protective equipment against falls from height



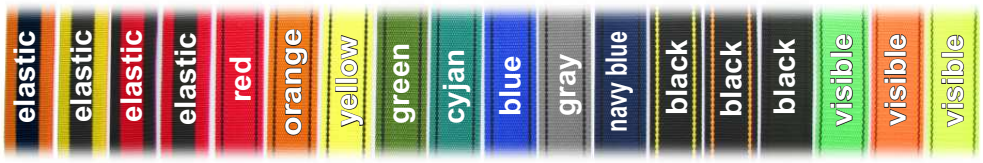
PROTEKT®

catalogue / 2018

Safety harness

We manufacture harnesses according your own project.

Available colours of the harness webbings



polyamide, 44 mm, others colours on request

Harness buckles

1



stainless steel

Automatic connecting and regulating buckle for shoulder, leg and belt straps

2



aluminum

Automatic connecting and regulating buckle for shoulder, leg and belt straps

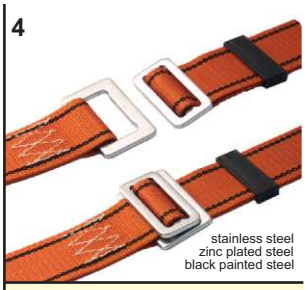
3



stainless steel
zinc plated steel

Connecting and regulating buckle for shoulder, leg and belt straps

4



stainless steel
zinc plated steel
black painted steel

Connecting and regulating buckle for shoulder, leg and belt straps

5



zinc plated steel

Connecting and regulating buckle for belt straps

6



stainless steel
zinc plated steel

Connecting and regulating buckle for shoulder and leg straps

7



zinc plated steel

Connecting and regulating buckle for shoulder and leg straps

8



zinc plated steel

Regulating buckle for shoulder and leg straps

9



stainless steel
zinc platedd steel

Regulating buckle for shoulder and leg straps

10



zinc plated steel

Regulating buckle for shoulder and leg straps

11



zinc plated steel
black painted steel

Regulating buckle for shoulder and leg straps

12



aluminum
stainless steel
zinc plated steel
black painted steel

Forged anchorage buckle for harness and belt

13



zinc plated steel

Forged anchorage buckle for harness and belt

14



zinc plated steel
black painted steel

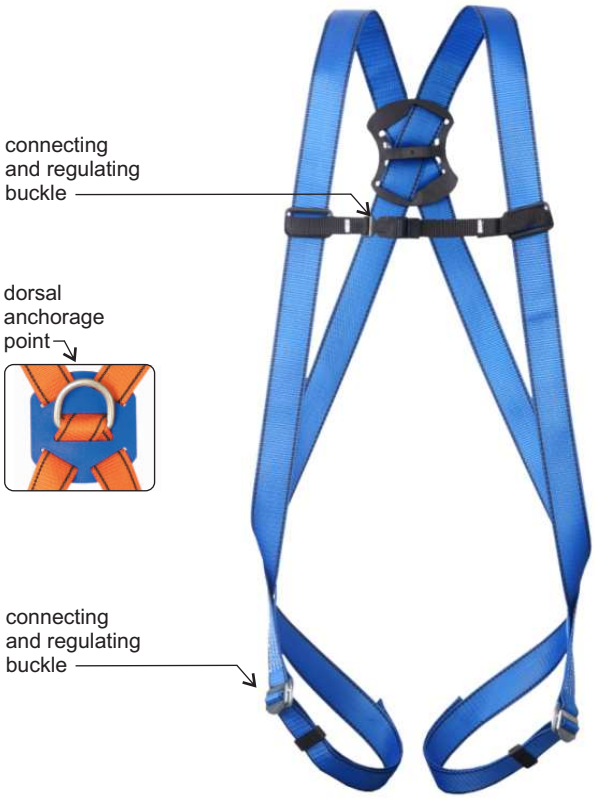
Forged anchorage buckle for harness and belt

15



zinc plated steel

Forged buckle for belt

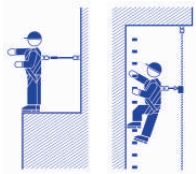


P-01
SAFETY HARNESS

EN 361 CE

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 CE

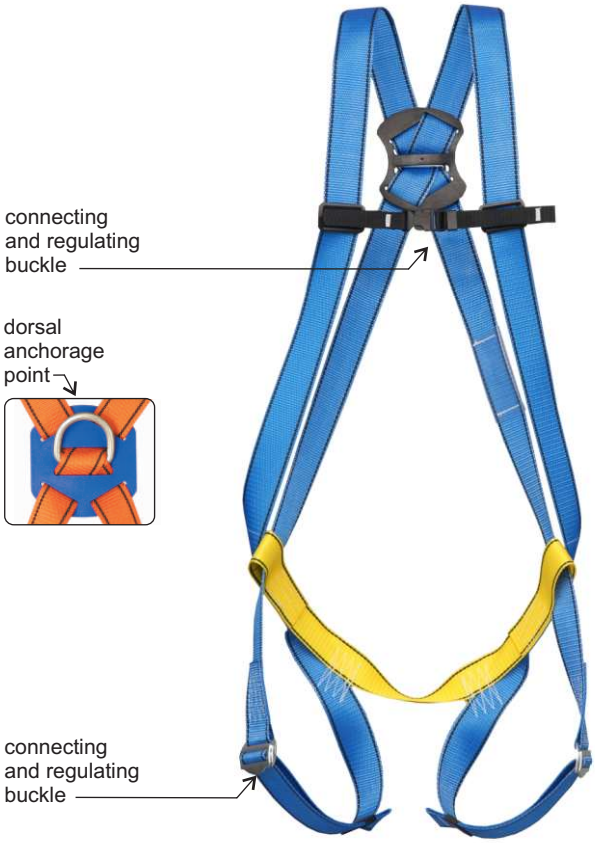
Ref.: AB 102 01

Harness with dorsal anchorage point and work positioning belt.
Size: M-XL - 1080g
XXL - 1180g
One regulation for legs and shoulders straps.





Safety harness

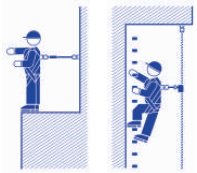


P-01S
SAFETY HARNESS

EN 361 CE

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

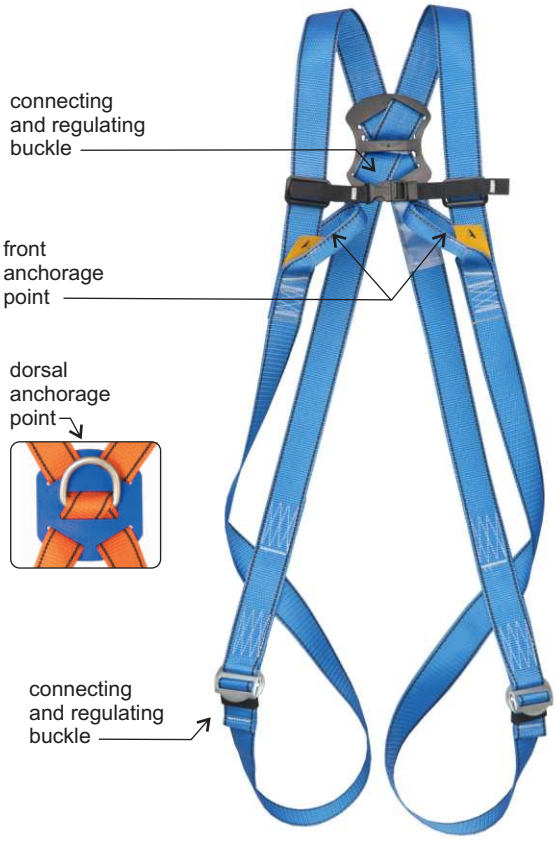
EN 361 EN 358 CE

Ref.: AB 102 02

Harness with dorsal anchorage point and work positioning belt.
Size: M-XL - 1100g
XXL - 1200g
One regulation for legs and shoulders straps.





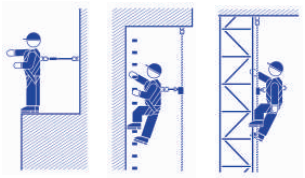


P-03
SAFETY HARNESS

EN 361 CE

Ref.: AB 103 01

Harness with front and dorsal anchorage point..
Size: M-XL - 690g
XXL - 700g
One regulation for legs and shoulders straps.

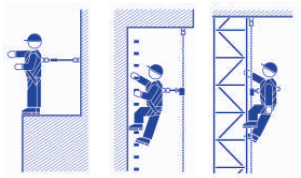


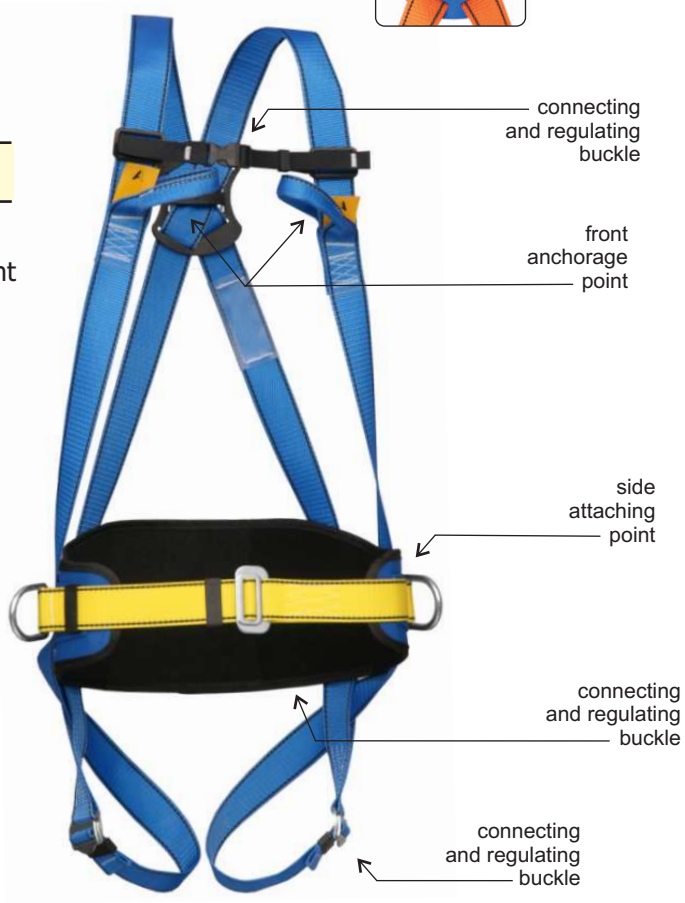
P-05
SAFETY HARNESS

EN 361 EN 358 CE

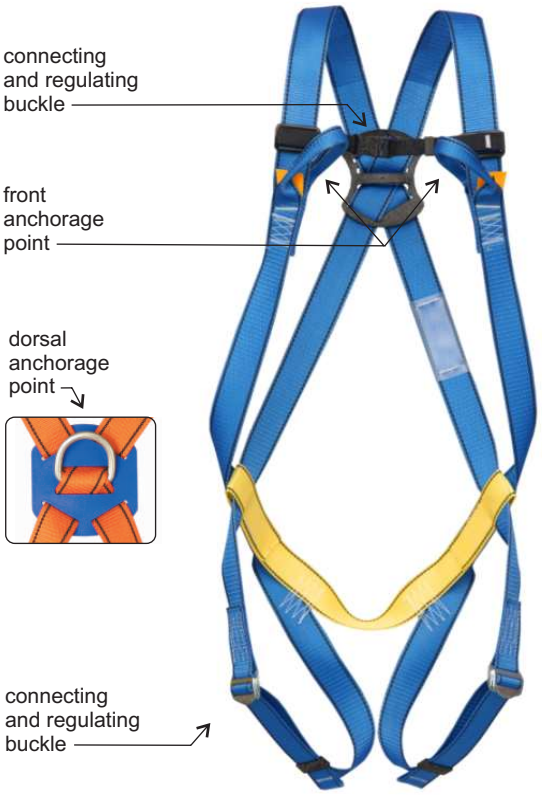
Ref.: AB 105 01

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

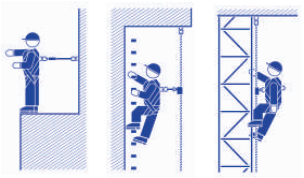


P-03S
SAFETY HARNESS

EN 361 CE

Ref.: AB 103 02

Harness with front and dorsal anchorage point..
Size: M-XL - 730g
XXL - 740g
One regulation for legs and shoulders straps.

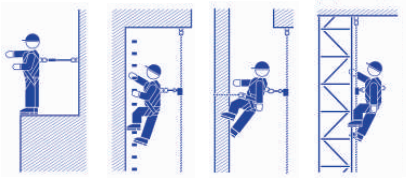


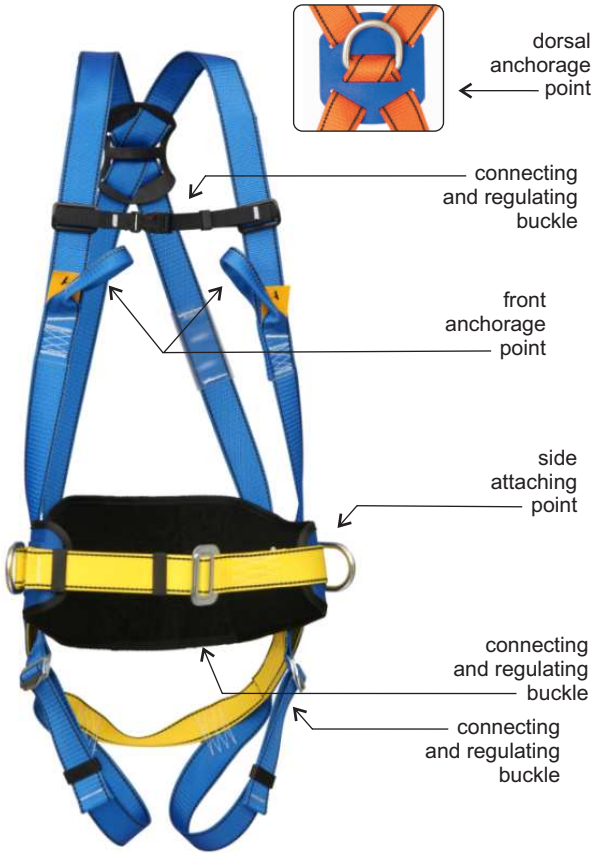
P-05S
SAFETY HARNESS

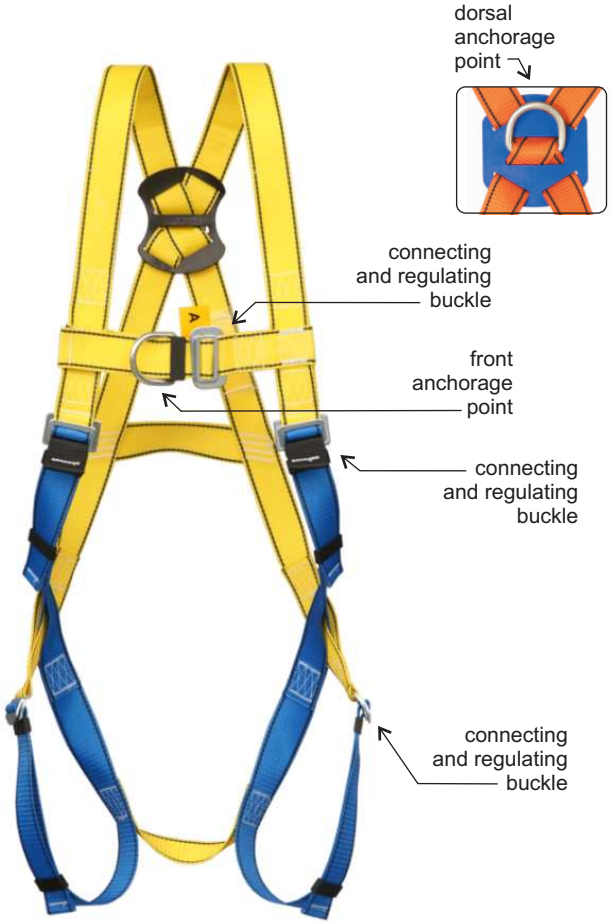
EN 361 EN 358 CE

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.





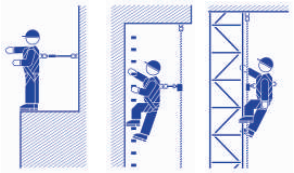


P-11
SAFETY HARNESS

EN 361 CE

Ref.: AB 110 07

Harness with front and dorsal anchorage point.
Size: M-XL - 1100g
XXL - 1150g
Separate regulation for legs and shoulders straps.





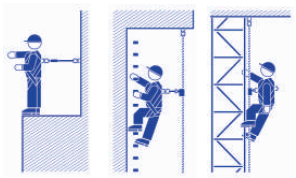
Also certificate with automatic alu buckles

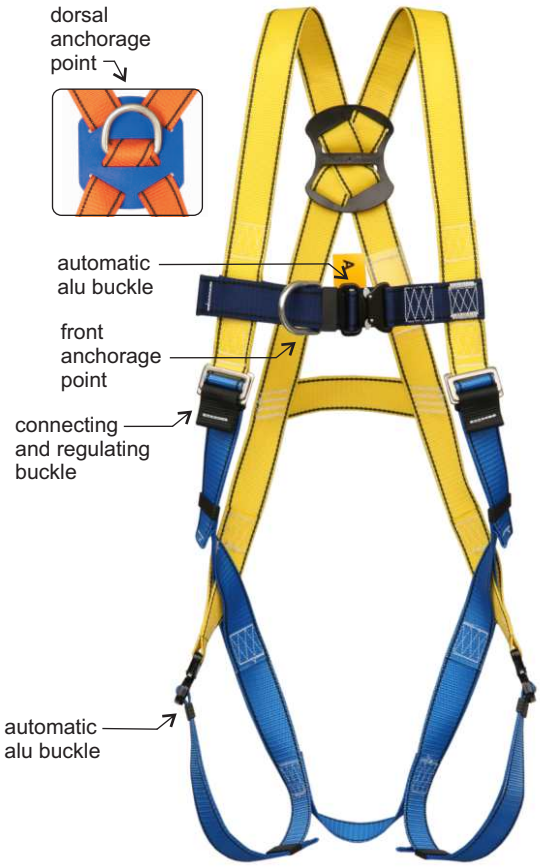
P-11C
SAFETY HARNESS

EN 361 CE

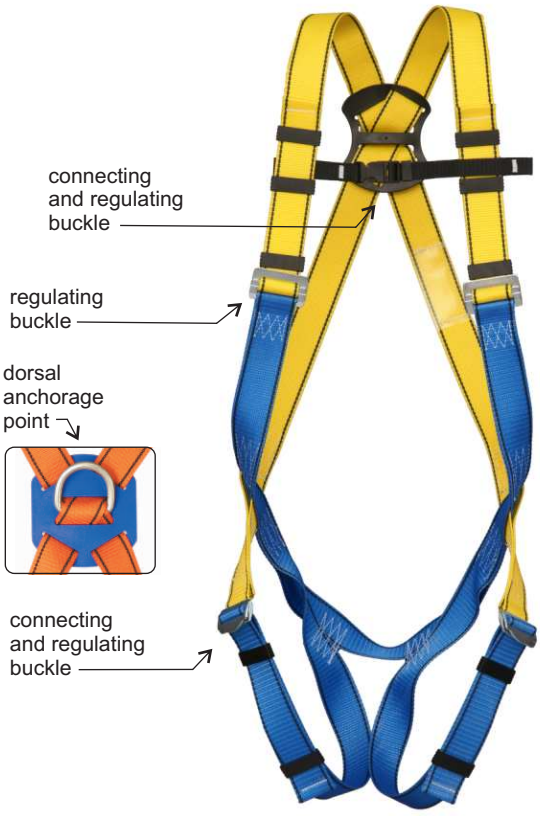
Ref.: AB 110 06

Harness with front and dorsal anchorage point.
Size: M-XL - 1150g
XXL - 1200g
Separate regulation for legs and shoulders straps.





Safety harness

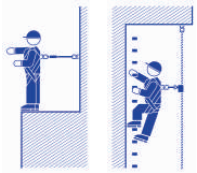


P-10
SAFETY HARNESS

EN 361 CE

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 CE

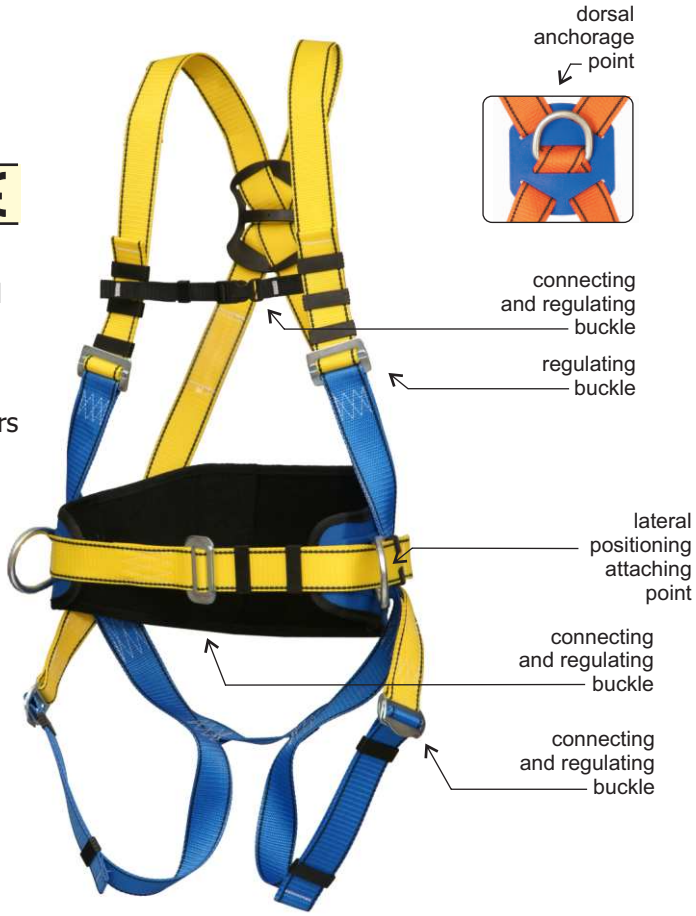
Ref.: AB 120 01

Harness with dorsal anchorage point and work positioning belt.
Size: M-XL - 1350g
XXL - 1450g
Separate regulation for legs and shoulders straps.

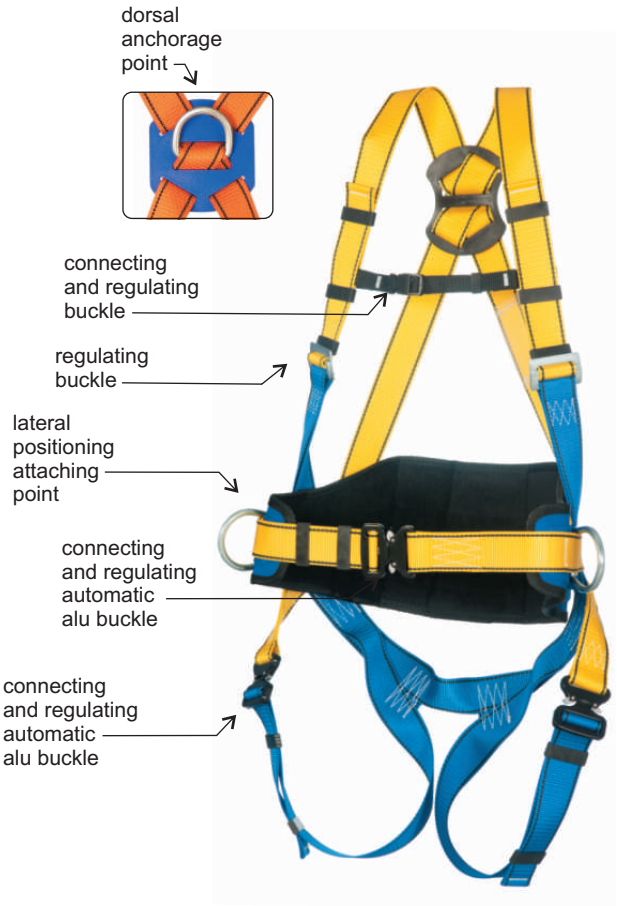




Also certificate with automatic alu buckles



Safety harness

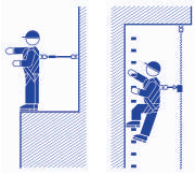


P-20C
SAFETY HARNESS

EN 361 CE

Ref.: AB 120 03

Harness with dorsal anchorage point and work positioning belt.
Size: M-XL - 1400g
XXL - 1500g
Separate regulation for legs and shoulders



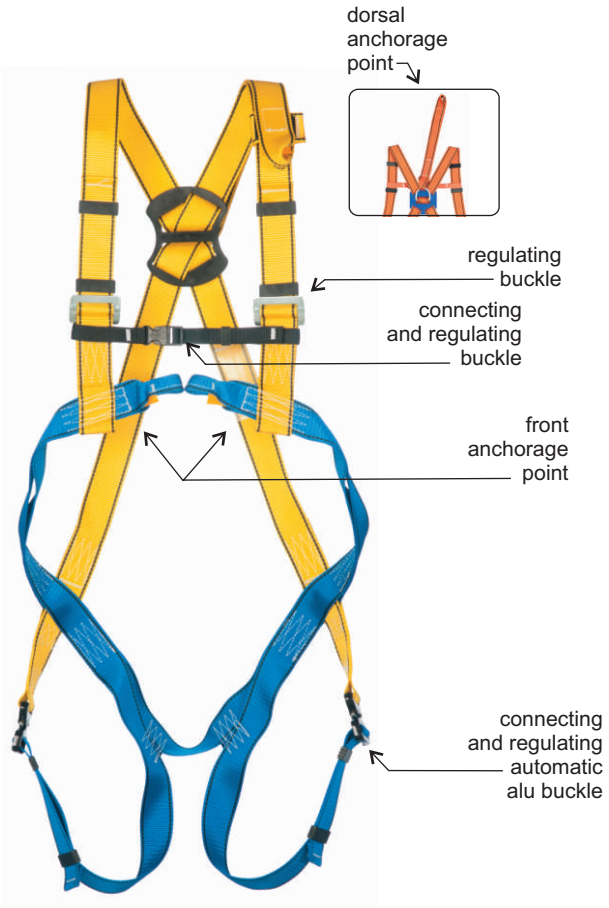
P-30C
SAFETY HARNESS

EN 361 EN 358 CE

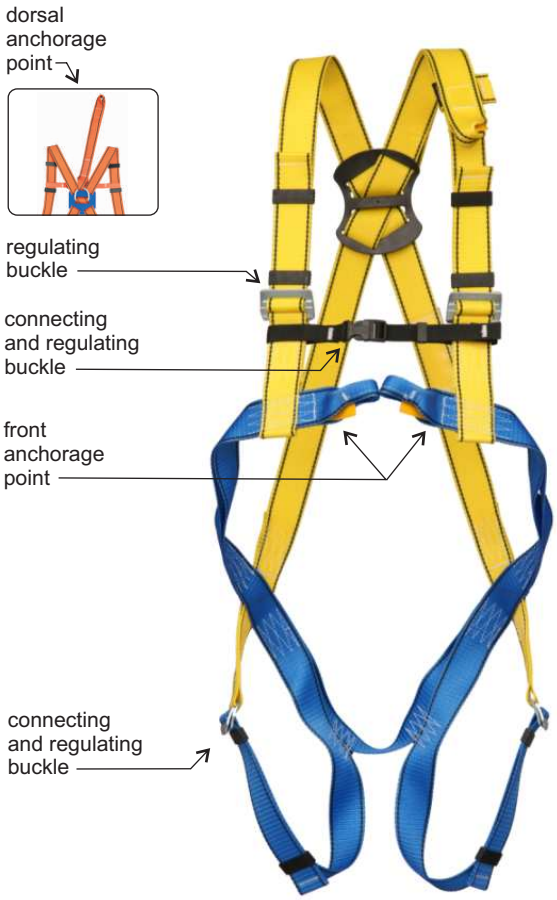
Ref.: AB 130 03

Harness with front and dorsal anchorage point.
Size: M-XL - 1100g
XXL - 1180g
Separate regulation for legs and shoulders straps.





