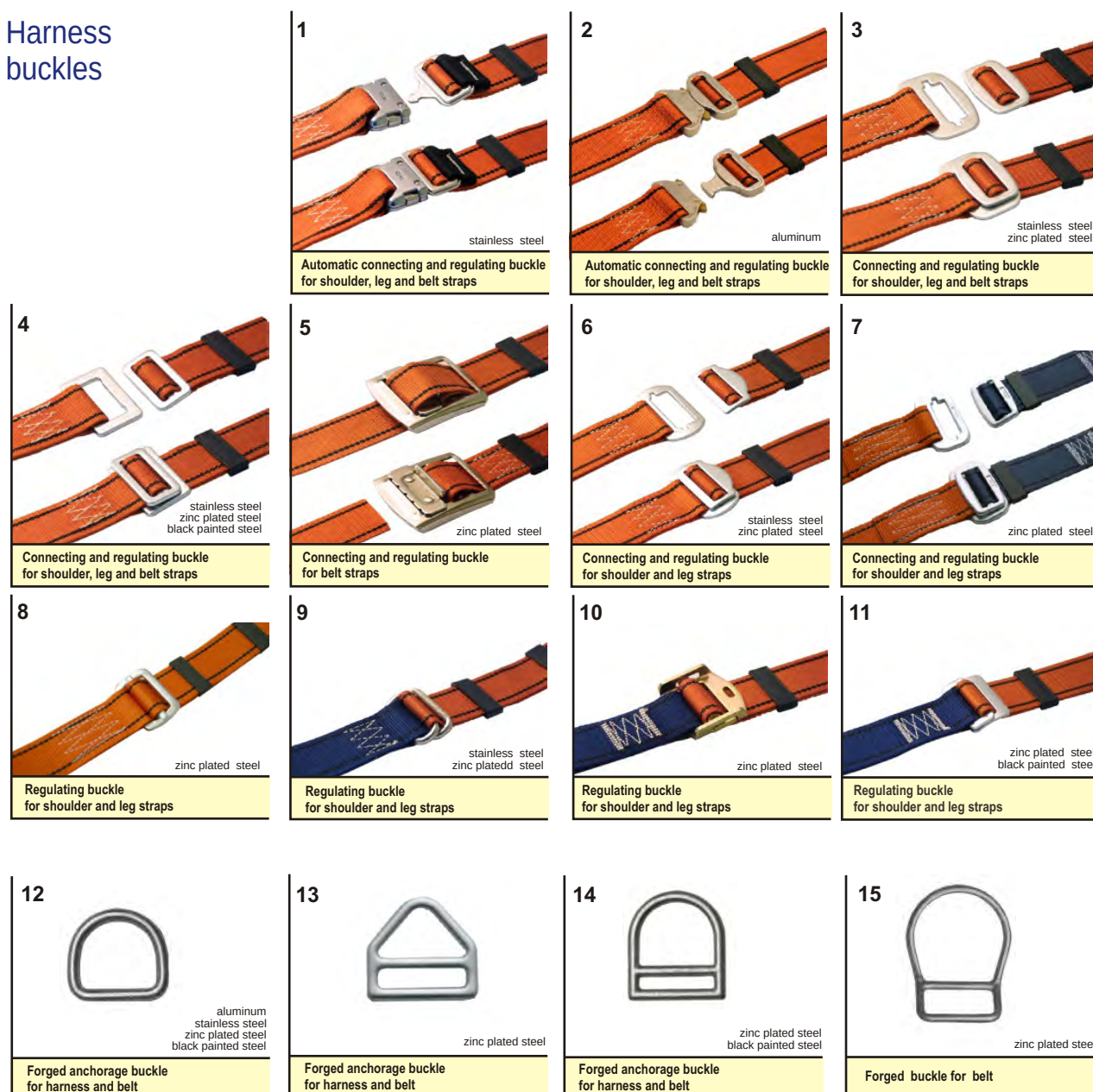
We manufacture harnesses according your own project.

Available
colours
of the harness
webbings

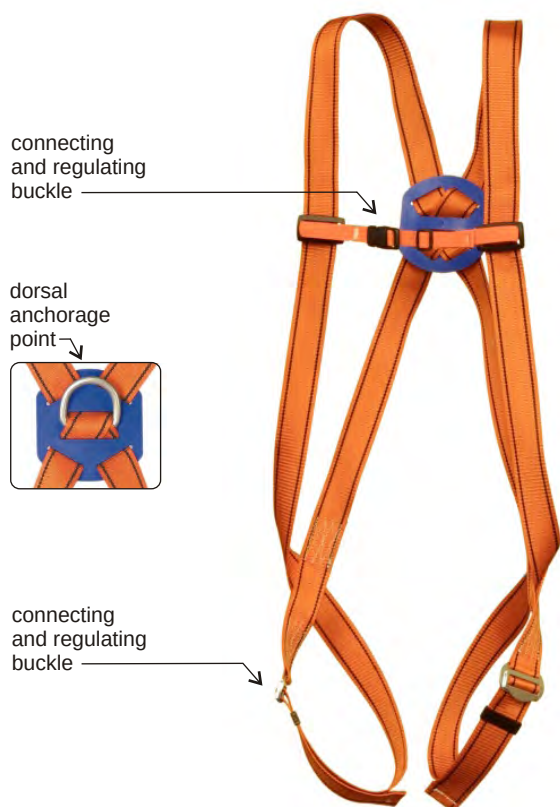


polyamide, 44 mm, others colours on request

Harness
buckles



Safety harness



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.

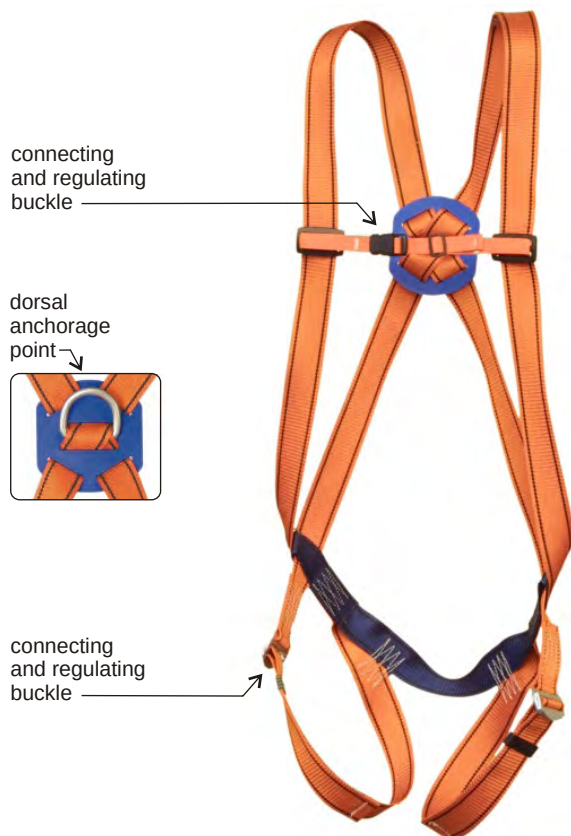
Size: M-XL - 1080g

XXL - 1180g

One regulation for legs and shoulders straps.



Safety harness



P-01S SAFETY HARNESS

EN 361



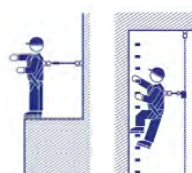
Ref.: AB 101 02

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.

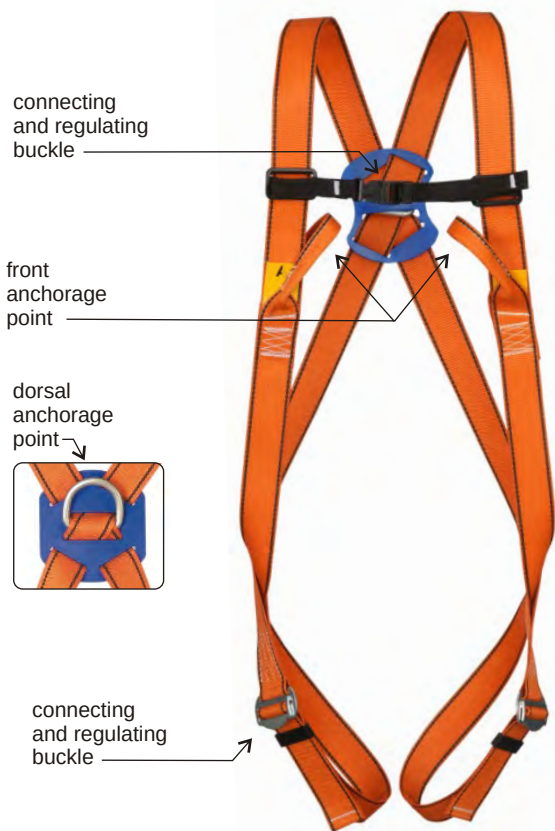
Size: M-XL - 1100g

XXL - 1200g

One regulation for legs and shoulders straps.



Safety harness



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



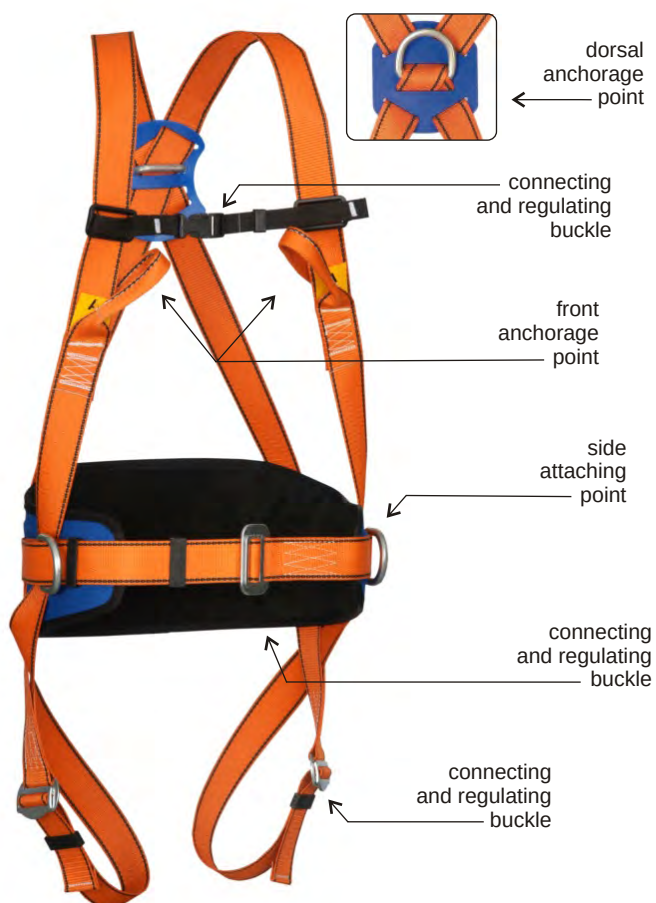
Ref.: AB 105 01

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

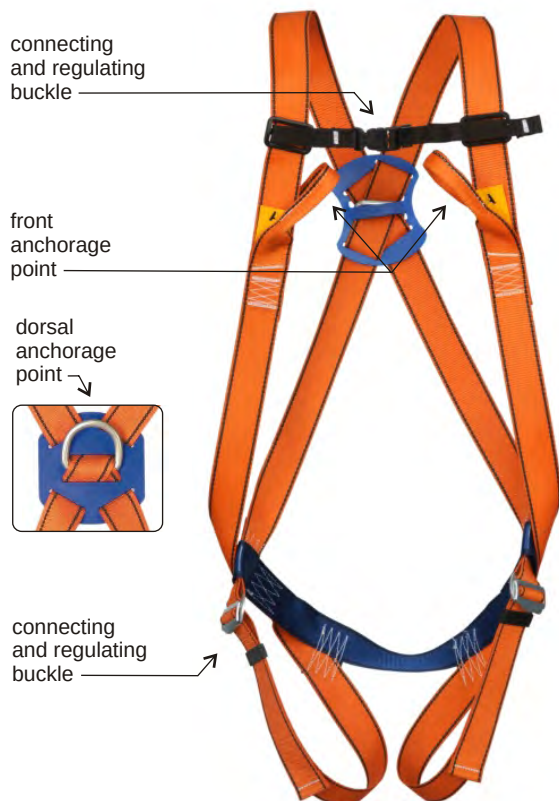
Size: M-XL - 1120g

XXL - 1220g

One regulation for legs and shoulders straps.



Safety harness



P-03S SAFETY HARNESS

EN 361



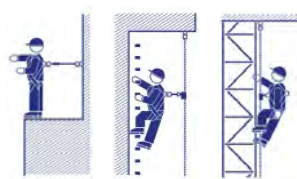
Ref.: AB 103 02

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



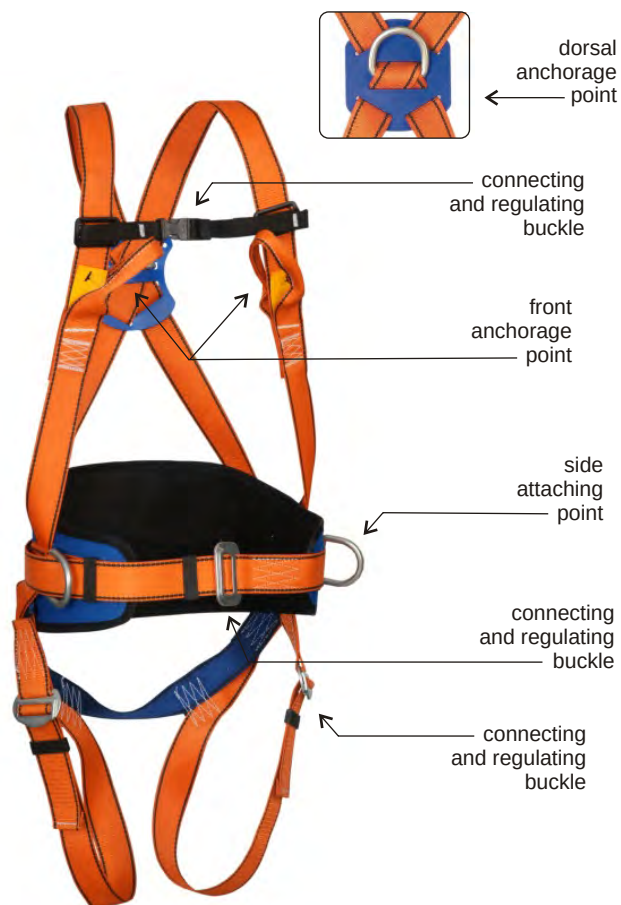
Ref.: AB 105 02

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

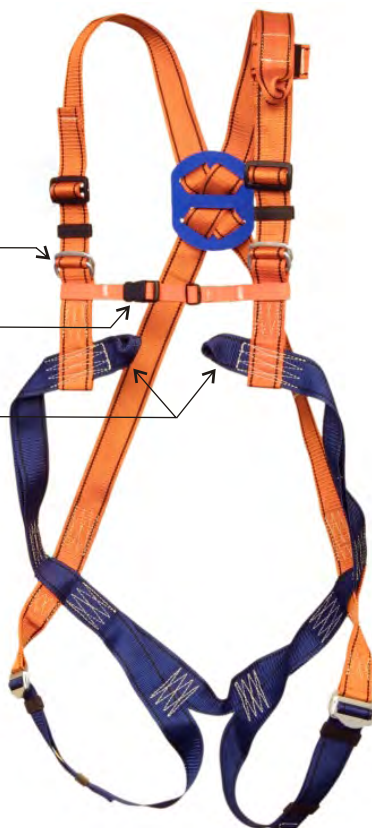


regulating buckle

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

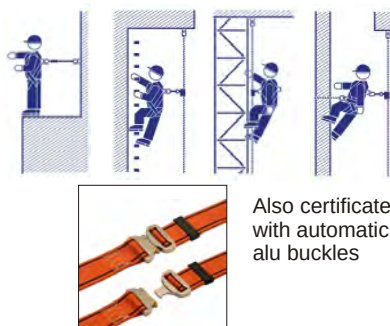
Harness with front and dorsal anchorage point.

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

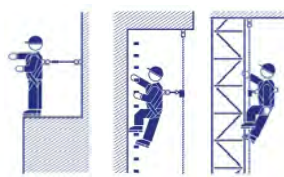


Ref.: AB 130 03

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

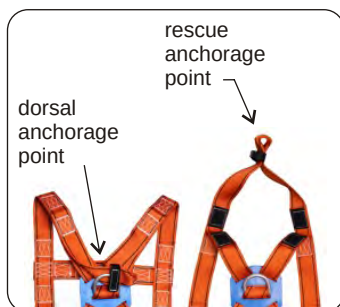
Harness with front and dorsal anchorage point.

Rescue anchorage point

Size: M-XL - 1460g

XXL - 1600g

Separate regulation for legs and shoulders straps.



rescue
anchorage
point

connecting
and regulating
buckle

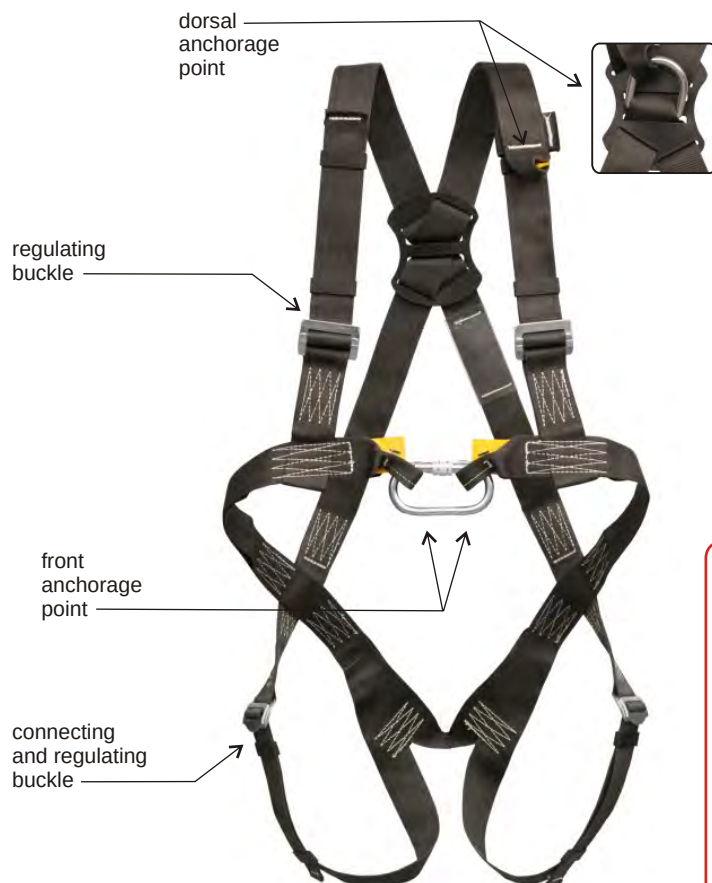
front
anchorage
point

regulating
buckle

connecting
and regulating
buckle



Safety harness



P-30N SAFETY HARNESS NEW MODEL NON-FLAMMABLE

EN 361



Ref.: AB 131 01

Harness with front and dorsal anchorage point. **ARAMID-POLYESTER webbing.**

Size: M-XL - 1030g

XXL - 1090g

Separate regulation for legs and shoulders straps.



ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



P-40 SAFETY HARNESS

EN 361



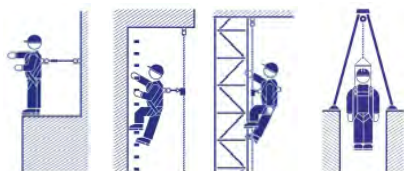
Ref.: AB 140 01

Harness with dorsal and front anchorage points.

Size: M-XL - 1150g

XXL - 1200g

Separate regulation for legs and shoulders straps.



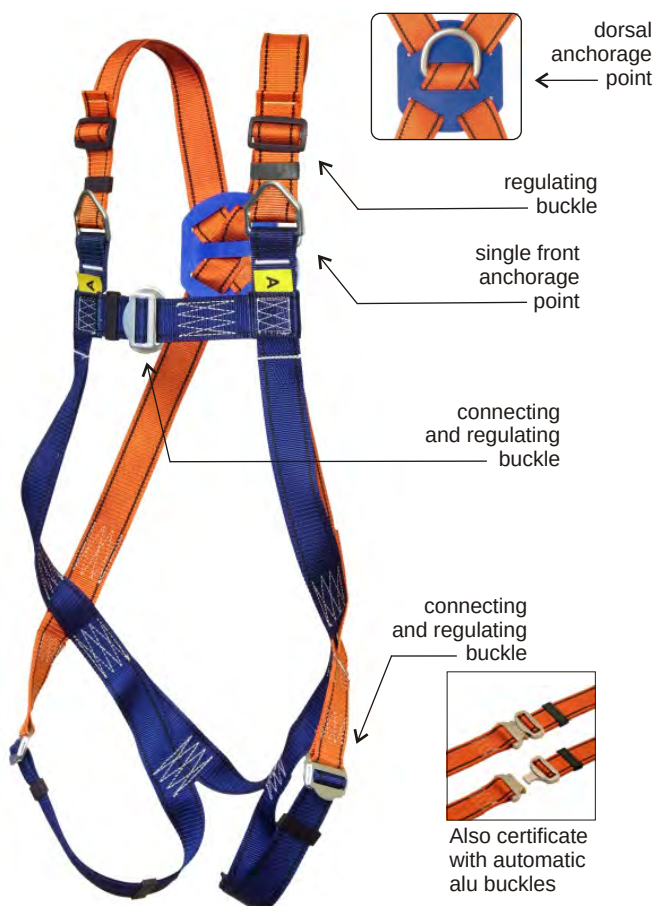
P-40A SAFETY HARNESS

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

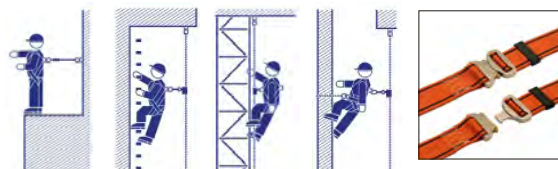
Harness with front and dorsal anchorage point.

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

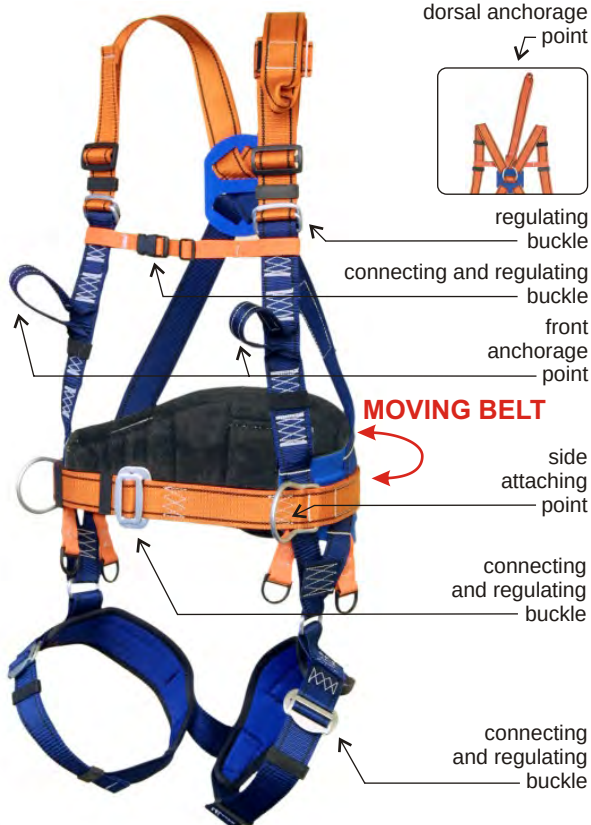
front anchorage point

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

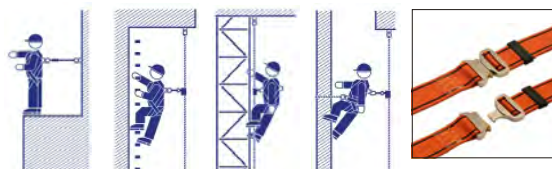
Harness with front and dorsal anchorage point.

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

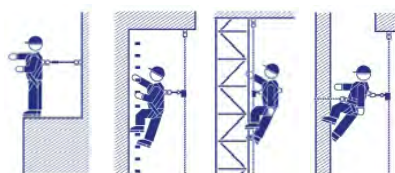
Harness with front and dorsal anchorage point.

Work positioning belt.

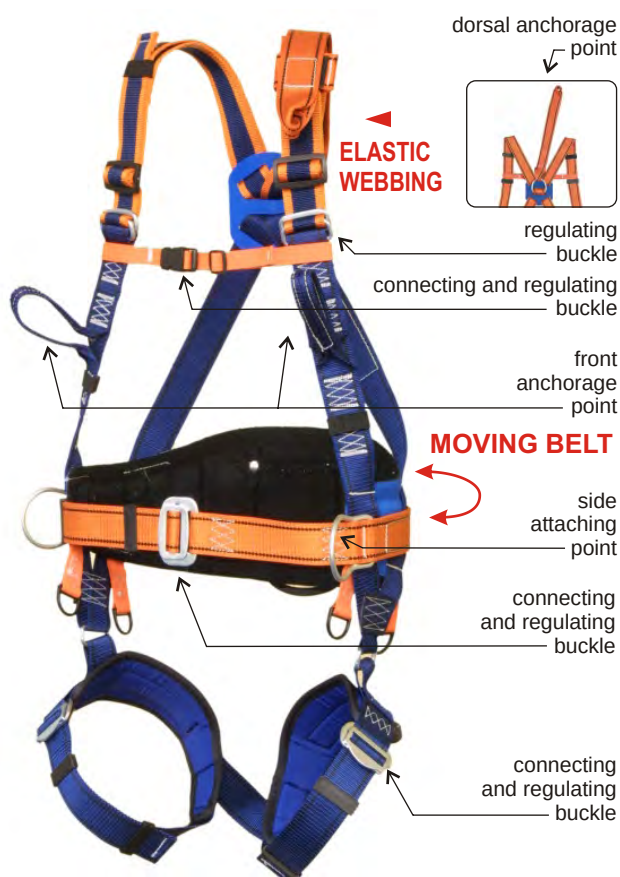
Size: M-XL - 1880g

XXL - 1960g

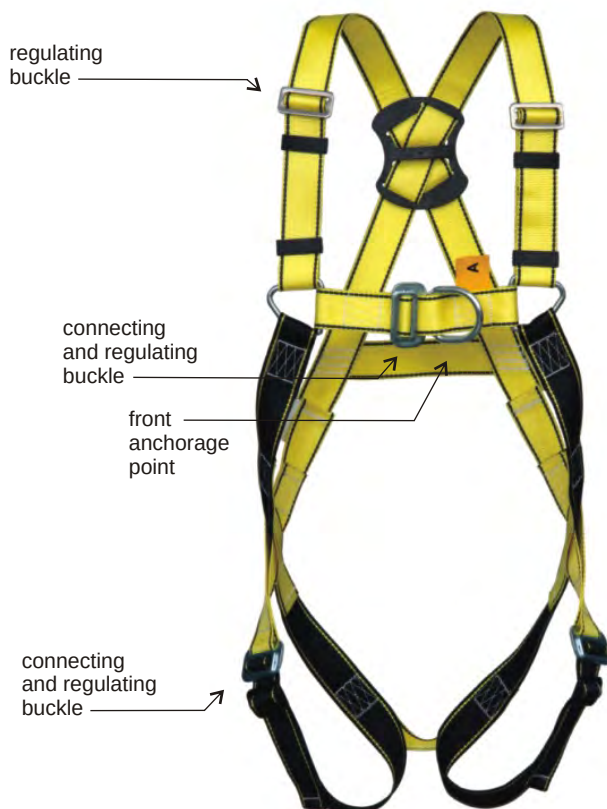
Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles



Safety harness



P-35 SAFETY HARNESS

EN 361



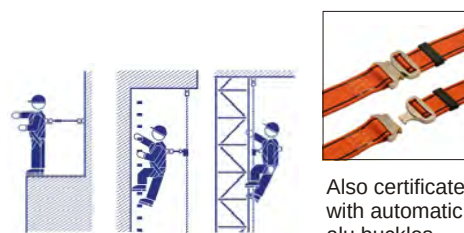
Ref.: AB 135 01

Harness with front and dorsal anchorage point.