Safety harness

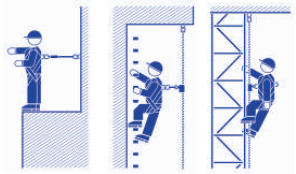


P-30
SAFETY HARNESS

EN 361 CE

Ref.: AB 130 01

Harness with front and dorsal anchorage point.
Size: M-XL - 1000g
XXL - 1060g
Separate regulation for legs and shoulders straps.





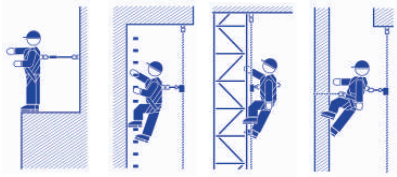
Also certificate with automatic alu buckles

P-50
SAFETY HARNESS

EN 361 EN 358 CE

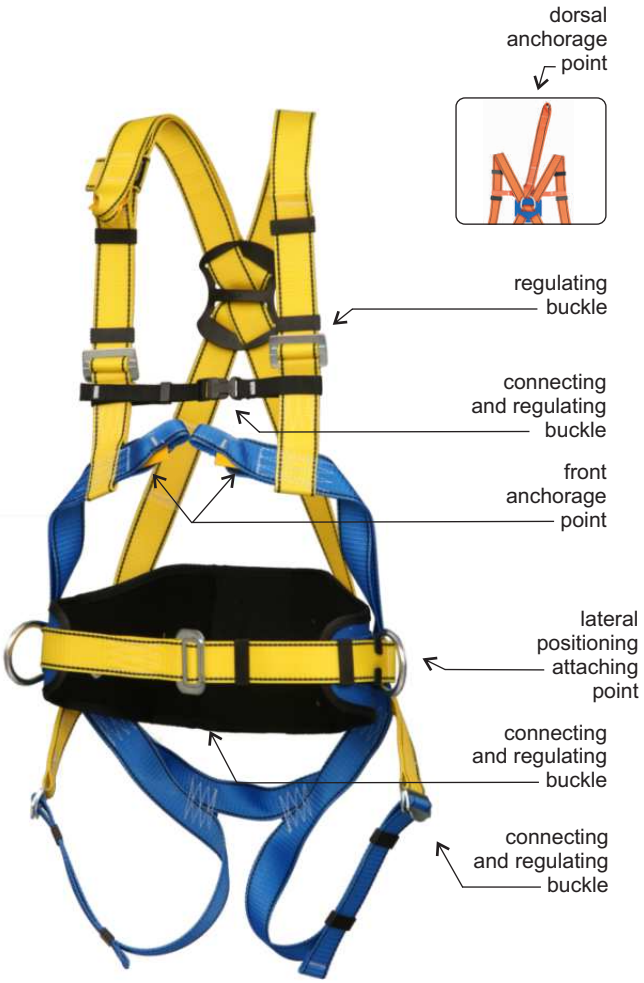
Ref.: AB 150 01

Harness with front and dorsal anchorage point.
Work positioning belt.
Size: M-XL - 1460g
XXL - 1600g
Separate regulation for legs and shoulders straps.

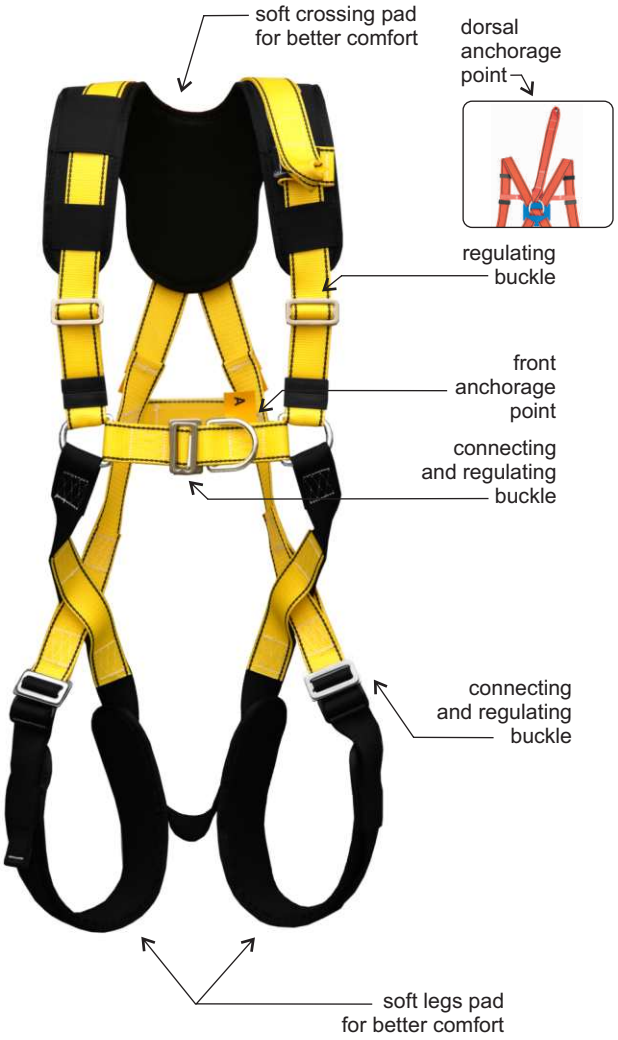




Also certificate with automatic alu buckles



Safety harness

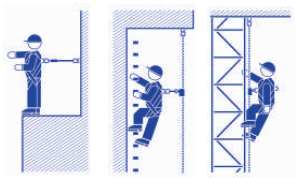


P-34EL
SAFETY HARNESS NEW!

EN 361 CE

Ref.: AB 134 01

Harness with front and dorsal anchorage point.
Size: M-XL - 1600g
XXL - 1700g
Separate regulation for legs and shoulders straps.





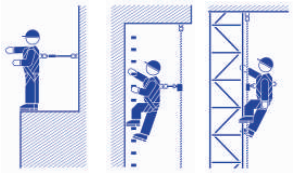
Also certificate with automatic alu buckles

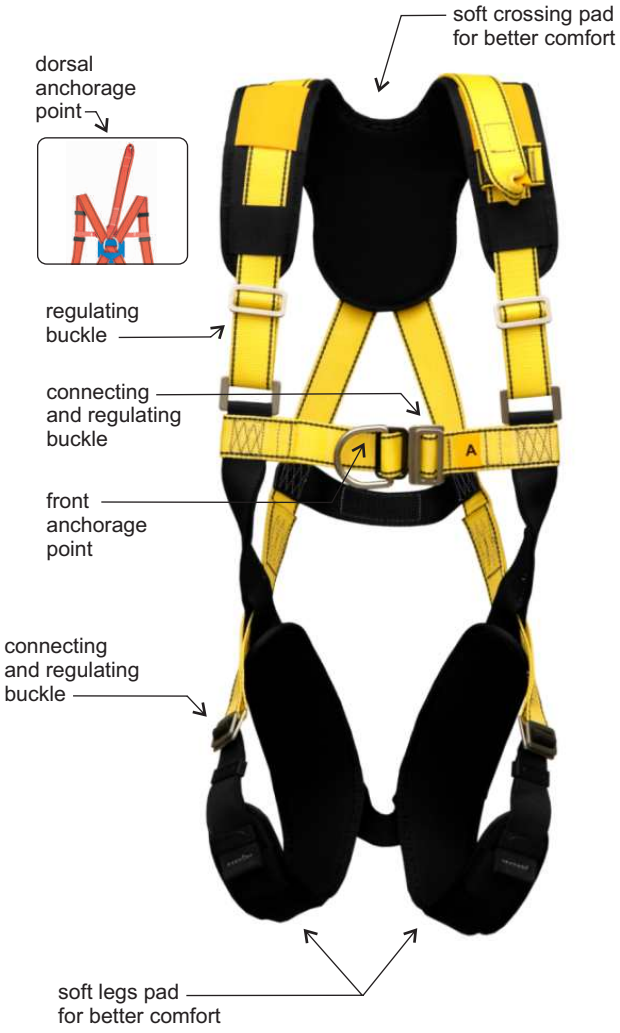
P-33EL
SAFETY HARNESS NEW!

EN 361 CE

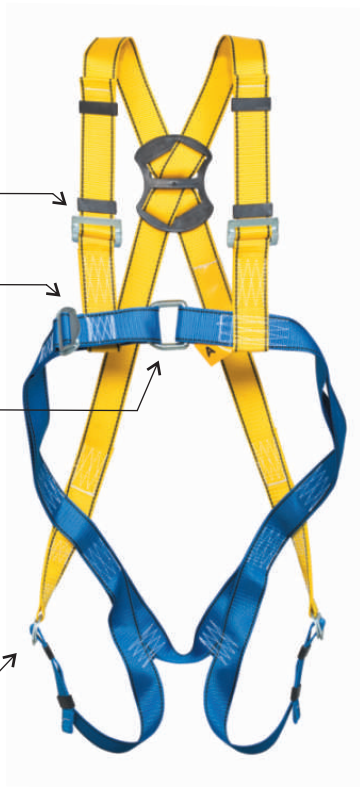
Ref.: AB 133 01

Harness with front and dorsal anchorage point.
Size: M-XL - 1500g
XXL - 1660g
Separate regulation for legs and shoulders straps.





Safety harness

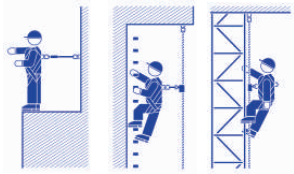


P-36
SAFETY HARNESS

EN 361 CE

Ref.: AB 136 01

Harness with front and dorsal anchorage point.
Size: M-XL - 1000g
XXL - 1060g
Separate regulation for legs and shoulders straps.





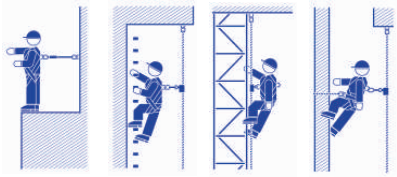
Also certificate with automatic alu buckles

P-56
SAFETY HARNESS

EN 361 EN 358 CE

Ref.: AB 156 01

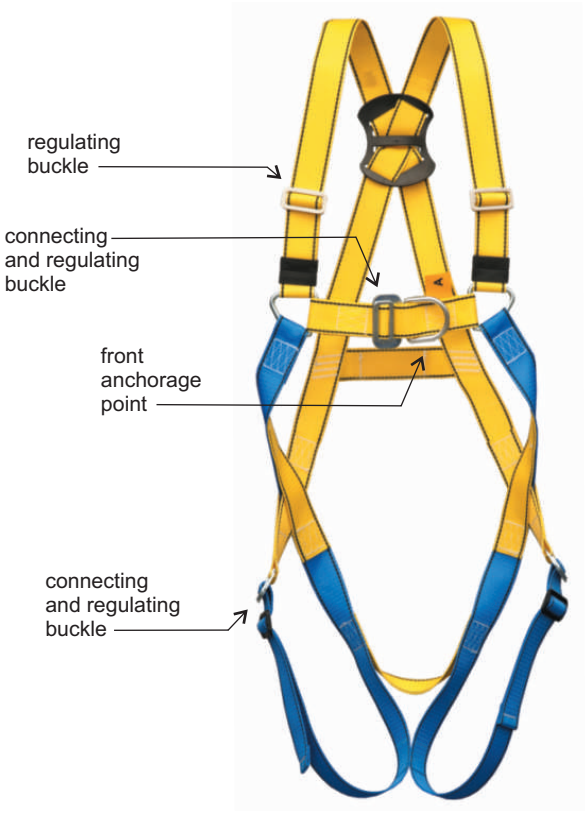
Harness with front and dorsal anchorage point.
Work positioning belt.
Size: M-XL - 1500g
XXL - 1640g
Separate regulation for legs and shoulders straps.





Also certificate with automatic alu buckles



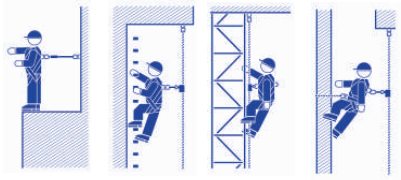


P-35
SAFETY HARNESS

EN 361 CE

Ref.: AB 135 01

Harness with front and dorsal anchorage point.
Size: M-XL - 1150g
XXL - 1200g
Separate regulation for legs and shoulders straps.

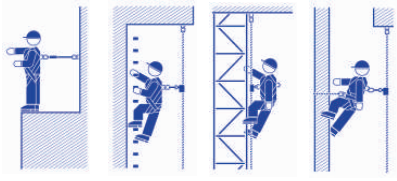


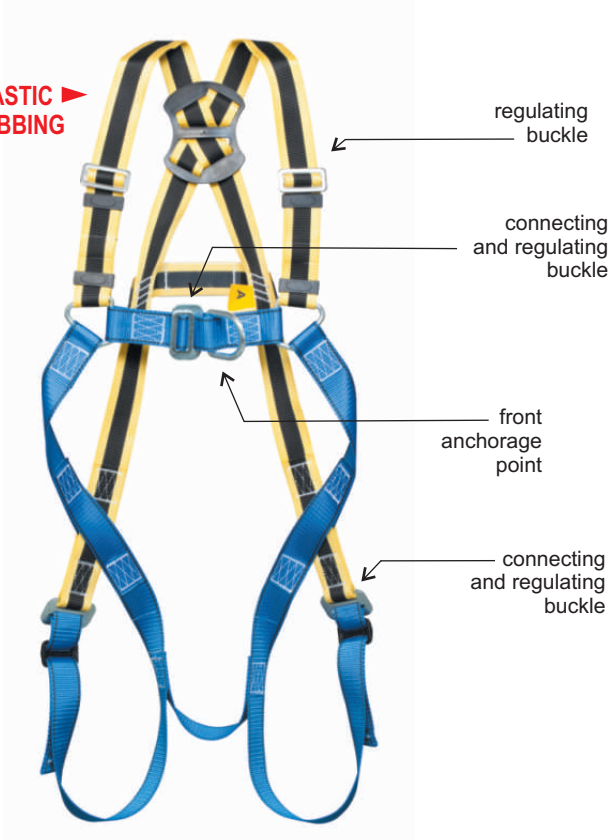
P-35E
SAFETY HARNESS

EN 361 CE

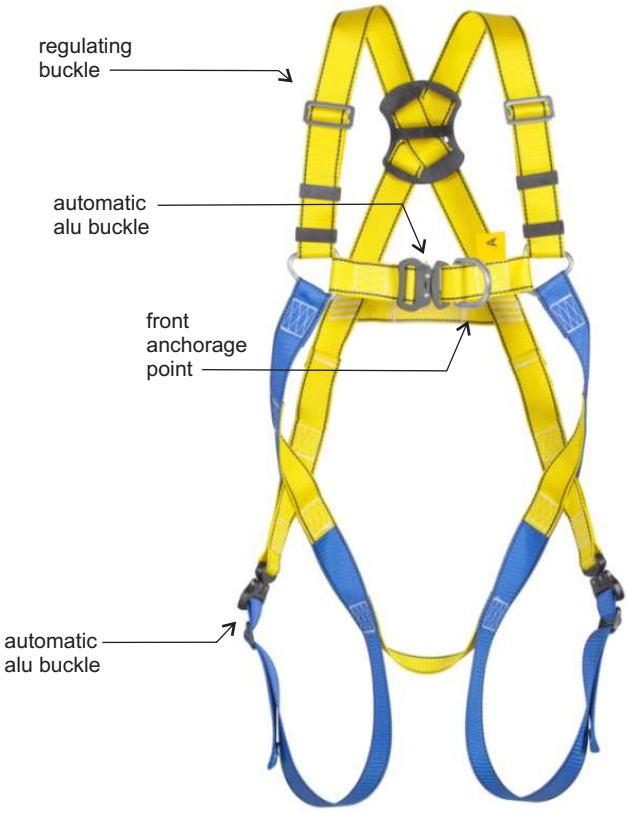
Ref.: AB 135 02

Harness with front and dorsal anchorage point.
Work positioning belt.
Size: M-XL - 1220g
XXL - 1270g
Separate regulation for legs and shoulders straps.





Safety harness

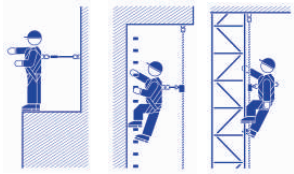


P-35C
SAFETY HARNESS

EN 361 CE

Ref.: AB 135 03

Harness with front and dorsal anchorage point.
Size: M-XL - 1200g
XXL - 1250g
Separate regulation for legs and shoulders straps.

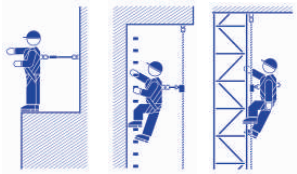


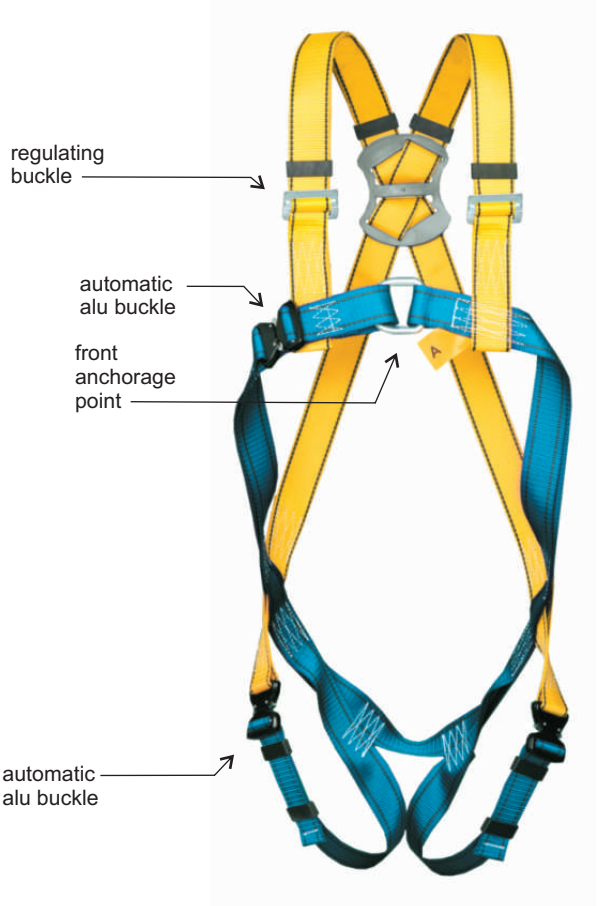
P-36C
SAFETY HARNESS

EN 361 CE

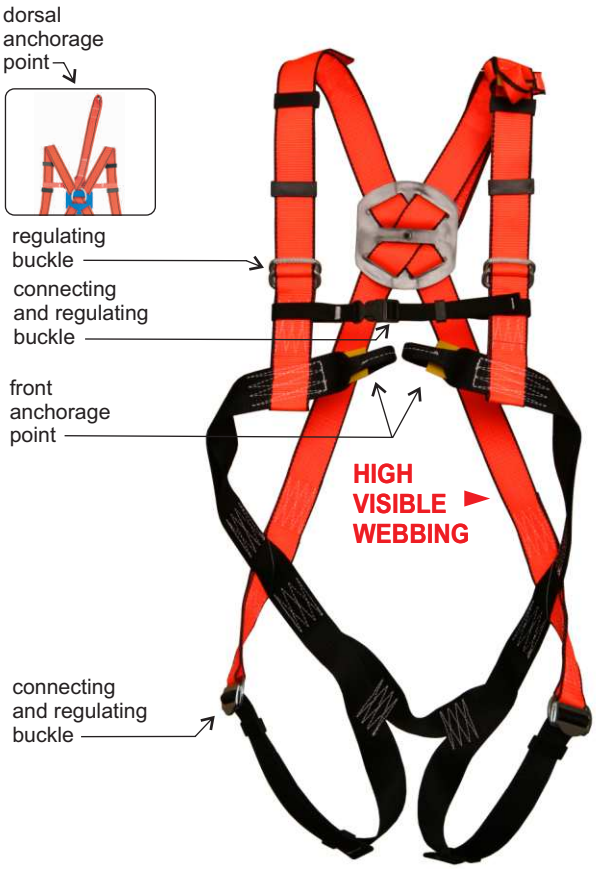
Ref.: AB 136 03

Harness with front and dorsal anchorage point.
Work positioning belt.
Size: M-XL - 1100g
XXL - 1160g
Separate regulation for legs and shoulders straps.





Safety harness

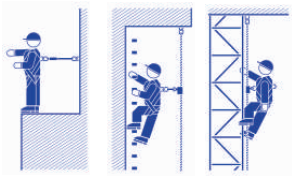


P-30HV
SAFETY HARNESS

EN 361 CE

Ref.: AB 130 03

Harness with front and dorsal anchorage point.
Size: M-XL - 1000g
XXL - 1060g
Separate regulation for legs and shoulders straps.

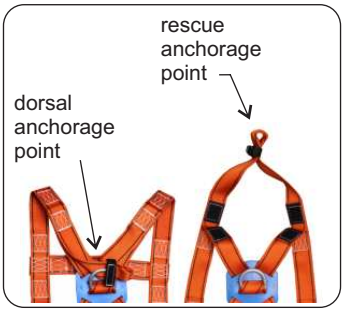


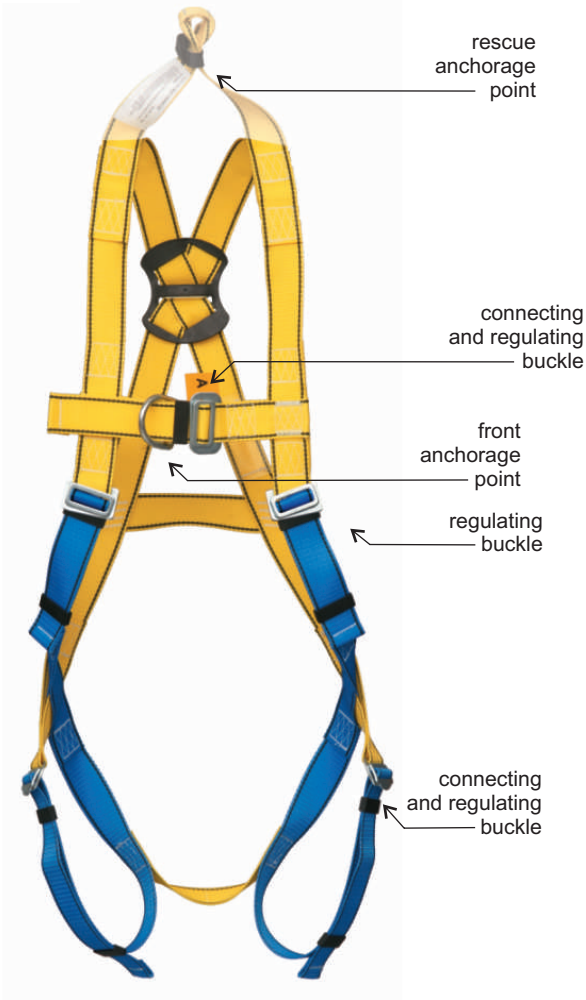
P-10R
SAFETY HARNESS

EN 361 EN 1497 CE

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.





Safety harness



P-14R
SAFETY HARNESS NEW!

EN 361 EN 1497 CE

Ref.: AB 114 01

Harness with front anchorage point.
Size: M-XL - 1600g
XXL - 1720g
Separate regulation for legs and shoulders straps.

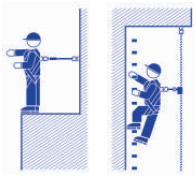


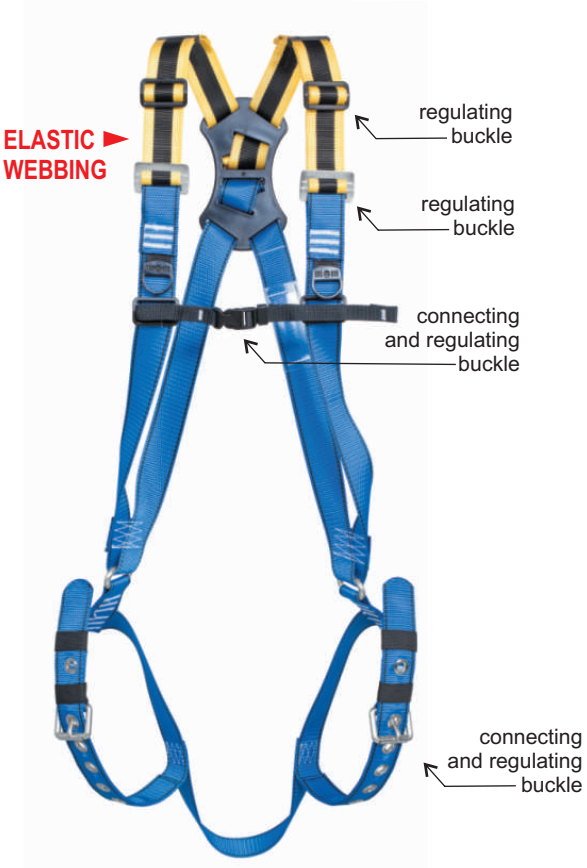
P-15E
SAFETY HARNESS NEW!

EN 361 CE

Ref.: AB 115 02

Harness with dorsal anchorage point.
Size: M-XL - 1200g
XXL - 1300g
Separate regulation for legs and shoulders straps.



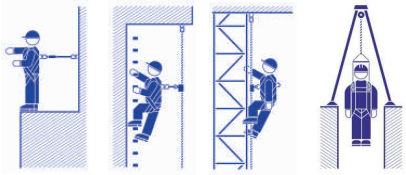


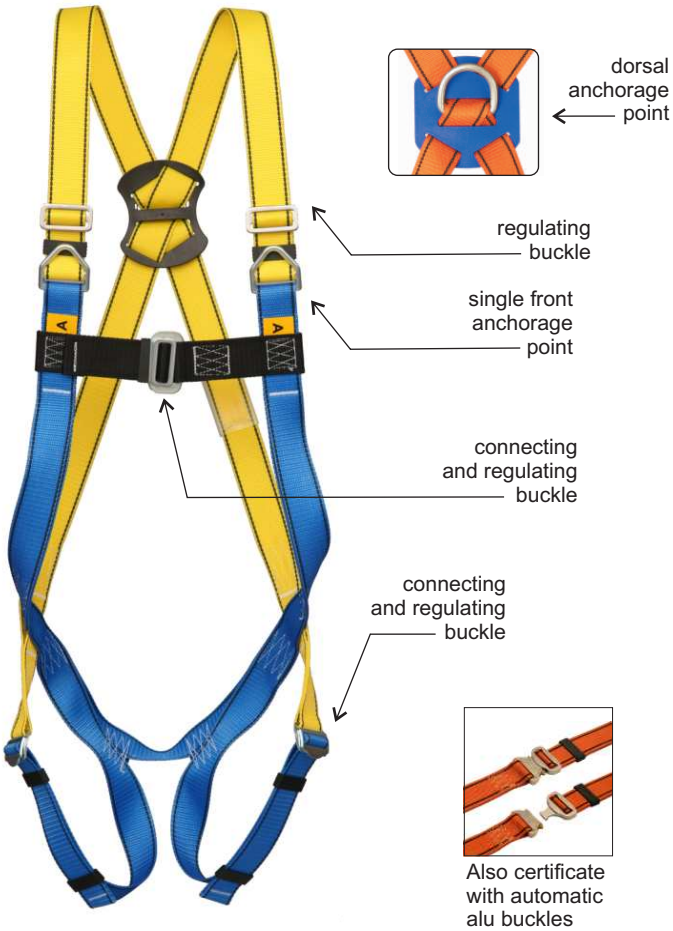
P-40
SAFETY HARNESS

EN 361 CE

Ref.: AB 140 01

Harness with dorsal and front anchorage points.
Size: M-XL - 1150g
XXL - 1200g
Separate regulation for legs and shoulders straps.





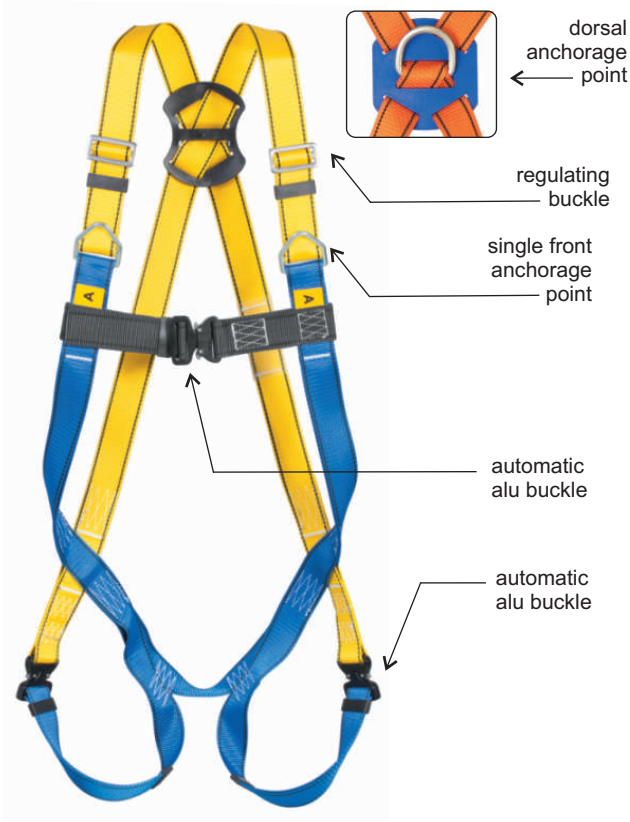
Also certificate with automatic alu buckles

P-40A
SAFETY HARNESS

EN 361 CE

Ref.: AB 141 01

ALL BUCKLES - STAINLESS STEEL

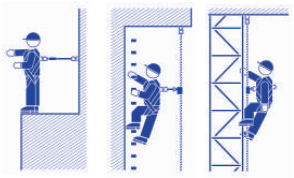


P-40C
SAFETY HARNESS

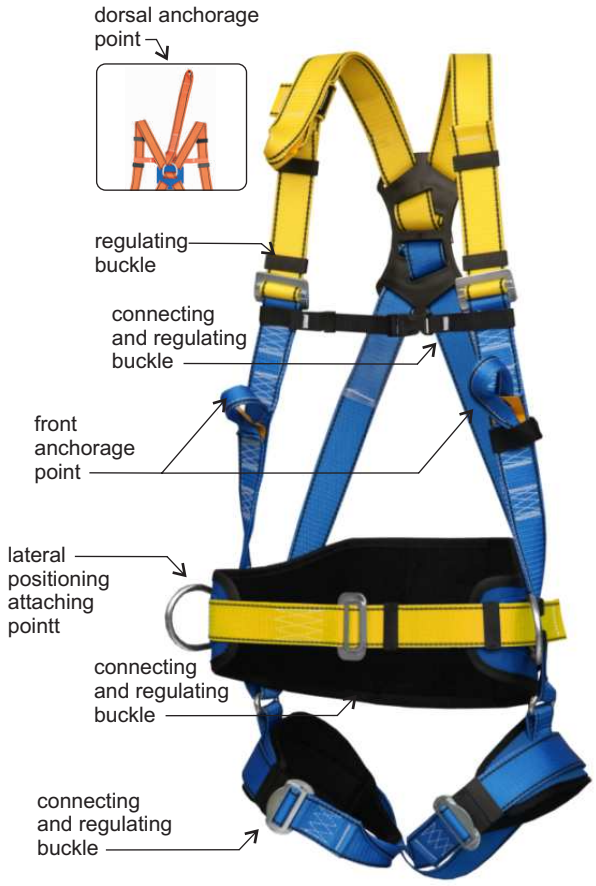
EN 361 CE

Ref.: AB 140 03

Harness with dorsal and front anchorage points.
Size: M-XL - 1190g
XXL - 1240g
Separate regulation for legs and shoulders straps.



Safety harness

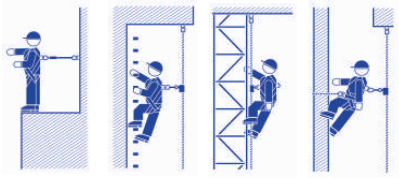


P-61
SAFETY HARNESS

EN 361 EN 358 CE

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.





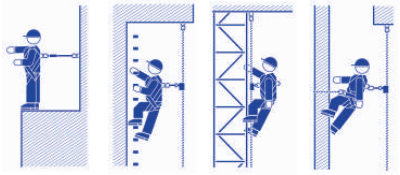
Also certificate with automatic alu buckles

P-60
SAFETY HARNESS

EN 361 EN 358 CE

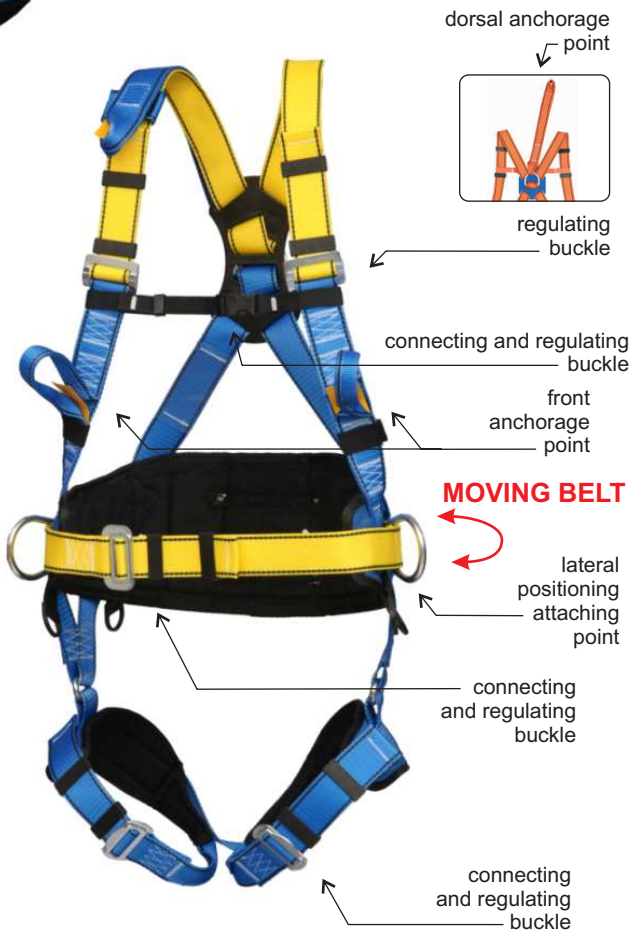
Ref.: AB 160 01

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



Safety harness

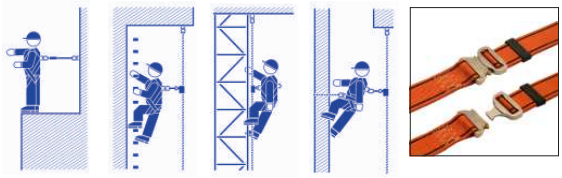


P-60E
SAFETY HARNESS

EN 361 EN 358 CE

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.



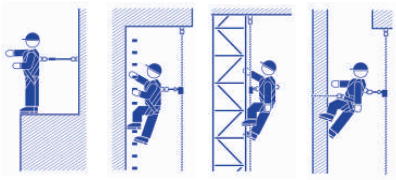
Also certificate with automatic alu buckles

P-61E
SAFETY HARNESS

EN 361 EN 358 CE

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.

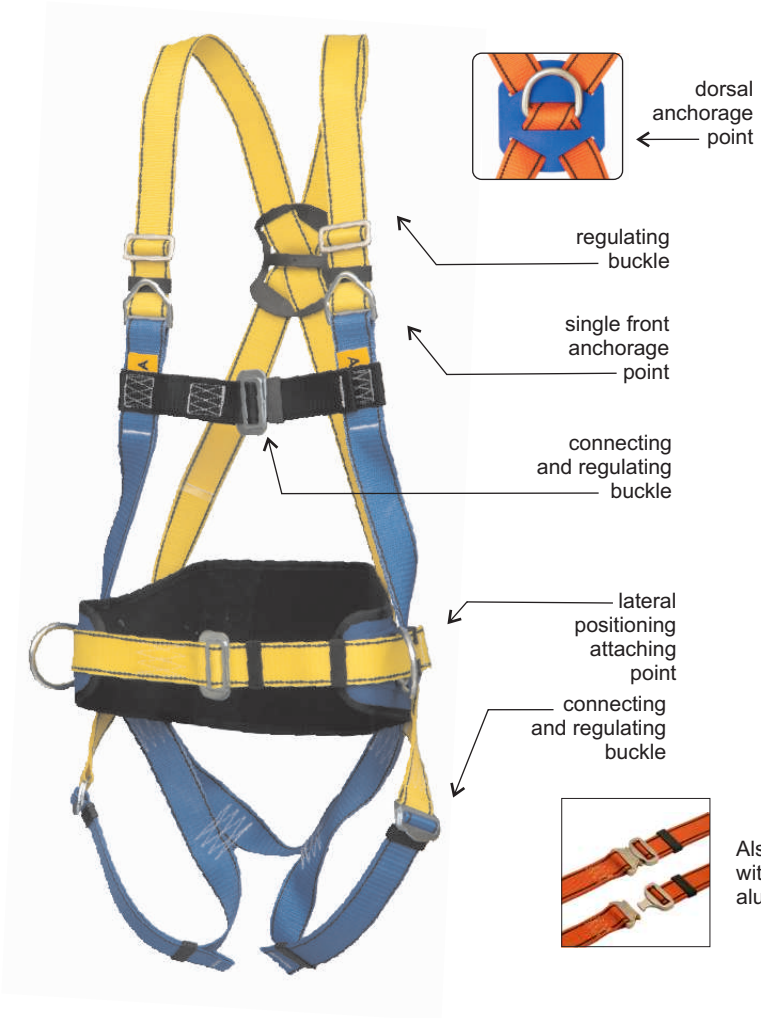




Also certificate with automatic alu buckles



Safety harness



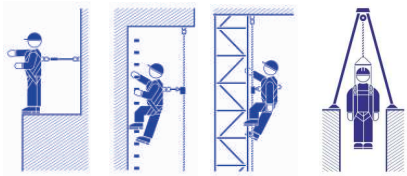
Also certificate with automatic alu buckles

P-42
SAFETY HARNESS

EN 361 EN 358 CE

Ref.: AB 142 01

Harness with dorsal and front anchorage points and work positioning belt.
Size: M-XL - 1530g
XXL - 1750g
Separate regulation for legs and shoulders straps.



P-51E
SAFETY HARNESS

EN 361 EN 358 CE

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.

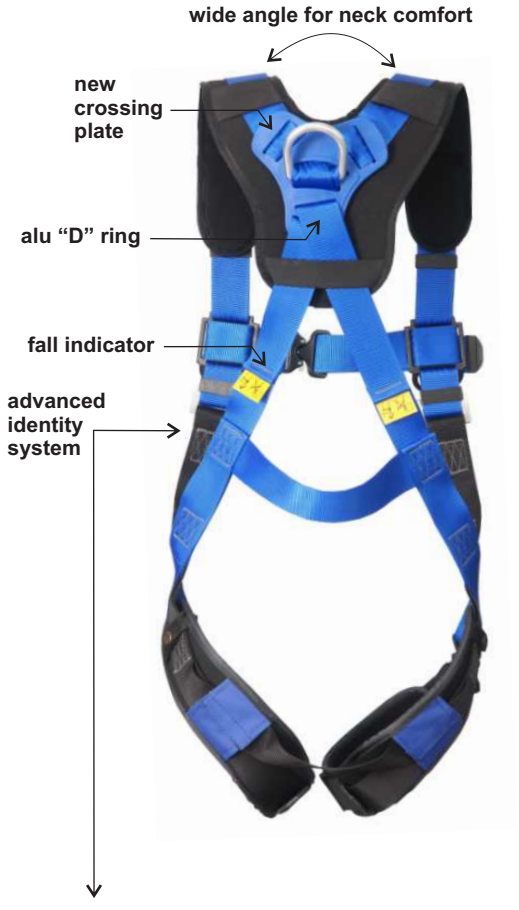


P-12 PRO
SAFETY HARNESS

EN 361 CE

Ref.: AB 112 01

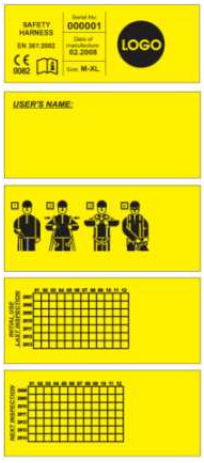
Size: M-XL - 1115g
XXL - 1165g





Individual Identity System





available standard and with logo

other available colours



Safety harness

P-22 PRO
SAFETY HARNESS

EN 361 EN 358 CE

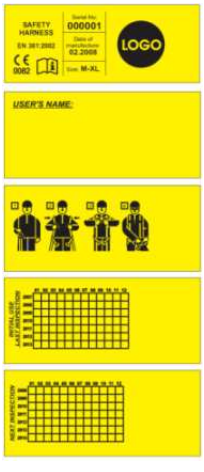
Ref.: AB 122 01

Size: M-XL - 1450g
XXL - 1550g



Individual Identity System





available standard and with logo

other available colours

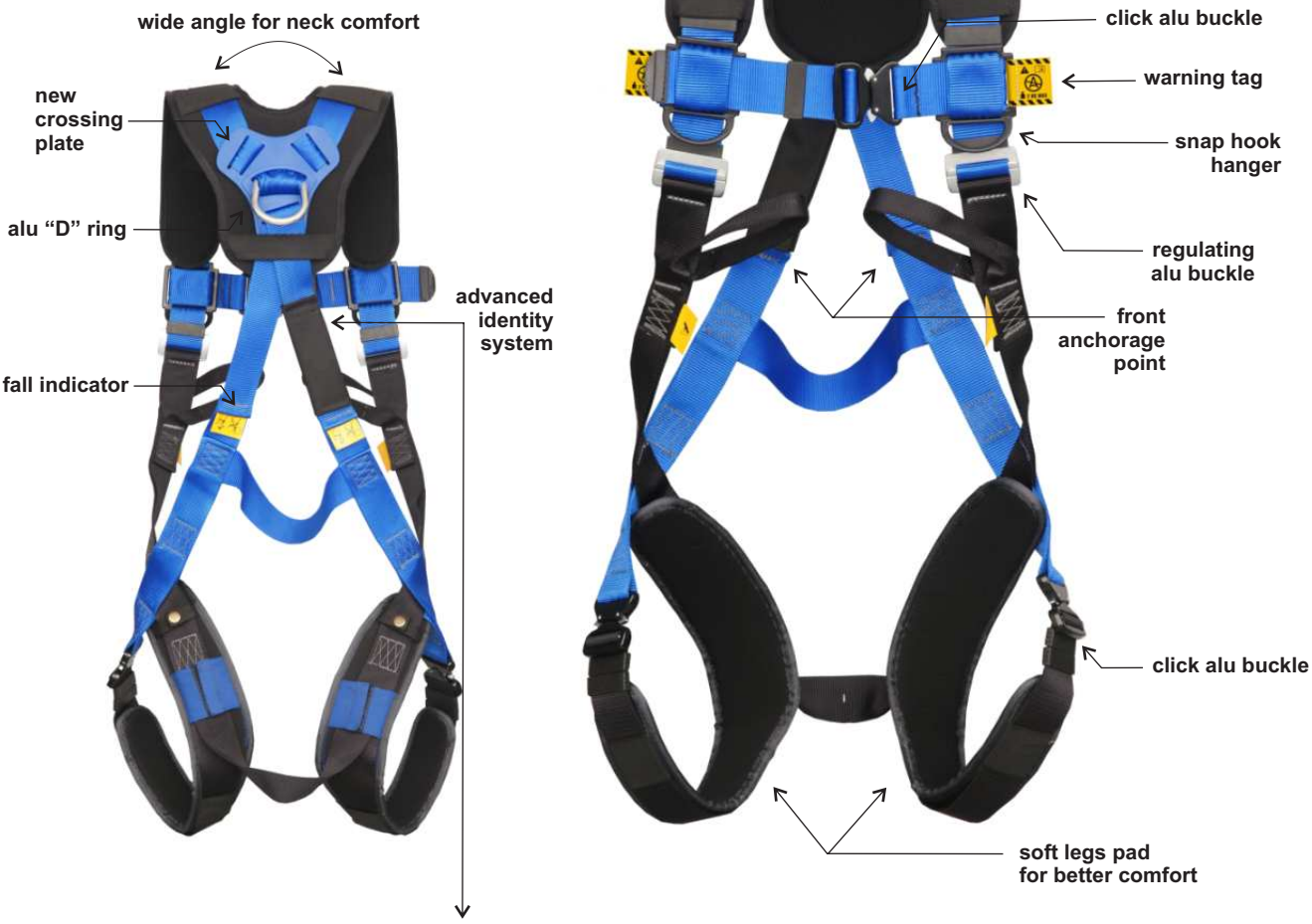


P-32 PRO
SAFETY HARNESS

EN 361 CE

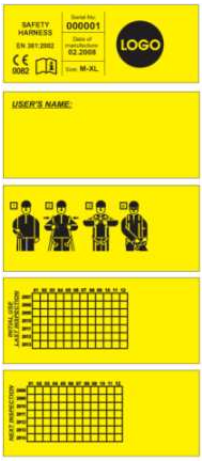
Ref.: AB 132 01

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 CE

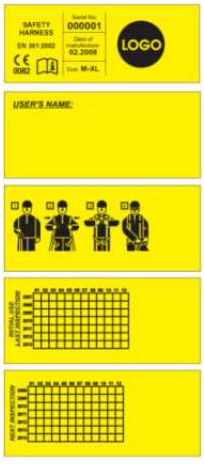
Ref.: AB 152 01

Size: M-XL - 1650g
XXL - 1750g



Individual Identity System





available standard and with logo

other available colours



Safety harness



Also certificate with automatic alu buckles



P-70
SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 170 01

Harness with front and dorsal anchorage point. **Aluminium buckle.**
Work positioning belt.
Size: M-XL - 1660g
XXL - 1760g
Separate regulation for legs and shoulders straps.



other available colours

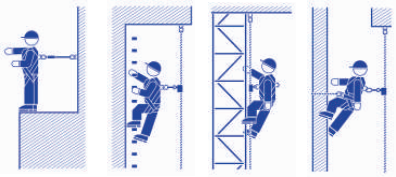


P-71E
SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 171 02

Harness with front and dorsal anchorage point. **Aluminium buckle.**
Work positioning belt.
Size: M-XL - 1720g
XXL - 1820g
Separate regulation for legs and shoulders straps.







Safety harness

New construction !

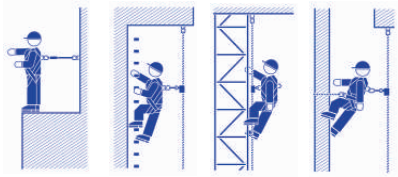
P-71 comfort

SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 171 01

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 2050g
XXL - 2150g
Separate regulation for legs and shoulders



FRONT



BACK



COMFORTABLE PILLOW LUMBAR



Safety harness

P-80
SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 180 01

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1720g
XXL - 1800g
One regulation for legs and shoulders straps.







P-80E
SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 180 02

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1780g
XXL - 1860g
One regulation for legs and shoulders straps.



Safety harness

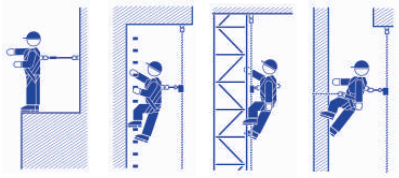
P-71C *New construction !*

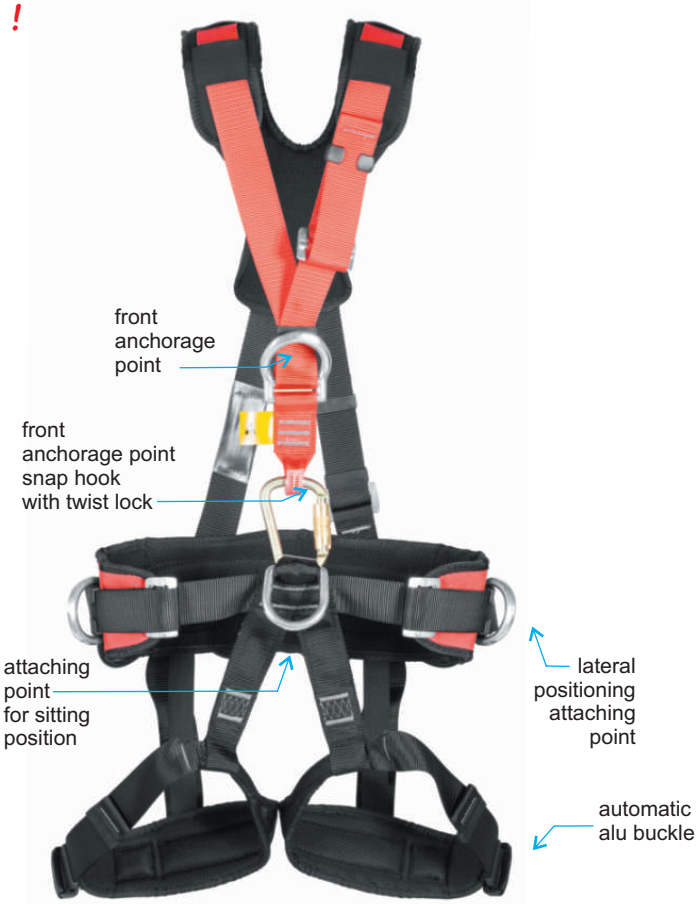
SAFETY HARNESS

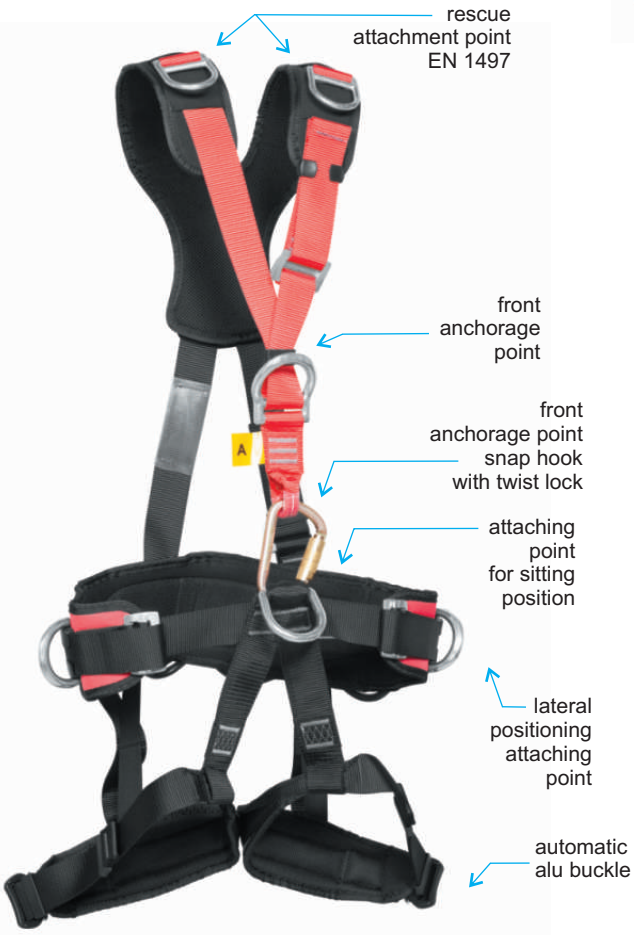
EN 361 EN 358 EN 813 CE

Ref.: AB 171 03

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1690g
XXL - 1790g
Separate regulation for legs and shoulders







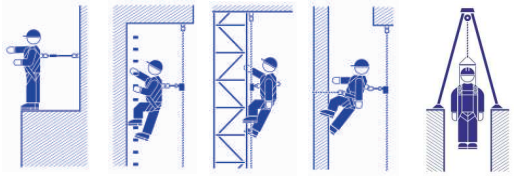
P-71CR *New construction !*

SAFETY HARNESS

EN 361 EN 358 EN 813 EN 1497 CE

Ref.: AB 171 05

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1720g
XXL - 1820g
Separate regulation for legs and shoulders straps.



Safety harness

P-73 *New construction !*

SAFETY HARNESS

EN 361 EN 358 EN 813 CE

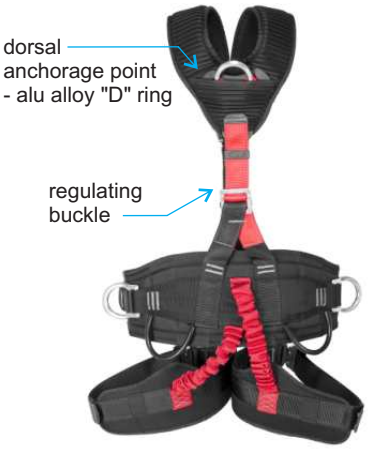
Ref.: AB 173 01

Harness with front and dorsal anchorage point. Attaching point for sitting position.
Work positioning belt.**Aluminium buckle.**
Size: M-XL - 1780g
XXL - 1890g
Separate regulation for legs and shoulders



Possibility to connect the clamping device.







P-86R *New construction !*

SAFETY HARNESS

EN 361 EN 358 EN 1497 CE

Ref.: AB 186 01

Harness with front and dorsal anchorage point.
Attaching point for sitting position.
Work positioning belt.**Aluminium buckle.**
Size: M-XL - 1820g
XXL - 1960g
Separate regulation for legs and shoulders straps.



Isolating safety harness



P-51E ISOL
SAFETY HARNESS

EN 361 EN 358 CE

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 CE

Ref.: AB 180 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.