Size: M-XL - 1160g

XXL - 1200g

Separate regulation for legs and shoulders straps.



Also certificate with automatic alu buckles

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

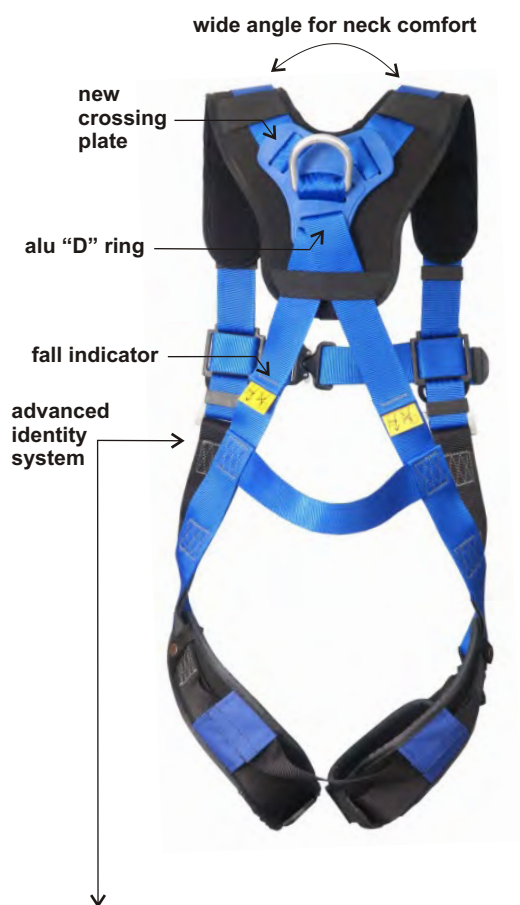
P-12 PRO SAFETY HARNESS

EN 361



Ref.: AB 112 01

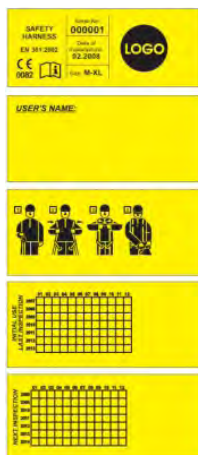
Size: M-XL - 1115g
XXL - 1165g



Individual Identity System



available standard and with logo



other available colours



Safety harness

P-22 PRO SAFETY HARNESS

EN 361 EN 358



Ref.: AB 122 01

Size: M-XL - 1450g

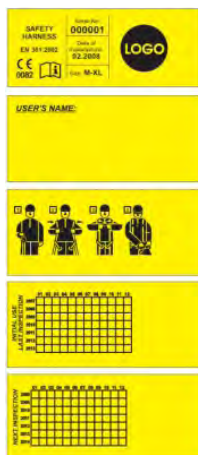
XXL - 1550g



Individual Identity System



available standard and with logo



other available colours



Safety harness

P-32 PRO SAFETY HARNESS

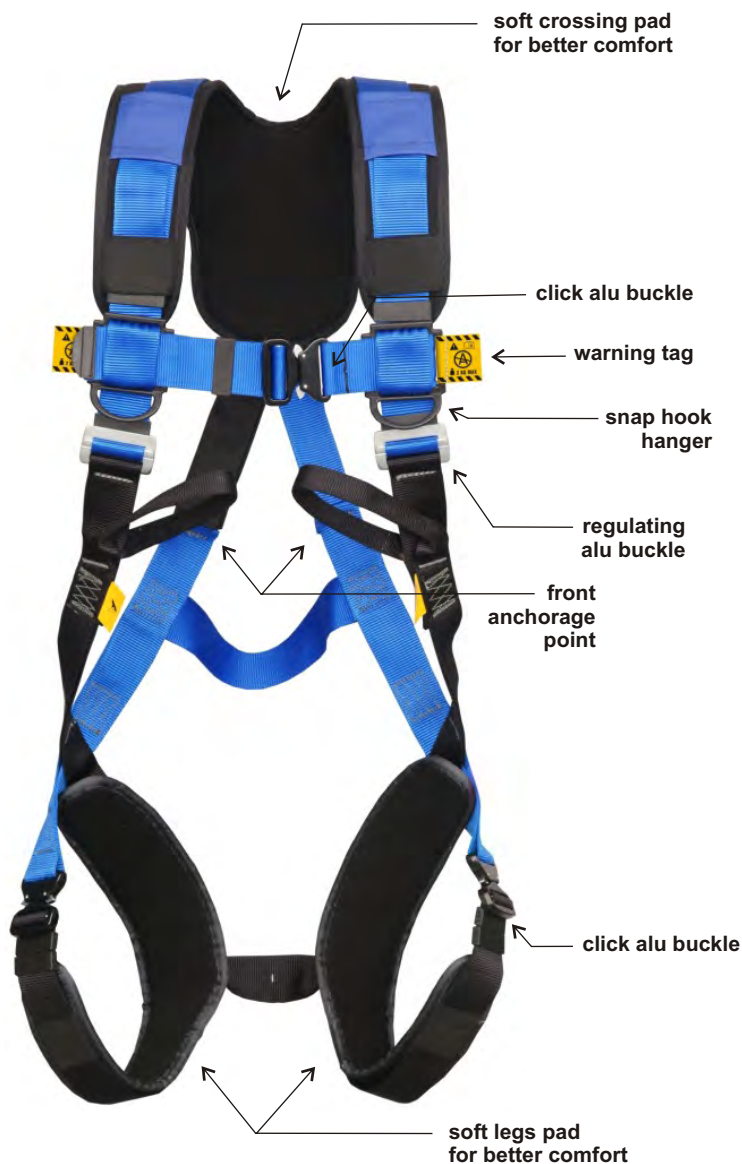
EN 361



Ref.: AB 132 01

Size: M-XL - 1315g

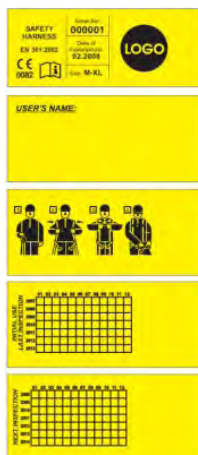
XXL - 1365g



Individual Identity System



available standard and with logo



other available colours



Safety harness

P-52 PRO SAFETY HARNESS

EN 361 EN 358



Ref.: AB 152 01

Size: M-XL - 1650g

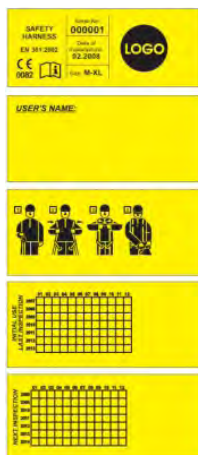
XXL - 1750g



Individual Identity System



available standard and with logo



other available colours



Safety harness

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.



Also certificate with automatic alu buckles



other available colours



P-71 *New construction !* 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.



Isolating safety harness



P-51E ISOL SAFETY HARNESS

EN 361 EN 358



Ref.: AB 151 03

Harness with front and dorsal anchorage point.

Work positioning belt.

Size: M-XL - 1790g

XXL - 1950g

Separate regulation for legs and shoulders straps.

P-80E ISOL SAFETY HARNESS

EN 361 EN 358 EN 813



Ref.: AB 181 03

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

Size: M-XL - 1800g

XXL - 1880g

One regulation for legs and shoulders straps.



Safety harness

P-81 **NEW!** SAFETY HARNESS

EN 361 EN 358 EN 813



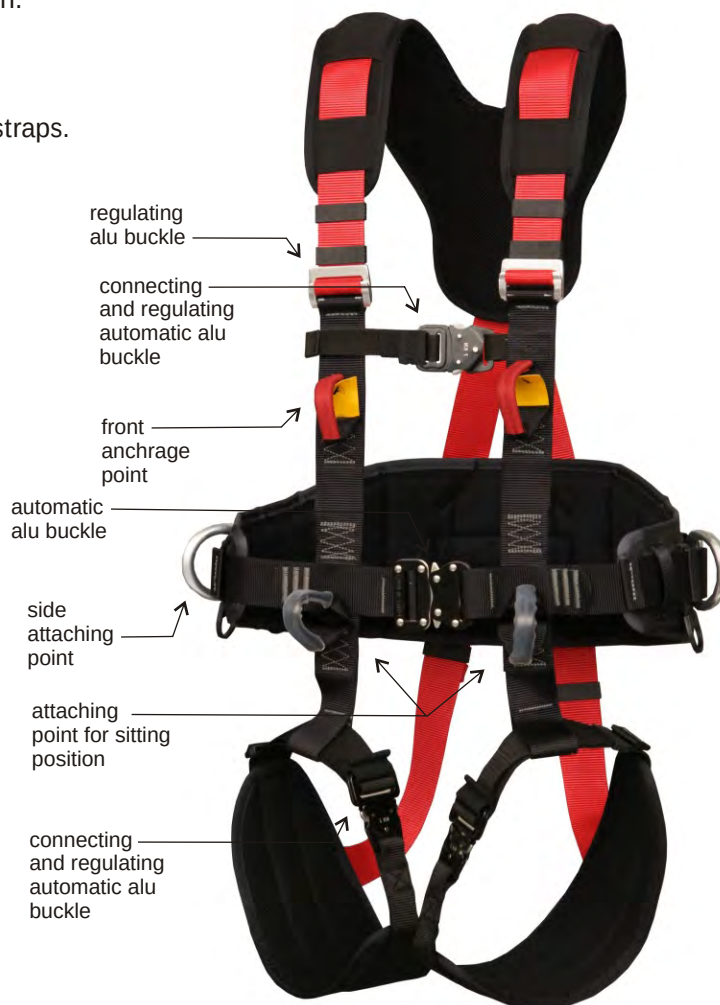
Ref.: AB 181 01

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

Size: M-XL - 1900g

XXL - 1980g

One regulation for legs and shoulders straps.



Safety harness

For Women!

P-10F

Women's HARNESSSES

EN 361



Ref.: AB 110 04

Harness with dorsal anchorage point.

Size: M-XL - 1050g

XXL - 1150g

One regulation for legs and shoulders straps.

dorsal anchorage point



automatic alu buckle

connecting and regulating buckle



dorsal anchorage point



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

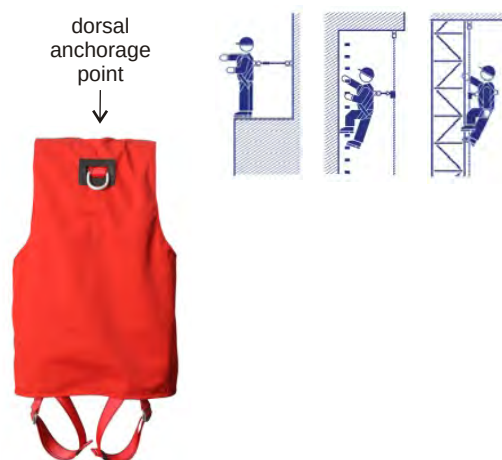
Comfortable protective vest with safety harness.

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.



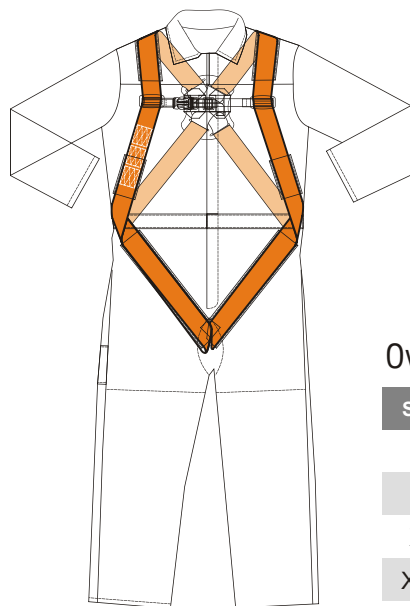
Protective overalls with safety harness

OVERALLS KB 020

Comfortable overalls with safety harness inside

Construction and design

Dorsal attaching point up to standard EN 361:2002



Overalls sizes: **M, L, XL, XXL**

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

Safety harness | EN 361



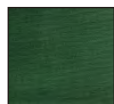
Fabric and performance

Standard fabric / color

Polyester 65 % Cotton 35%
by KLOPMAN



NEW EMPIRE RED
WEIGHT 210 g/m²



BOTTLE GREEN
WEIGHT 210 g/m²



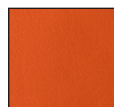
COMBO BLUE
WEIGHT 210 g/m²



BLACK
WEIGHT 210 g/m²

High Visible colors

Polyester 85 % Cotton 15%
Luminex H.V. by KLOPMAN



**Luminex
H.V. Orange**



**Luminex
H.V. Yellow**

Conforming to: EN 471:2008

Flame Resistance and Anti-static fabric

Viscose FR, modified acrylic type F
XISPAL by LENARD



Red
WEIGHT 320 g/m²



Ryal Blue
WEIGHT 320 g/m²



Green
WEIGHT 320 g/m²



Orange
WEIGHT 320 g/m²



Grey 80
WEIGHT 320 g/m²



Navy
WEIGHT 320 g/m²

EN 531 Protection for clothes against fire and heat
EN 366 Radiating Heat: Comply with C1 and C2
EN 367 Convective Heat: Comply with B1 and B2
EN 532 Limited flame speed: Comply with A
EN V50354 Protection against electric arc:
Comply with TYPE 1,4 kA
EN373 Protection against extensive
splashing from molten iron and aluminium
EN 348 Protection against light splashing from molten metals
EN 1149 Anti-static Regulations

Flame Resistance, Anti-static fabric and High Visible standards



HV Yellow
WEIGHT 270 g/m²

Conforming to: EN 471:2008



Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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 ø12 mm

EN 355 EN 354



Ref.: BW 200+2LB 100

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

Material: Polyamide.

OTHER LENGHTES ON REQUEST



◀ ROPE
Ø 12mm

ABM+2LB 140

energy absorber with double universal adjustable safety lanyard ø 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
Ø 14mm

Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



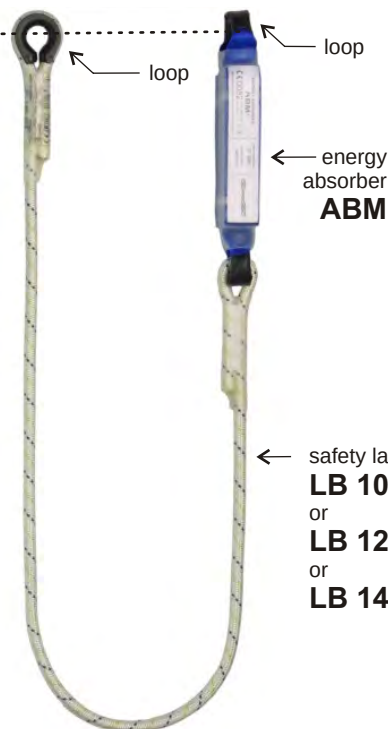
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



loop

energy absorber
ABM

safety lanyard
LB 101 - Ø 10,5mm
or
LB 121 - Ø 12mm
or
LB 141 - Ø 14mm

ABM+LB 101

energy absorber with
universal safety lanyard Ø10,5 mm

EN 355 EN 354



Ref.: BW 200+LB 101

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

Material: Polyamide.

OTHER LENGHTES ON REQUEST

◀ ROPE
Ø 10,5mm

ABM+LB 121

energy absorber with
universal safety lanyard Ø12 mm

EN 355 EN 354



Ref.: BW 200+LB 121

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

Material: Polyamide.

OTHER LENGHTES ON REQUEST

◀ ROPE
Ø 12mm

ABM+LB 141

energy absorber with
universal safety lanyard Ø14 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
Ø 14mm

Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



energy absorber
ABM

safety lanyard
LB 102 - Ø 10,5mm
or
LB 122 - Ø 12mm

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

ABM+LB 122

energy absorber
with double safety lanyard

EN 355 EN 354



Ref.: BW 200+LB 122

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

OTHER LENGHTES ON REQUEST



◀ ROPE
Ø 12,mm

Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



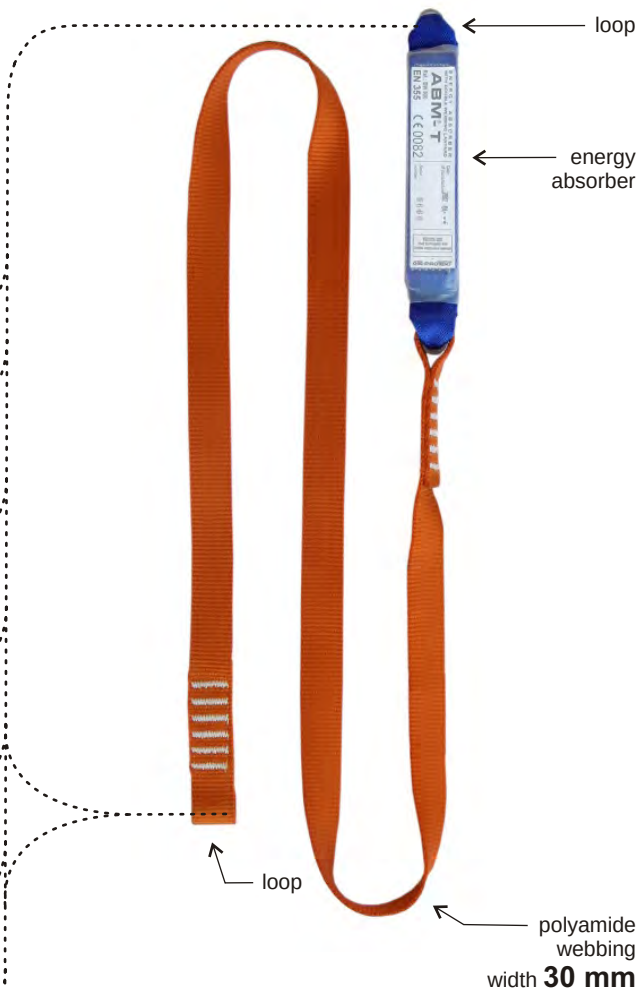
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



ABM-T energy absorber with webbing

EN 355



Ref.: BW 700

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

OTHER LENGHTES ON REQUEST

Energy absorbers

- OTHER LENGHTES ON REQUEST



Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



energy
absorber
ABM

elastic
safety lanyard
LE 101

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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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

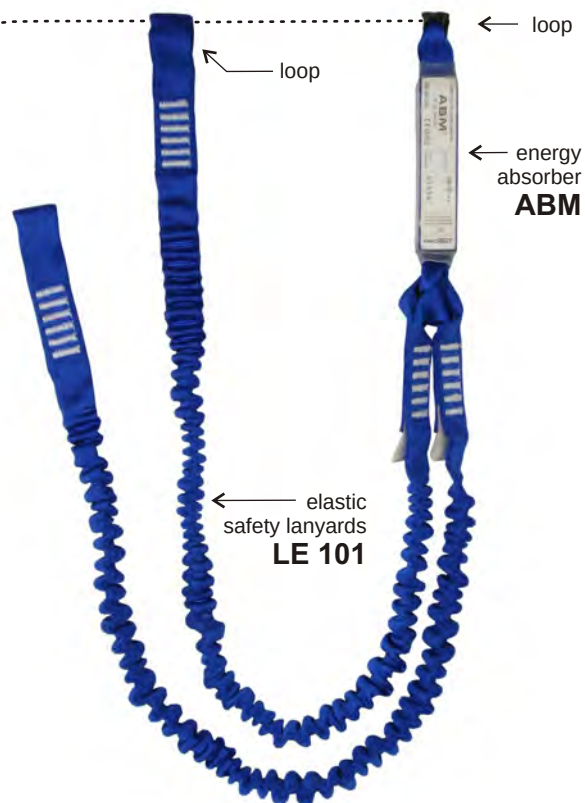
EN 355 EN 354



Ref.: BW 200+2LE 101

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

OTHER LENGHTES ON REQUEST



Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



LA 101 energy absorbing lanyard

EN 355



Ref.: LA 101 xx (xx - length)

Standards:

LA 101 12 - length 1,2 m

LA 101 16 - length 1,6 m

Material: Polyamide.

OTHER LENGHTES ON REQUEST

Energy absorbers

Aramid rope

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



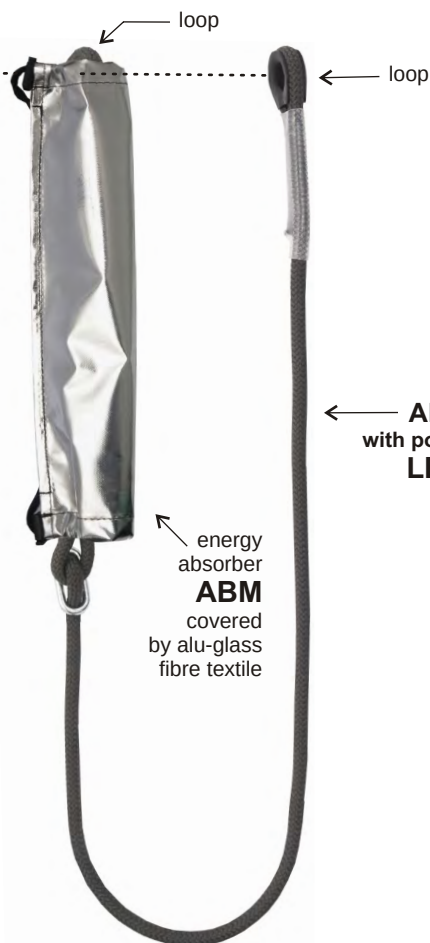
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



← **ARAMID rope**
with polyamide core
LB 200 FLR
Ø 11mm

← energy
absorber
ABM
covered
by alu-glass
fibre textile

ABM+LB 200 FLR

energy absorber with ADJUSTABLE safety lanyard

EN 355 EN 354



Ref.: BW 200+LB 200 FLR

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

Material: **Aramid rope with polyester core**;

OTHER LENGHTES ON REQUEST

ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



Energy absorbers

Aramid rope

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



← **ARAMID rope**
with polyamide core
LB 201 FLR
Ø 11mm

energy
absorber
ABM
covered
by alu-glass
fibre textile

ABM+LB 201 FLR

energy absorber with safety lanyard

EN 355 EN 354



Ref.: BW 200+LB 201 FLR

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

Material: **Aramid rope with polyester core**;

OTHER LENGHTES ON REQUEST

ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



Energy absorbers

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



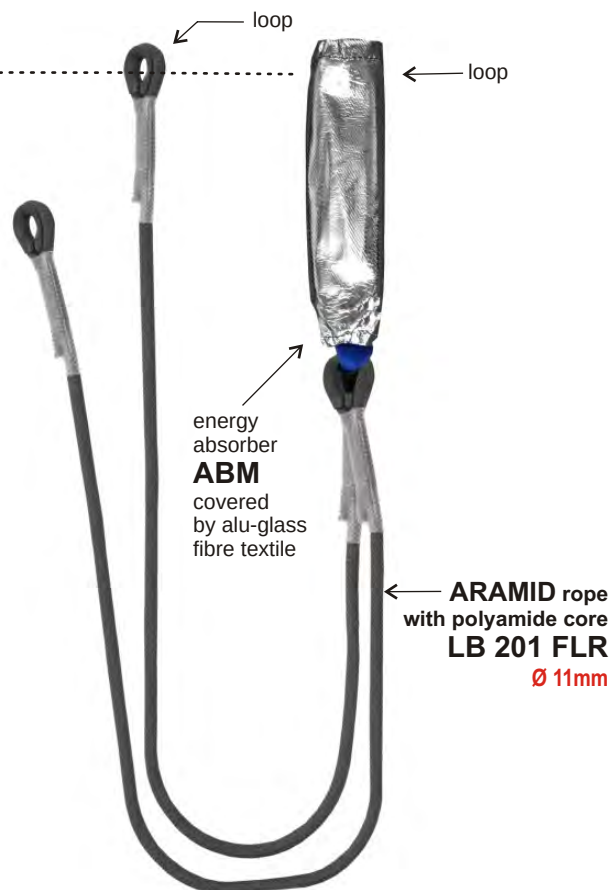
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



ABM+2LB 201 FLR

energy absorber
with double adjustable safety lanyard

EN 355 EN 354



Ref.: BW 200+2LB 201

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.