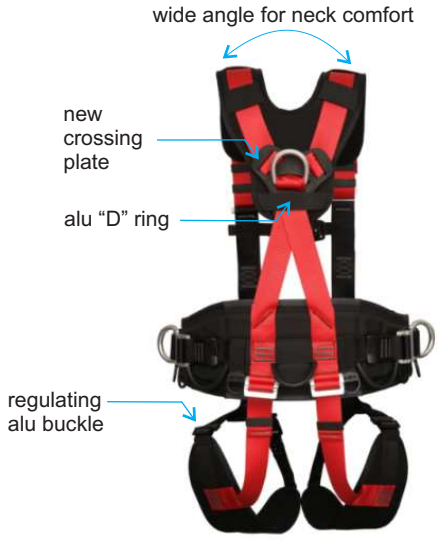
Safety harness

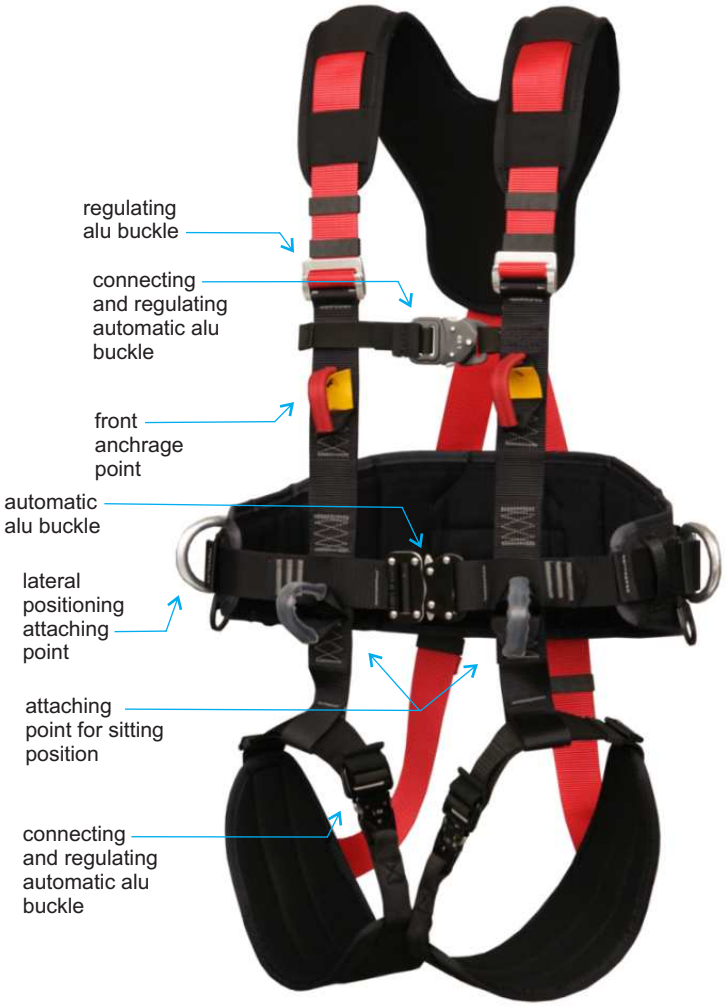
P-81
SAFETY HARNESS

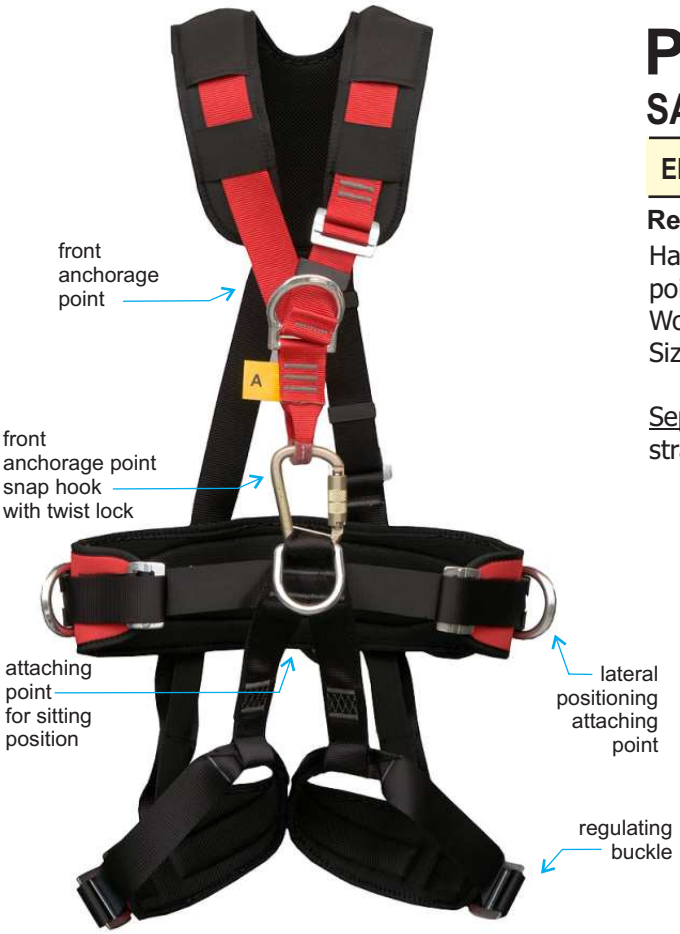
EN 361 EN 358 EN 813 CE

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.







P-71 *New construction !*
SAFETY HARNESS

EN 361 EN 358 EN 813 CE

Ref.: AB 171 01

Harness with front and dorsal anchorage point. Attaching point for sitting position.
Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1660g
XXL - 1760g
Separate regulation for legs and shoulders straps.



Safety harness

P-90 *New construction !*

SAFETY HARNESS

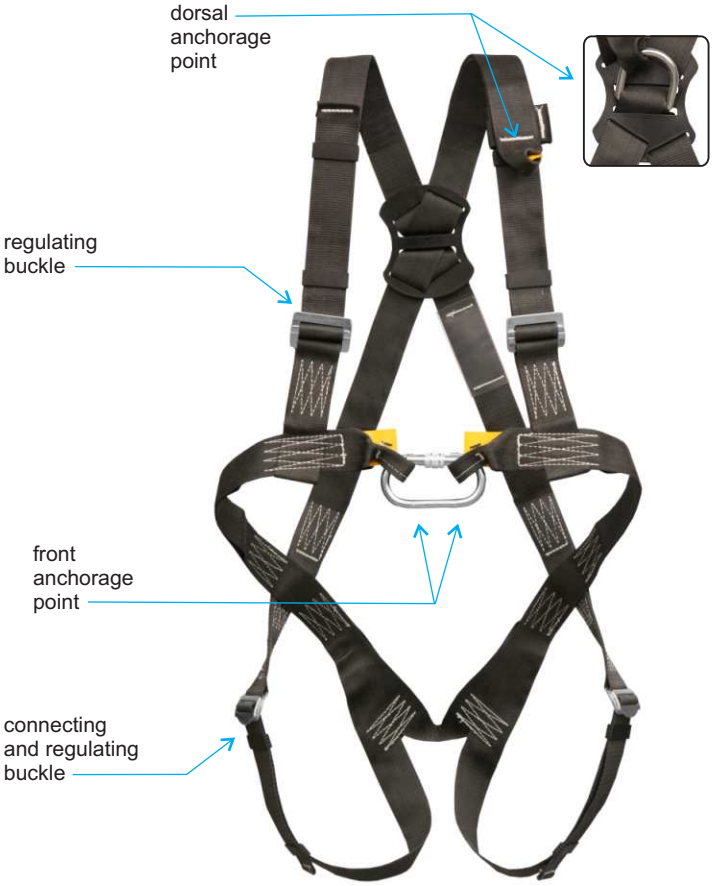
EN 361 EN 358 EN 813 CE

Ref.: AB 190 01

Harness with front and dorsal anchorage point. Attaching point for sitting position. Work positioning belt. **Aluminium buckle.**
Size: M-XL - 1950g
XXL - 2030g
One regulation for legs and shoulders straps.







P-30N

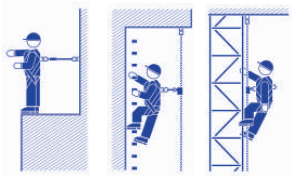
SAFETY HARNESS

NEW MODEL NON-FLAMMABLE

EN 361 CE

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



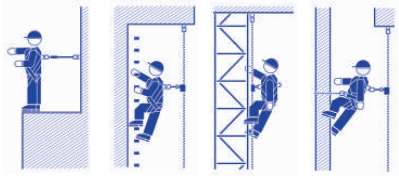
Safety harness

P-50N ISOL
SAFETY HARNESS
NEW MODEL NON-FLAMMABLE

EN 361 EN 358 CE

Ref.: AB 151 03

Harness with front and dorsal anchorage point. ARAMID-POLYESTER webbing.
Size: M-XL - 1690g
XXL - 1790g
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

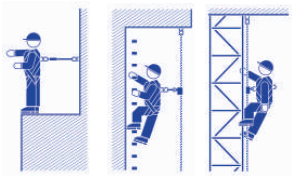


P-50N NEW!
SAFETY HARNESS
NEW MODEL NON-FLAMMABLE

EN 361 CE

Ref.: AB 151 01

Harness with front and dorsal anchorage point. ARAMID-POLYESTER webbing.
Size: M-XL - 1650g
XXL - 1750g
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



Safety harness



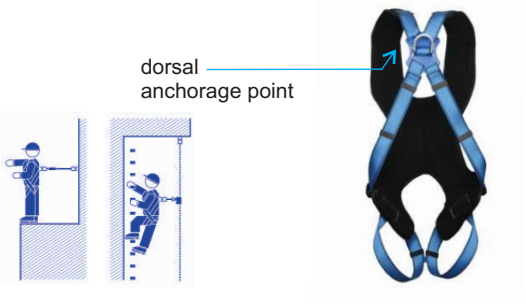
P-10F For Women!

Women's HARNESSES

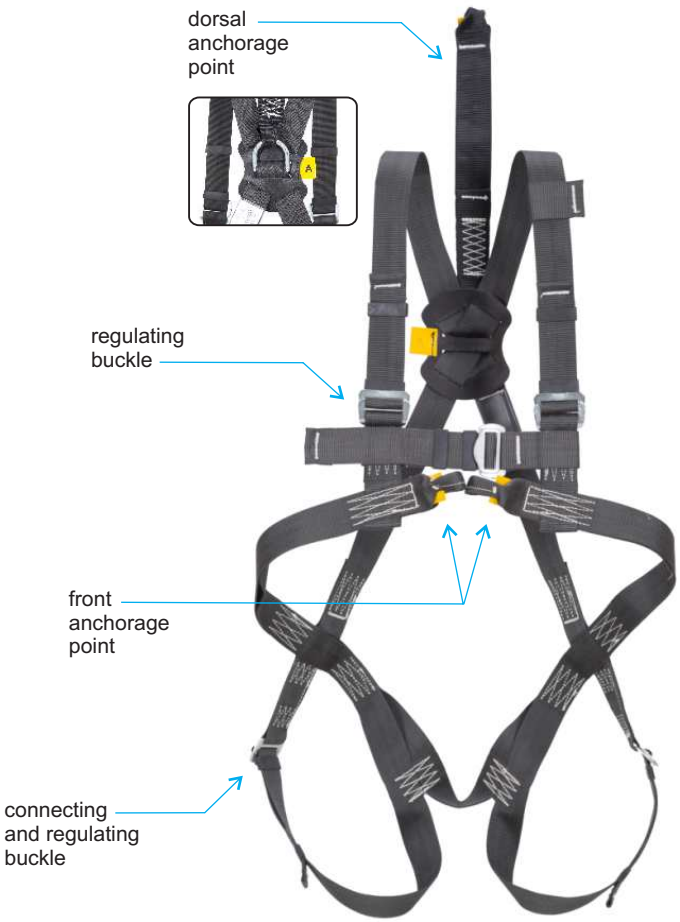
EN 361 CE

Ref.: AB 110 04

Harness with dorsal anchorage point.
Size: M-XL - 1050g
XXL - 1150g
One regulation for legs and shoulders straps.







P-30NR

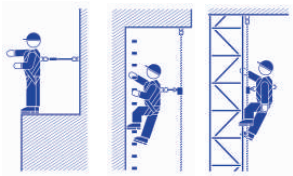
SAFETY HARNESS

NEW MODEL NON-FLAMMABLE

EN 361 CE

Ref.: AB 131 02

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



Safety harness with vest



P-30HV+
HIGH VISIBLE
SAFETY HARNESS WITH VEST

EN 361 CE

Ref.: AB 130 04

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

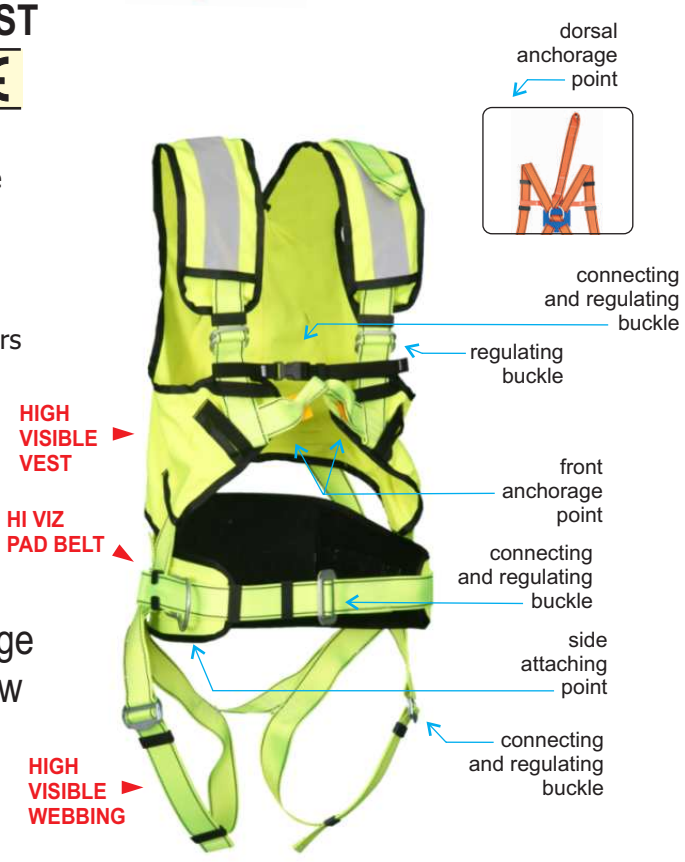
EN 361 CE

Ref.: AB 150 04

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



Safety harness with vest

Hi Viz orange

FRONT



BACK



P-04

HIGH VISIBLE
SAFETY HARNESS WITH VEST

EN 361 CE

Ref.: AB 104 04

Harness with front and dorsal anchorage point.
Size: M-XL
XXL
Separate regulation for legs and shoulders straps.

Hi Viz green-yellow

FRONT



BACK



Safety harness with vest

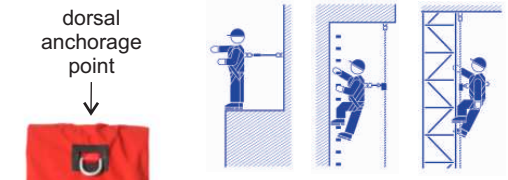


P-03 + VS041
SAFETY HARNESS with VEST

EN 361 CE

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.



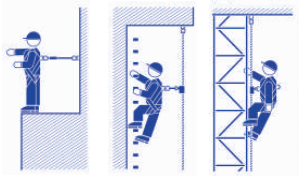


P-30 + VS041
SAFETY HARNESS with VEST

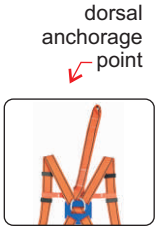
EN 361 CE

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.









Jacket and safety harness

KB 040 high visible



KB 040, KB 041, KB 042
jacket with safety harness P-11 or P-11C NEW!

EN 361 CE

Ref.: KB 040, KB 041, KB 042

Materials: 97% polyester, 3% elasthan

3 Layers:
- polyester bistrech fabric 1/1 plain weave (water repellent)
- TPU membrane
- micro polar fabric

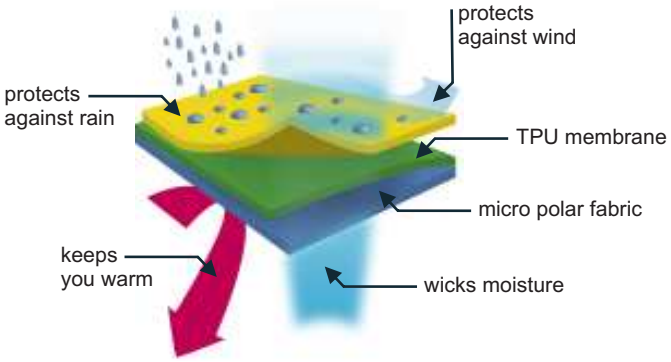
Total weight: 350 +/- 5% gsm (without harness).
Properties: water repellency, water resist





KB 040, KB 041, KB 042 with P-11
KB 040, KB 041, KB 042 with P-11C

3 LAYERS



Overalls sizes:

SIZE	HEIGHT	CHEST MEASUREMENT
M 38-40	176/179 cm	83-94 cm
L 38-40	179/182 cm	95-102 cm
XL 38-40	182/185 cm	103-112 cm

Protective overalls with safety harness

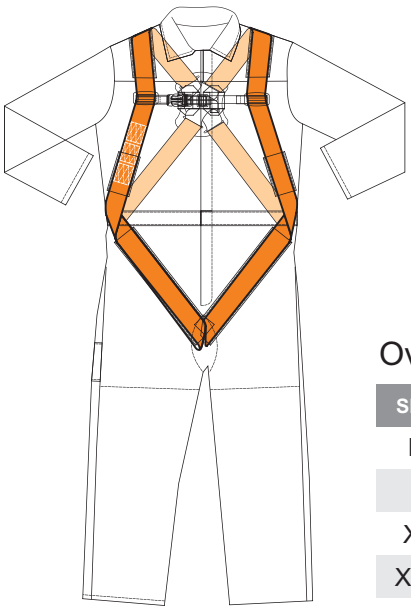
OVERALLS KB 020 EN 361 CE

Comfortable overalls with safety harness inside

Safety harness | EN 36



Constuction 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

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, modificated acrylic type F
XISPAL by LENARD

- Red WEIGHT 320 g/m
- Ryal Blue WEIGHT 320 g/m²
- Green WEIGHT 320 g/m
- a Orange WEIGHT 320 g/m²
- Grey 80 WEIGHT 320 g/m
- 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

Fabric by KLOPMAN

LUMINEX ◆ KLOPMAN

XISPAL® SAFETY JOB

Protective/working clothing

Energy absorbers

NEW

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





AW 170+LB 100

energy absorber with universal adjustable safety lanyard ø12 mm

EN 355 EN 354 CE

Ref.: AW 170+LB 100

AW 170
Dimensions: 300x40x50 mm
Weight: 360 g.
Material: energy absorber - polyamide
safety lanyard - polyester
Max. load **140 kg**

Max. length: 2m

OTHER LENGHTES ON REQUEST

Energy absorbers

NEW



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



AW 170+LB 101

energy absorber with universal safety lanyard ø10,5 mm

EN 355 EN 354 CE

Ref.: AW 170+LB 101

AW 170
Dimensions: 300x40x50 mm
Weight: 360 g.
Material: energy absorber - polyamide
safety lanyard - polyester

Max. load **140 kg**

OTHER LENGHTES ON REQUEST

Energy absorbers
NEW

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





AW 170+LB 102

energy absorber with double safety lanyard

EN 355 EN 354 CE

Ref.: AW 170+LB 102

AW 170
Dimensions: 300x40x50 mm
Weight: 360 g.
Material: energy absorber - polyamide
safety lanyard - polyester

Max. load **140 kg**

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

OTHER LENGHTES ON REQUEST

Energy absorbers
NEW



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



AW 170+LE 101
energy absorber with elastic safety lanyard

EN 355 EN 354 CE

Ref.: AW 170+LE 101

AW 170
Dimensions: 300x40x50 mm
Weight: 360 g.
Material: energy absorber - polyamide
safety lanyard - polyester

Max. load **140 kg**

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
ENERGY ABSORBER

EN 355 CE

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 ø12 mm

EN 355 EN 354 CE

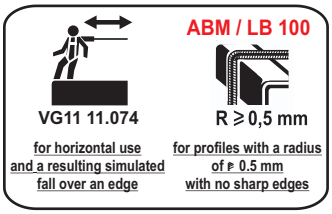
Ref.: BW 200+LB 100

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester



◄ ROPE
Ø 12mm

OTHER LENGHTES ON REQUEST



ABM+LB 140

energy absorber with universal adjustable safety lanyard ø 14 mm

EN 355 EN 354 CE

Ref.: BW 200+LB 140

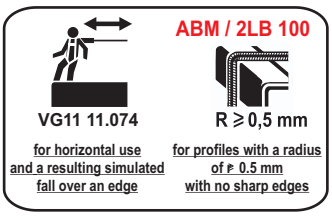
Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

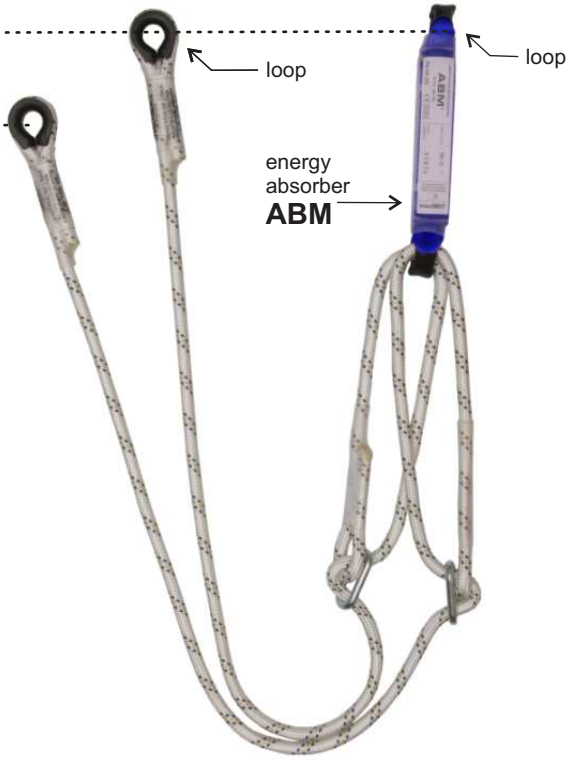


◄ ROPE
Ø 14mm

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+ 2LB 100

energy absorber with double universal adjustable safety lanyard ø12 mm

EN 355 EN 354 CE

Ref.: BW 200+2LB 100

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

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 CE

Ref.: BW 200+2LB 140

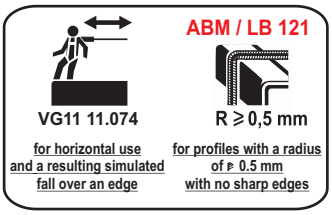
Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

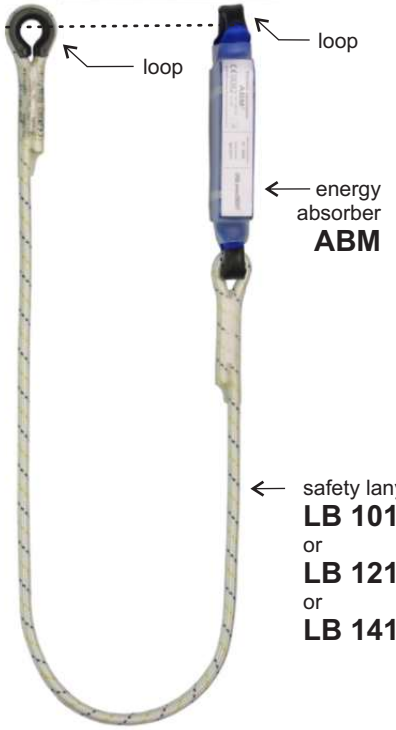
OTHER LENGHTES ON REQUEST



◄ 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



ABM+LB 101

energy absorber with universal safety lanyard ø10,5 mm

EN 355 EN 354 CE

Ref.: BW 200+LB 101

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester



◄ ROPE Ø 10,5mm

OTHER LENGHTES ON REQUEST

ABM+LB 121

energy absorber with universal safety lanyard ø12 mm

EN 355 EN 354 CE

Ref.: BW 200+LB 121

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester



◄ ROPE Ø 12mm

OTHER LENGHTES ON REQUEST

ABM+LB 141

energy absorber with universal safety lanyard ø14 mm

EN 355 EN 354 CE

Ref.: BW 200+LB 141

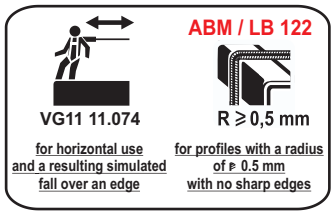
Weight: 000g.
Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester



◄ ROPE Ø 14mm

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+LB 102

energy absorber with double safety lanyard

EN 355 EN 354 CE

Ref.: BW 200+LB 102

Max. length: 2x2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

OTHER LENGHTES ON REQUEST



◄ ROPE Ø 10,5mm

ABM+LB 122

energy absorber with double safety lanyard

EN 355 EN 354 CE

Ref.: BW 200+LB 122

Max. length: 2x2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

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, EN 354 CE

Ref.: BW 700

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
webbing - polyester

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-2T

energy absorber with double webbing

EN 355, EN 354 CE

Ref.: BW 800

Max. length: 2x2m (included connected snap hooks).
Material: energy absorber - polyamide
webbing - polyester

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+LE 101

energy absorber with elastic safety lanyard

EN 355 EN 354 CE

Ref.: BW 200+LE 101

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

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 CE

Ref.: BW 200+2LE 101

Max. length: 2m (included connected snap hooks).
Material: energy absorber - polyamide
safety lanyard - polyester

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 CE

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





ABM+LB 200 FLR
energy absorber
with ADJUSTABLE safety lanyard

EN 355 EN 354 CE

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



ABM+LB 201 FLR
energy absorber with safety lanyard

EN 355 EN 354 CE

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

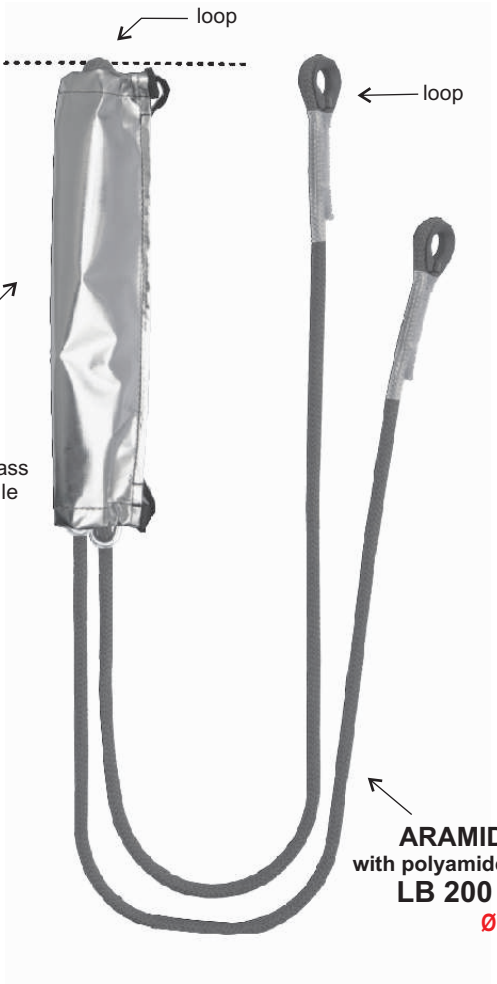


AZ 024
aluminium
opening: 100 mm
weight: 920 g



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





ABM+2LB 200 FLR

energy absorber
with double ADJUSTABLE safety lanyard

EN 354 EN 355 EN 362 CE

Ref.: BW 200+2LB 200 FLR

Max. length: 2m (included connected snap hooks).
Material: **Aramid rope with polyester core**;

OTHER LENGHTES ON REQUEST

ATTENTION:

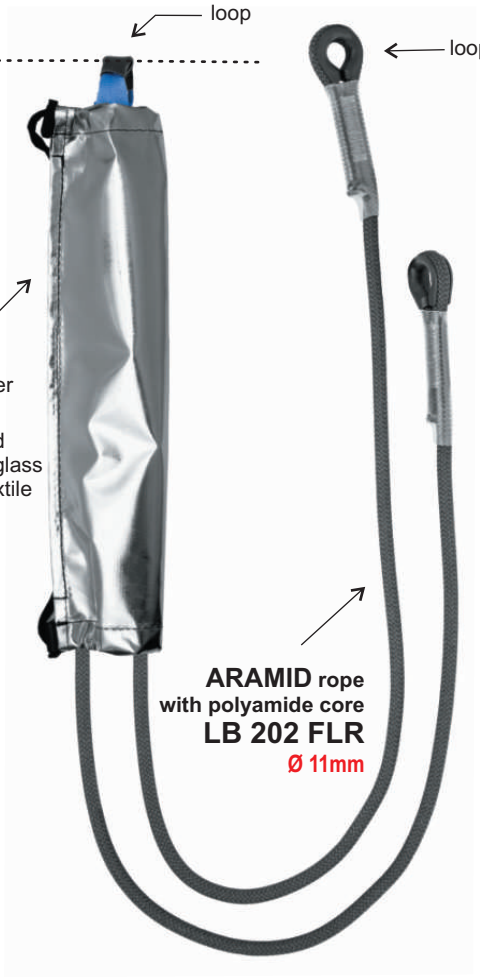
For hot works like welding, grinding, soldering metal cutting.

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

EN 358 p.4.1.5
resistance to flame



Energy absorbers



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 202 FLR

energy absorber with double safety lanyard

EN 354 EN 355 EN 362 CE

Ref.: BW 200+LB 202 FLR

Max. length: 2m (included connected snap hooks).
Material: **Aramid rope with polyester core**;

OTHER LENGHTES ON REQUEST

ATTENTION:

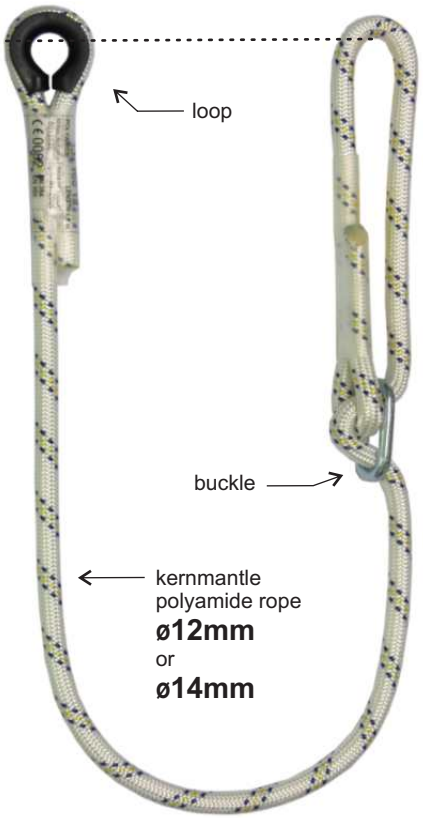
For hot works like welding, grinding, soldering metal cutting.

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

EN 358 p.4.1.5 resistance to flame



Safety lanyards



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

Material: Polyamide

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 100

universal adjustable safety lanyard ø12 mm

EN 354 EN 358 CE

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

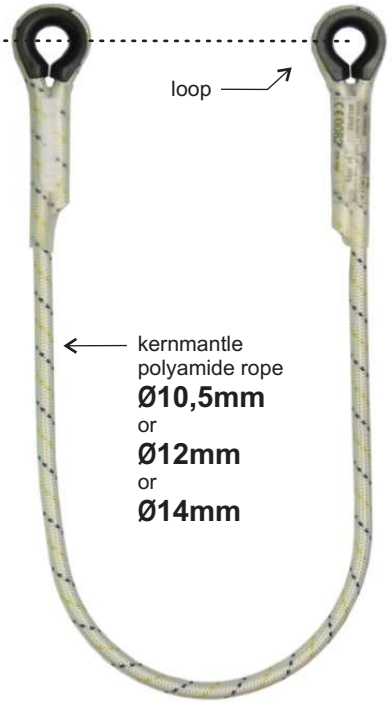
EN 354 EN 358 CE

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 CE

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 CE

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 CE

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 011
galvanized stee
opening: 22 mm
weight: 180 g



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



AZ 003
aluminium
opening: 20 mm
weight: 160 g



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



AZ 040
aluminium
opening: 23 mm
weight: 80 g



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



AZ 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

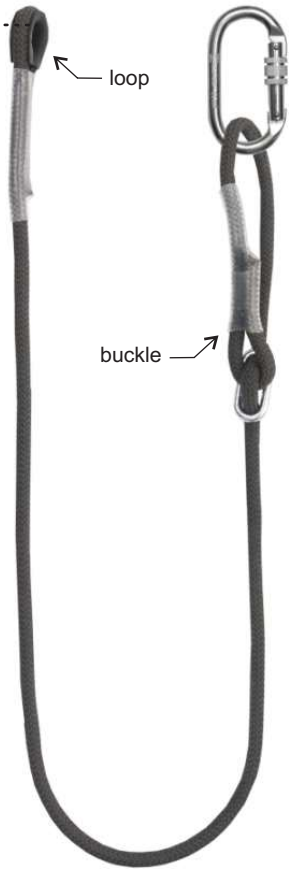


AZ 024
aluminium
opening: 100 mm
weight: 920 g



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





ARAMID rope
with polyamide core
Ø 11 mm

LB 200 FLR
universal adjustable safety lanyard

EN 354 EN 358 CE

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 polyamide core**

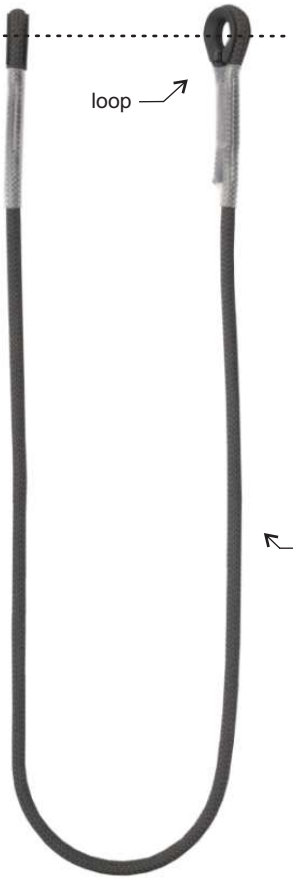
ATTENTION:
For hot works like welding, grinding, soldering metal cutting.

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

EN 358 p.4.1.5
resistance to flame



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



LB 201 FLR
universal safety lanyard

EN 354 EN 358 CE

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 polyamide core**

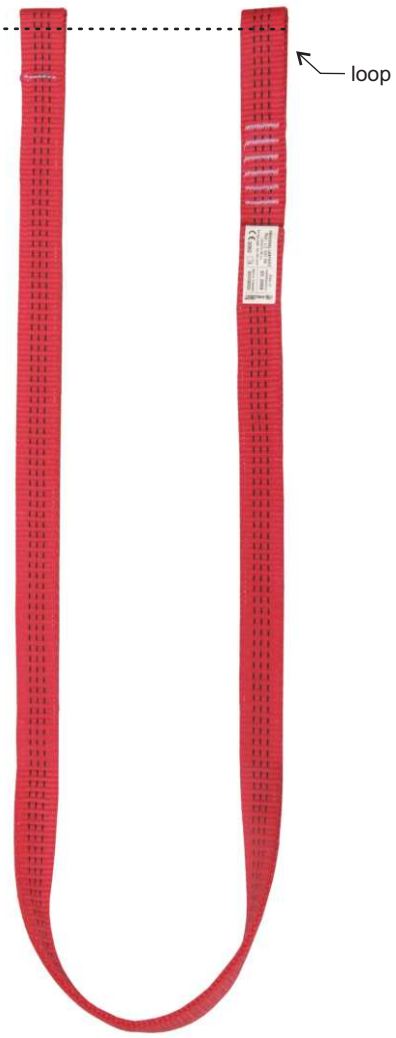
ATTENTION:
For hot works like welding, grinding, soldering metal cutting.

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

EN 358 p.4.1.5
resistance to flame



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 CE

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 CE

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.
Konstruction: 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 CE

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.

Fall arresters
on a flexible anchorage line



OTHER SNAP HOOKS ON REQUEST



LINOSTOP II

guided type fall arrester on a flexible anchorege line

EN 353-2 CE

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 CE

Ref.: AC 010

Rope grab: steel;
Dissipater energy: polyamide;



rope grab + AZ 002

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

AC 100 - Ø 14 mm ROPE FOR AC 010

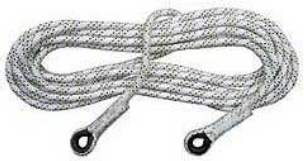
EN 353-2 CE

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.

OTHER SNAP HOOKS ON REQUEST



Ø 14 mm



AC 040

SKR-BLOCK

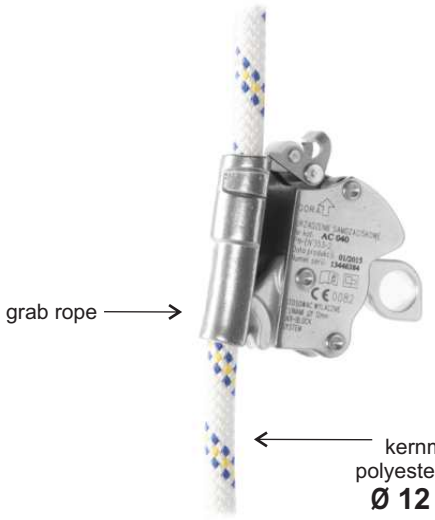
guided type fall arrester
on a flexible anchorage line

EN 353-2 CE

Ref.: AC 040

Rope grab: stainless steel

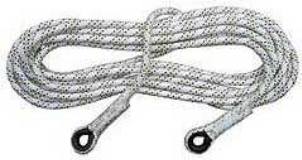
AC 040 provides protection for one person.



AC 200 - Ø 12 mm ROPE FOR AC 040

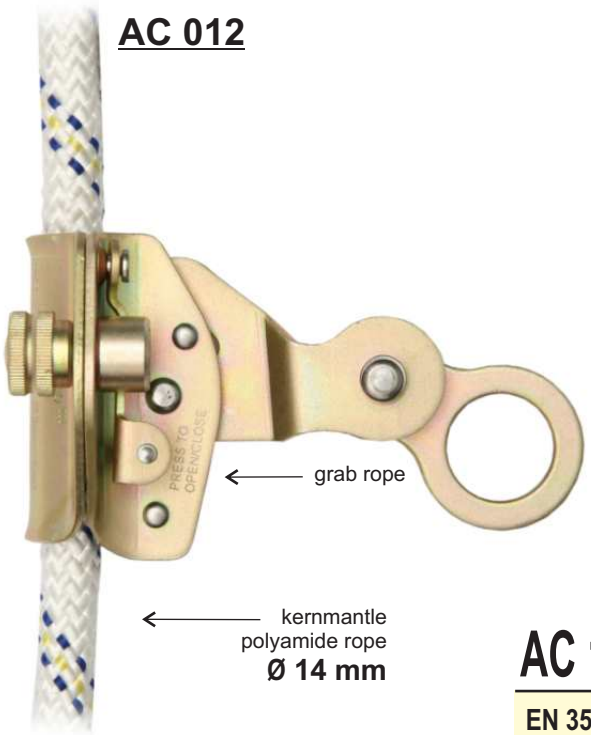
EN 353-2 CE

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 lenghtes on request.



Ø 12 mm

AC 012



AC 012

guided type fall arrester
on a flexible anchorage line

EN 353-2 CE

Ref.: AC 012

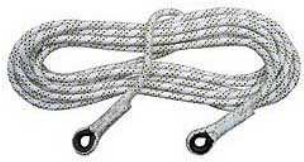
Rope grab: galvanized steel

AC 012 provides protection for one person.

AC 100 - Ø 14 mm ROPE FOR AC 012

EN 353-2 CE

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.

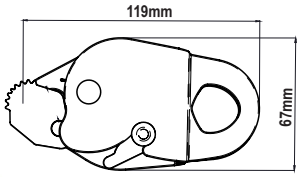


Ø 14 mm

Fall arresters
on a flexible anchorage line







AC 080
guided type fall arrester on a flexible anchorage line

EN 353-2, EN 358, EN 12841 CE

Ref.: AC 080

Weight: 194 g
Material: forged alu alloy

AC 300
Ø 12 mm rope for AC 080

EN 353-2

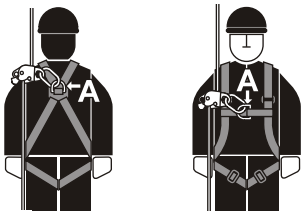
Standards:
Ref.: AC 300 10 - length 10 m
Ref.: AC 300 20 - length 20 m
Ref.: AC 300 30 - length 30 m
Ref.: AC 300 40 - length 40 m
Ref.: AC 300 50 - length 50 m
Other lenghtes on request.



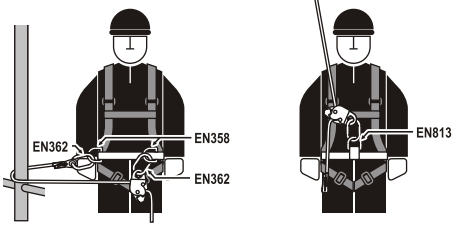
EN 12841

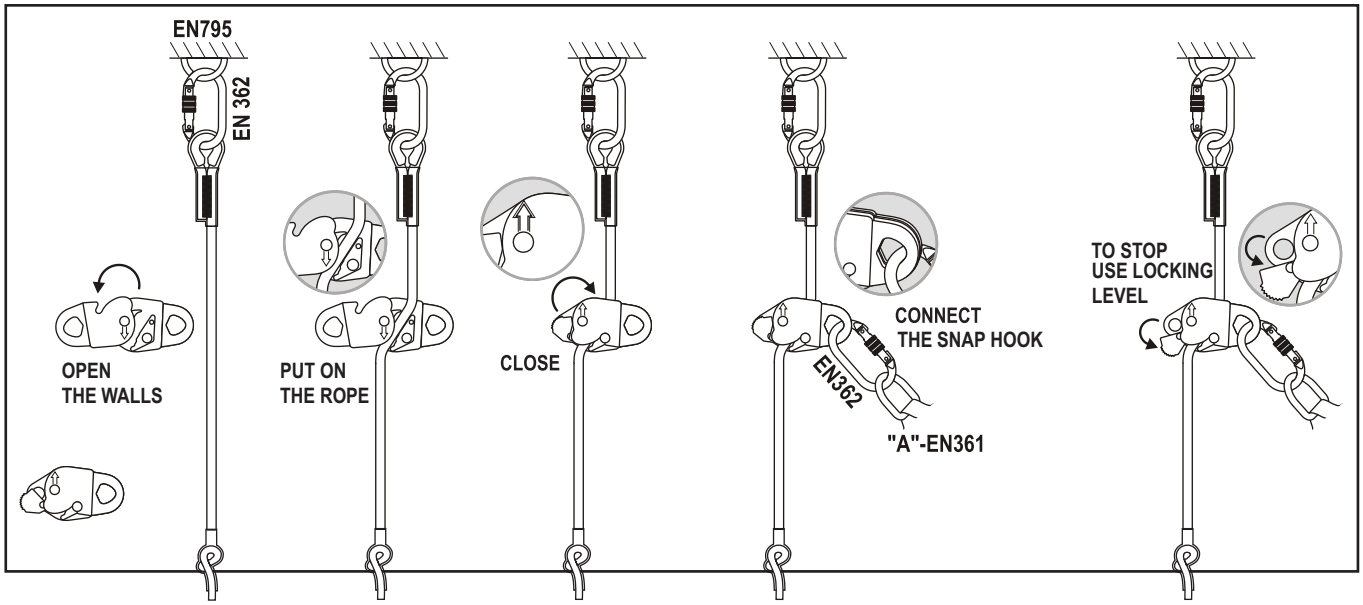


EN353-2

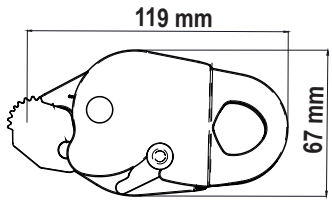


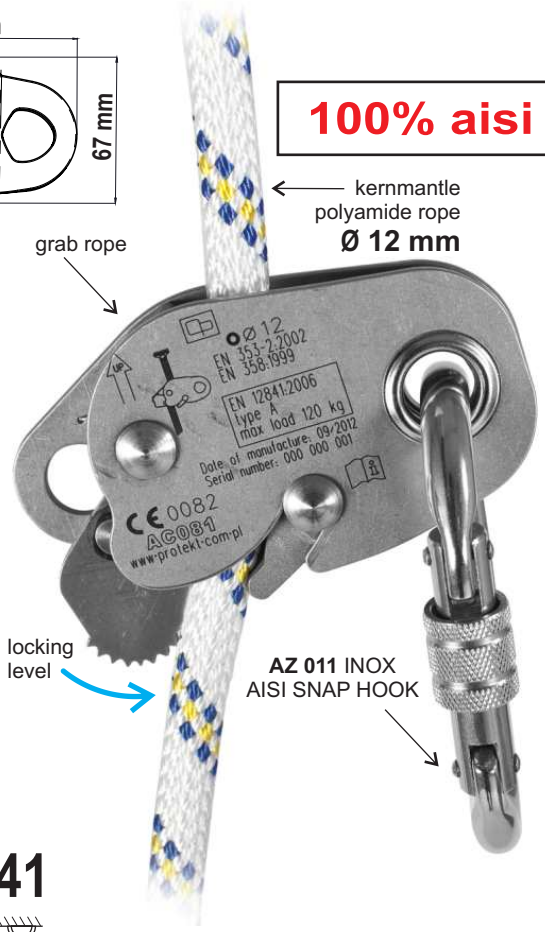
EN358





Fall arresters
on a flexible anchorage line





AC 081

guided type fall arrester on a flexible anchorage line

EN 353-2, EN 358, EN 12841 CE

Ref.: AC 081

Weight: 350 g
Material: **stainless steel**

AC 300

Ø 12 mm rope for AC 081

EN 353-2

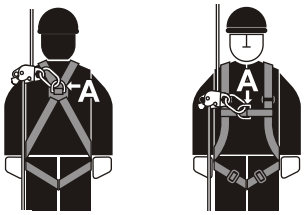
Standards:
Ref.: AC 300 10 - length 10 m
Ref.: AC 300 20 - length 20 m
Ref.: AC 300 30 - length 30 m
Ref.: AC 300 40 - length 40 m
Ref.: AC 300 50 - length 50 m
Other lenghtes on request.



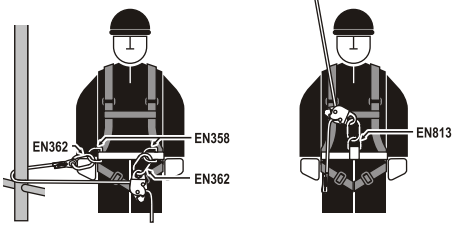
EN 12841

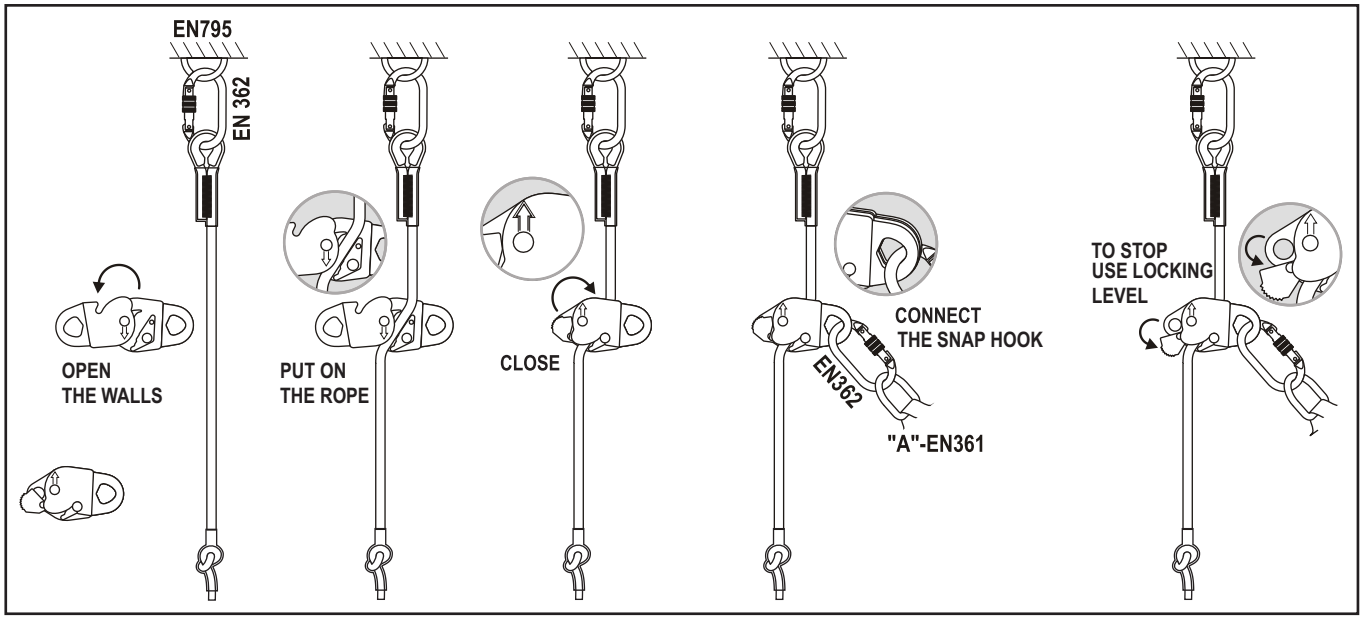


EN353-2

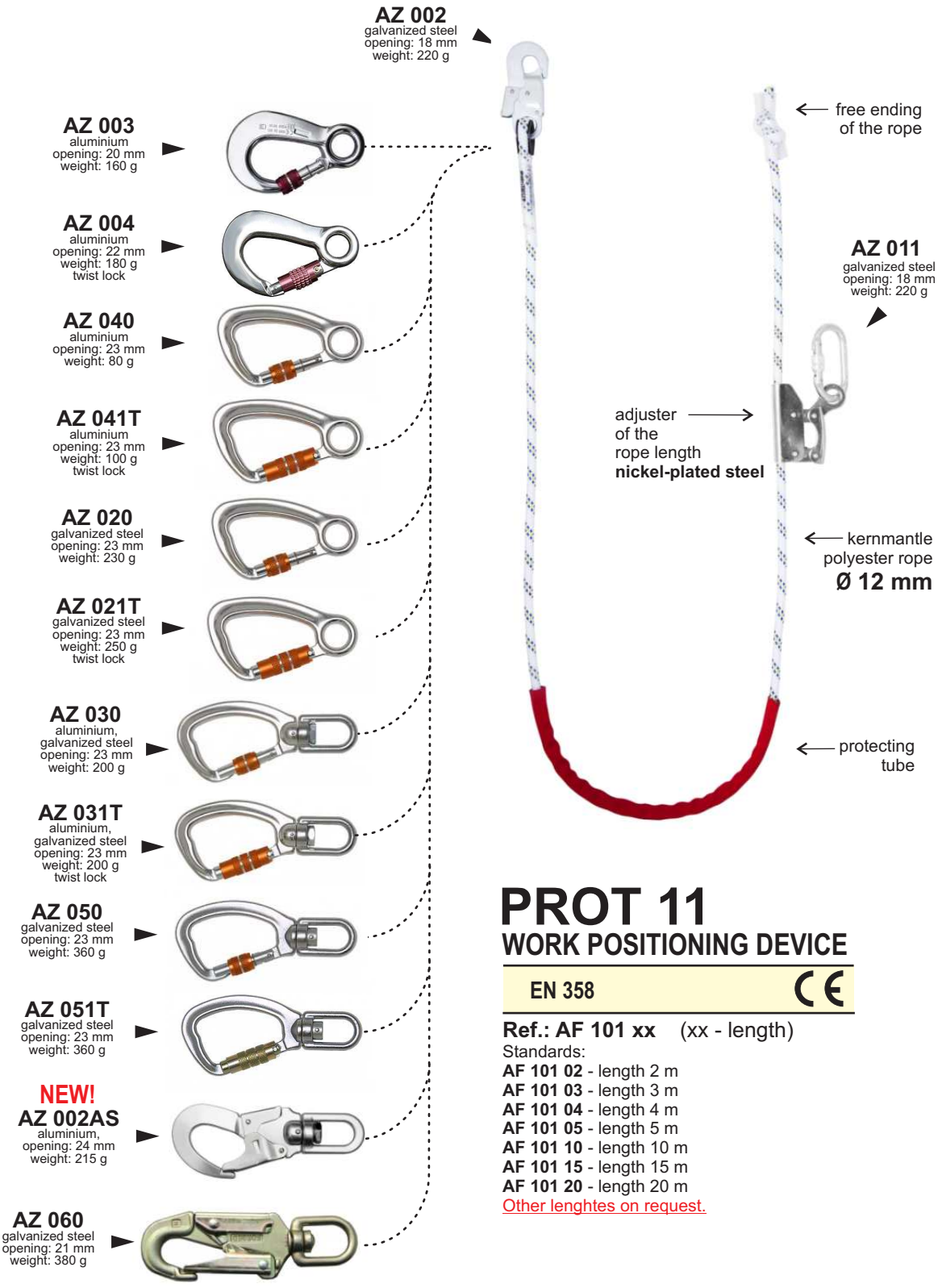


EN358





Work positioning



PROT 11

WORK POSITIONING DEVICE

EN 358 CE

Ref.: AF 101 xx (xx - length)

Standards:

AF 101 02 - length 2 m
AF 101 03 - length 3 m
AF 101 04 - length 4 m
AF 101 05 - length 5 m
AF 101 10 - length 10 m
AF 101 15 - length 15 m
AF 101 20 - length 20 m

Other lenghtes on request.