EN 358 p.4.1.5
resistance to flame



Safety lanyards

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



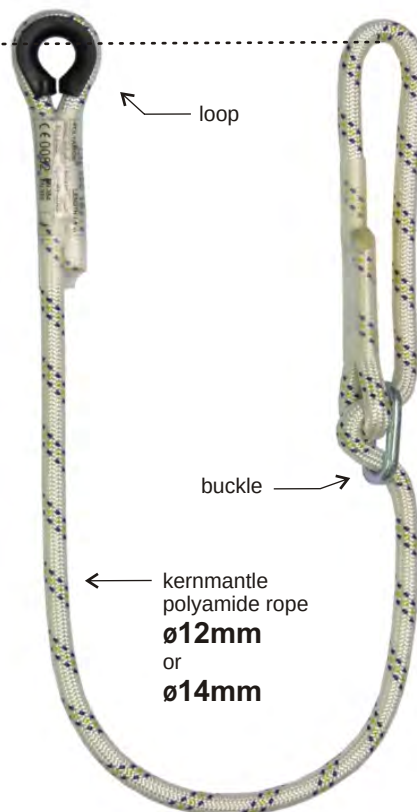
AZ 023
aluminium
opening: 60 mm
weight: 480 g



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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



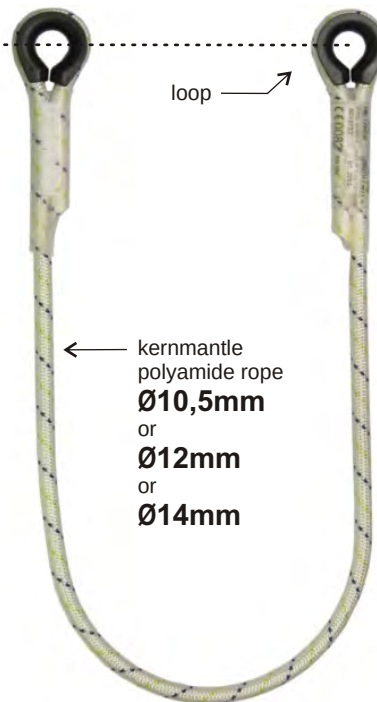
AZ 023
aluminium
opening: 60 mm
weight: 480 g



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

Aramid rope

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



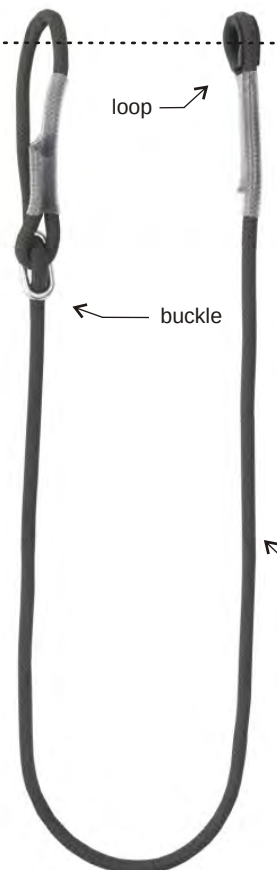
AZ 023
aluminium
opening: 60 mm
weight: 480 g



AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



loop

buckle

ARAMID rope
with polyamide core
Ø 11 mm

LB 200 FLR

universal adjustable safety lanyard

EN 354 EN 358



Ref.: LB 200 xx (xx - length)

Standards:

LB 200 10 - length 1,0 m

LB 200 15 - length 1,5 m

LB 200 20 - length 2,0 m

OTHER LENGHTES ON REQUEST

Can be used as:

- safety lanyard with energy absorber.

Material: **Aramid rope with polyester core;**

ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



Safety lanyards

Aramid rope

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



loop

ARAMID rope
with polyamide core
Ø 11 mm

LB 201 FLR

universal adjustable safety lanyard

EN 354 EN 358



Ref.: LB 201 xx (xx - length)

Standards:

LB 201 10 - length 1,0 m

LB 201 15 - length 1,5 m

LB 201 20 - length 2,0 m

OTHER LENGHTES ON REQUEST

Can be used as:

- safety lanyard with energy absorber.

Material: **Aramid rope with polyester core;**

ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



Safety lanyards

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



LT 101 universal safety lanyard

EN 354 EN 358



Ref.: LT 101 xx (xx - length)

Standards:

LT 101 08 - length 0,8m

LT 101 15 - length 1,5m

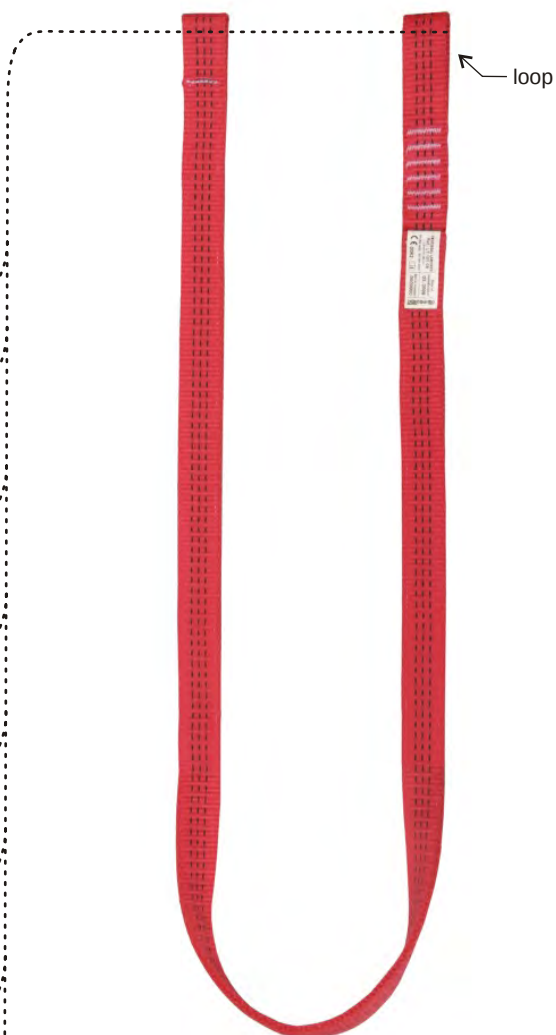
LT 101 20 - length 2,0m

OTHER LENGHTES ON REQUEST

Can be used as:

- safety lanyard with energy absorber,
- work positioning lanyard;

Material: Poliester;



Safety lanyards

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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.

Konstrukcja: Double tubular webbing.

Safety lanyards

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



LB 102 double safety lanyard

EN 354



Ref.: LB 102 xx xx (xx - length)

Standards:

LB 102 10 10 - length 2 x 1,0m

LB 102 15 15 - length 2 x 1,5m

LB 102 20 20 - length 2 x 2,0m

OTHER LENGHTES ON REQUEST

Can be used as:

- safety lanyard with energy absorber.

loop

kernmantle
polyamide rope
Ø10,5mm

Fall arresters

on a flexible anchorage line

snap hooks for replace AZ 002

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 020
galvanized steel
opening: 23 mm
weight: 230 g

AZ 021T
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

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 020
galvanized steel
opening: 23 mm
weight: 230 g

AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



OTHER SNAP HOOKS ON REQUEST



rope grab + AZ 002

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

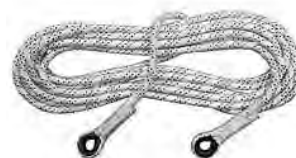
Ref.: AC 100 30 - length 30 m

Ref.: AC 100 40 - length 40 m

Ref.: AC 100 50 - length 50 m

Other lengthes on request.

Ø 14 mm



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 →



AC 200 - Ø 12 mm ROPE FOR AC 040

EN 353-2



Standards:

Ref.: AC 200 10 - length 10 m

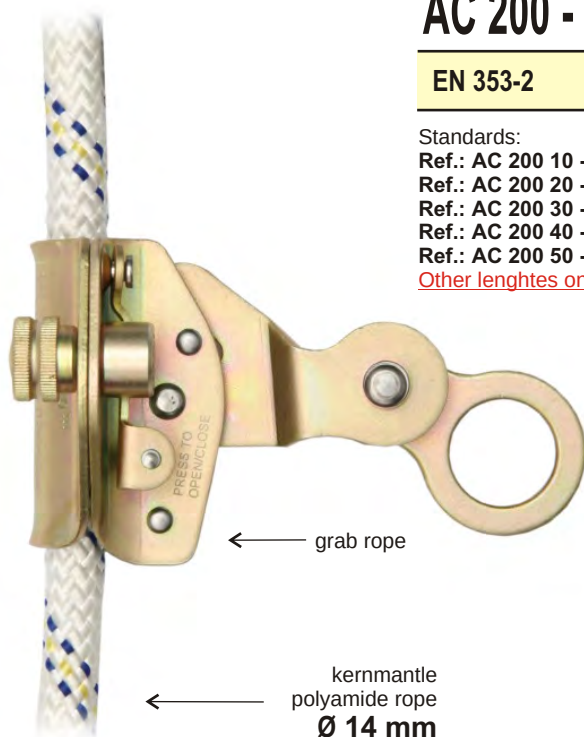
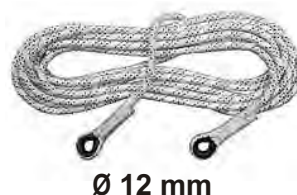
Ref.: AC 200 20 - length 20 m

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.



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

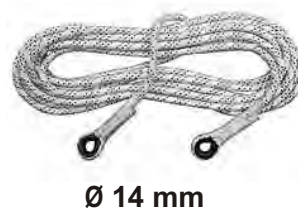
Ref.: AC 100 20 - length 20 m

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

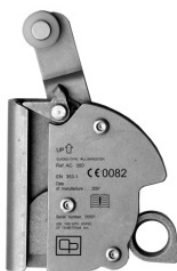
EN 353-1



screw link
Ref.: AZ 090
stainless steel

OR

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

OR

screw link
Ref.: AZ 090
stainless steel

Fall arresters

on a rigid anchorage line

AC-360

GUIDED TYPE FALL ARRESTER ON A RIGID ANCHORAGE LINE

EN 353-1



Absorbers



absorber
Ref.: AC 362
stainless steel

Screw clip

3x



screw clip
Ref.: HL 504
stainless steel

Connectors



snap hook
Ref.: AZ 011
zinc-plated steel



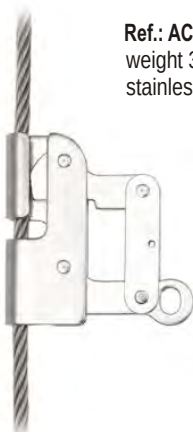
screw link
Ref.: AZ 090
stainless steel

Rope



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

Rope grabs



Ref.: AC 360
weight 380 g
stainless steel

Tensioners



rope tensioner
Ref.: AC 911
stainless steel



rope tensioner
Ref.: AC 910
zinc plated steel

Guide



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

rope guide
Ref.: AC 921
rubber rope holder
stainless steel

Ancore plates



Ref.: AT 160
stainless steel



Ref.: AT 161
stainless steel



Ref.: AT 162
stainless steel



Ref.: AT 163
stainless steel

Ref.: AT 160i
hot deep galvan.

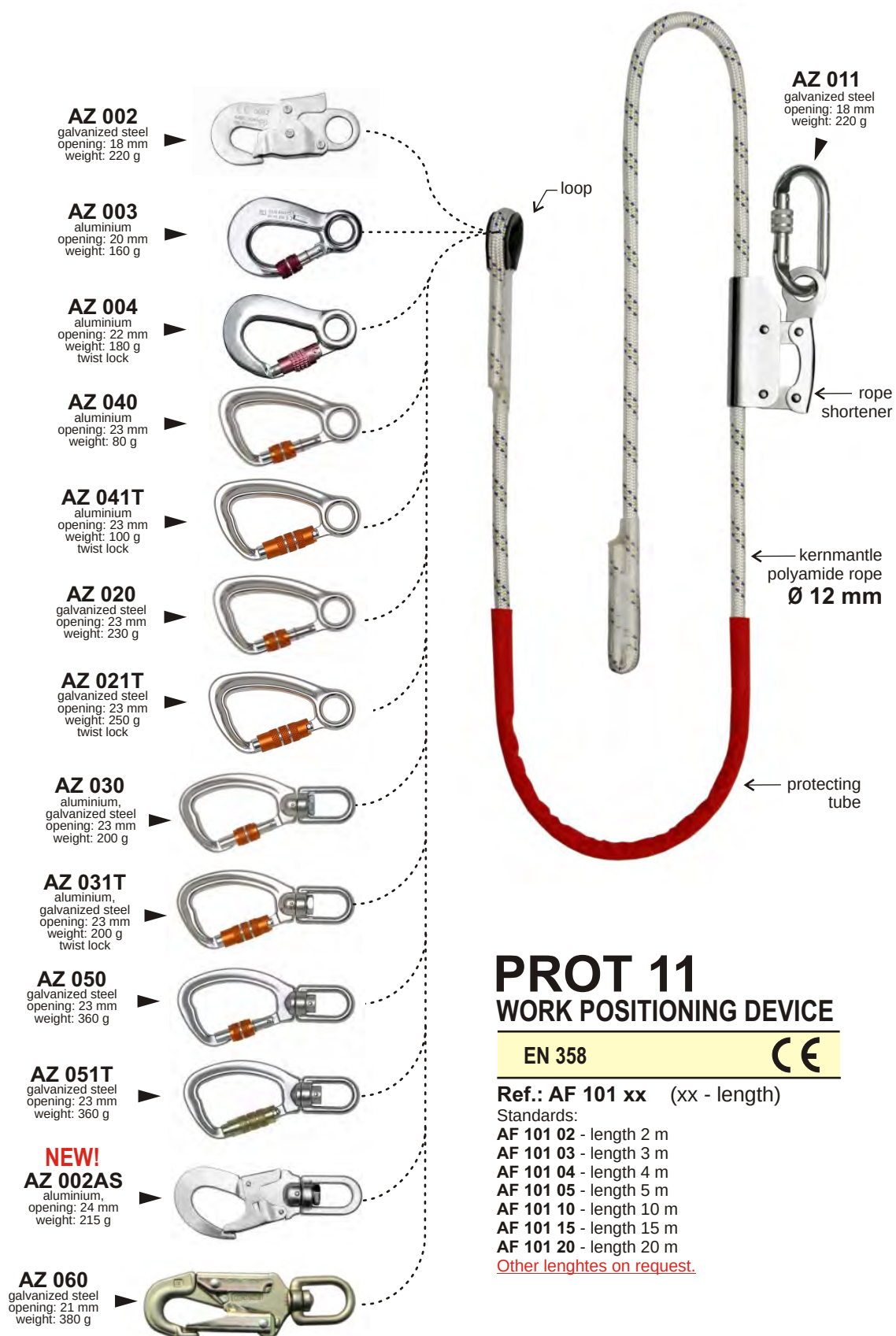
Ref.: AT 161i
hot deep galvan.

Ref.: AT 162i
hot deep galvan.

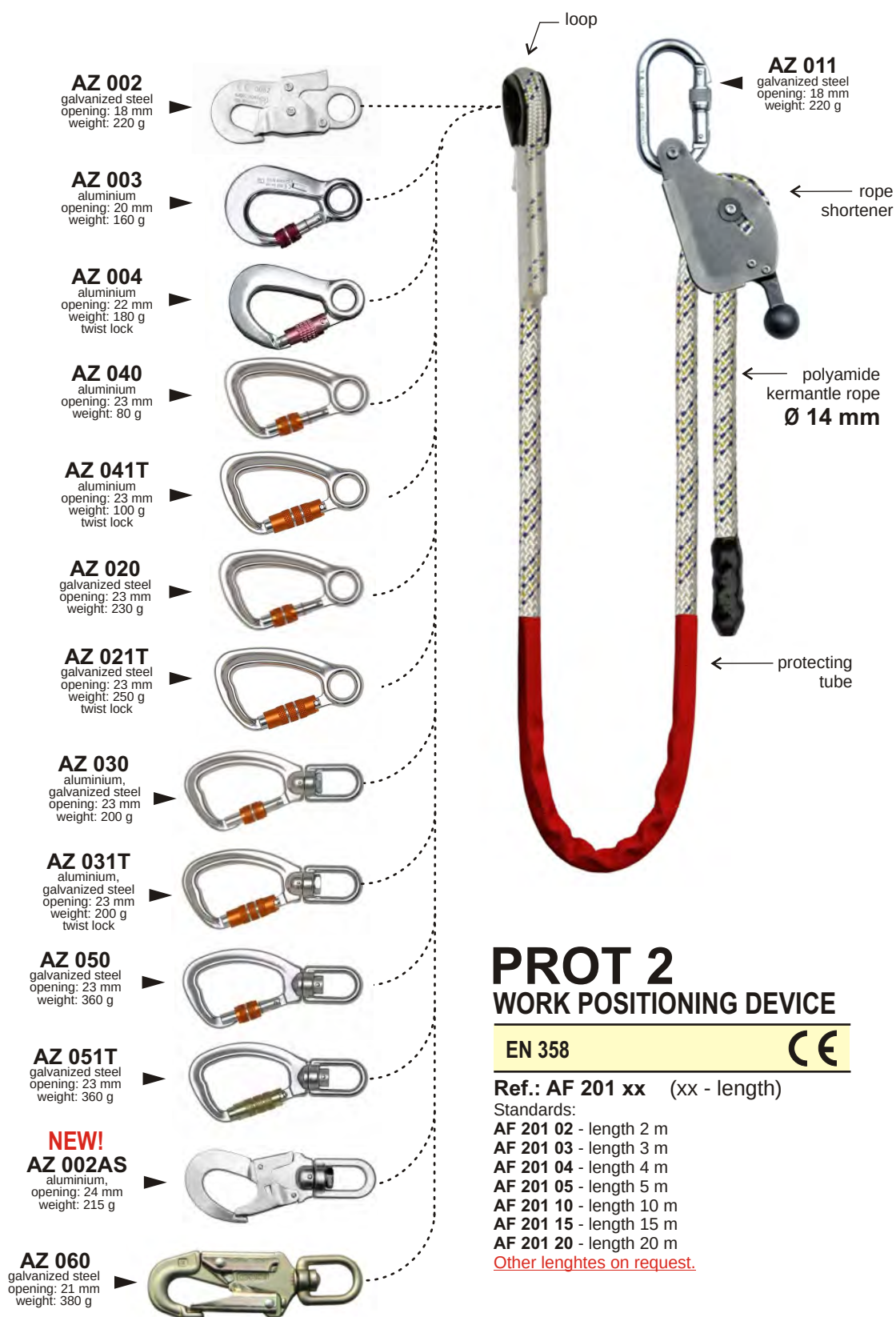
Ref.: AT 163i
hot deep galvan.



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 lenghtes on request.

Work positioning

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



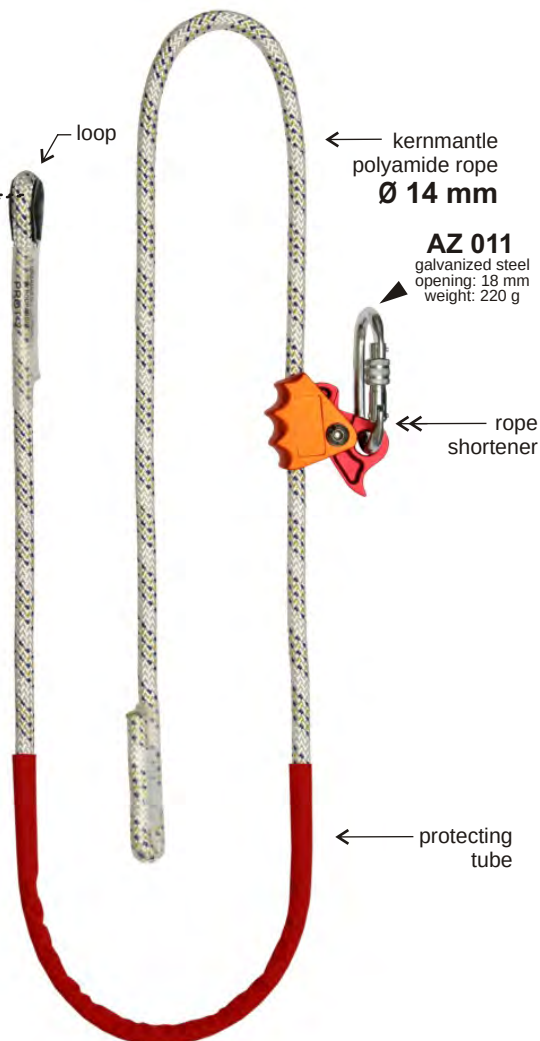
AZ 051T
galvanized steel
opening: 23 mm
weight: 360 g



NEW!
AZ 002AS
aluminium,
opening: 24 mm
weight: 215 g



AZ 060
galvanized steel
opening: 21 mm
weight: 380 g



PROT 3 WORK POSITIONING DEVICE

EN 358



Ref.: AF 130 xx (xx - length)

Standards:

AF 130 02 - length 2 m

AF 130 03 - length 3 m

AF 130 04 - length 4 m

AF 130 05 - length 5 m

AF 130 10 - length 10 m

AF 130 15 - length 15 m

AF 130 20 - length 20 m

Other lenghtes on request.

Work positioning

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 020
galvanized steel
opening: 23 mm
weight: 230 g

AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

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

NEW!
AZ 002AS
aluminium,
opening: 24 mm
weight: 215 g

AZ 060
galvanized steel
opening: 21 mm
weight: 380 g

PROT 10

**WORK POSITIONING DEVICE
FOR TREES CLIMBERS**

EN 358

Ref.: AF 150 xx (xx - length)
Standards:
AF 150 20 - length 2 m
AF 150 30 - length 3 m
AF 150 40 - length 4 m
AF 150 50 - length 5 m
Other lenghtes on request.

Work positioning

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 020
galvanized steel
opening: 23 mm
weight: 230 g

AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

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

NEW!
AZ 002AS
aluminium,
opening: 24 mm
weight: 215 g

AZ 060
galvanized steel
opening: 21 mm
weight: 380 g

PROT 30

**WORK POSITIONING DEVICE
FOR TREES CLIMBERS**

EN 358

Ref.: AF 130 xx (xx - length)
Standards:
AF 160 20 - length 2 m
AF 160 30 - length 3 m
AF 160 40 - length 4 m
AF 160 50 - length 5 m
Other lenghtes on request.

Work positioning

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 020
galvanized steel
opening: 23 mm
weight: 230 g

AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock

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

NEW!
AZ 002AS
aluminium,
opening: 24 mm
weight: 215 g

AZ 060
galvanized steel
opening: 21 mm
weight: 380 g

← loop

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

← rope shortener

← steel cable covered by polyamide Ø 11 mm

← protecting tube

PROT 40

WORK POSITIONING DEVICE

FOR TREES CLIMBERS

EN 358

Ref.: AF 140 xx (xx - length)

Standards:

AF 140 20 - length 2 m

AF 140 30 - length 3 m

AF 140 40 - length 4 m

AF 140 50 - length 5 m

Other lenghtes on request.

Work positioning



AF 500 WORK POSITIONING LANYARD

EN 358



Ref.: AF 500

AF 500 16 - length 1,6m

AF 500 20 - length 2,0m

OTHER LENGHTES ON REQUEST

Material: Poliester

Work positioning

PB-20 work positioning belt

EN 358



Ref.: AP 020

Belt with two side attaching buckles.
Size: M-XL - 670g
XXL - 690g



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-31 fireman belt

EN 358



Size: M-XL - 900g
XXL - 1000g



Work positioning

TH-020 work positioning belt FOR TREES CLIMBERS



EN 358

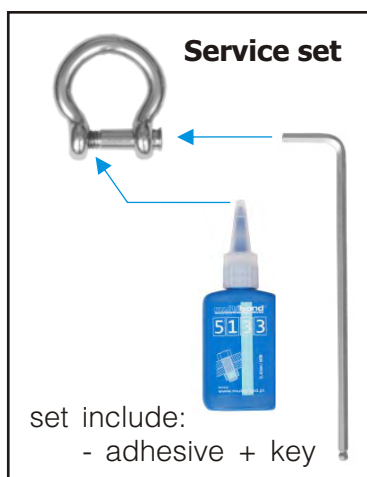


Ref.: TH 020

Belt with two side attaching buckles.

Size: M-XL - 1450g

XXL - 1490g



PB-70 work positioning belt

EN 358 EN 813



Ref.: AP 070

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

Size: M-XL - 990g

XXL - 1020g



TH-030 work positioning belt FOR TREES CLIMBERS



EN 358



Ref.: TH 030

Belt with two side attaching buckles.

Automatic alu buckle.

Size: M-XL - 1780g

XXL - 1820g



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 - light box for CR 200

Ref.: AX 400

NEW



grey & black



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



AZ 002AS

aluminium,
galvanized steel
opening: 24 mm
weight: 215 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



AZ 002ASI

with indicator
aluminium,
galvanized steel
opening: 24 mm
weight: 220 g



AZ 060I

with indicator
galvanized steel
opening: 21 mm
weight: 380 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

AX 400 - light box for CR 210

Ref.: AX 400

NEW



grey & black



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



AZ 002AS

aluminium,
galvanized steel
opening: 24 mm
weight: 215 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



AZ 002ASI

with indicator
aluminium,
galvanized steel
opening: 24 mm
weight: 220 g



AZ 060I

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

Fall arresters

retractable type

CR 220

steel cable retractor

AlSi 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

AX 400 - light box for CR 220

Ref.: AX 400

NEW



grey & black



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



AZ 002AS

aluminium,
galvanized steel
opening: 24 mm
weight: 215 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



AZ 002ASI

with indicator
aluminium,
galvanized steel
opening: 24 mm
weight: 220 g



AZ 060I

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

Fall arresters

retractable type

WR 100 **NEW** WEBBING RETRACTOR 6 m

EN 360



Ref.: WR 100 06 - working length 6 m

Dimensions: 160 x 70 x 230 mm

Locking after conditioning: (+50)°C; (-30)°C; wet.

Weight brutto: 1,70 kg (with snap hook)

Weight netto: 1,50 kg (without snap hook)

ADVANTAGES:

- Double swivel!

AZ 002ASI
weight: 220 g
hot forged
alu alloy 7075 T6

plastic case

swivel eye
anchor type
hot forged
alu alloy 7075 T6

swivel eye

polyester-kevlar
webbing
width 17mm

fall indicator

opening 24 mm

Fall arresters

retractable type

WR 100 **NEW** WEBBING RETRACTOR 6 m

EN 360



Ref.: WR 100 06 - working length 6 m

Dimensions: 160 x 70 x 230 mm

Locking after conditioning: (+50)°C; (-30)°C; wet.