Work positioning



PROT 2
WORK POSITIONING DEVICE

EN 358 CE

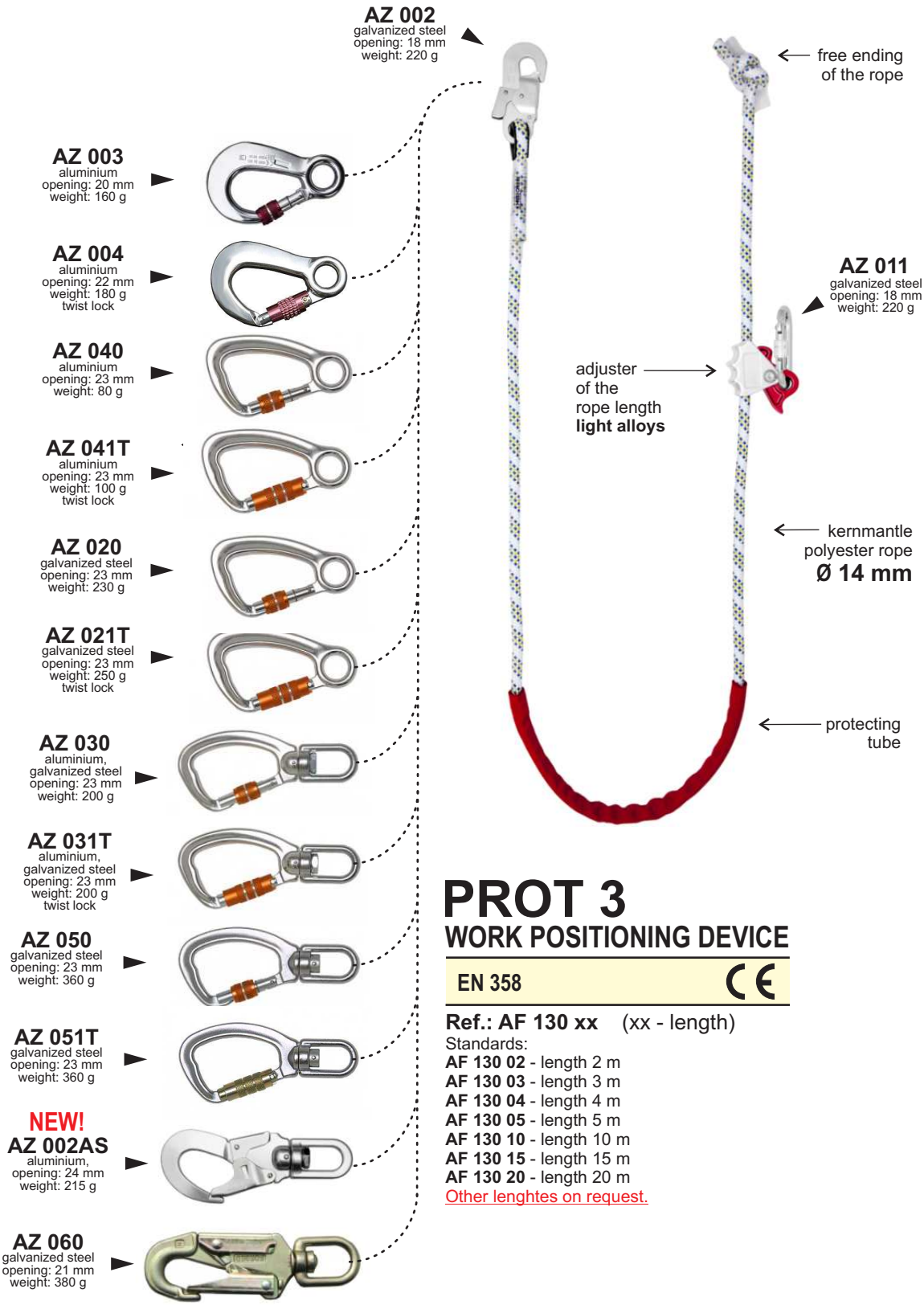
Ref.: AF 201 xx (xx - length)

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



PROT 3
WORK POSITIONING DEVICE

EN 358 CE

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

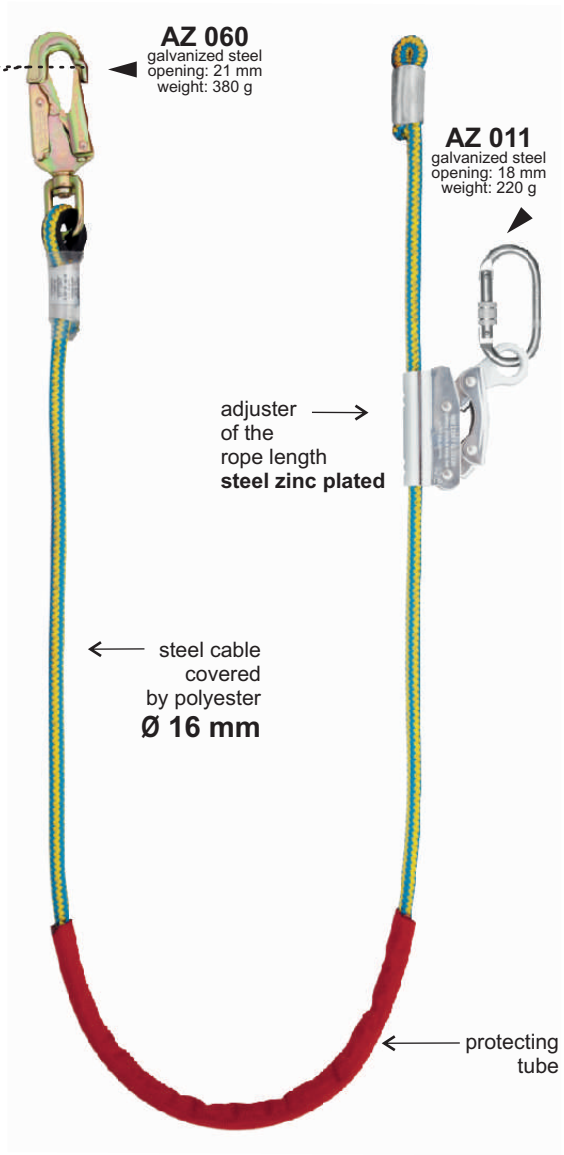
AZ 030
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g

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



PROT 10

TreeUP

WORK POSITIONING DEVICE FOR TREES CLIMBERS

EN 358 CE

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

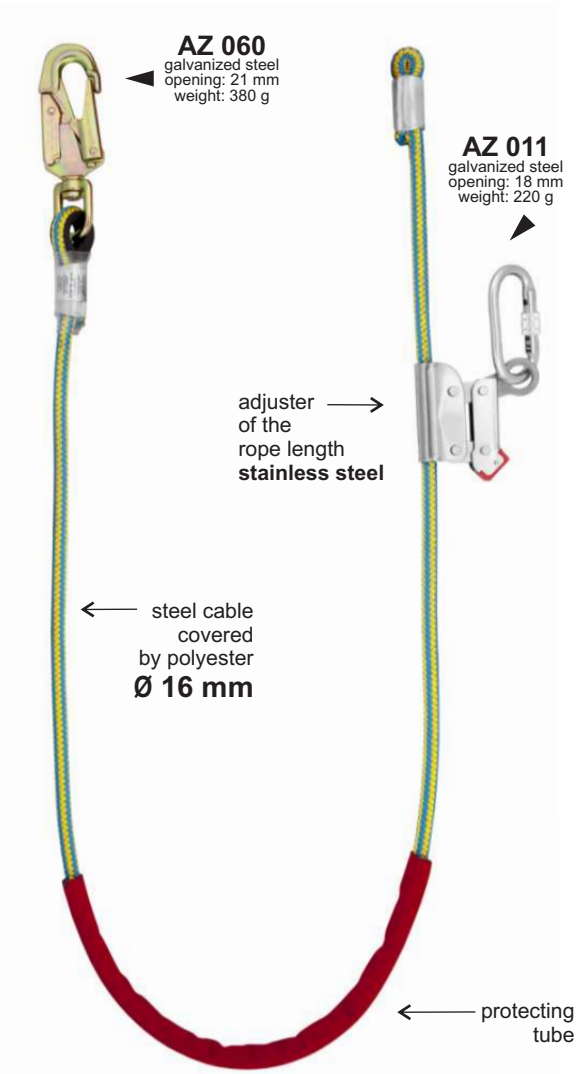
AZ 030
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g

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



PROT 10s

TreeUP

WORK POSITIONING DEVICE FOR TREES CLIMBERS

EN 358 CE

Ref.: AF 151 xx (xx - length)

Standards:
AF 151 20 - length 2 m
AF 151 30 - length 3 m
AF 151 40 - length 4 m
AF 151 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



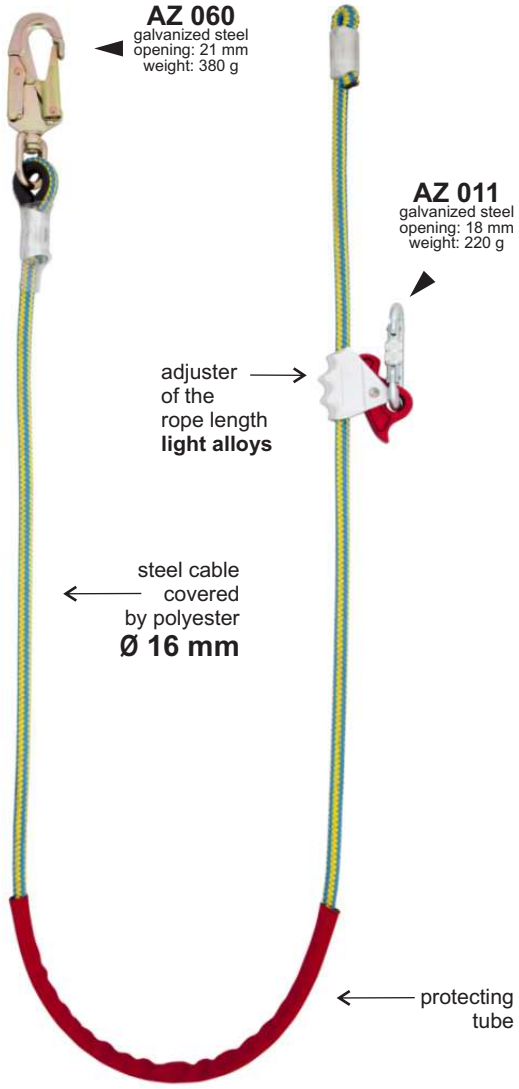
AZ 050
galvanized steel
opening: 23 mm
weight: 360 g



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



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



PROT 30

WORK POSITIONING DEVICE
FOR TREES CLIMBERS

EN 358 CE

Ref.: AF 160 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

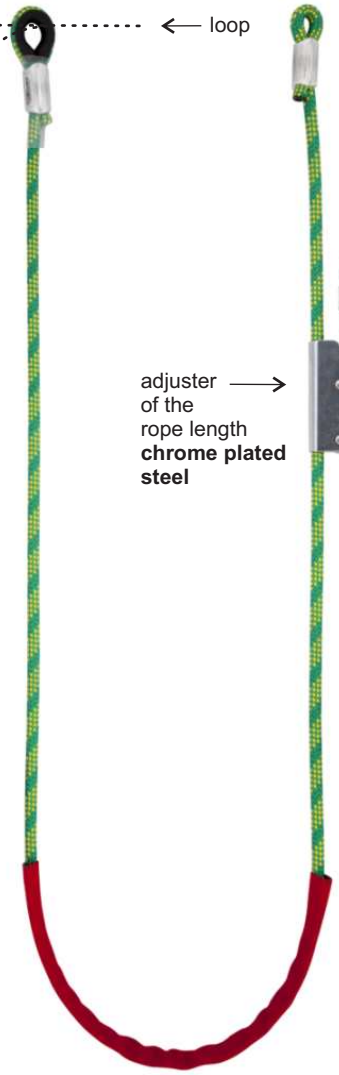
AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock

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



PROT 40

TreeUP

WORK POSITIONING DEVICE
FOR TREES CLIMBERS

EN 358 CE

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

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

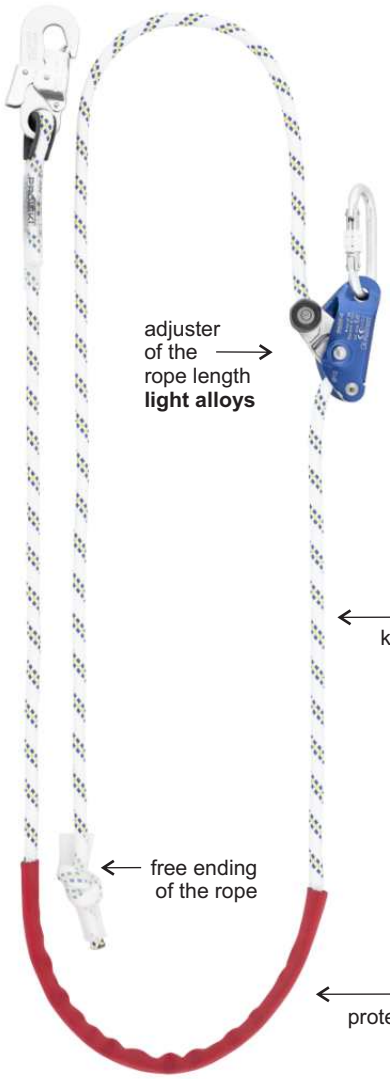


NEW!
AZ 002AS
aluminium,
opening: 24 mm
weight: 215 g



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





PROT 4
WORK POSITIONING DEVICE

EN 358 CE

Ref.: AF 104 xx (xx - length)
Material: stainless steel
and polyester kernmantle rope

Standards:
AF 104 20 - length 2 m
AF 104 25 - length 2,5 m
AF 104 30 - length 3 m
AF 104 40 - length 4 m
AF 104 50 - length 5 m
AF 104 100 - length 10 m
AF 104 200 - 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

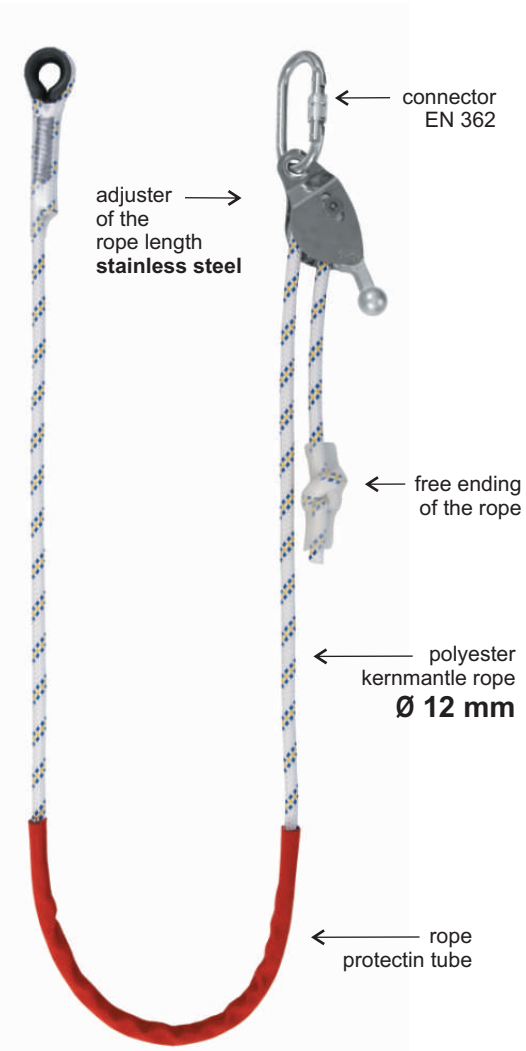
AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock

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 22
WORK POSITIONING DEVICE

EN 358 CE

Ref.: AF 222 xx (xx - length)
Material: stainless steel
and polyester kernmantle rope

Standards:
AF 222 20 - length 2 m
AF 222 25 - length 2,5 m
AF 222 30 - length 3 m
AF 222 40 - length 4 m
AF 222 50 - length 5 m
AF 222 100 - length 10 m
AF 222 200 - 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 6
WORK POSITIONING DEVICE

EN 358 CE

Ref.: AF 106 xx (xx - length)
Material:
aluminium and twisted polyamide rope 16 mm.
AZ017T intergaded with mechanism.

Standards:
AF 106 20 - length 2 m
AF 106 25 - length 2,5 m
AF 106 30 - length 3 m
AF 106 40 - length 4 m
AF 106 50 - length 5 m
AF 106 100 - length 10 m
AF 106 200 - 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

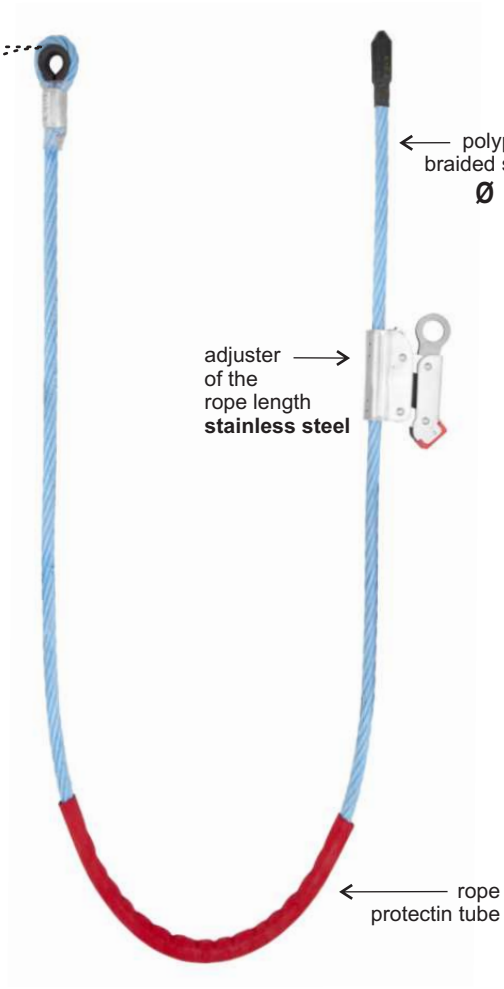
AZ 031T
aluminium,
galvanized steel
opening: 23 mm
weight: 200 g
twist lock

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 70
WORK POSITIONING DEVICE

EN 358 CE

Ref.: AF 170 xx (xx - length)
Material: stainless steel
and polypropylene braided steel rope

Standards:
AF 170 20 - length 2 m
AF 170 25 - length 2,5 m
AF 170 30 - length 3 m
AF 170 40 - length 4 m
AF 170 50 - length 5 m
AF 170 100 - length 10 m
AF 170 200 - length 20 m
Other lenghtes on request.

Work positioning

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

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

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

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

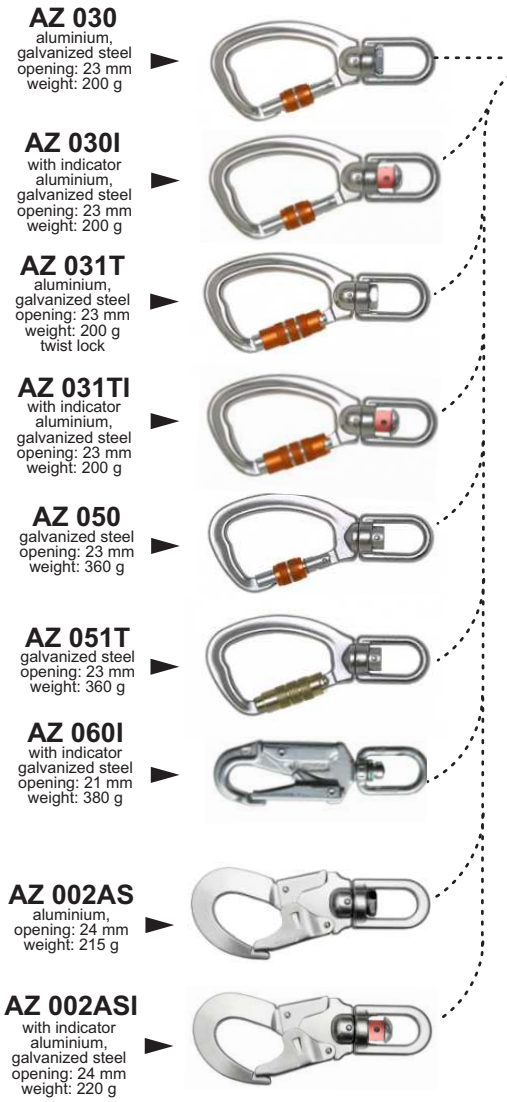
AZ 050
galvanized steel
opening: 23 mm
weight: 360 g

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

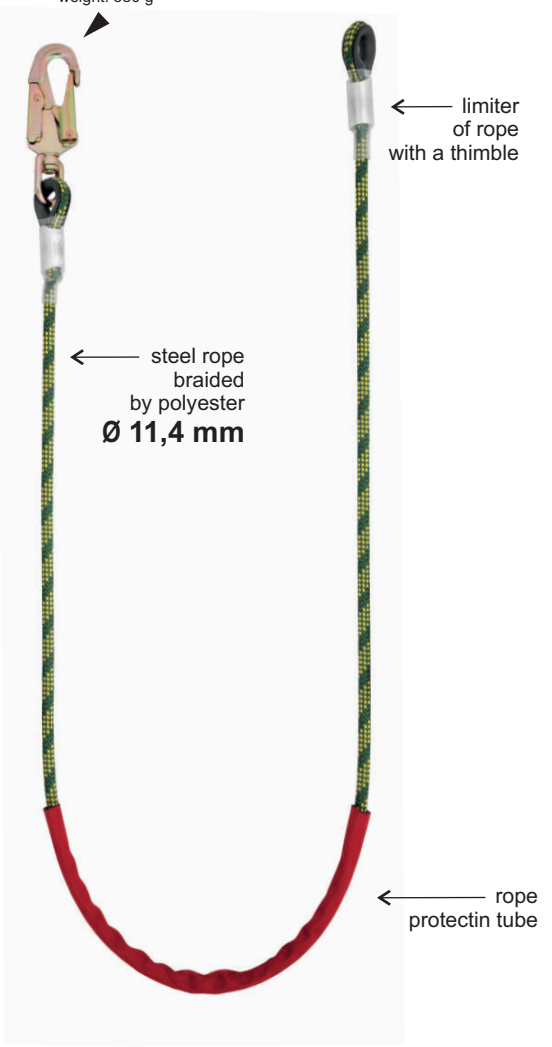
AZ 060I
with indicator
galvanized steel
opening: 21 mm
weight: 380 g

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

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



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



NEW

TU 010

WORK POSITIONING DEVICE
FOR TREES CLIMBERS

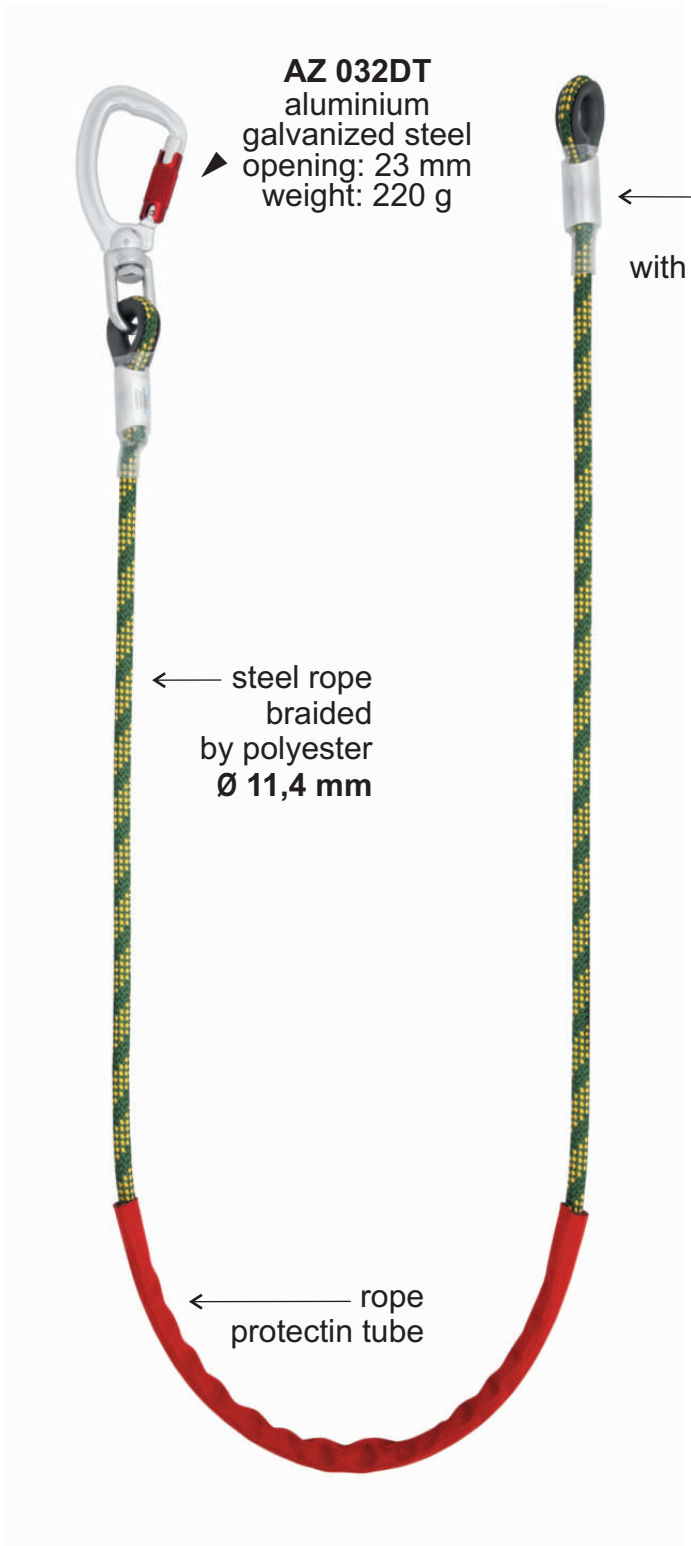
EN 358 CE

Ref.: TU 010 xx (xx - length)
Material: polyester braided steel rope 11,4 mm

Standards:
TU 010 200 - length 2 m
TU 010 300 - length 3 m
TU 010 400 - length 4 m
TU 010 500 - length 5 m

Other lenghtes on request.

Work positioning



NEW

TU 011

WORK POSITIONING DEVICE
FOR TREES CLIMBERS

EN 358 CE

Ref.: TU 011 xx (xx - length)
Material: polyester braided steel rope 11,4 mm

Standards:
TU 011 200 - length 2 m
TU 011 300 - length 3 m
TU 011 400 - length 4 m
TU 011 500 - 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 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



AF 500
WORK POSITIONING LANYARD

EN 358 CE

Ref.: AF 500
AF 500 16 - length 1,6m
AF 500 20 - length 2,0m

OTHER LENGHTES ON REQUEST
Material: Poliester

Work positioning

AZ 600
WORK POSITIONING LANYARD

EN 795 type B CE

Ref.: AZ 600
AZ 600 002 - length 1,5m
AZ 600 003 - length 3,0m
AZ 600 006 - length 6,0m

Material: textile webbing
Width of tape: 40mm
Length: 2 - 6m
Static strength: 22kN

Portable anchoring point. One end is terminated with a metal ring.
The webbing is provided with an adjustable buckle.





TU 900
CLIMBING SAVER

EN 795 type B CE

Ref.: TU 900
Length: 40, 60, 80, 100, 120, 140, 170 cm
(avaliable also in other lengths)

Static strength:15 kN
Weight for 1 m: 280g

Work positioning lanyard TU 900 is terminated with rings of different diameters.Rigid flat tape reduces twisting.TU 900 ensures protection of tree branches and faciliates moving the cable at work positioning height.