Weight brutto: 1,70 kg (with snap hook)

Weight netto: 1,50 kg (without snap hook)

ADVANTAGES:

- Double swivel!
- snap hook AZ 011



Fall arresters

retractable type

WR 200

WEBBING RETRACTOR

EN 360



Ref.: WR 200 06 - webbing length 6m

Dimensions: 208 x 85 x 280 mm

Weight: 4,70kg

AX 400 - light box for WR 200

Ref.: AX 400

NEW



grey & black

plastic case

holder / anchor point



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



AZ 002AS
aluminium,
galvanized steel
opening: 24 mm
weight: 215 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



AZ 002ASI
with indicator
aluminium,
galvanized steel
opening: 24 mm
weight: 220 g



AZ 060I
with indicator
galvanized steel
opening: 21 mm
weight: 380 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



AZ 002AS
aluminium,
galvanized steel
opening: 24 mm
weight: 215 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

AZ 002ASI
with indicator
aluminium,
galvanized steel
opening: 24 mm
weight: 220 g



AZ 060I
with indicator
galvanized steel
opening: 21 mm
weight: 380 g



Fall arresters

retractable type

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

webbing retractor
inside the cover

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

energy dissipating
element

polyamide
webbing
45 mm

SWIVEL
SNAP HOOKS



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

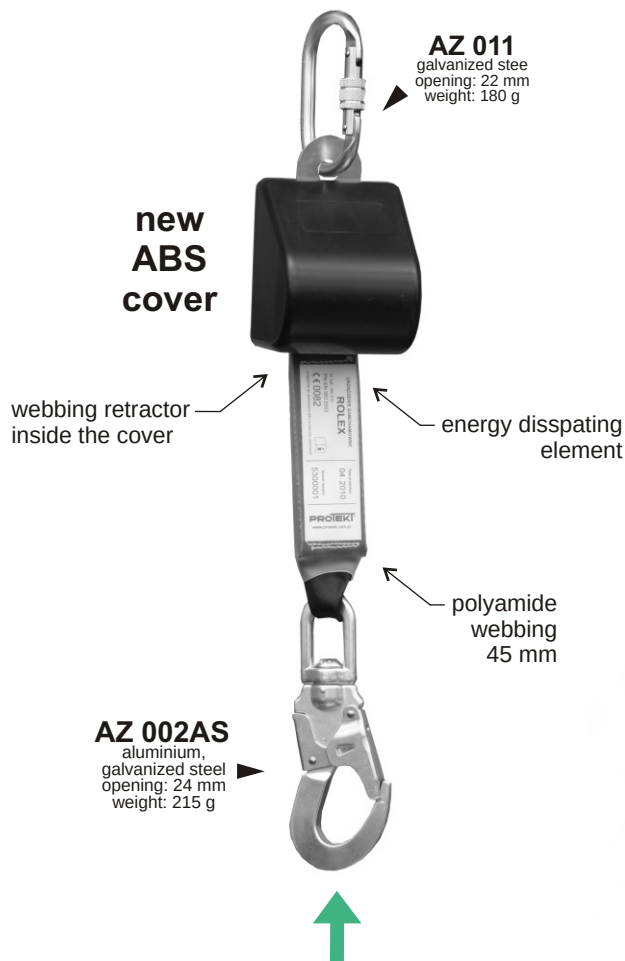


AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock



AZ 002AS
aluminium,
galvanized steel
opening: 24 mm
weight: 215 g

Ref.: AH 210



AZ 002AS
aluminium,
galvanized steel
opening: 24 mm
weight: 215 g

OTHER SNAP HOOKS ON REQUEST

ROLEX WEBBING RETRACTOR **NEW**

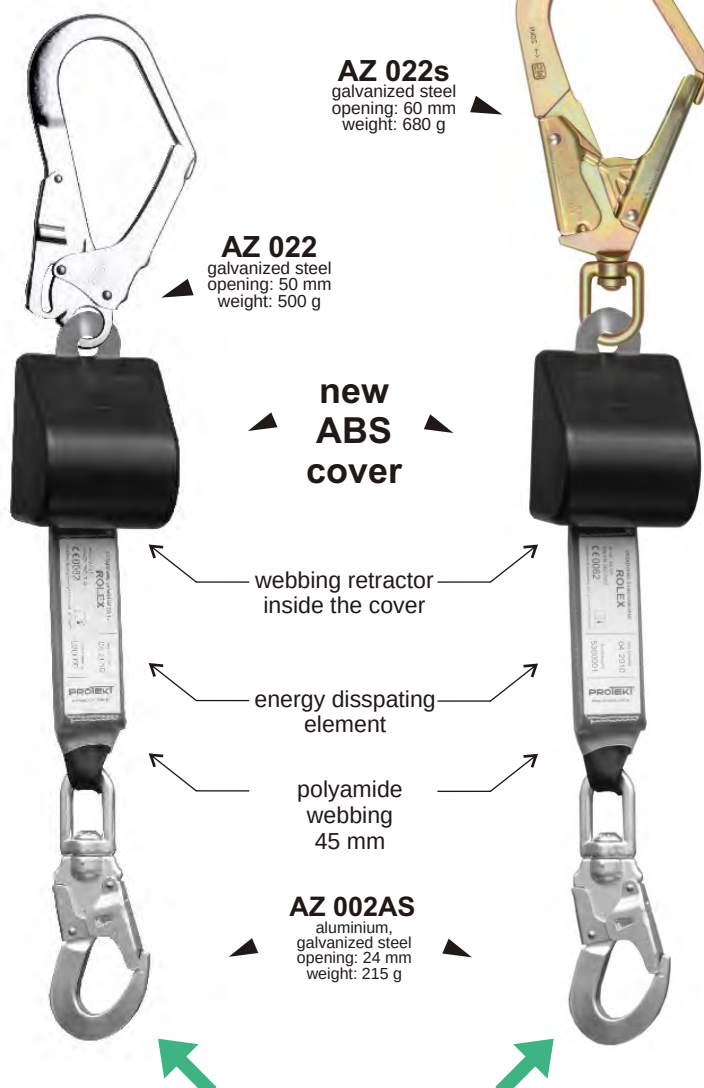
EN 360



- **AH 210**
Dimensions: (without snap hooks) 96 x 98 x 320mm
Maximum working length of device: **2260mm**
Weight: 1180g
- **AH 220**
Dimensions: (without snap hooks) 96 x 98 x 320mm
Maximum working length of device: **2370mm**
Weight: 1500g
- **AH 220s**
Dimensions: (without snap hooks) 96 x 98 x 320mm
Maximum working length of device: **2415mm**
Weight: 1680g

Ref.: AH 220s ROLEX + AZ 022s

Ref.: AH 220 ROLEX + AZ 022



AZ 002AS
aluminium,
galvanized steel
opening: 24 mm
weight: 215 g

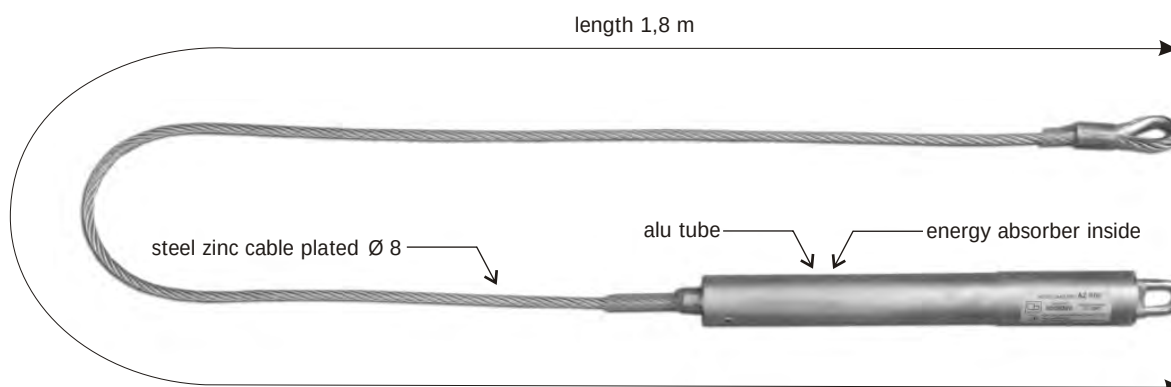
OTHER SNAP HOOKS ON REQUEST

AZ 800

ROOF LANYARD FOR HORIZONTAL USE CR 200 and CR 300

EN 360

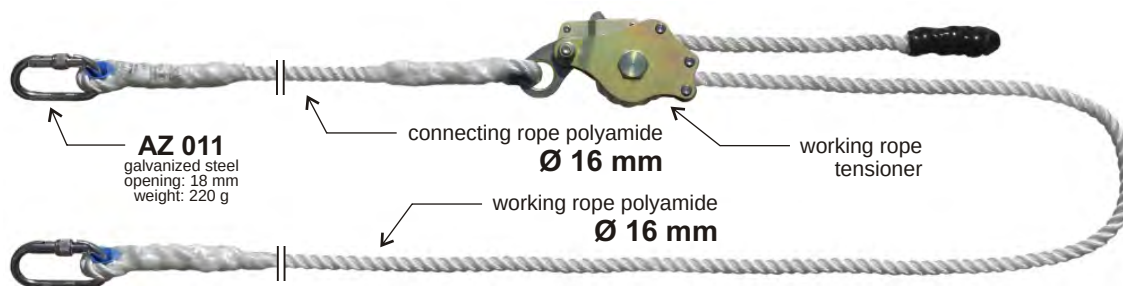
According to new regulation - PPE Directive's
89/686/EEC Proposal for Enquiry CNB/11.60.



**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

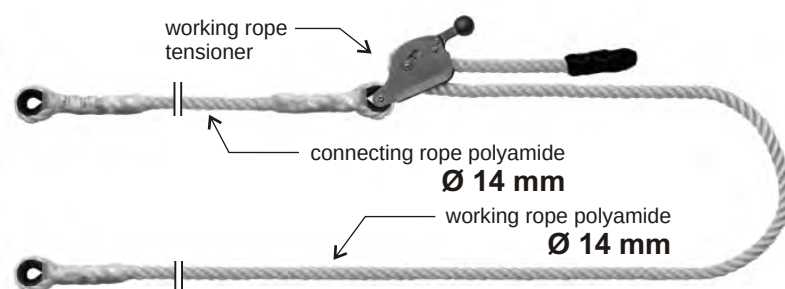
EN 795



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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
galvanized steel
opening: 23 mm
weight: 250 g
twist lock



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



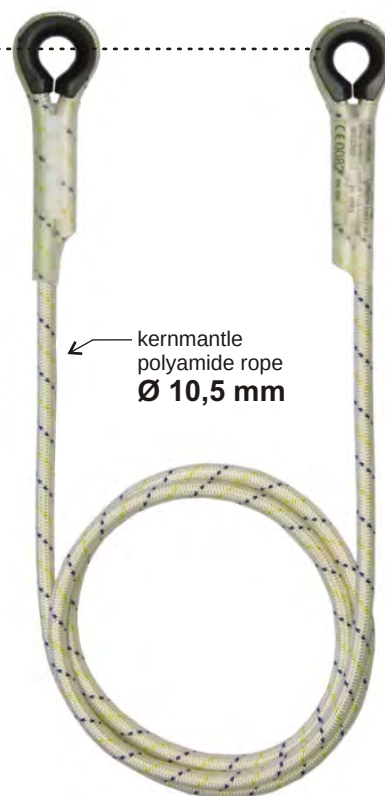
AZ 023
aluminium
opening: 60 mm
weight: 480 g



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

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



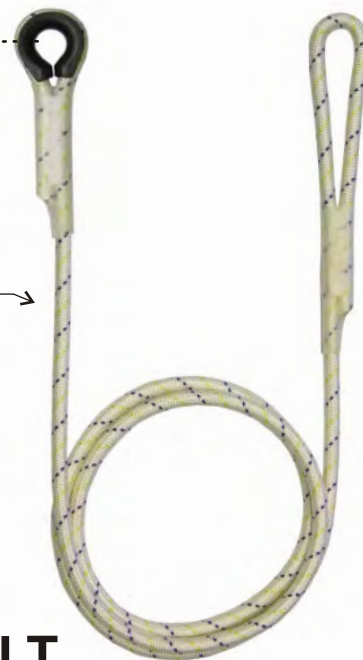
AZ 024
aluminium
opening: 100 mm
weight: 920 g



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

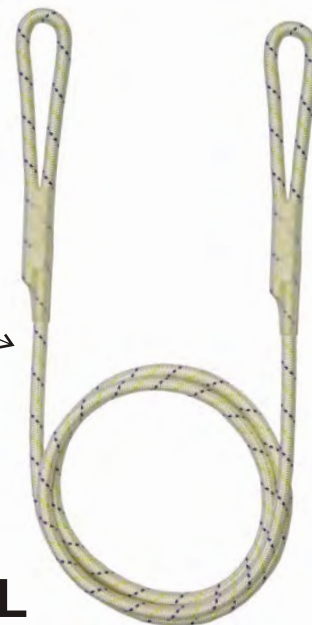
LP 100 15 LT - length 15m

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 lifelines

Aramid rope

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 020
galvanized steel
opening: 23 mm
weight: 230 g



AZ 021T
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



ARAMID rope
with polyamide core;
Ø 11 mm

LP 200 TT horizontal lifeline

EN 795



Ref.: LP 200 xx TT (xx - length)

Standards:

LP 200 02 TT - length 2,5m

LP 200 05 TT - length 5m

LP 200 10 TT - length 10m

LP 200 15 TT - length 15m

LP 200 20 TT - length 20m

LP 200 25 TT - length 25m

LP 200 30 TT - length 30m

Material: Aramid rope with polyester core;

ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



Horizontal anchor lines

Aramid rope

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



AZ 002A
aluminium,
galvanized steel
opening: 24 mm
weight: 180 g



AZ 003
aluminium
opening: 20 mm
weight: 160 g



AZ 011
galvanized steel
opening: 22 mm
weight: 180 g



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



regulating buckle

ARAMID rope
with polyamide core;
Ø 11 mm

LP 200 FLR adjustable horizontal anchor line

EN 795 B



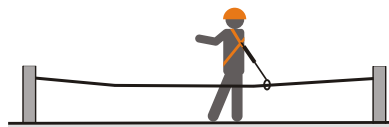
Ref.: LP 200 FLR (xx - length)

LP 200 05 - regulation length 2,5 - 5,0m

LP 200 10 - regulation length 5,0 - 10,0m

LP 200 20 - regulation length 10,0 - 20,0m

Material: Aramid rope with polyamide core;



ATTENTION:

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

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

EN 358 p.4.1.5
resistance to flame



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

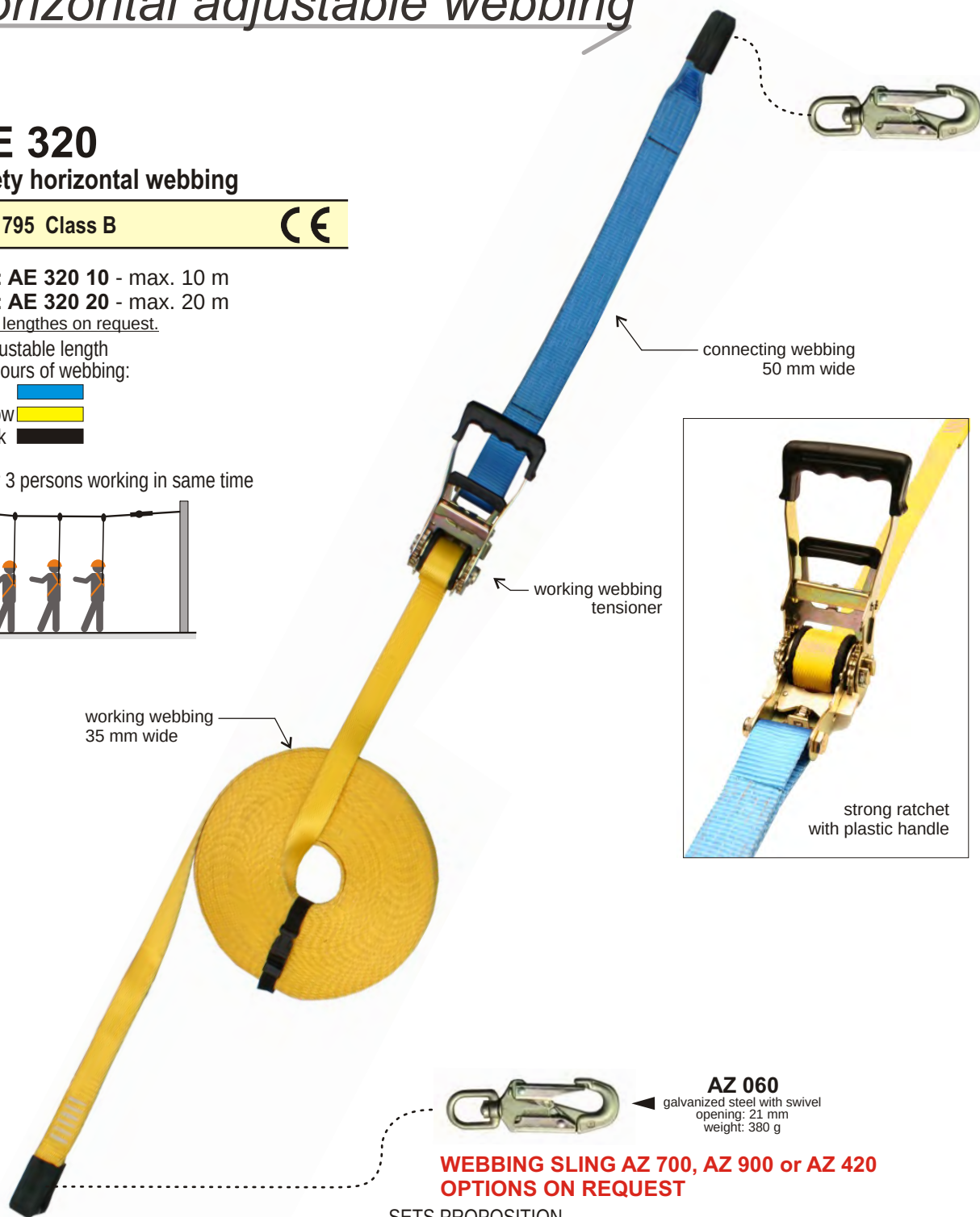
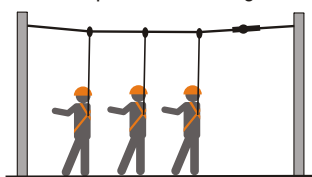
2. Colours of webbing:

- blue

- yellow

- black

3. For 3 persons working in same time



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 anchor point

AT 150 PERMANENT ANCHOR POINT

EN 795 A

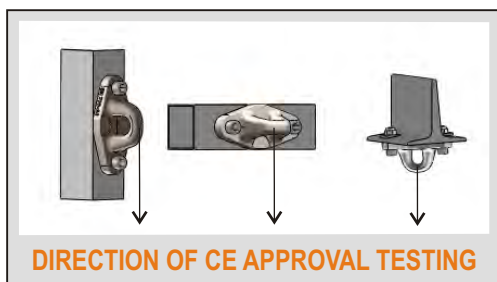


Ref.: AT 150

Dimensions: 135 x 60 x 60mm

Weight: 0,30kg

Material: Light alloy



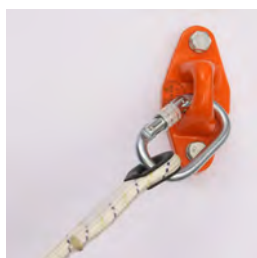
DIRECTION OF CE APPROVAL TESTING



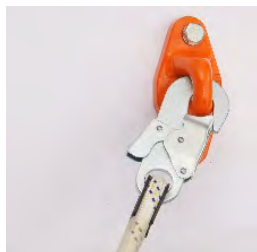
orange, yellow, silver - colours available now



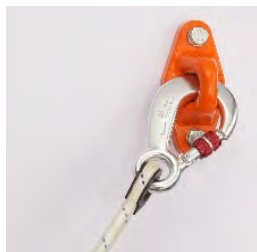
other colours on request



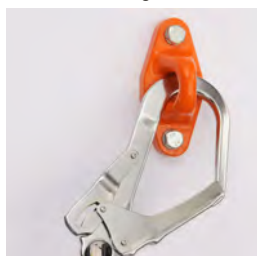
AT 150 working with AZ 011



AT 150 working with AZ 002



AT 150 working with AZ 003



AT 150 working with AZ 022



AC 340

ANCHOR CLAMP

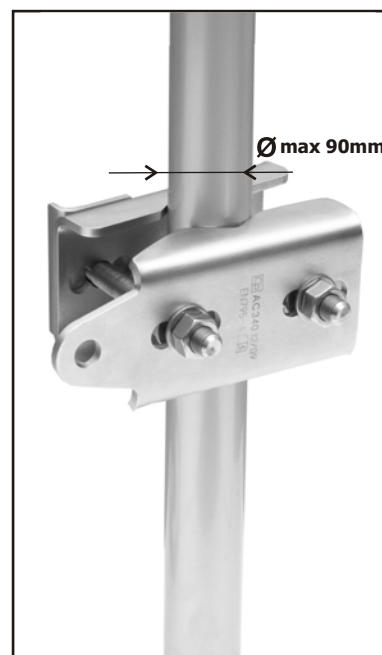
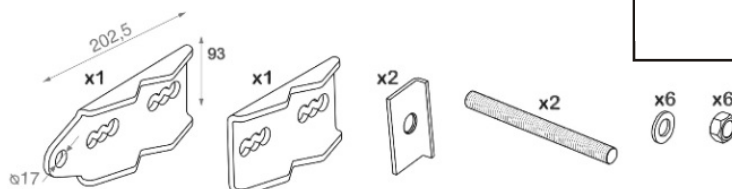
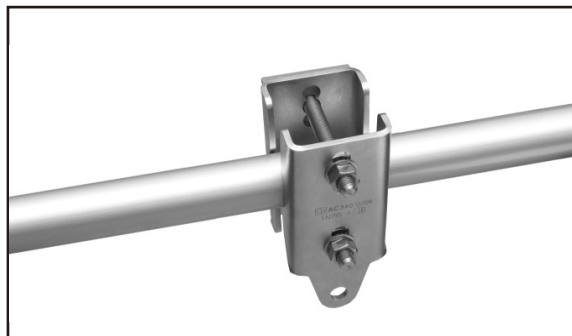
EN 795 A

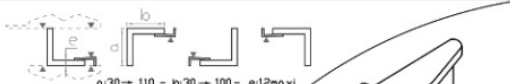
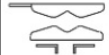
Ref.: AC 340

Weight: 2,5 kg;

Material: stainless steel - 6 mm;

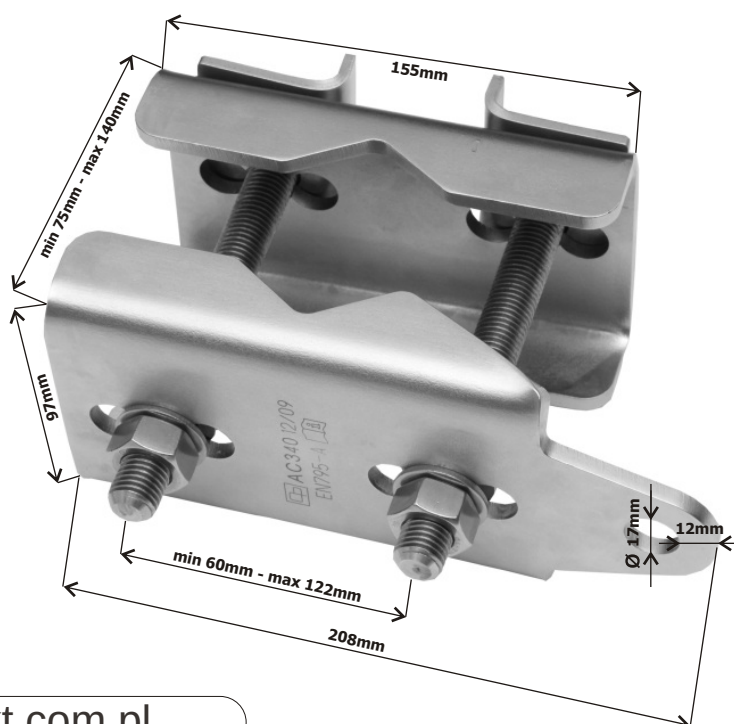
System strength > 10kN



Using parts	Settings
 	 = Nut a: 5 → 110mm b: 30 → 100
 	 a: 30 → 110 b: 30 → 100
 	 a: 30 → 110 b: 30 → 100 e: 12 max
 	 a: 30 → 110 b: 30 → 100 e: 12 max
 	 Ø: 30 → 90



Compatible support sections



Mobile man anchor

IM 100

EN 795 E



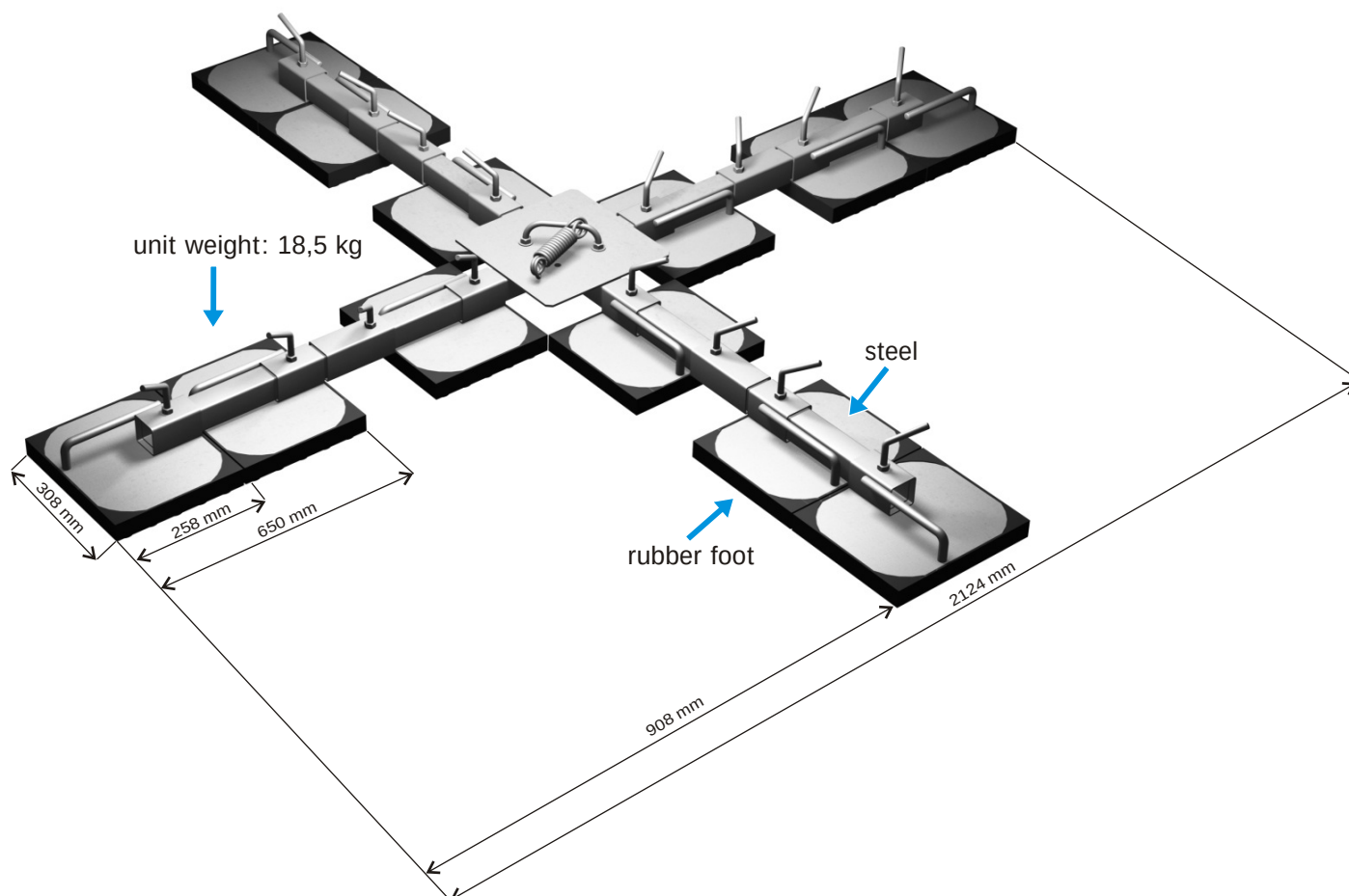
Ref.: IM 100

Material: fire zinc galvanized steel

12 units per set

Destiny: for 1 person

TOTAL WEIGHT: 260 kg



Mobile man anchor

IM 200

EN 795 E



Ref.: IM 200

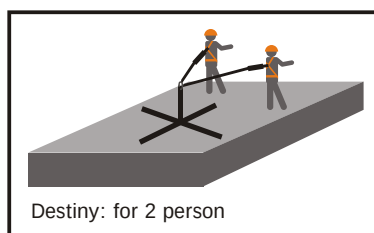
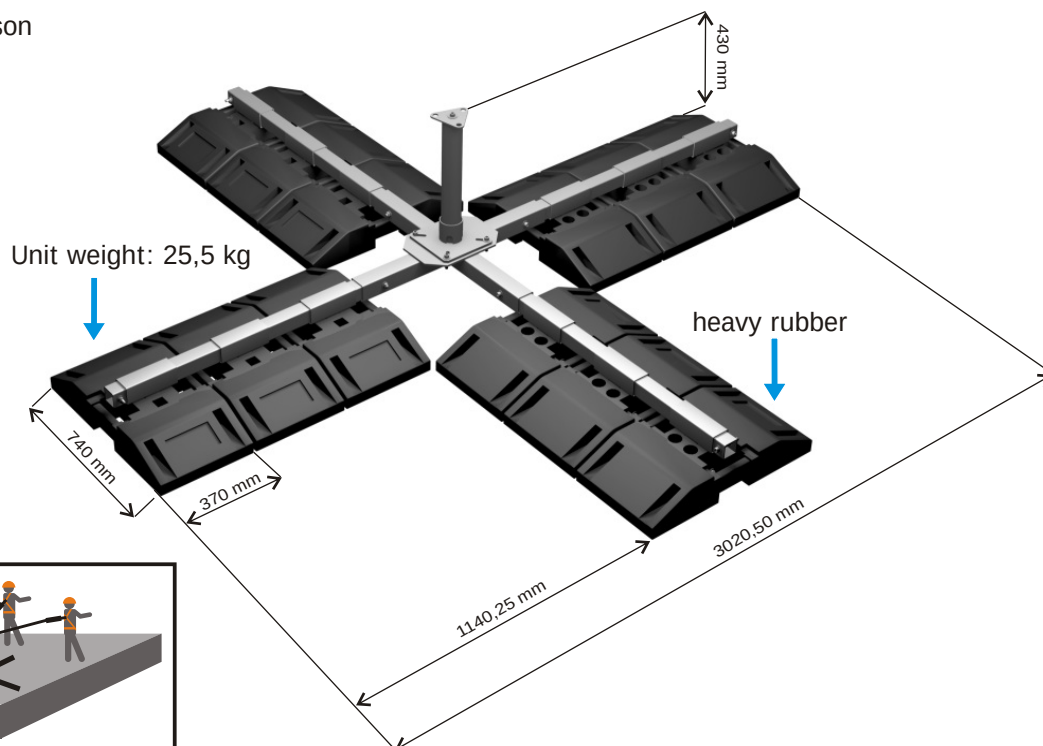
Material: fire zinc galvanized steel

12 units per set

Destiny: for 2 person



TOTAL WEIGHT: 374 kg



Destiny: for 2 person

IM 201

EN 795 E



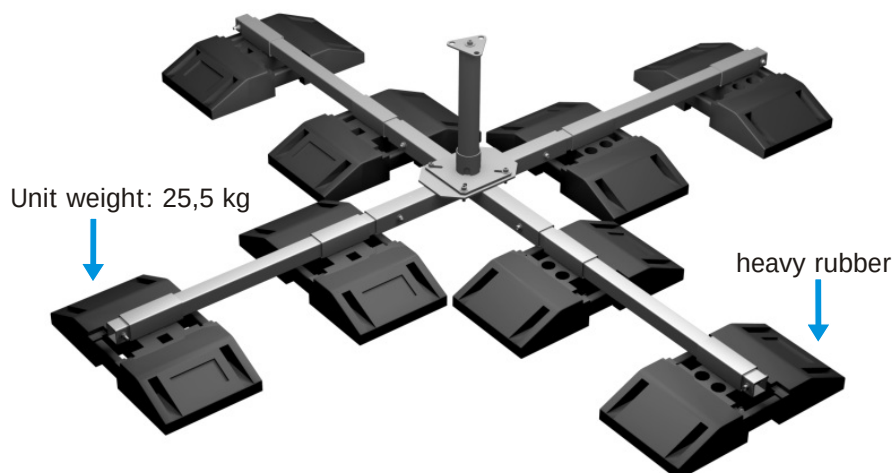
Ref.: IM 201

Material: fire zinc galvanized steel

8 units per set

Destiny: for 1 person

TOTAL WEIGHT: 274 kg



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

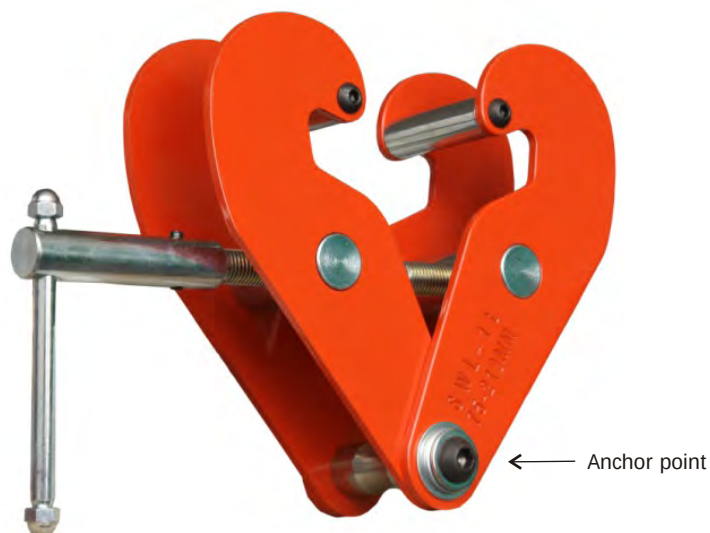


Ref.: AT 200

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

Weight: 4,0 kg;

Material: galvanized steel, painted steel



Permanent horizontal systems

AT 250 **ALU ANCHOR CLAMP**

EN 795 B



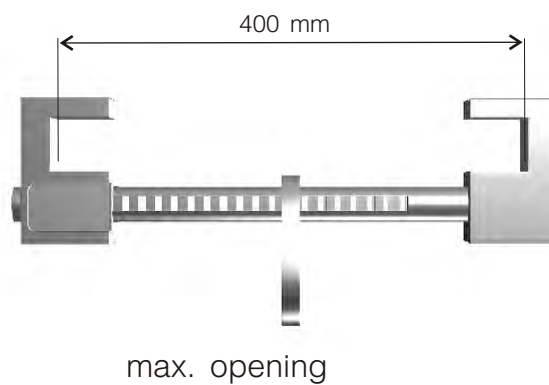
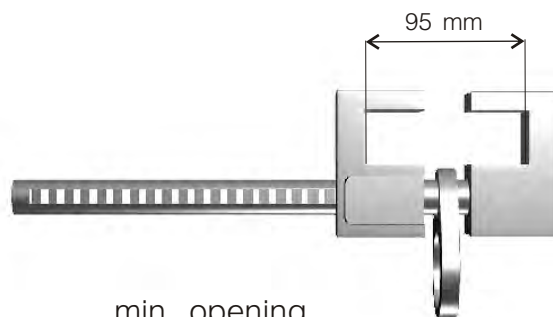
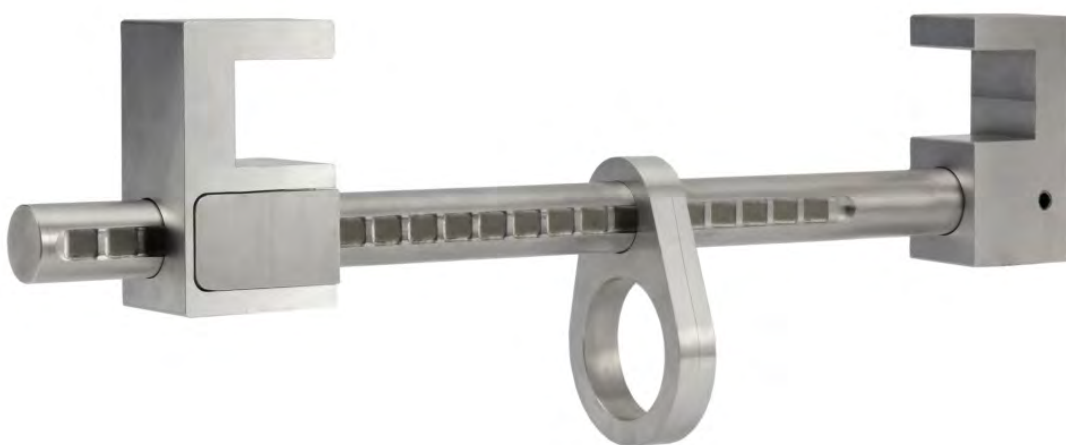
Ref.: AT 250

Dimensions: 440 x 100 x 45 mm;

Weight: 1,37 kg;

Material: alu.

For one worker.

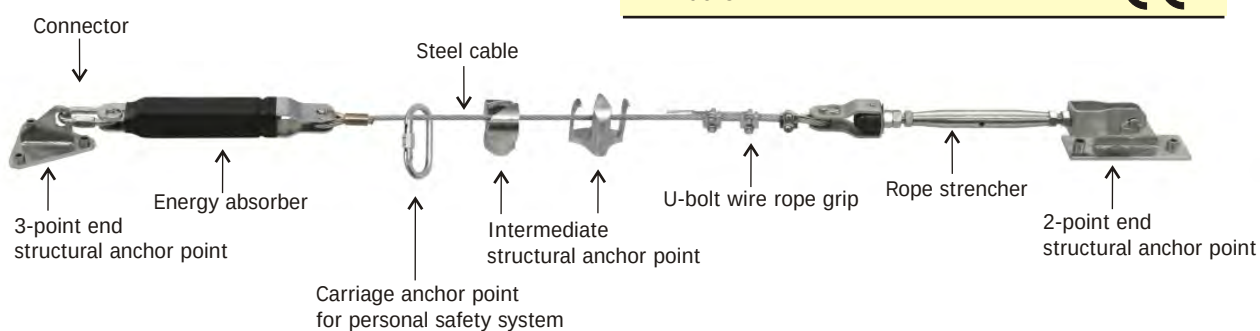


Permanent horizontal systems



PRIM PERMANENT HORIZONTAL SYSTEM

EN 795 C

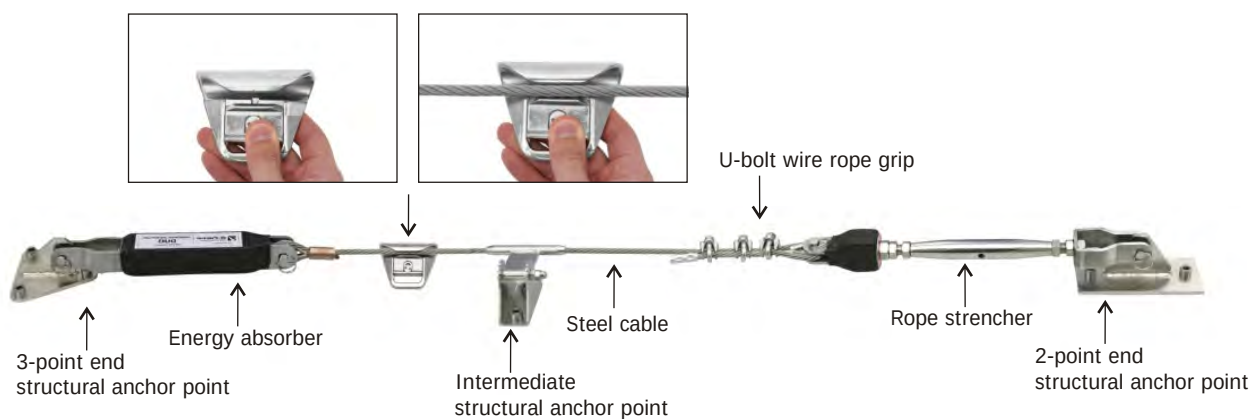


DUO PERMANENT HORIZONTAL SYSTEM

EN 795 C



Carriage, removable anchor point for personal safety system



Permanent horizontal systems

PROTON I PERMANENT HORIZONTAL SYSTEM

EN 795 A



Available heights: 200mm, 300mm, 400mm

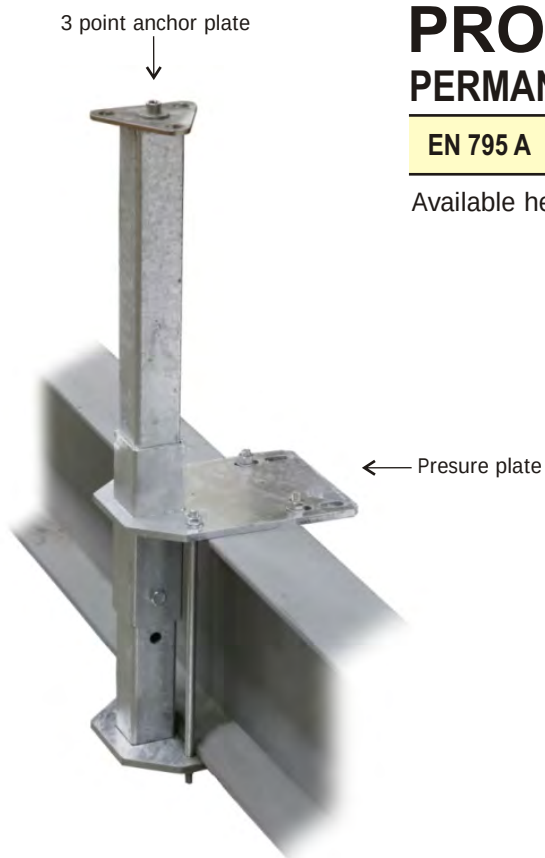


PROTON II PERMANENT HORIZONTAL SYSTEM

EN 795 A



Available heights: 500 mm, 800 mm, 1100 mm, 1400 mm



Permanent horizontal systems

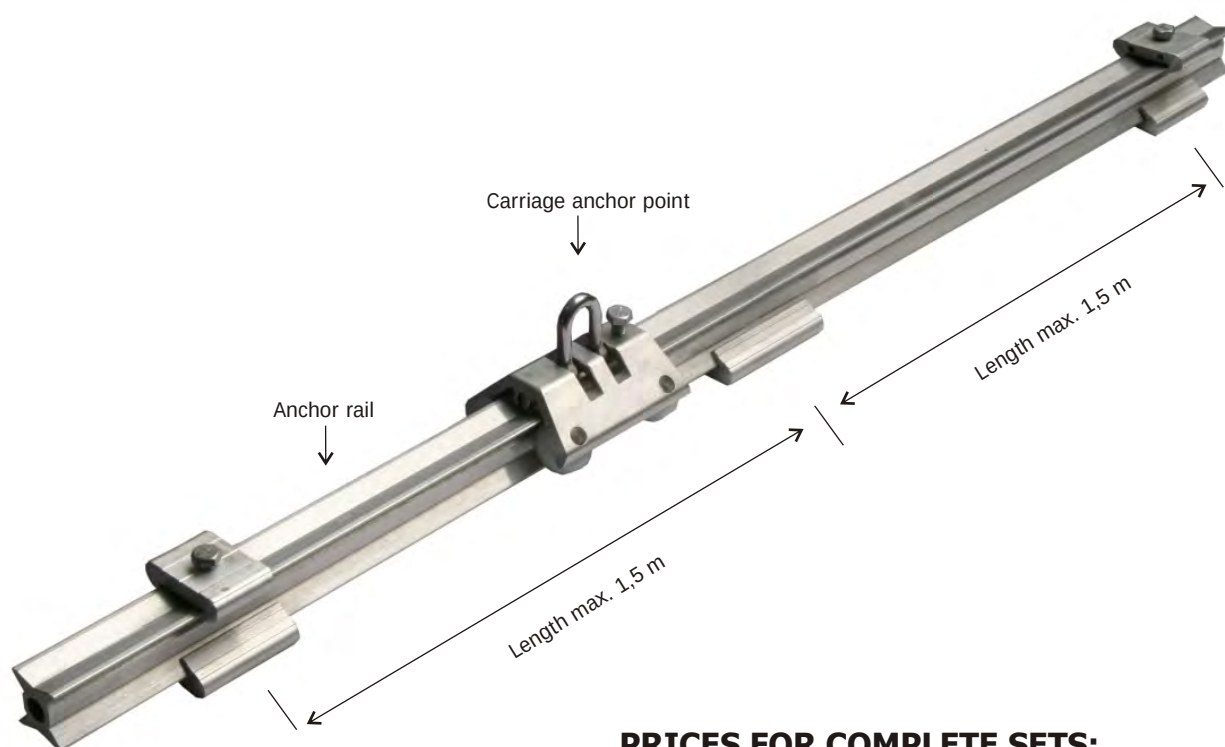
MARAN

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



floor



wall down



wall up



ceiling

Permanent horizontal systems

TRASER PERMANENT HORIZONTAL SYSTEM

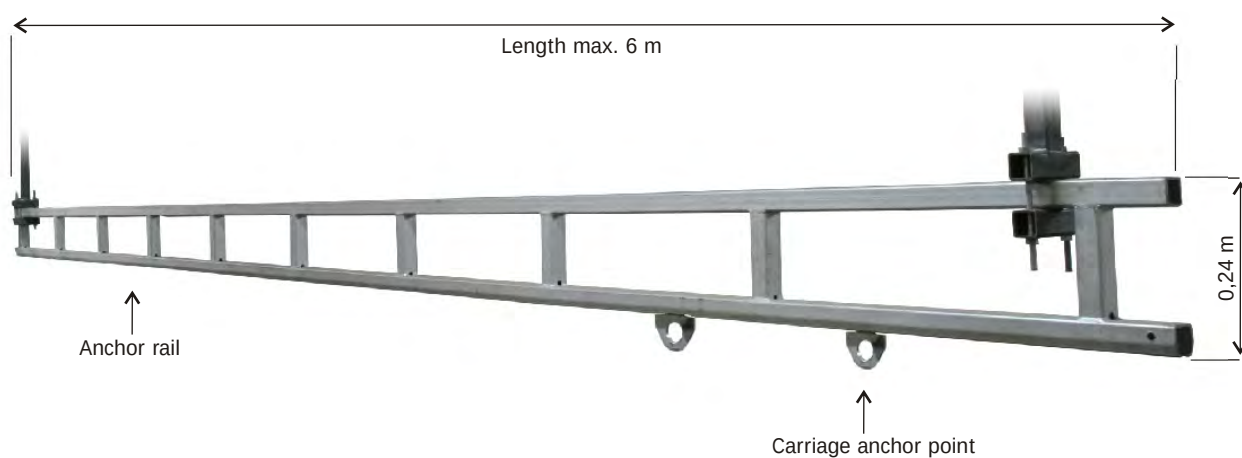
EN 795 D



For 2 persons working in same time.

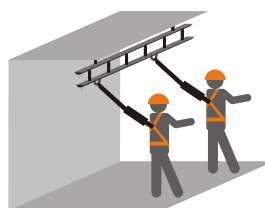
Material:

- 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-9

SAFETY TRIPOD

EN 795 class B



Ref.: AT 011

working load limit 500kg

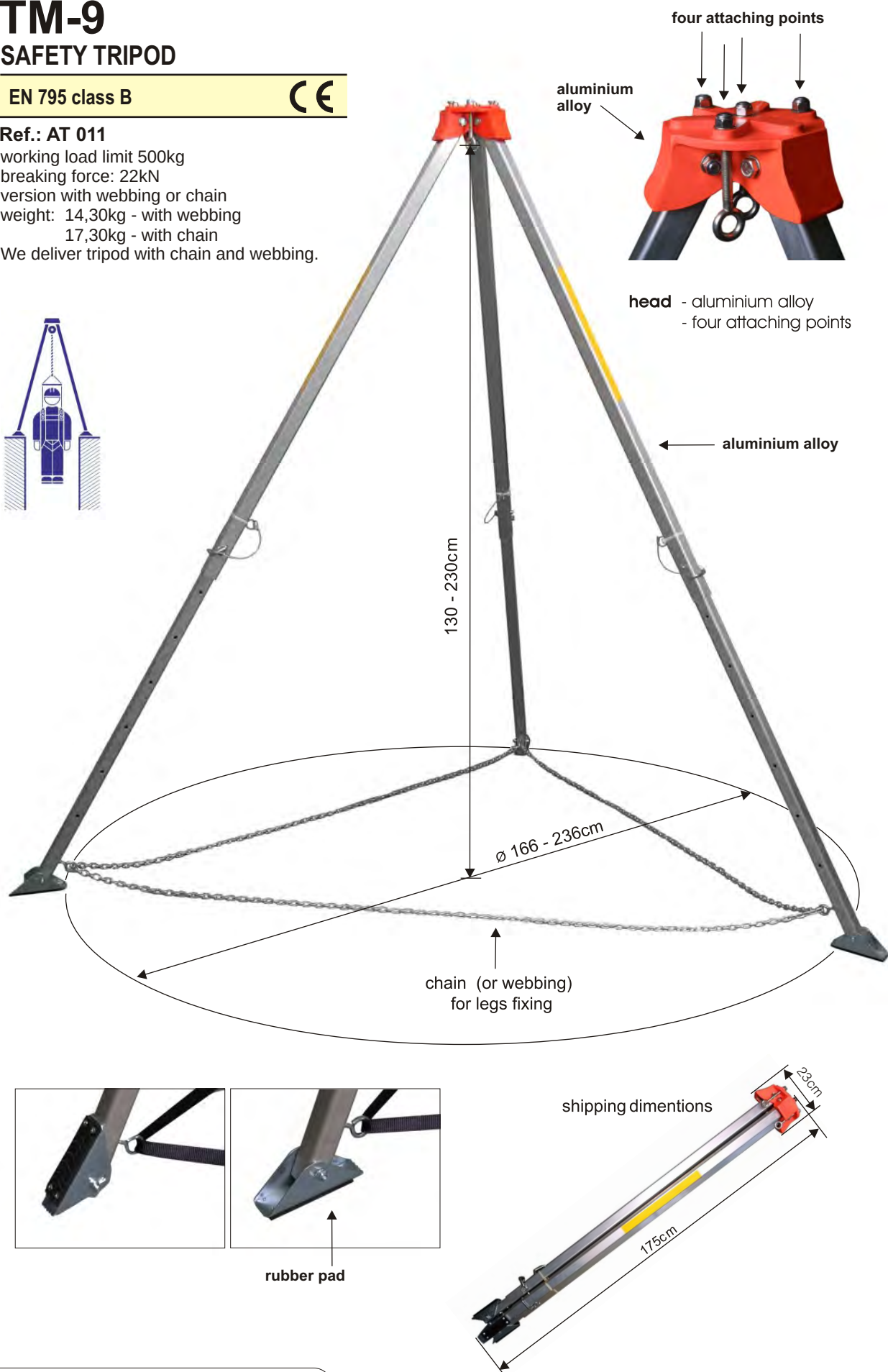
breaking force: 22kN

version with webbing or chain

weight: 14,30kg - with webbing

17,30kg - with chain

We deliver tripod with chain and webbing.