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 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





AF 610



alu buckle

AF 600



steel buckle

AF 600, AF 610
WORK POSITIONING LANYARD

EN 358 CE

Ref.: AF 600, AF 610
AF 600 (steel buckle) - max. length 1,5m
AF 610 (**alu buckle)** - max. length 1,5m

OTHER LENGHTES ON REQUEST
Material: Poliester

Work positioning

PB-20
work positioning belt

EN 358 CE

Ref.: AP 020

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



PB-10
work positioning belt

EN 358 CE

Ref.: AP 010

Belt with two side attaching buckles.
Size: M-XL - 460g
XXL - 480g



PB-11
work positioning belt

EN 358 CE

Ref.: AP 011

Belt with two side attaching buckles and one real attaching buckle.
Size: M-XL - 470g
XXL - 490g

PB-70
work positioning belt

EN 358 EN 813 CE

Ref.: AP 070

Belt with two side attaching buckles and and attaching point for sitting position.
Size: M-XL - 990g
XXL - 1020g

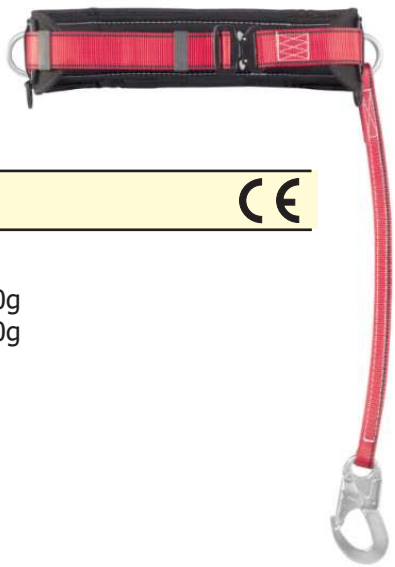




PB-31
fireman belt

EN 358 CE

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



Work positioning

TH-050
work positioning belt
FOR TREES CLIMBERS

EN 358, EN 813

Ref.: TH 050
Belt with two side attaching buckles.
Automatic alu buckle.
Size: M-XL - 2500g
XXL - 2600g



TH-020
work positioning belt
FOR TREES CLIMBERS

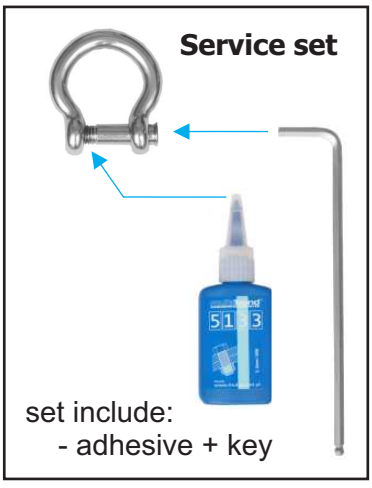
EN 358, EN 813

Ref.: TH 020
Belt with two side attaching buckles.
Size: M-XL - 1450g
XXL - 1490g

Ref.: AP 031



+



TH-030
work positioning belt
FOR TREES CLIMBERS

EN 358, EN 813

Ref.: TH 030
Belt with two side attaching buckles.
Automatic alu buckle.
Size: M-XL - 1780g
XXL - 1820g

+



Fall arresters
retractable type

CR 240
steel cable retractor

EN 360 CE

Ref.: CR 240 06 - cable length 6m
Ref.: CR 240 10 - cable length 10m
Ref.: CR 240 12 - cable length 12m
Ref.: CR 240 15 - cable length 15m

Built in brake with energy dissipating mechanism inside durable plastic housing.

Static strength: not less 12kN
Braking force: less than 6kN

Weight:
CR 240 06 - weight 4,10kg
CR 240 10 - weight 4,30kg
CR 240 12 - weight 4,90kg
CR 240 15 - weight 5,10kg





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

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



Fall arresters
retractable type

CR 241
steel cable retractor

NEW!

EN 360 CE

Ref.: CR 241 06 - cable length 6m
Ref.: CR 241 10 - cable length 10m
Ref.: CR 241 12 - cable length 12m
Ref.: CR 241 15 - cable length 15m

Built in brake with energy dissipating mechanism inside durable plastic housing.

Static strength: not less 12kN
Braking force: less than 6kN

Weight:
CR 241 06 - weight 4,60kg
CR 241 10 - weight 4,85kg
CR 241 12 - weight 5,10kg
CR 241 15 - weight 5,70kg





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



Fall arresters
retractable type

CR 245
steel cable retractor

NEW!

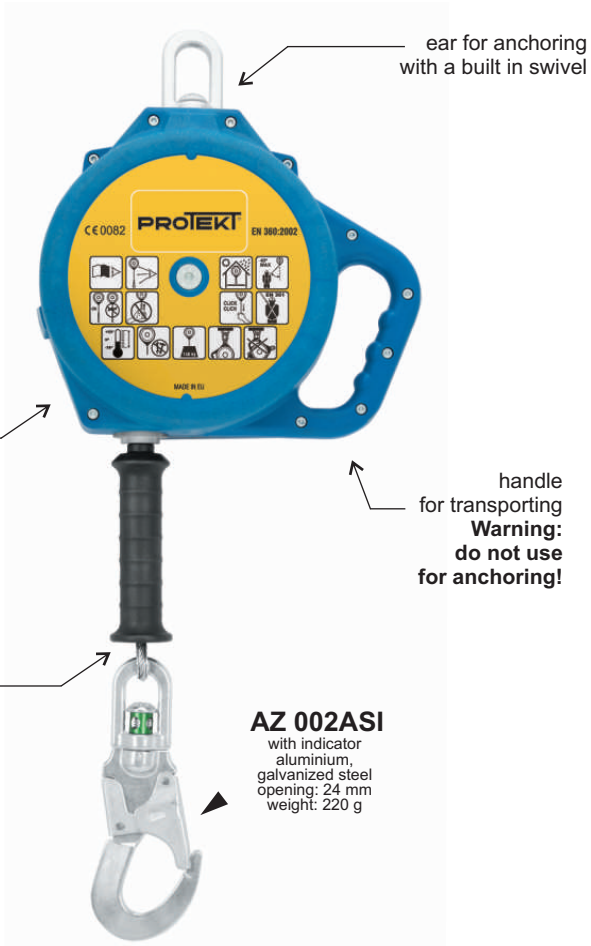
EN 360 CE

Ref.: CR 245 06 - cable length 6m
Ref.: CR 245 08 - cable length 8m
Ref.: CR 245 11 - cable length 11m

Built in brake with energy dissipating mechanism inside durable plastic housing.
Inside mechanism made of stainless steel.

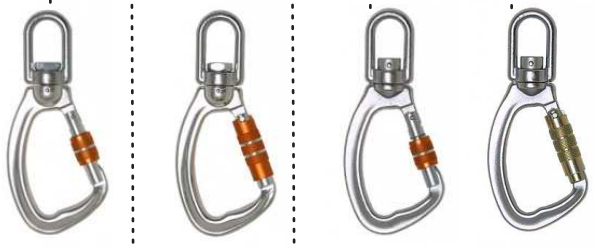
Static strength: not less 12kN
Braking force: less than 6kN

Weight:
CR 245 06 - weight 4,12kg
CR 245 08 - weight 4,25kg
CR 245 11 - weight 4,45kg





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

CRW 200

NEW!

retraktable type fall arrester with rescue lifting device

EN 360, EN 1496 class B CE

Ref.: CRW 200 15 - cable length 15 m.

Cable material: galvanized steel
Maximum cable length: 15 m
Case material: aluminium alloy
Max working load: 140 kg
Weight: approx 11 kg
Dimensions: 300 x 230 x 175 mm
Static strength: not less than 14 kN
Braking force: less than 6 kN
Fall arresting height: less than 2 m





eye for anchoring

handle for transportation
warning:
do not use for anchoring!

5 mm galvanized steel cable



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

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



Fall arresters
retractable type

CRW 300
retraktable type fall arrester with rescue lifting device

EN 360, EN 1496 class B CE

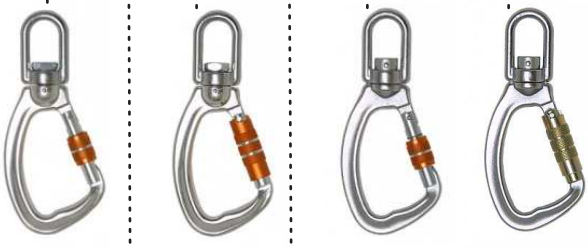
Ref.: CRW 300 25 - cable length 25m

Cable material: galvanized steel
Maximum cable length: 25m
Case material: aluminium alloy
Max working load: 140 kg
Weight: approx 15 kg
Dimensions: 385 x 267 x 132 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 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 060I
with indicator
galvanized steel
opening: 21 mm
weight: 380 g

CR 200
steel cable retractor

EN 360 CE

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





SWIVEL SNAP HOOKS

grey & black



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

Fall arresters
retractable type

CR 210
steel cable retractor
metal case

EN 360 CE

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





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

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

CR 220

steel cable retractor

AISI steel components

EN 360 CE

Ref.: CR 220 06 - cable length 6m
Ref.: CR 220 08 - cable length 8m
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 08 - weight 5,30kg
CR 220 10 - weight 5,50kg
CR 220 11 - weight 5,90kg





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

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

WR 100

WEBBING RETRACTOR 6 m

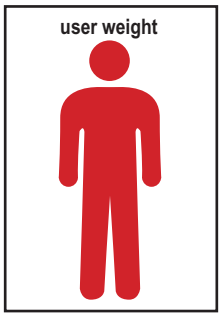
EN 360 CE

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!





WR 100

WEBBING RETRACTOR 6 m

EN 360 CE

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**





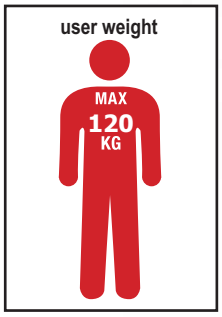
Fall arresters
retractable type

WR 200
WEBBING RETRACTOR

EN 360 CE

Ref.: WR 200 06 - webbing length 6m
Dimensions: 208 x 85 x 280 mm
Weight: 4,70kg
Max. user weight: **120 kg**





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 CE

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

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

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

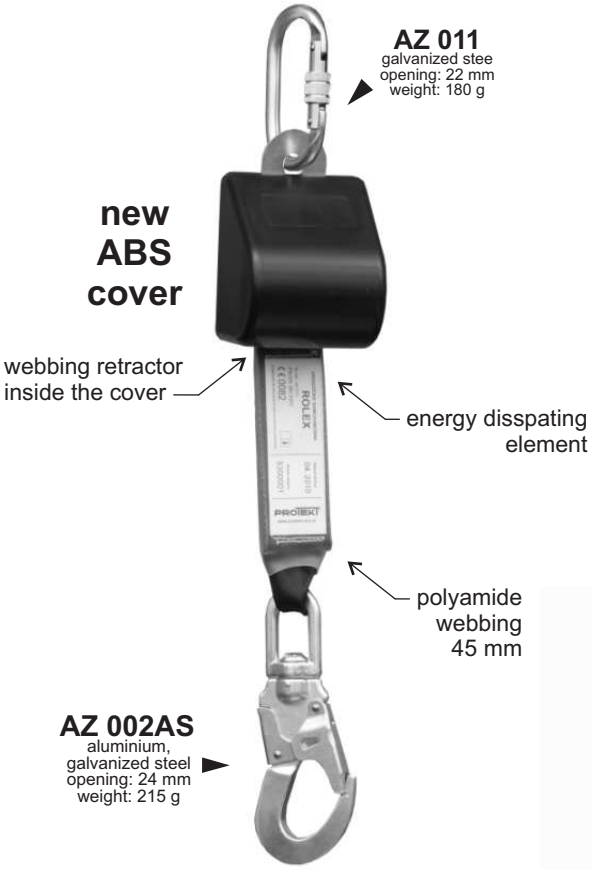
Fall arresters
retractable type

ROLEX
WEBBING RETRACTOR

EN 360 CE

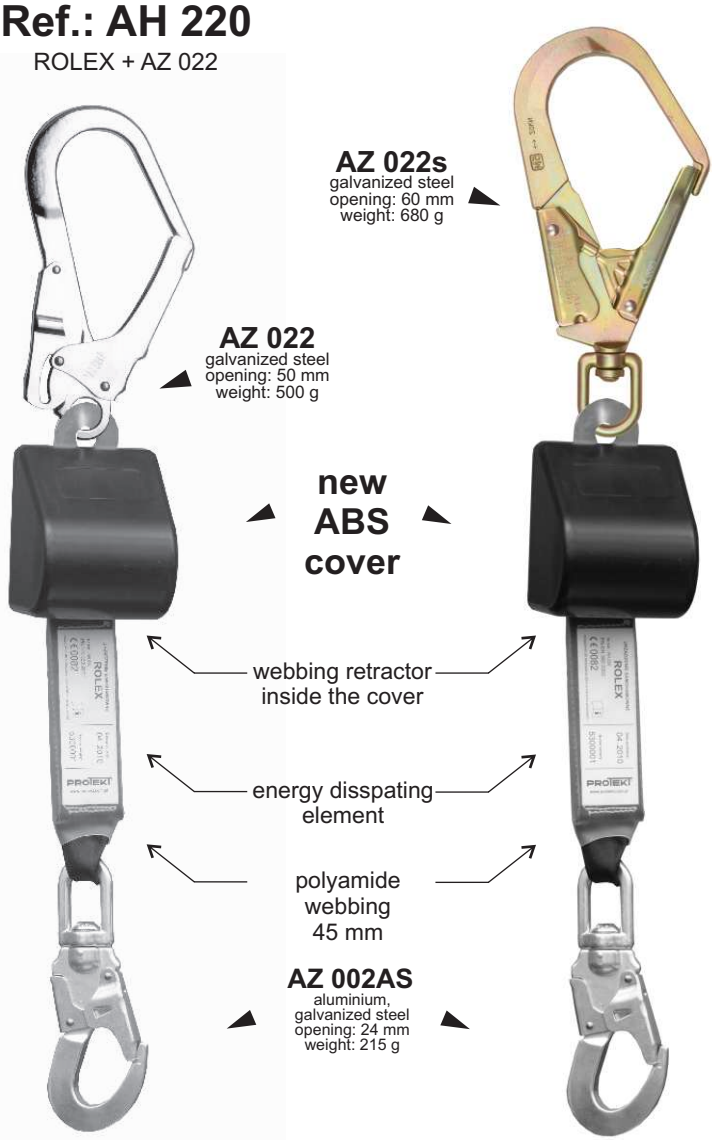
- **AH 210**
  Dimensions: (without snap hooks) 96 x 98 x 320mm
  Maximum working length of device: **2260mm**
  Weight: 1180g
- **AH 220**
  Dimensions: (without snap hooks) 96 x 98 x 320mm
  Maximum working length of device: **2370mm**
  Weight: 1500g
- **AH 220s**
  Dimensions: (without snap hooks)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

Ref.: AH 210



Ref.: AH 220
ROLEX + AZ 022

Ref.: AH 220s
ROLEX + AZ 022s





available colors

grey red blue

Fall arresters
retractable type

WR 025
RETRACTABLE TYPE FALL ARRESTER

EN 360 + HORIZONTAL USE ACC. TO 11.054 CE

Ref.: WR 025
Length: 2,35m
Weight: 850g + weight of snap hook

Static strength: not less 15 kN
Braking force: less than 6 kN
Fall arresters height: less than 2m





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

255 cm - with fully extended webbing
78 cm cm - with retracted webbing



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

245 cm - with fully extended webbing
68 cm - with retracted webbing

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



235 cm - with fully extended webbing
58 cm cm - with retracted webbing

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

SNAP HOOKS

COOPERATIVE WITH

AZ 002 AS
AZ 002 ASI - recommended
AZ 030
AZ 031T
AZ 031 TI
AZ 050
AZ 051 T
AZ 060
AZ 060 I
AZ 061 AS
AZ 061 ASI

available colors

grey **red** **blue**

Retractors

Fall arresters
retractable type

WR 020
RETRACTABLE TYPE FALL ARRESTER

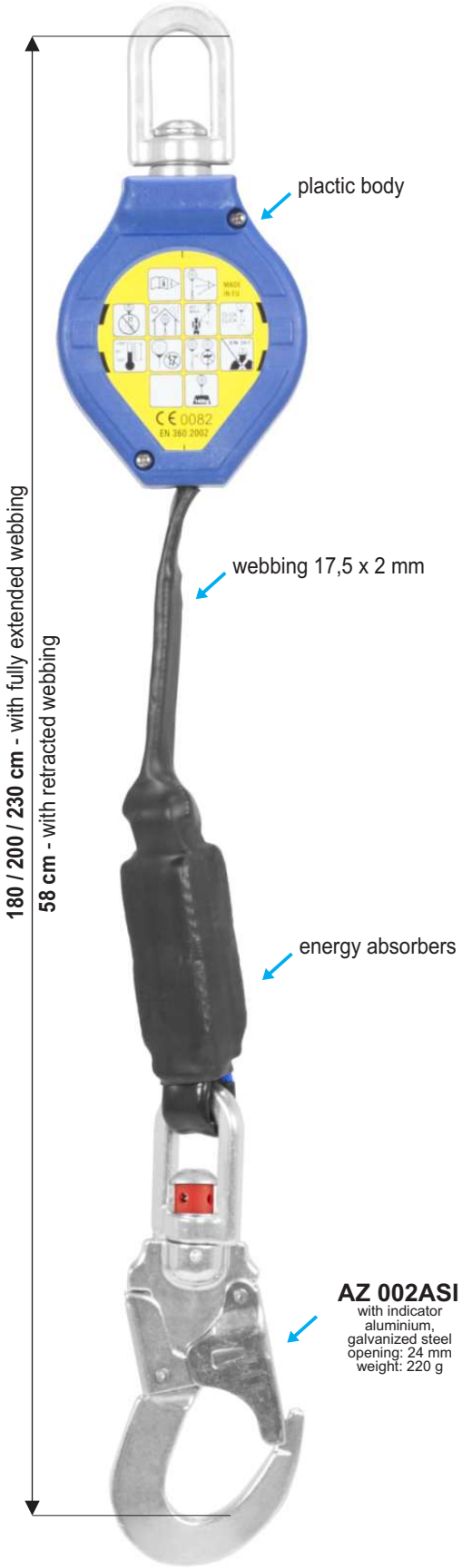
EN 360 CE

Ref.: WR 020
Length: 1,8 m; 2,0 m; 2,3 m;
Weight:
850 g + weight of snap hook

Static strength: not less 15 kN
Braking force: less than 6 kN
Fall arresters height: less than 2m

Ref.: WR 020 18 - length 1,8 m
Ref.: WR 020 20 - length 2,0 m
Ref.: WR 020 23 - length 2,3 m





SNAP HOOKS

COOPERATIVE WITH

AZ 002 ASI - recommended
AZ 030
AZ 031T
AZ 031 TI

available colors

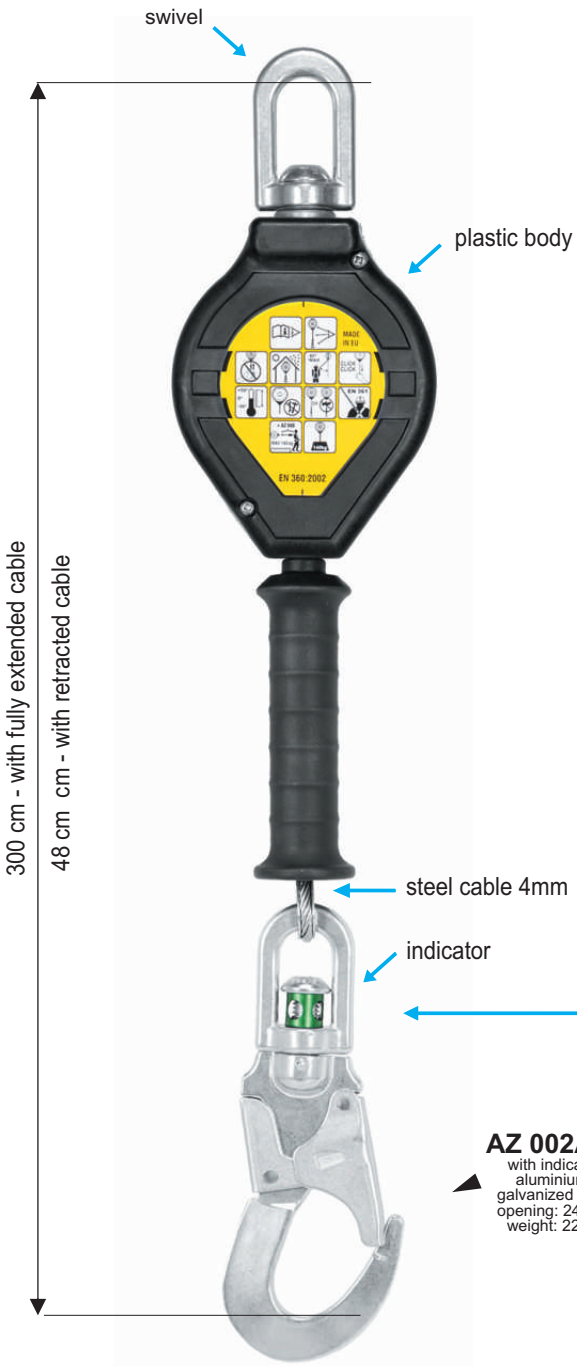
grey **red** **blue**

CR 030
STEEL CABLE RETRACTOR

EN 360 CE

Ref.: CR 030
Max. working length: 3m
Weight: 1750g
Diameter cable: 4mm
Static strength: not less 12 kN
Braking force: less than 6 kN







SNAP HOOK WITH SWIVEL FUNCTION
AND BUILT IN FALL INDICATOR

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

COOPERATIVE WITH

AZ 002 A
AZ 002 ASI
AZ 030
AZ 031T
AZ 031 TI

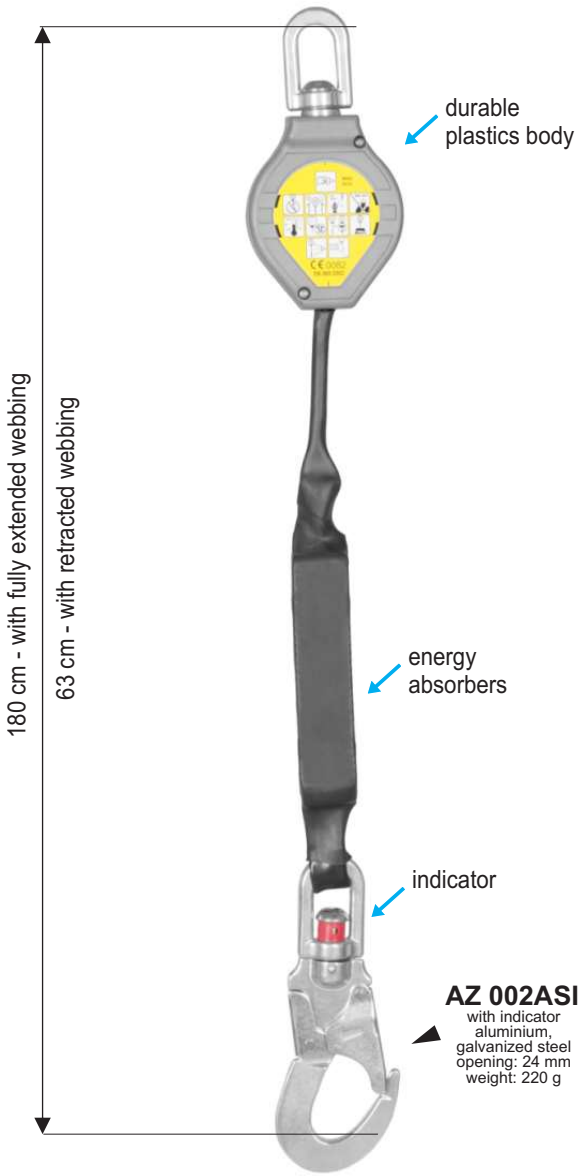
Fall arresters
retractable type

WR 040 NEW
RETRACTABLE TYPE FALL ARRESTER

EN 360, EN 355 CE

Ref.: WR 040 18
Ref.: WR 040 18 - (double version)

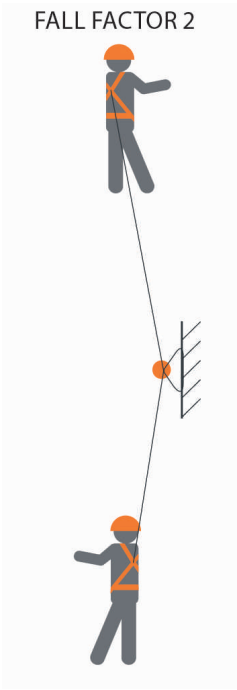
Length: 1,8 m
Weight: 850 g + weight snap hook
1850 g + AZ 019 (double version)
Max. user weight: 140 kg
Static strength: 15 kN
Braking force: less than 6 kN