Tripods, anchor and rescue

TM-10

SAFETY TRIPOD

EN 795 class B



Ref.: AT 012

working load limit 500kg

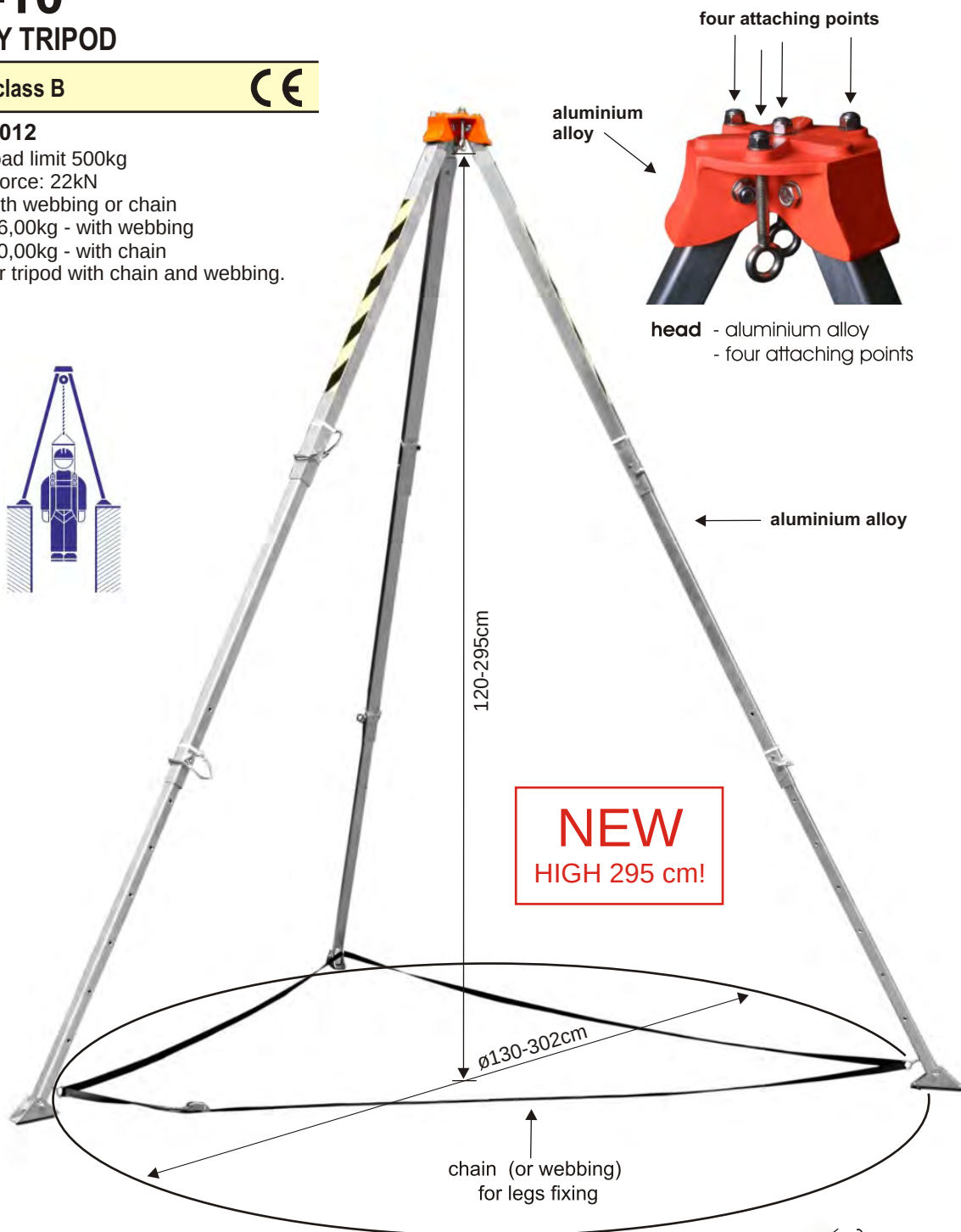
breaking force: 22kN

version with webbing or chain

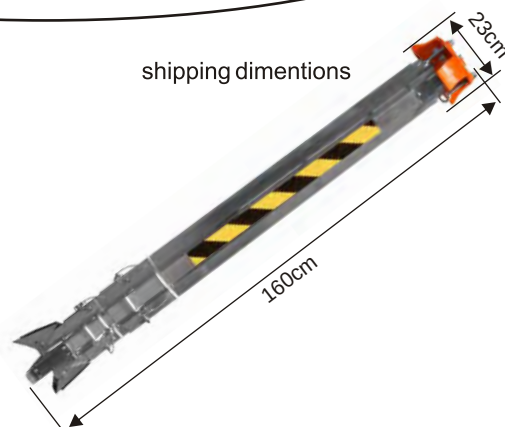
weight: 16,00kg - with webbing

20,00kg - with chain

We deliver tripod with chain and webbing.



rubber pad



shipping dimentions

Tripods, anchor and rescue

RUP-503 RESCUE LIFTIG DEVICE

Ref.: AT 053 25 - 25 m cable

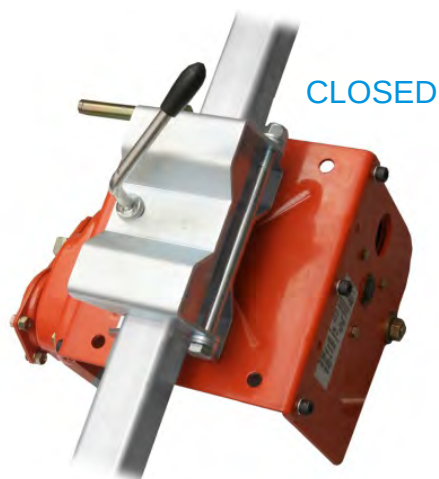
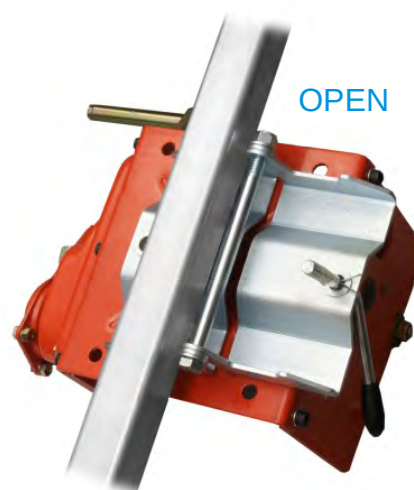
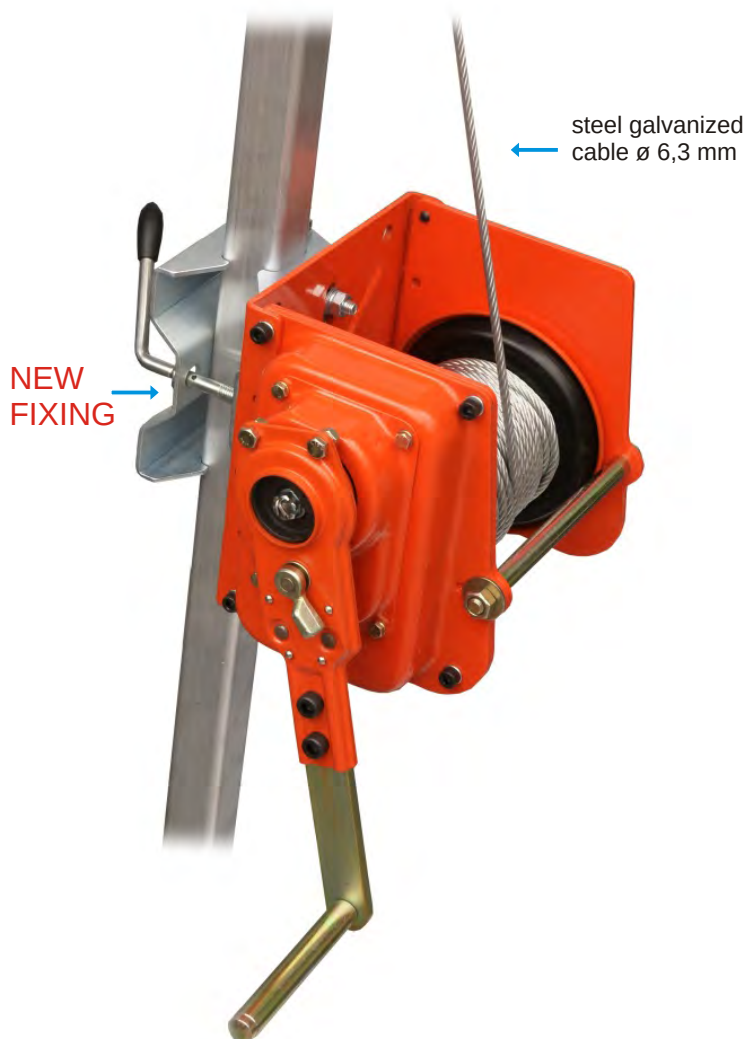
Ref.: AT 053 35 - 35 m cable

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

RUP-502

RESCUE LIFTIG DEVICE

EN 1496 class B



Ref.: AT 050 20 - 20 m cable

Ref.: AT 050 25 - 25 m cable

Ref.: AT 050 28 - 28 m cable

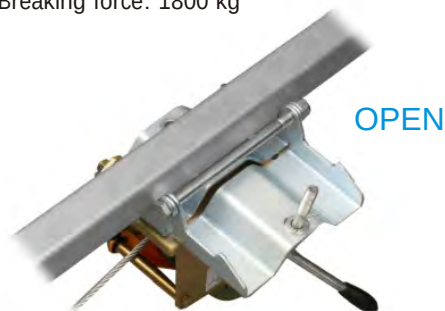
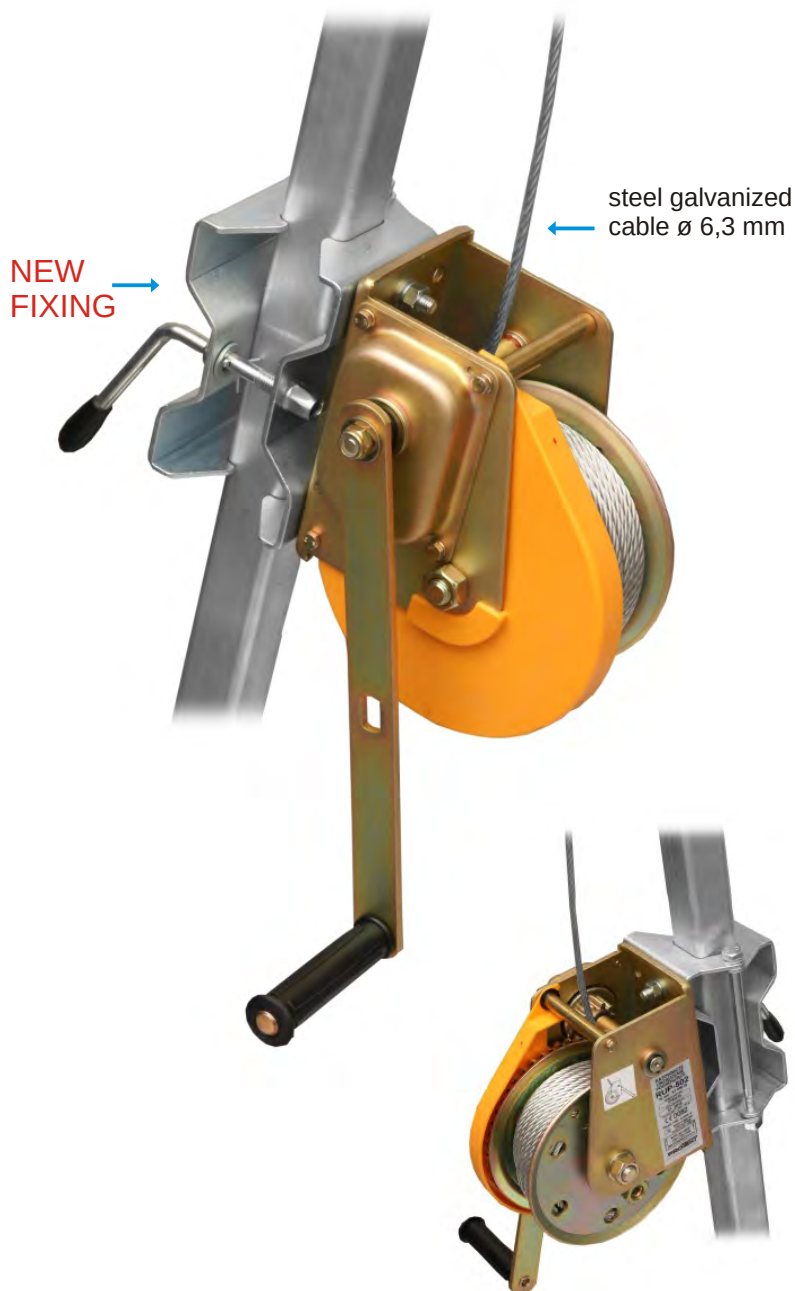
■ Rescue lifting and lowering device:

■ Automatic brake

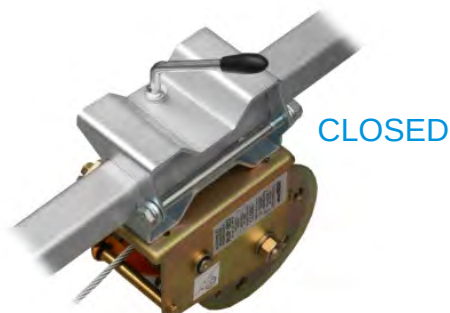
■ Weight: 13 kg

Working load: 180 kg

Breaking force: 1800 kg



OPEN



CLOSED

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



Tripods, anchor and rescue

PL-101

PULLEY

To Rescue Lifting Device RUP-502, RUP-503,
and Safety Tripod TM-9, TM-10



Ref.: PL 101

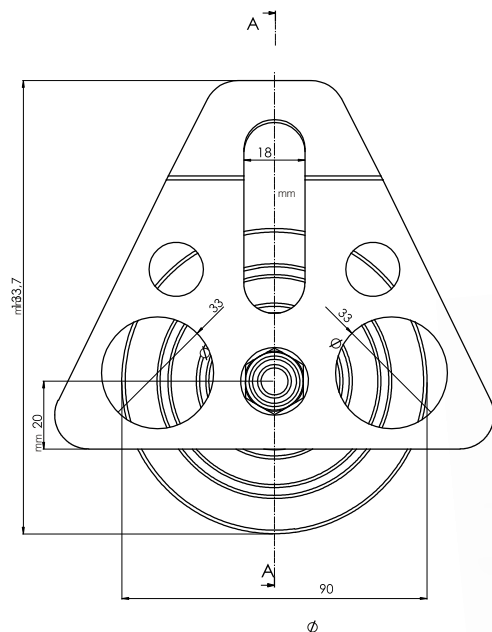
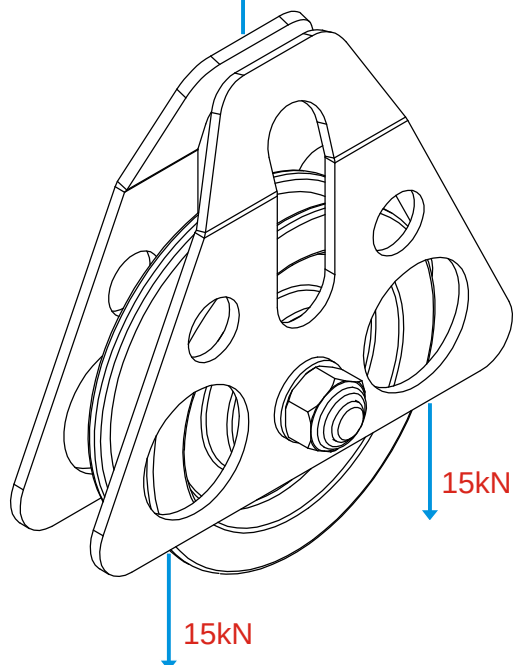
Working load limit 500kg

Dimensions: 133 x 56 x 128 mm

Weight: 450g

Material: galvanized steel, composite

STRENGTH ↑ 30kN



polyamide rope
max. Ø 12 mm



Tripods, anchor and rescue

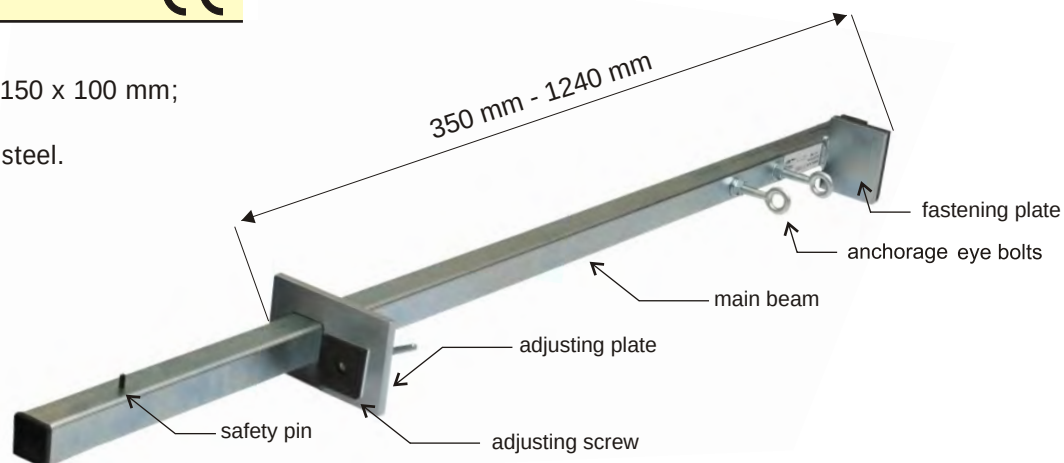
AT 060 ANCHOR BEAM

EN 795 Class B



Ref.: AT 060

Dimensions: 1415 x 150 x 100 mm;
Weight: 6,9 kg;
Material: galvanized steel.
For one worker.



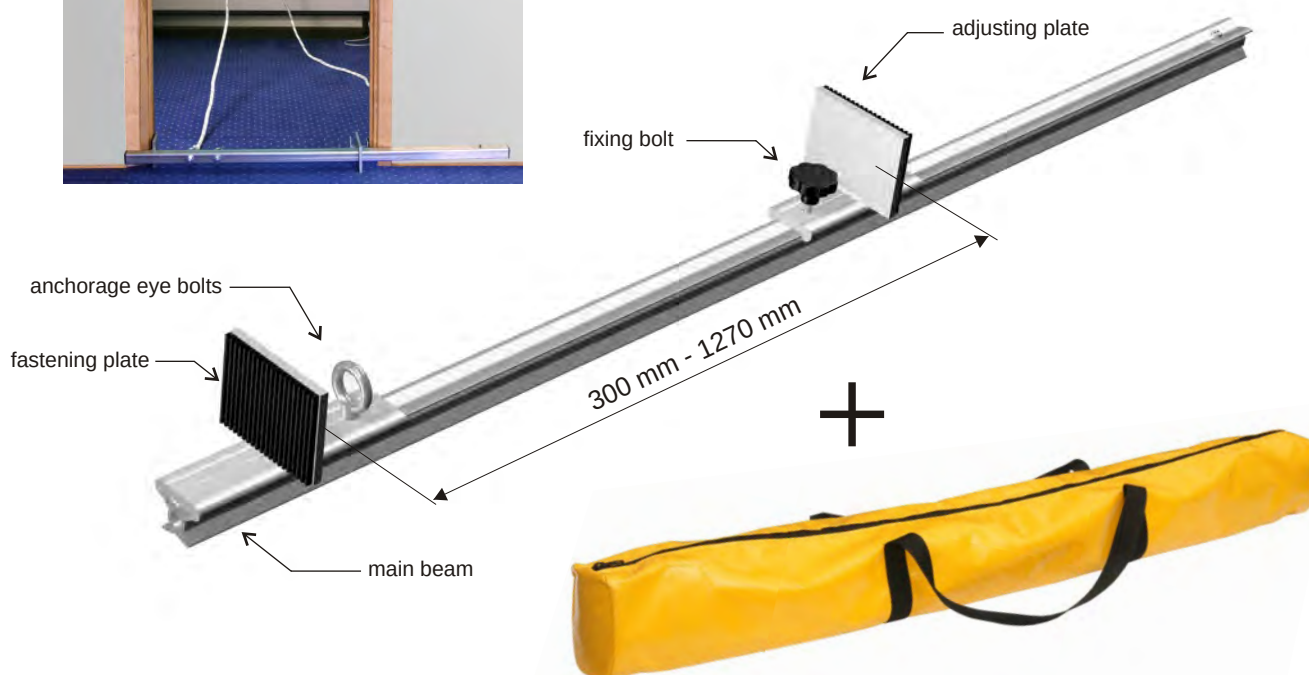
AT 061 ALU ANCHOR BEAM + BAG

EN 795 Class B



Ref.: AT 061

Dimensions: 1450 x 122 x 100 mm;
Weight: 3,2 kg;
Material: alu.
For one worker.



Tripods, anchor and rescue

AT 062 set

ALU ANCHOR BEAM AT 061 + AT 061A + BAG

EN 795 Class B



Ref.: AT 062

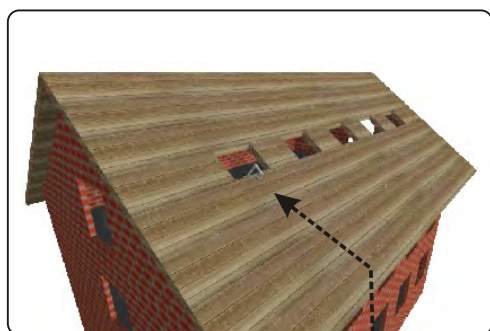
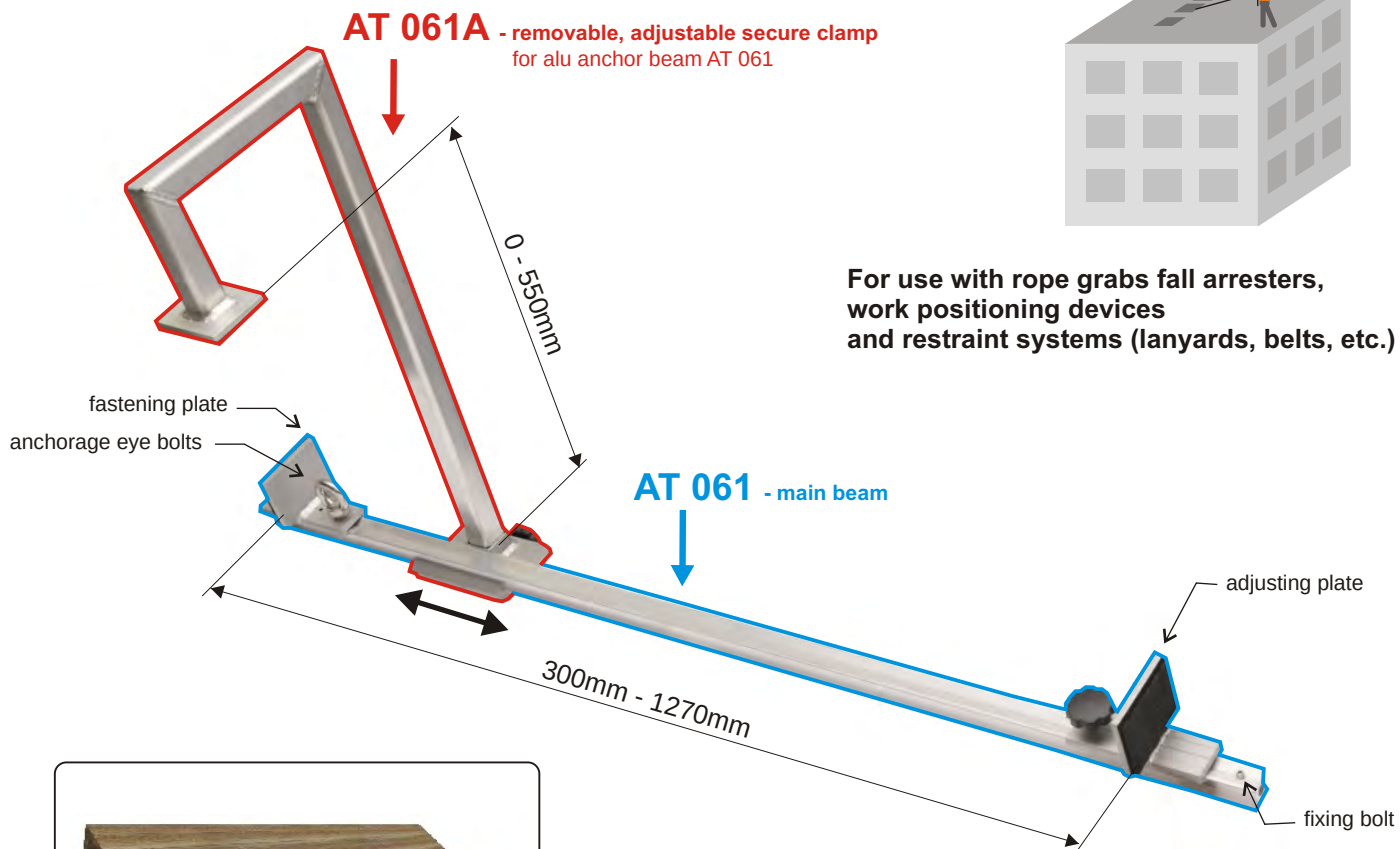
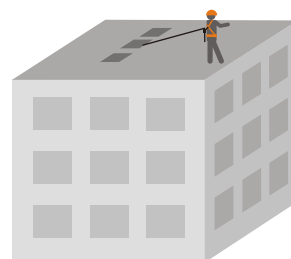
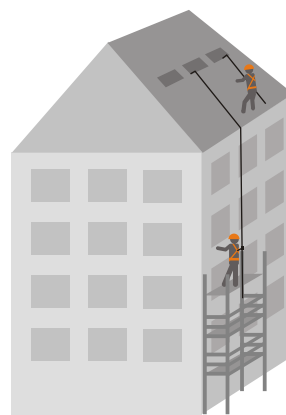
Dimensions after packing:

1450 x 300 x 200mm

Weight: 6,7kg (with bag);

Material: alu profiles

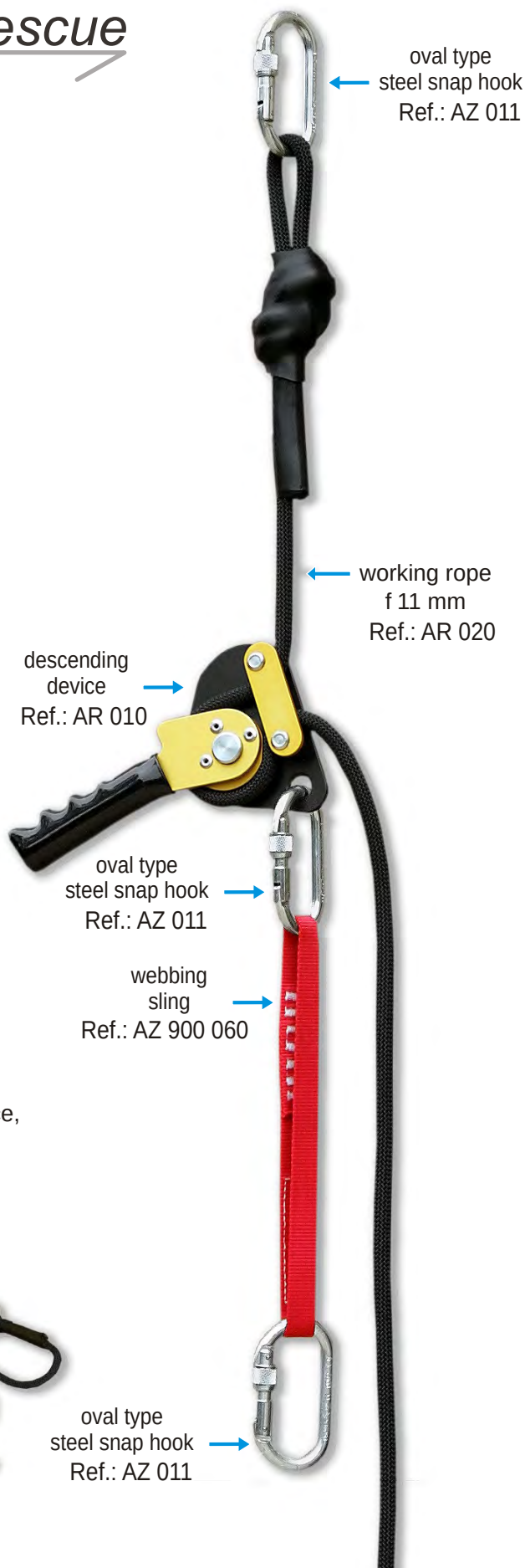
For one worker.



AR 010

RESCUE DESCENT DEVICES

EN 341 Class C



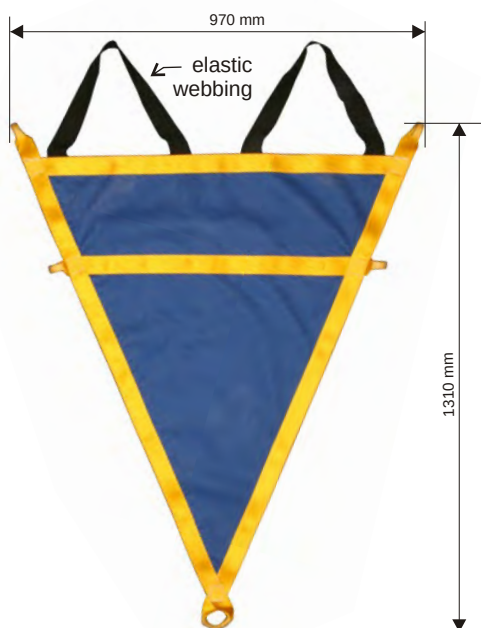
ESCAPE KIT:

- 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

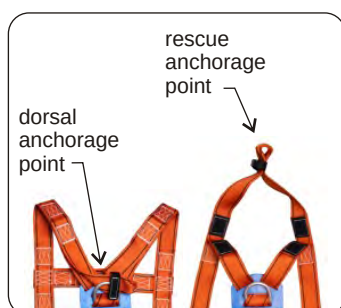
Harness with front and dorsal anchorage point.

Rescue anchorage point

Size: M-XL - 1460g

XXL - 1600g

Separate regulation for legs and shoulders straps.



Steel snap hooks



AZ 011 **SCREW SNAP HOOK**

EN 362 **CE**

Ref.: AZ 011

Weight: 180 g
Dimensions: 108 x 60 mm
ZINC PLATED STEEL

OPENING Ø18mm



AZ 011T **"TWIST LOCK"**

EN 362 **CE**

Ref.: AZ 011T

OPENING Ø18mm



AZ 017 **SCREW SNAP HOOK**

EN 362 **CE**

Ref.: AZ 017

Weight: 200 g
Dimensions: 113 x 71 mm
ZINC PLATED STEEL

OPENING Ø25mm



AZ 017T **"TWIST LOCK"**

EN 362 **CE**

Ref.: AZ 017T

OPENING Ø25mm



AZ 018 **SCREW SNAP HOOK**

EN 362 **CE**

Ref.: AZ 018

Weight: 220 g
Dimensions: 125 x 80 mm
ZINC PLATED STEEL

OPENING Ø27mm



AZ 018T **"TWIST LOCK"**

EN 362 **CE**

Ref.: AZ 018T

OPENING Ø27mm

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

Snap hooks

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 024

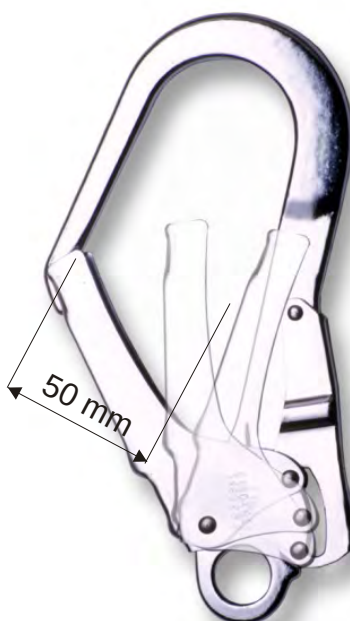
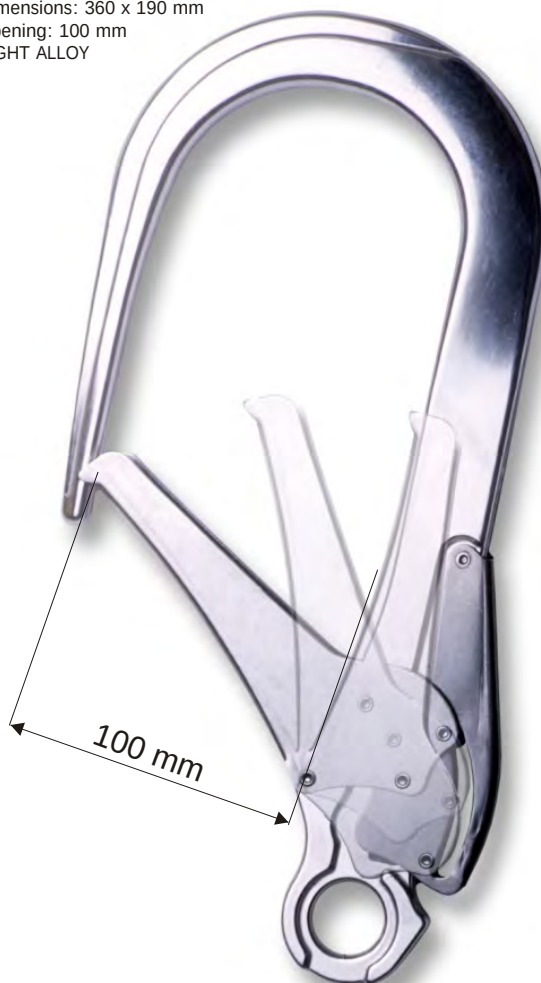
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362



Ref.: AZ 024

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



AZ 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



EXPERT BAG

Ref.: AX 013A

Dimensions: 600 x 450 x 450 mm

- adjustable padded shoulder strap
- additional adjustable strap for comfortable use
- overprint

plastic pocket inside for instruction manuals

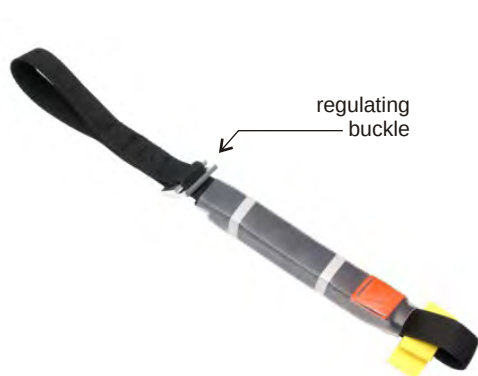


Trauma straps

AY 201 trauma strap

Ref.: AY 201

Working length: 120 cm



AY 202 trauma strap

Ref.: AY 202

Working length: 105 cm



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

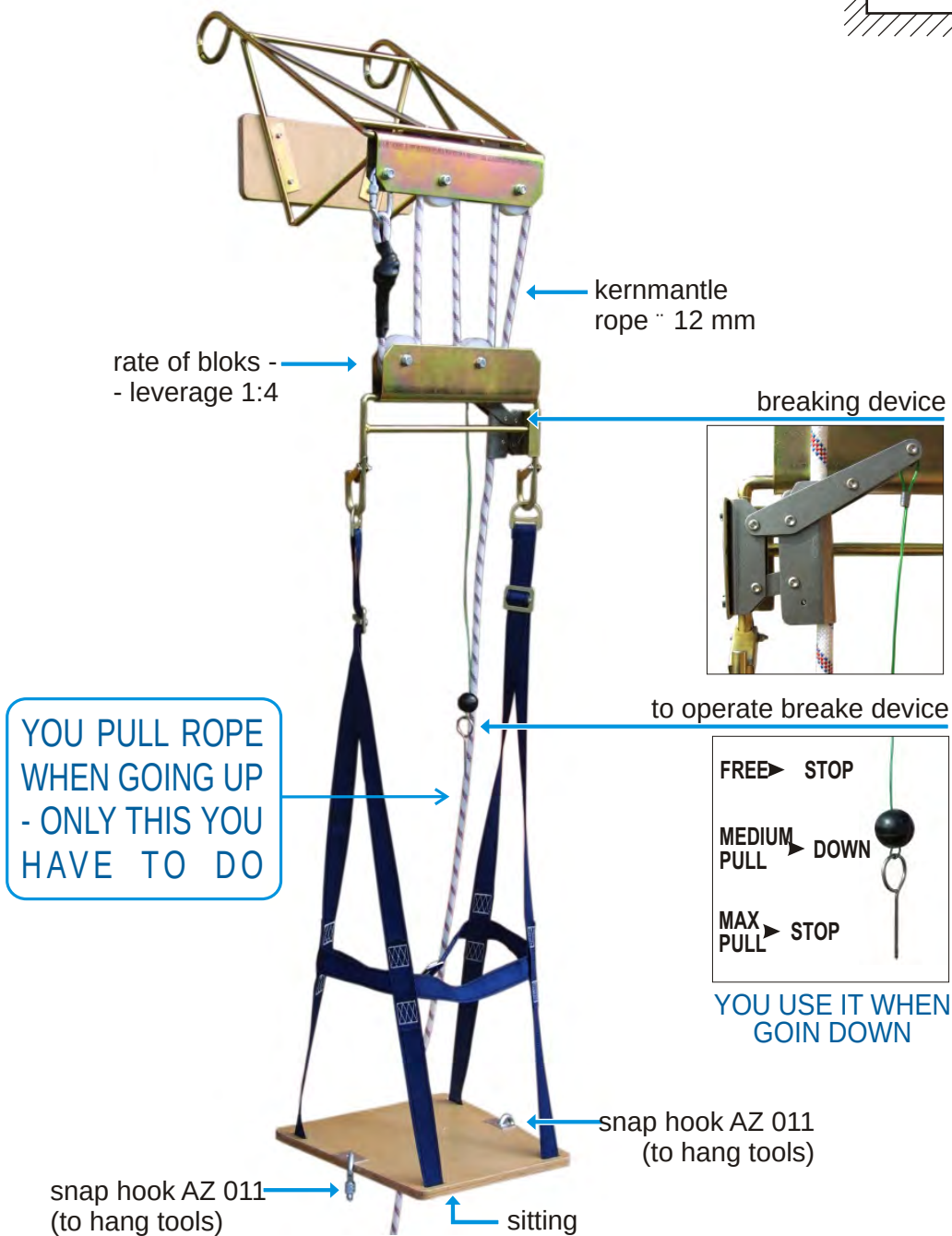
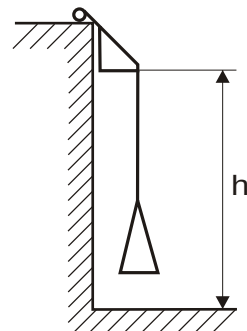
BA BENCH

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 synthetic 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

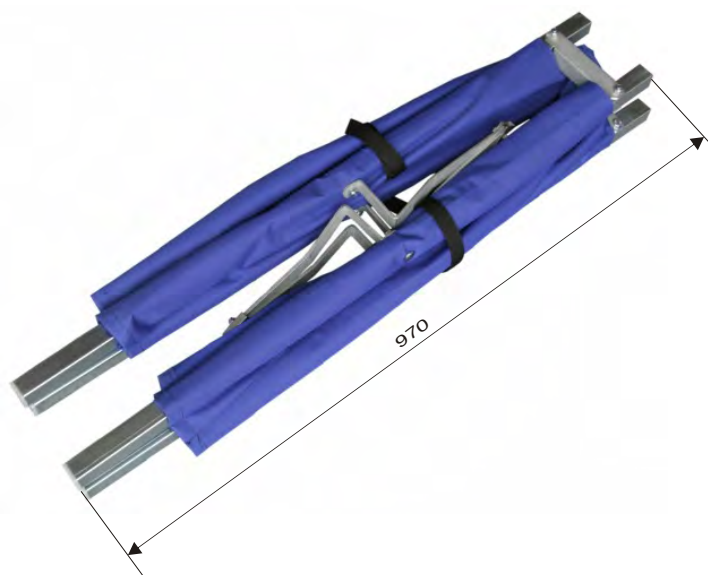
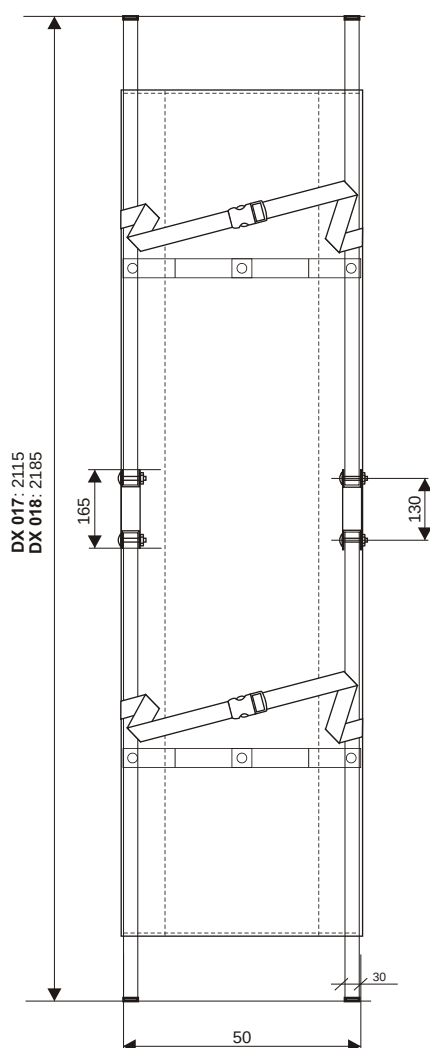
Ref.: DX 017

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

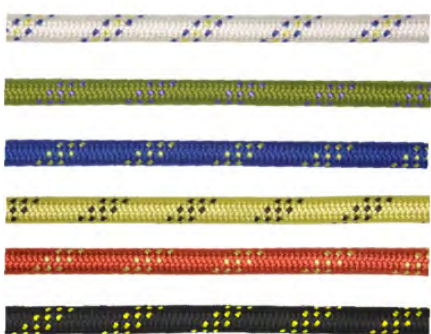
Kernmantle static rope

Poliester 100% termofixed

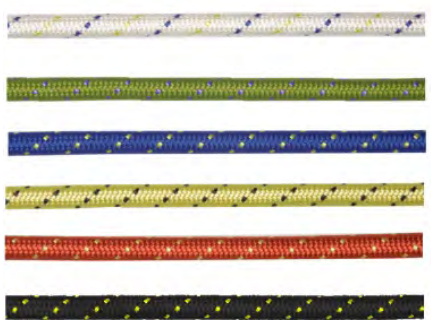
Ref.: LL 140 - Ø 14 mm



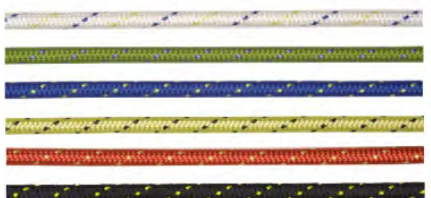
Ref.: LL 120 - Ø 12 mm



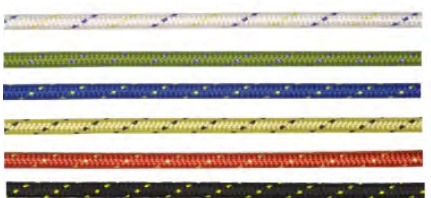
Ref.: LL 110 - Ø 10,5 mm



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, green

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

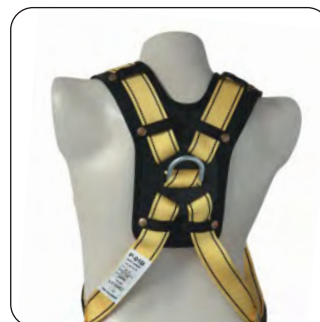
Ref. AX 203

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 022
Tool holder with
connecting buckle

Ref. AY 022



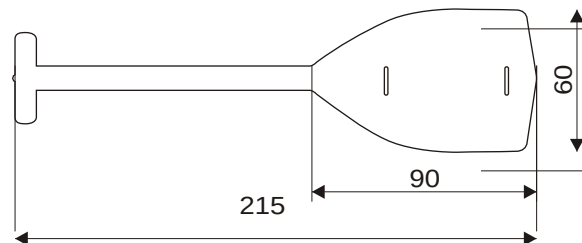
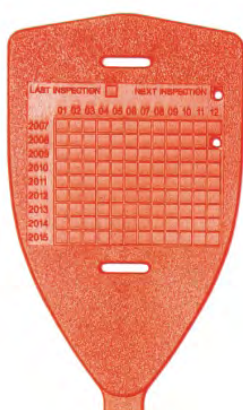
Accessories

AY-004 Periodic inspection TAG

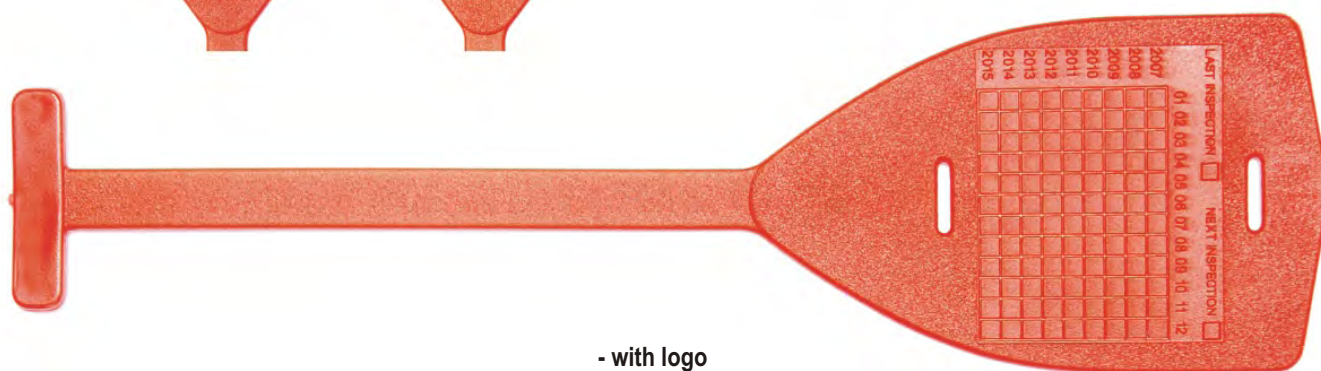
option a)
last inspection



option b)
next inspection



thickness 2,3 mm



- with logo

Example of usage



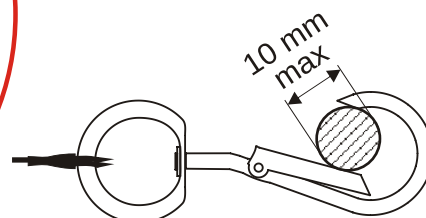
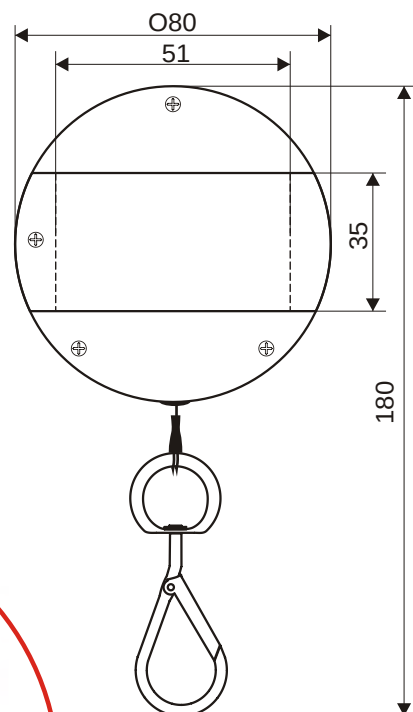
AY-005 Perforator

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



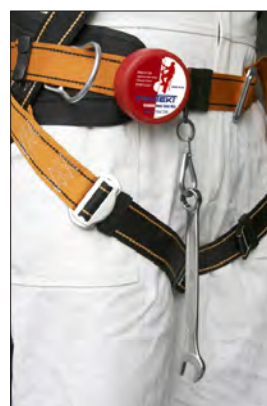
AY-003

Retractable tool holder



Use with Hand Tools Only

Example of usage



Harness display



DP-001 **Light harness display**

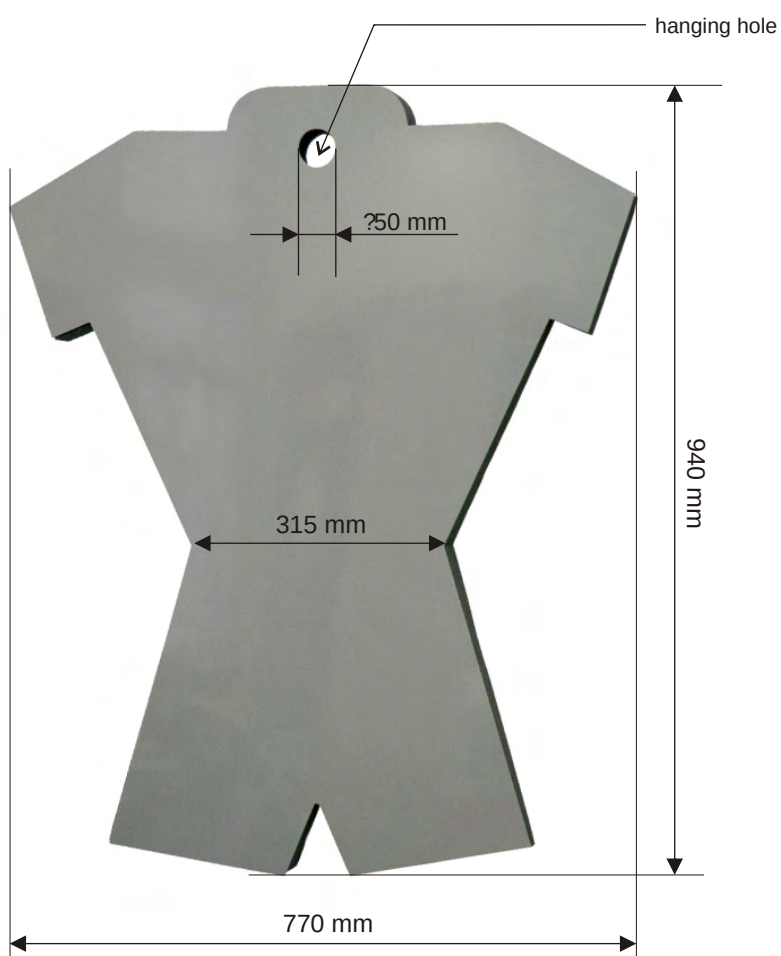
Light and handy trunk for harness exhibition.
Excellent for fair and presentation.

Elastic foam
and PCV composite

Color - Ash Grey

Thickness 53 mm

Weight 1,4 kg



Elastic belt

PE 010
Elastic belt



XXL Ref.: PE 010 04



XL Ref.: PE 010 03



L Ref.: PE 010 02



M Ref.: PE 010 01

Screen

GT-020 SCREEN



- Fast and easy set up and take down
- Weight: 4,70 kg
- Four segments
- Segment dimensions: 1,80 m x 1,80 m

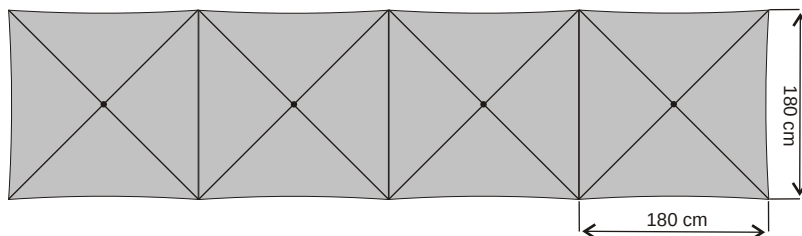
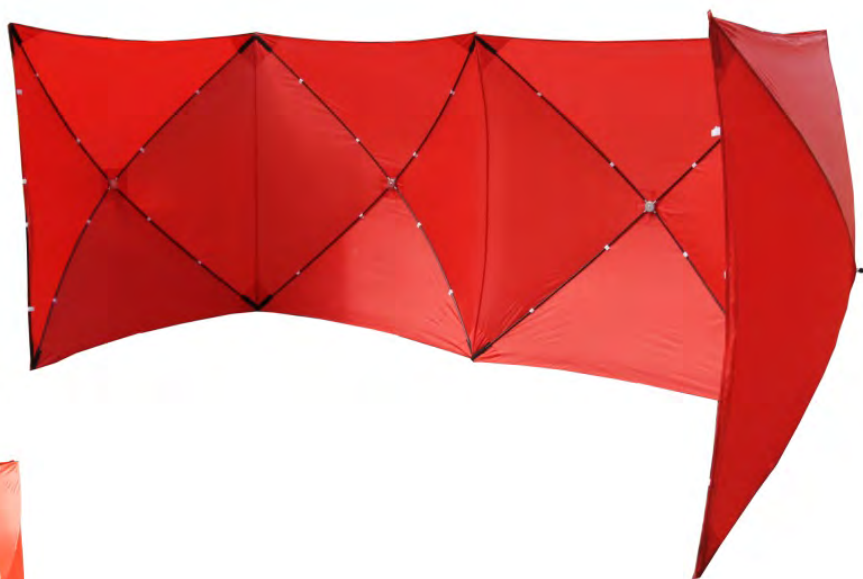
Available colors



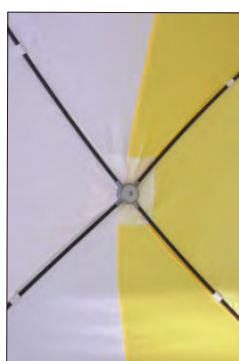
Red



Blue



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 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

Noise - 85 dB

Airflow - 3552 m³/h



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



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

Noise - 80 dB

Airflow - 1392 m³/h



Duct connector

Ref. WP 310

Diameter: 20 cm - for **WP-011**

Ref. WP 330

Diameter: 29 cm - for **WP-013**



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

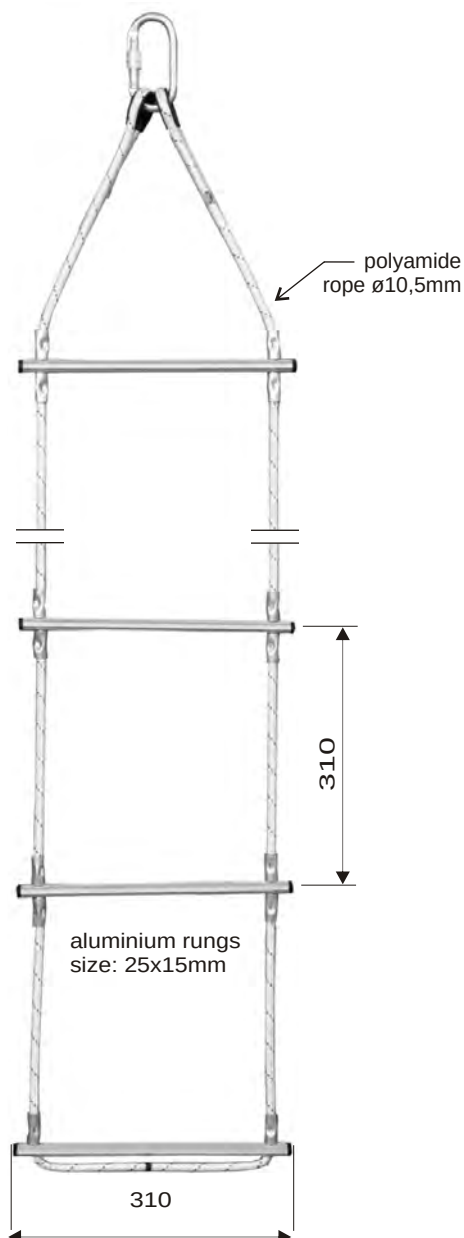
Ultra quiet - 74 dB
Airflow - 1440 m³/h



Ladders

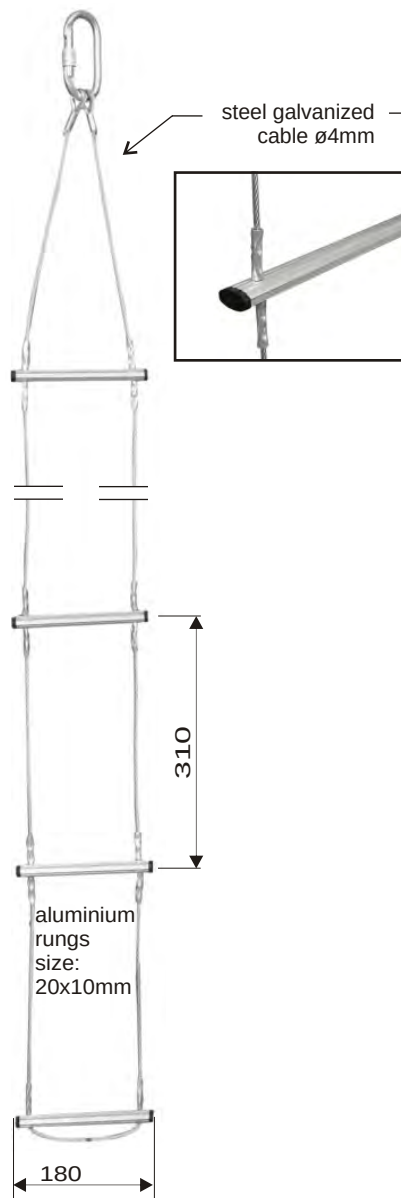
DL 010 rope ladder

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



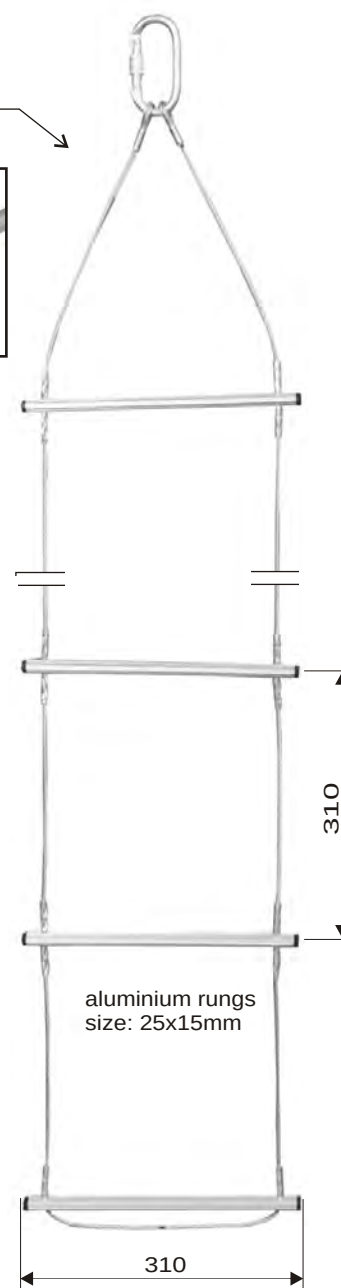
DL 011 rope ladder

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



Protective helmets

CUPPIE 1 NEW Industrial Bump Cap

EN 812

CE

Ref. HA 131



Colors available



CUPPIE 2 Industrial Bump Cap

EN 812

CE

Ref. HA 132



Colors available

orange
yellow green
red
green
combo blue
black
grey
blue
white



CONCEPT Protective helmet

Ref. HA 140 01 - screw regulation



VISION Protective helmet

Ref. HA 110 01 - screw regulation

Ref. HA 110 02 - strip regulation



Telescopic pole

telescopic pole Ref.: DT 200

Pole can be used with:
- anchor hooks,
- rope installators
- acoustic sensors and other
compatible with head UDI devices.

TECHNICAL DATAS DT 200:

Pole length: 8 m
Working reach: 9,50 m
Working reach with additional
lengthening section DT 900: 10,50 m
Weight: 4,17 kg
Max. length: 7,95 m
Min. length: 1,95 m
Admissible load of the pole head: 5 kg
Voltage rating: 30 kV

hanging hook Ref.: DT 600

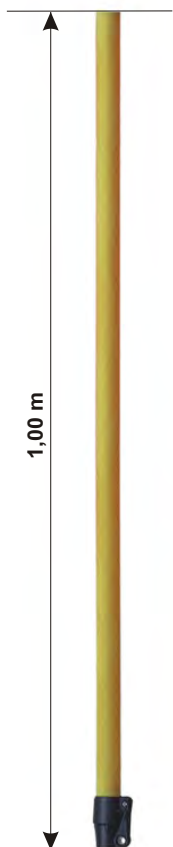
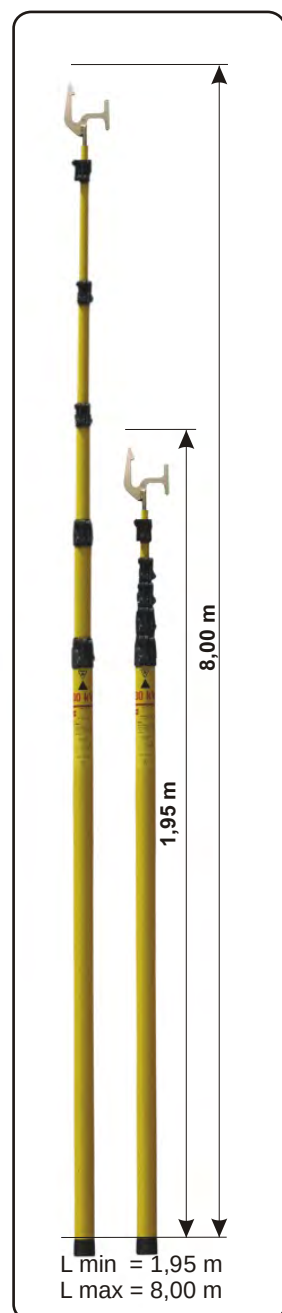
hook

Ref.: DT 651
Weight: 0,90 kg
Opening 90mm

hook

Ref.: DT 650
Weight: 0,75 kg
Opening 75mm

extention section Ref.: DT 900



Furniture and load movers

WT 102

Furniture and load hydraulic mover

Ref. WT 102

Dimensions: 60 x 32 x 107 cm
Load capacity: 1800 kg
Net weight: 80 kg
Webbing with tensioner: 5 m



Webbing with tensioner



WT 101

Furniture and load hydraulic mover

Ref. WT 101

Dimensions: 60 x 32 x 125 cm
Load capacity: 1800 kg
Net weight: 86 kg
Webbing with tensioner: 5 m



WT 103

Furniture and load manual mover

Ref. WT 103

Dimensions: 59 x 30 x 80 cm
Load capacity: 600 kg
Net weight: 25 kg
Webbing with tensioner: 5 m



Climbing irons

DR-1

STEEL CLIMBING IRONS



Ref.: SP 501

Weight: 2,4 kg

Material: steel, gaffs - hardened steel

Sold in pairs only.



DR-2A

ALUMINIUM ALLOY ADJUSTABLE CLIMBING IRONS



Ref.: SP 502

Weight: 2,3 kg

Material: aluminium alloy, gaffs - hardened steel

Adjustable length

Sold in pairs only.



DR-4

STEEL CLIMBING IRONS



Ref.: SP 504

Weight: 2,8 kg

Material: steel, gaffs - hardened steel

Sold in pairs only.



DR-3A

ALUMINIUM ALLOY ADJUSTABLE CLIMBING IRONS



Ref.: SP 503

Weight: 2,8 kg

Material: aluminium alloy, gaffs - hardened steel

Adjustable length

Sold in pairs only.



Climbing irons

SP 101 CLIMBING IRONS

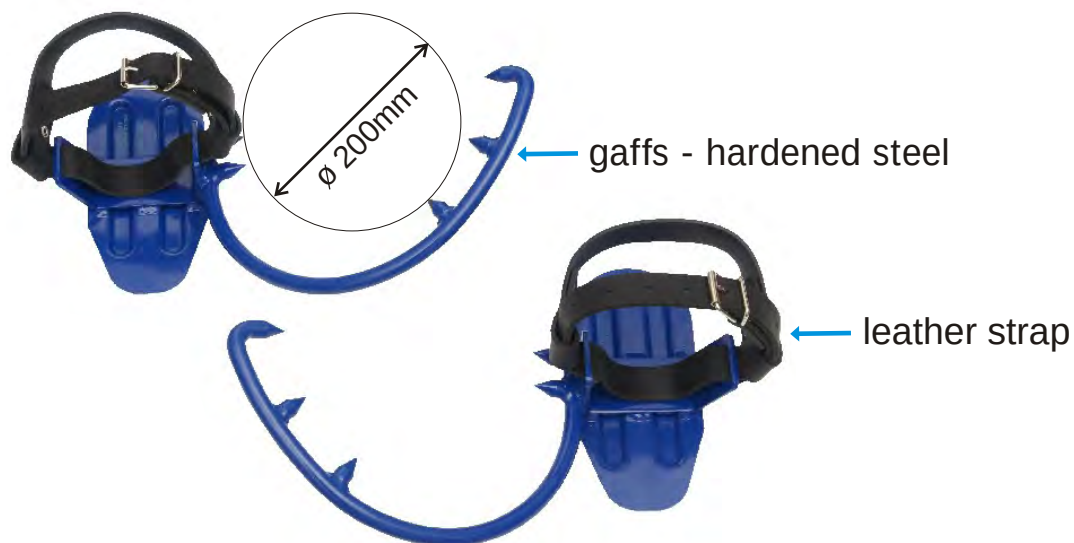


Ref.: SP 101

Weight: (pair)-3,0 kg

Material: steel, gaffs - hardened steel

For climbing and working on wooden masts and wooden poles with round cross section.



SP 102 CLIMBING IRONS



Ref.: SP 102

Weight: (pair)-3,2 kg

Material: steel, gaffs - hardened steel

For climbing and working on wooden masts and wooden poles with round cross section.



Lashing straps

AX-500 **RATCHET LASHING STRAP**

EN 12195-2



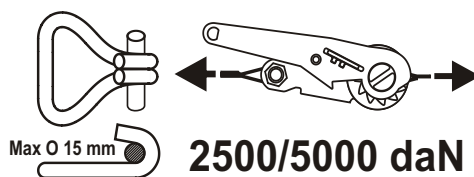
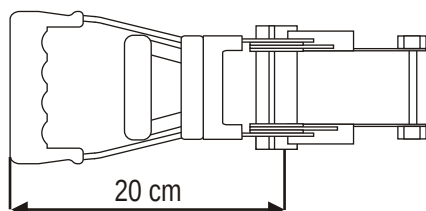
Breaking Strength: LC 2500 daN

Webbing Width: 50 mm

Material: polyester

Static strength of tape: 7500 daN

AX 500 04 - length 4 m
AX 500 06 - length 6 m
AX 500 08 - length 8 m
AX 500 10 - length 10 m
AX 500 12 - length 12 m



AX-501 **RATCHET LASHING STRAP**

EN 12195-2



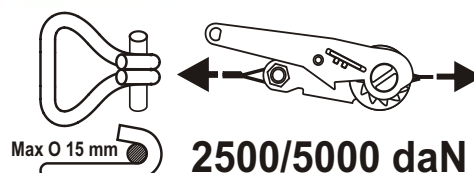
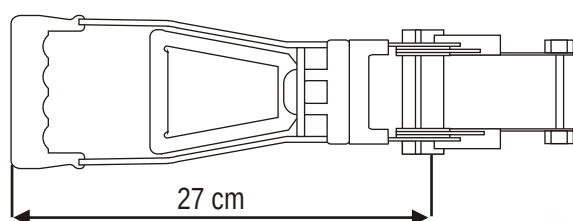
Breaking Strength: LC 2500 daN

Webbing Width: 50 mm

Material: polyester

Static strength of tape: 7500 daN

AX 501 04 - length 4 m
AX 501 06 - length 6 m
AX 501 08 - length 8 m
AX 501 10 - length 10 m
AX 501 12 - length 12 m



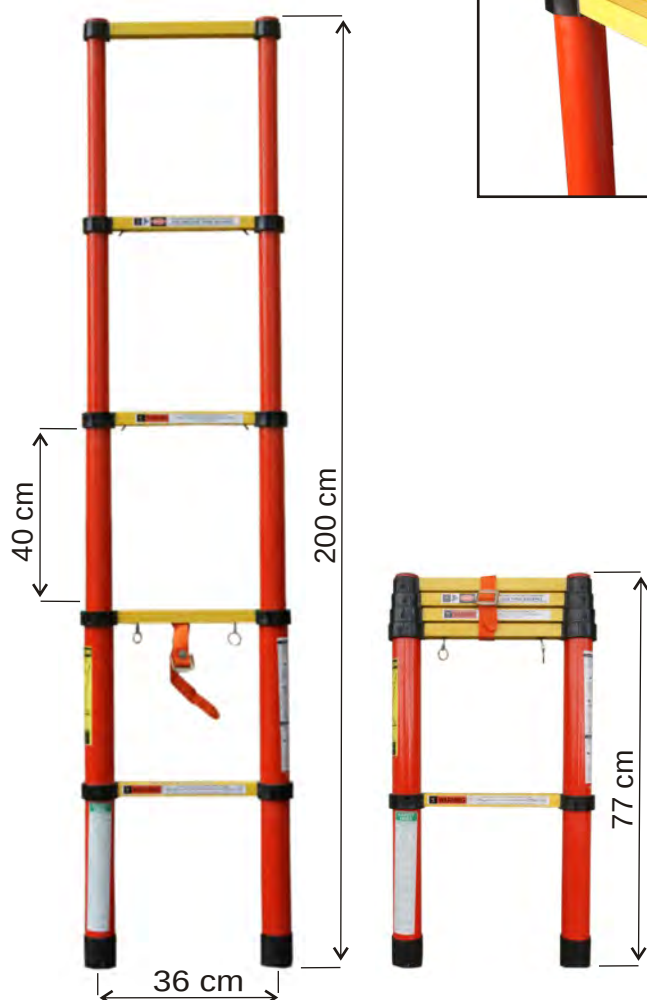
Telescopic ladders

DS 251

electroisolating telescopic ladder

Ref.: DS 251 05

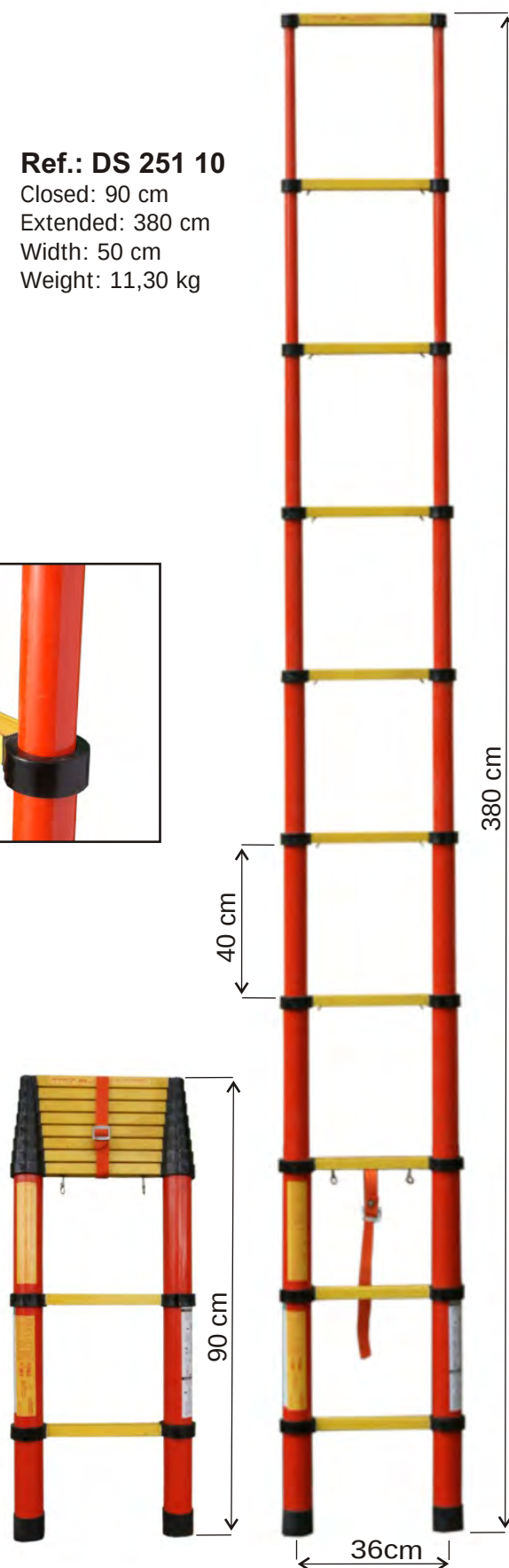
Closed: 77 cm
Extended: 200 cm
Width: 50 cm
Weight: 5,50 kg



Ref.: DS 251 05

Ref.: DS 251 10

Closed: 90 cm
Extended: 380 cm
Width: 50 cm
Weight: 11,30 kg



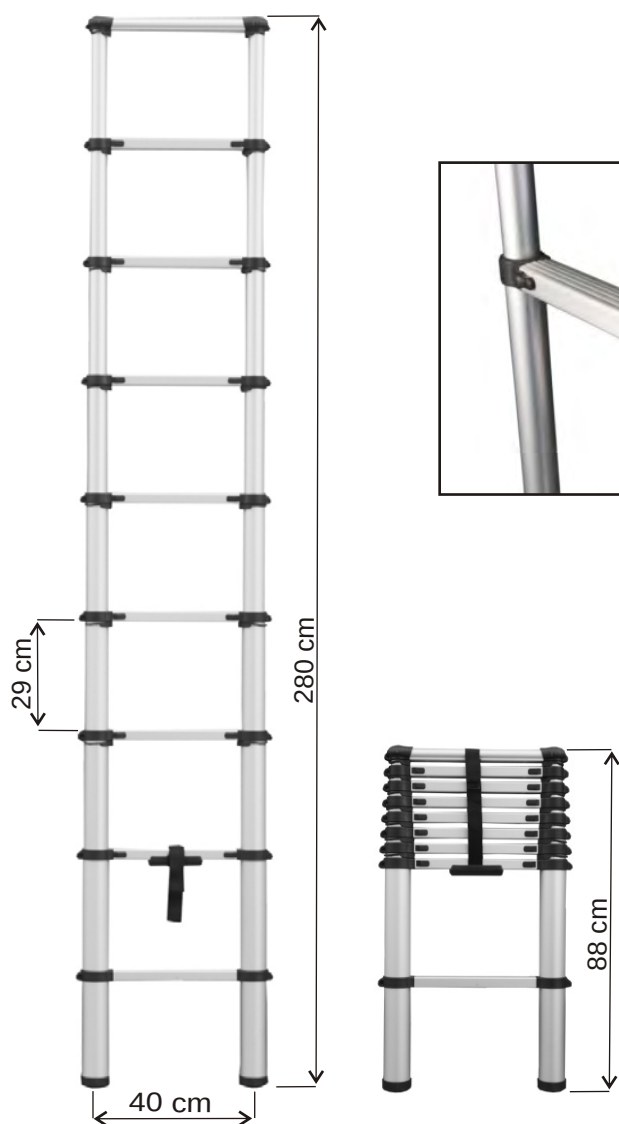
Ref.: DS 251 10

Telescopic ladders

DS 221 telescopic ladder

Ref.: DS 221 09

Closed: 88 cm
Extended: 280 cm
Width: 49 cm
Weight: 8 kg



Ref.: DS 221 09

Ref.: DS 221 13

Closed: 102 cm
Extended: 380 cm
Width: 49 cm
Weight: 13 kg



Ref.: DS 221 13

Telescopic ladders

DS 231 telescopic ladder

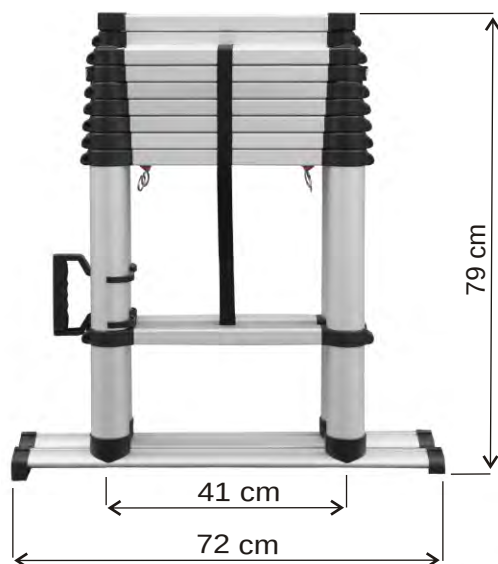
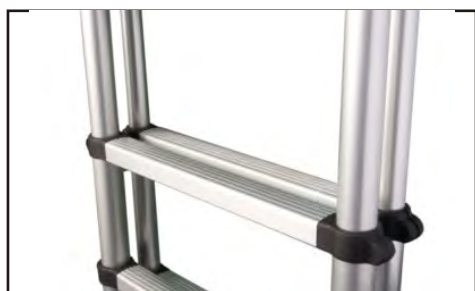
Ref.: DS 231 09

Closed: 79 cm

Extended: 285 cm

Width: 72 cm

Weight: 16 kg



Platforms

RS 300

Mobile tank platform

Ref.: RS 300

Mobile tank platform for safe working at height.

Dimensions:

- working height: 2920-4400 mm
- dimensions security railing:
2100 mm x 1120 mm x 1720 mm
- dimensions of the base platform:

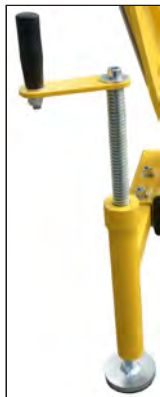
rear track: 845 mm;

front track: 2650 mm;

width rungs: 600 mm;



Stabilizing platform mechanism



Ladder positioner



Top-lower mechanism

Nonskid rungs

Security railing



BP 020 **NEW**

Brake pulley



Ref.: BP 020 - 20m rope

Ref.: BP 030 - 30m rope

Ref.: BP 050 - 50m rope

Dimensions: 190 x 55 x 150mm

Max working load: 100kg

Device weight : 2,2kg

Material: steel, alu

instance applicable



AUTO-STOP SYSTEM

3-str. twisted polyester rope
ø14 mm

S320C
(norm: DIN 689)
hook with latch
galvanized steel + paint
opening: 26 mm
weight: 410 g
Working load: 1000 kg
Breaking load: 5000 kg



CD 101

Transport pulley

EN 12278



Ref.: CD 101

Double pulley for Tyrolean traverses on rope.

Width: 103mm x 90mm x 33mm

Weight: 250g

For use with ropes of maximum diameter 13mm

- * Aluminum sheaves mounted on self-lubricating bushings for efficiency
- * Accepts up to three carabiners to facilitate use



CD 201, CD 202

Handled ascender

EN 567



Handled ascender:
right and left handed versions
Width: 134mm x 90mm x 28mm
Weight: 220g
Diameter rope: 9-13mm

Ref.: CD 201



Ref.: CD 202



CD 211, CD 212

Handled ascender

EN 567



Handled ascender:
right and left handed versions
Width: 207mm x 100mm x 28mm
Weight: 280g
Diameter rope: 9-13mm

- * Designed for ascending and occasionally for hauling (progress capture)
- * Wide, ergonomic molded handle allows a comfortable yet powerful grip
- * Toothed cam with self-cleaning slot optimizes performance under any conditions (e.g. frozen or dirty ropes)
- * Upper hole through which a carabiner attaches the device to the rope (useful for back-up belays or hauling)

Ref.: CD 211



Ref.: CD 212



CD 302

Standard descenders

Ref.: CD 302

Figure 8 descender

Width: 108mm x 80mm x 7mm

Weight: 80g

- * Square shape to reduce twisting of the ropes and formation of a lark's head knot
- * Compact and lightweight