WR 040 double version





available colors



Mobile man anchor



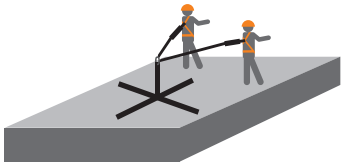
IM 200

EN 795 E CE

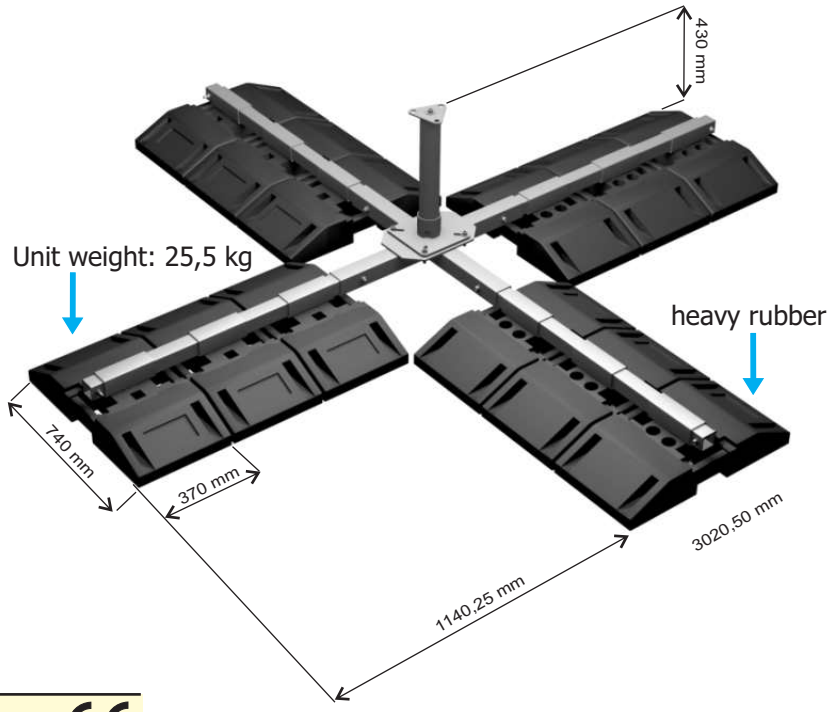
Ref.: IM 200

Material: fire zinc galvanized steel
12 units per set
Destiny: for 2 person

TOTAL WEIGHT: 374 kg



Destiny: for 2 person



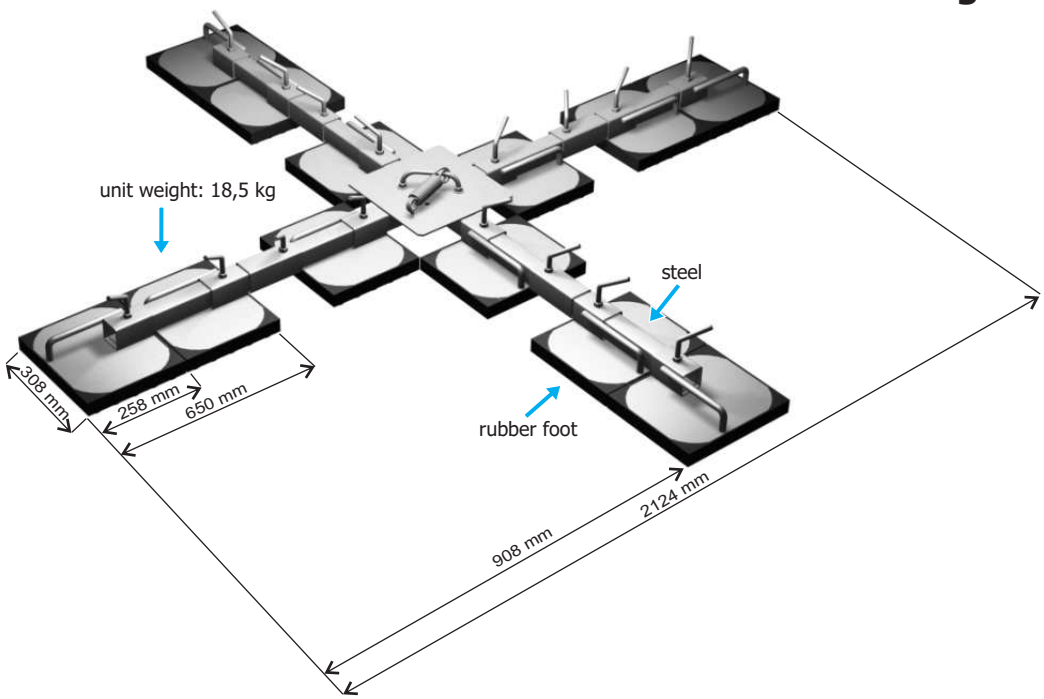
IM 100

EN 795 E CE

Ref.: IM 100

Material: fire zinc galvanized steel
12 units per set
Destiny: for 1 person

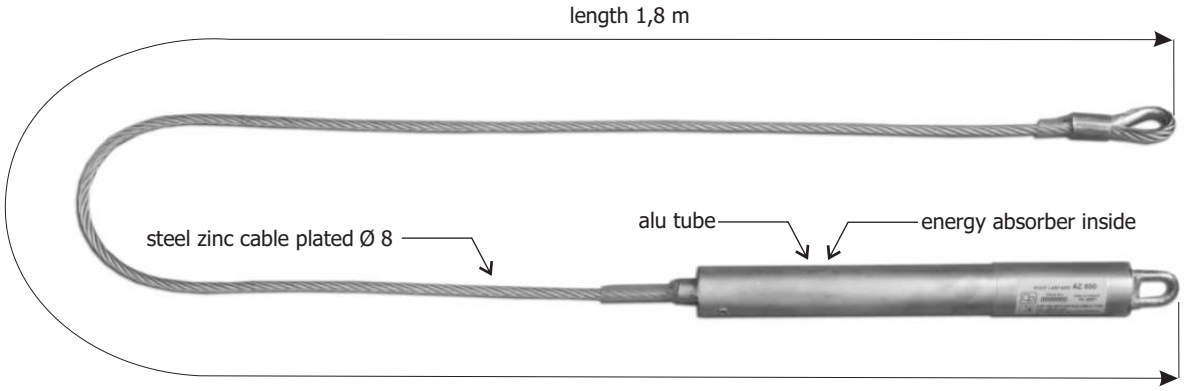
TOTAL WEIGHT: 260 kg



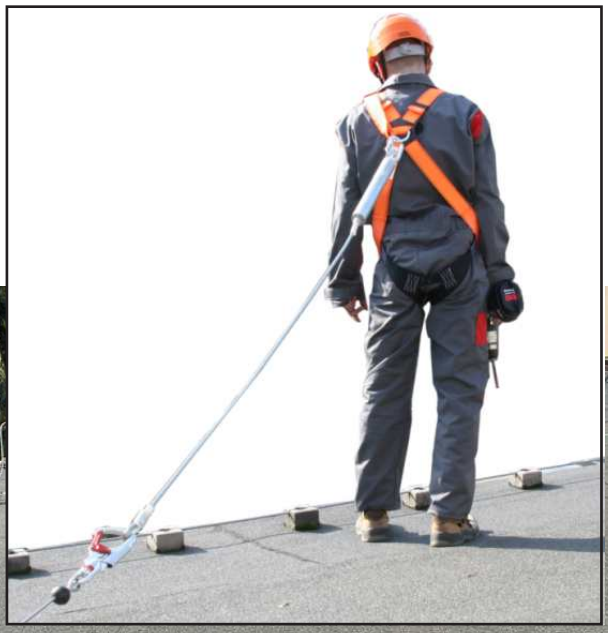
AZ 800

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. CE

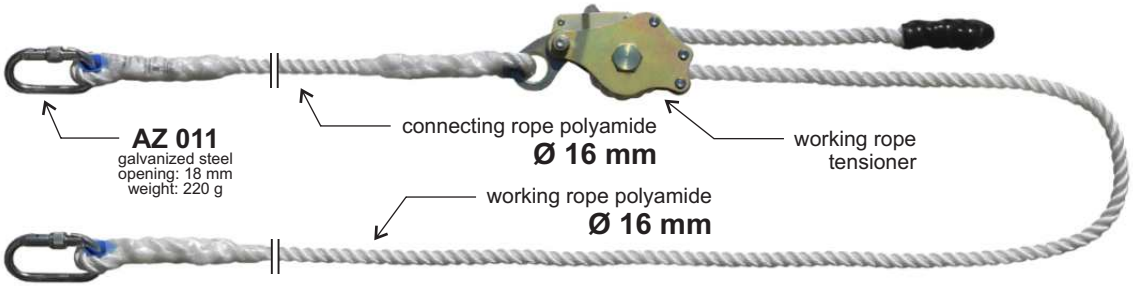


APAVE permission only with CR 200 and CR 300 certifcates.

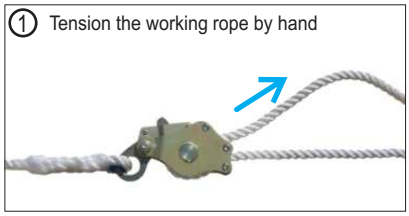


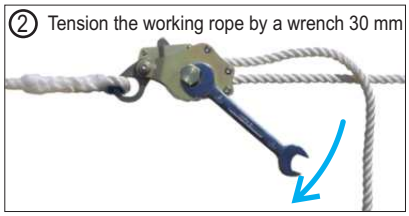


Horizontal lifelines

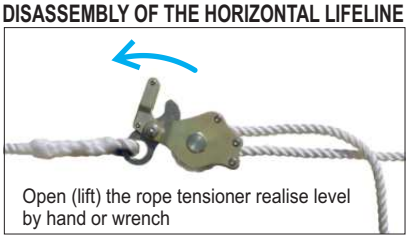


ADJUSTING THE LENGTH AND THE TENSION THE HORIZONTAL LIFE LINE





DISASSEMBLY OF THE HORIZONTAL LIFELINE



AE 300
ADJUSTABLE HORIZONTAL LIFELINE

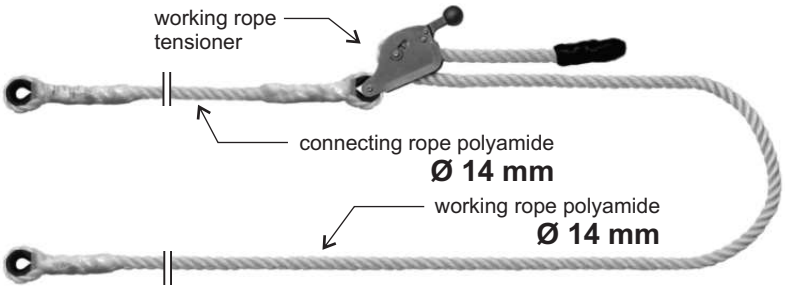
EN 795 CE

Ref.: AE 300 10 - device length 10 m
Ref.: AE 300 20 - device length 20 m
Other lengthes on request.



The HORIZONTAL LIFELINE AE 300 is delivered in set:

- lanyard
- wrench
- bag

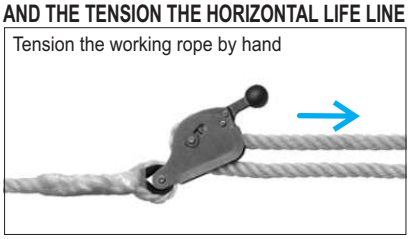


LP 120
ADJUSTABLE HORIZONTAL LIFELINE

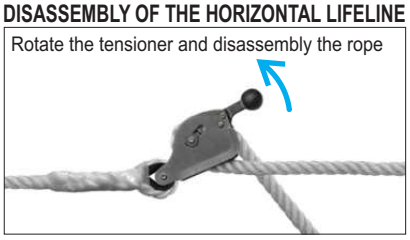
EN 795 CE

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 lenghtes on request.

ADJUSTING THE LENGTH AND THE TENSION THE HORIZONTAL LIFE LINE



DISASSEMBLY OF THE HORIZONTAL LIFELINE



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





LP 100 TT
horizontal lifeline

EN 795 CE

Ref.: LP 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



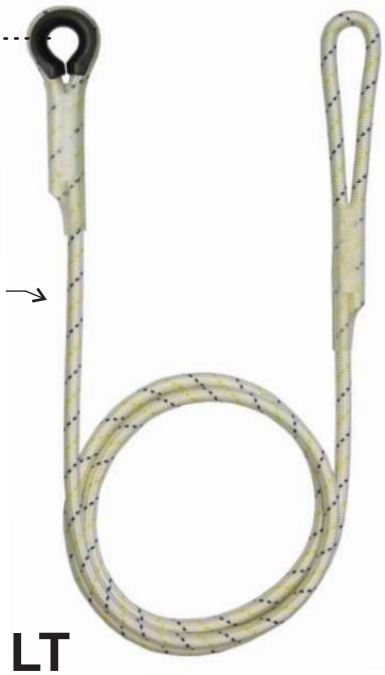
AZ 024
aluminium
opening: 100 mm
weight: 920 g



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



kernmantle
polyamide rope
ø10,5mm

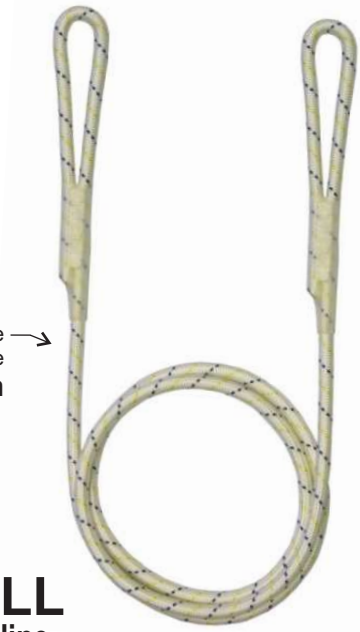


LP 100 LT
horizontal lifeline

EN 795 CE

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 CE

Ref.: LP 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 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 stee
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





LP 200 FLR

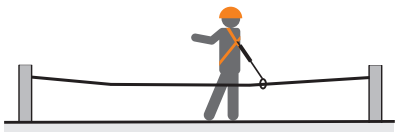
adjustable horizontal anchor line

EN 795 type B CE

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

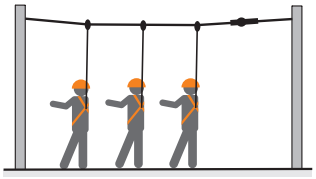
AE 320

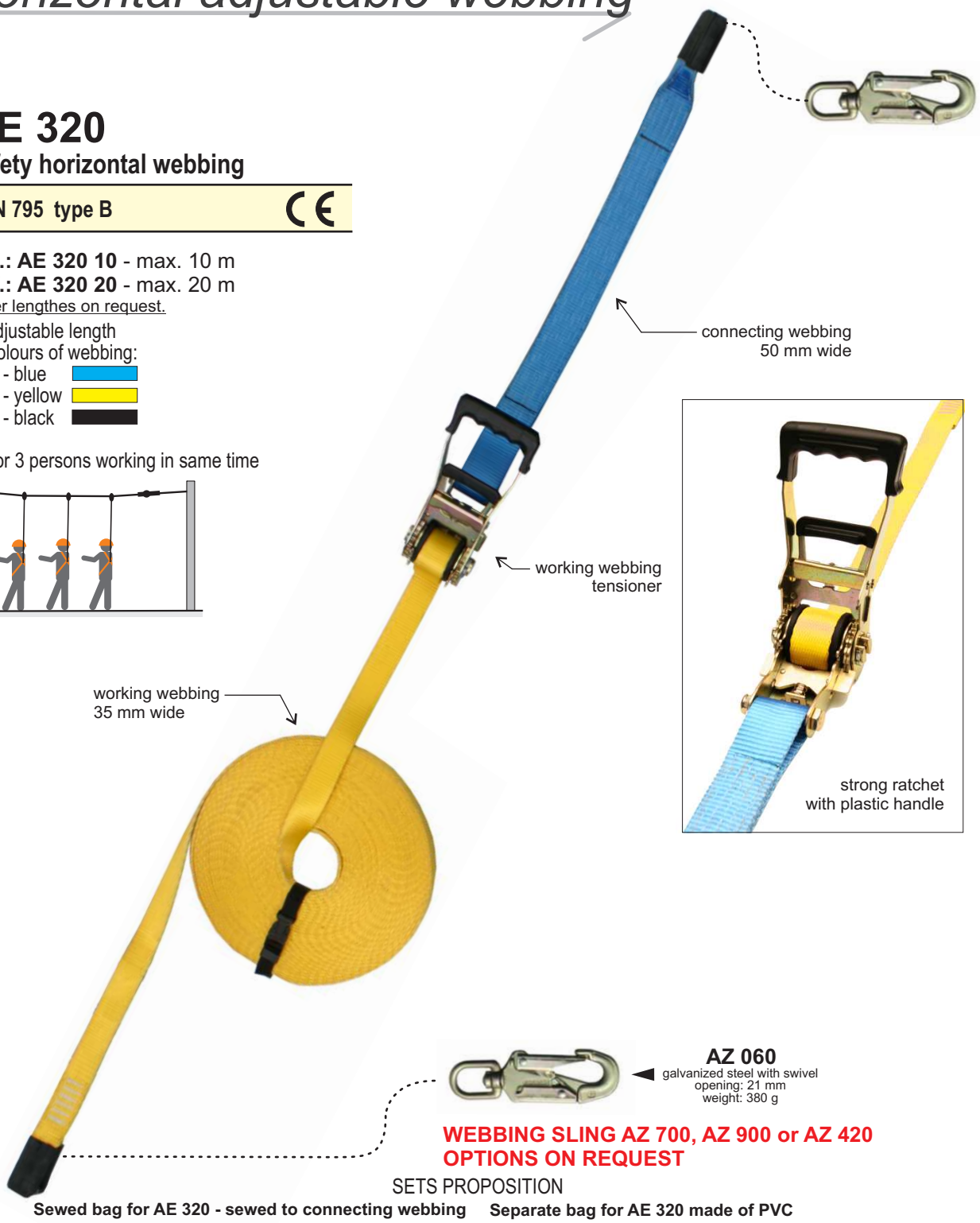
safety horizontal webbing

EN 795 type B CE

Ref.: AE 320 10 - max. 10 m
Ref.: AE 320 20 - max. 20 m
Other lengthes 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

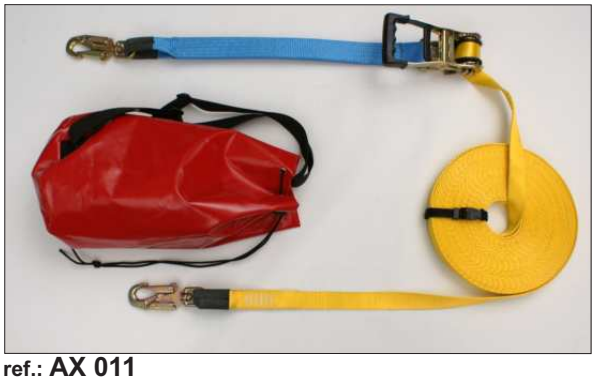
SETS PROPOSITION

Sewed bag for AE 320 - sewed to connecting webbing



ref.: AX 050
Other colours of the bags on request

Separate bag for AE 320 made of PVC



ref.: AX 011
Other colours of the bags on request

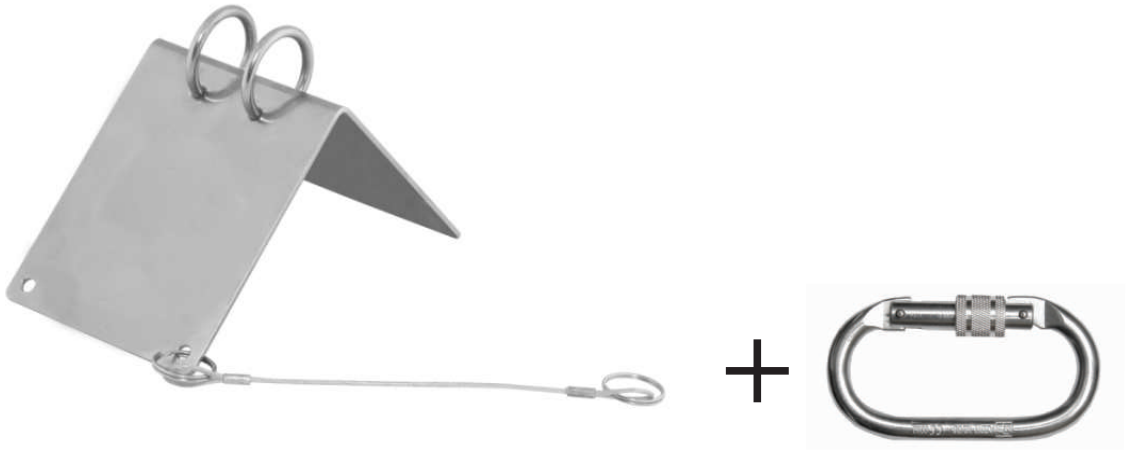
Lanyard edges protector

AX 902
COVER THE EDGES

CE

Ref.: AX 902

Dimensions: 120 x 175,5 mm
Weight: 0,85kg
Material: stainless steel



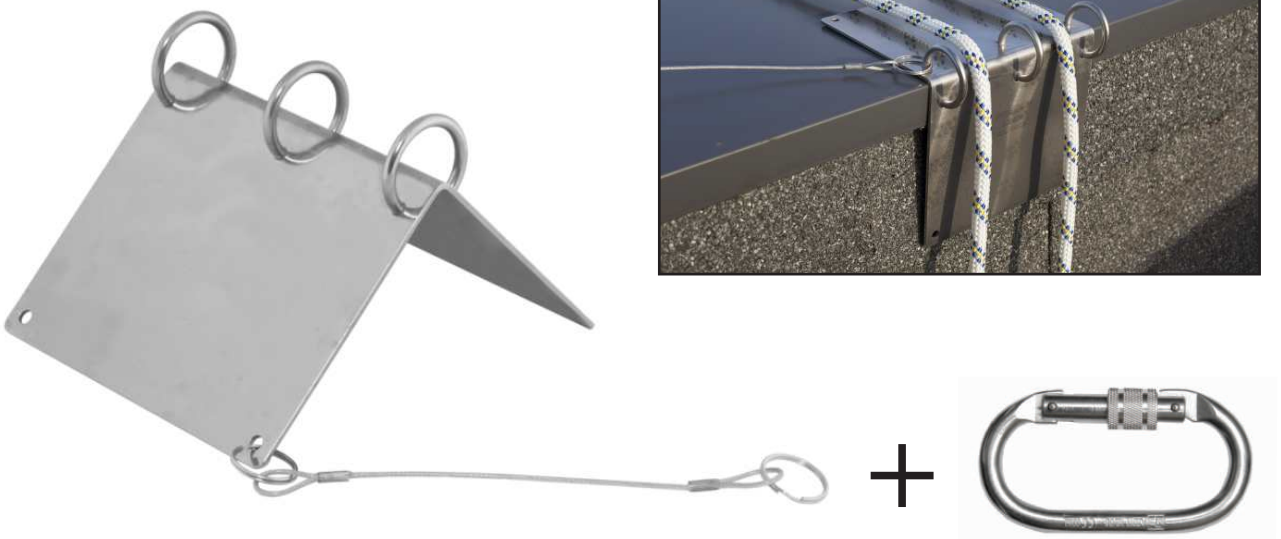
AX 903
COVER THE EDGES

CE

Ref.: AX 903

Dimensions: 180 x 175,5 mm
Weight: 1,30kg
Material: stainless steel





AX 904
COVER THE EDGES

CE

Ref.: AX 904

Parameters:

AX 904 01 - 1 module
weight: 0,37 kg
Lmax = 70 mm

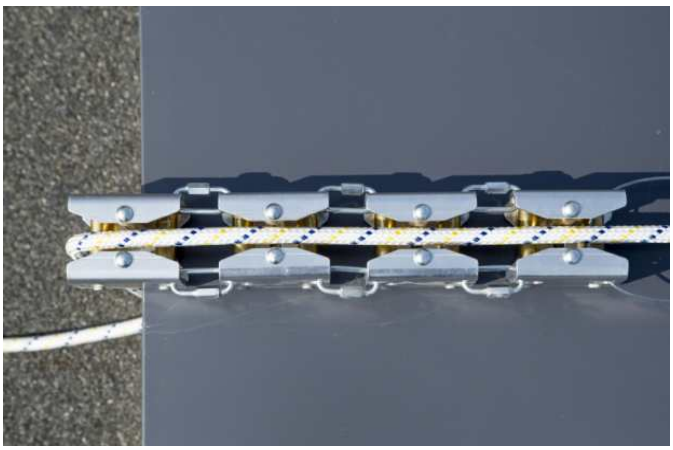
AX 904 03 - set of 3 modules
weight: 1,10 kg
Lmax = 240 mm

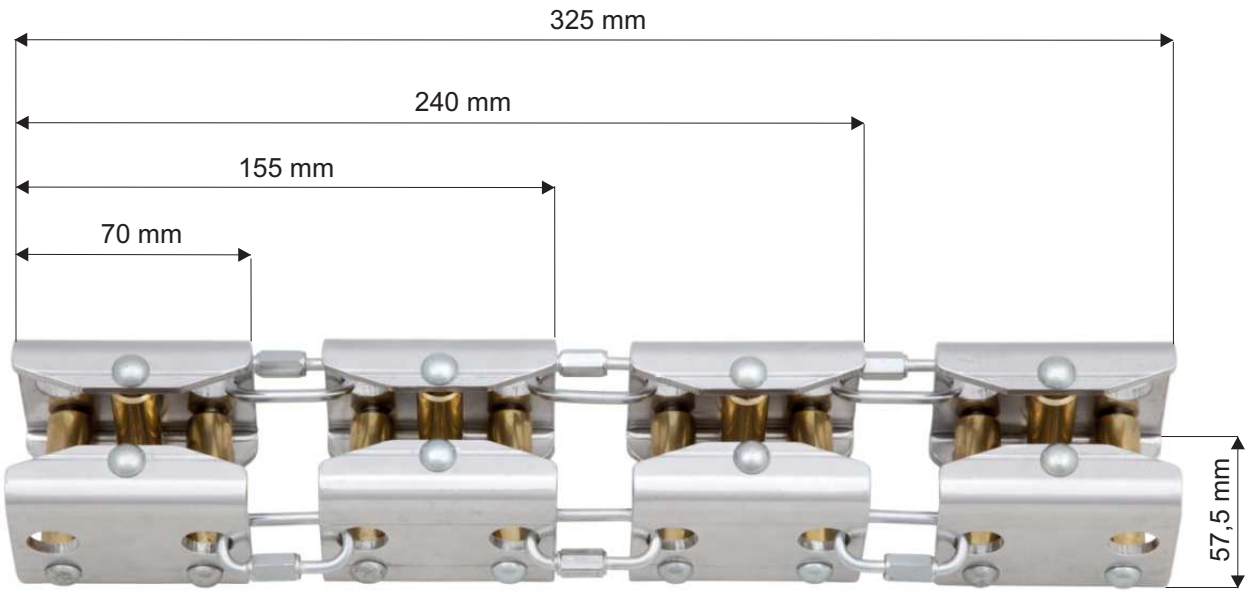
AX 904 04 - set of 4 modules
weight: 1,48 kg
Lmax = 325 mm

Material: aluminum, stainless steel, brass

Application: Steel or concrete structural beams with sharp edges. Lanyard up to ⌀14 mm.







Lanyard edges protector

AX 905
COVER THE EDGES

CE

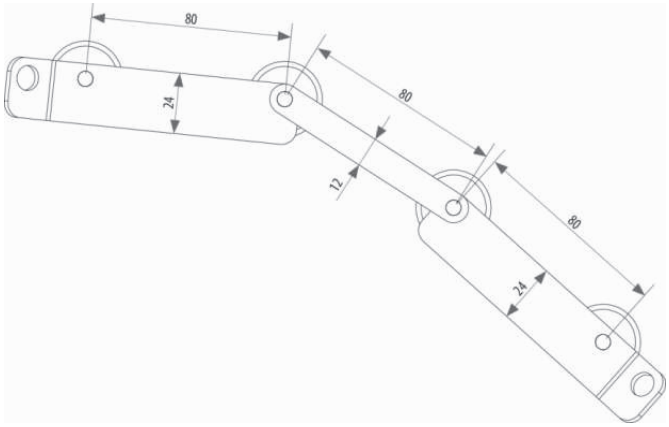
Ref.: AX 905

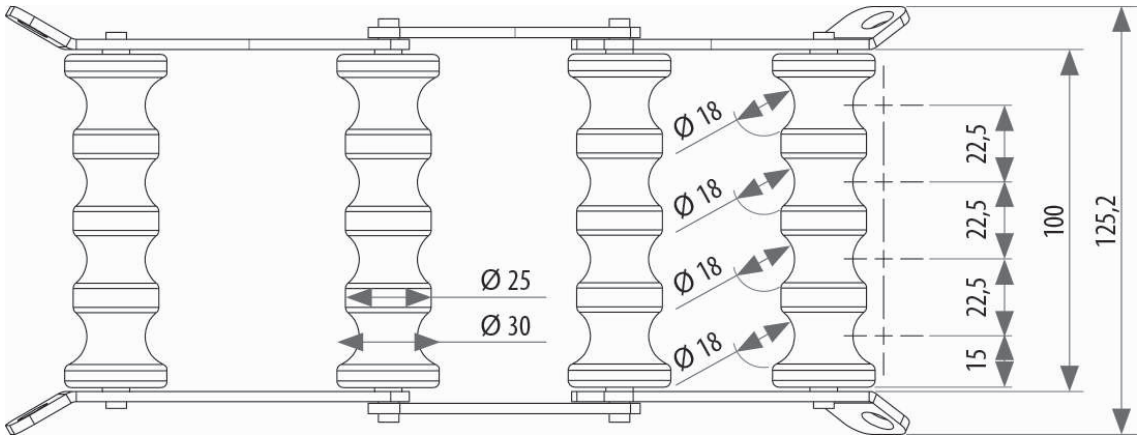
Parameters:

weight: 0,62 kg
Lmax = 300 mm

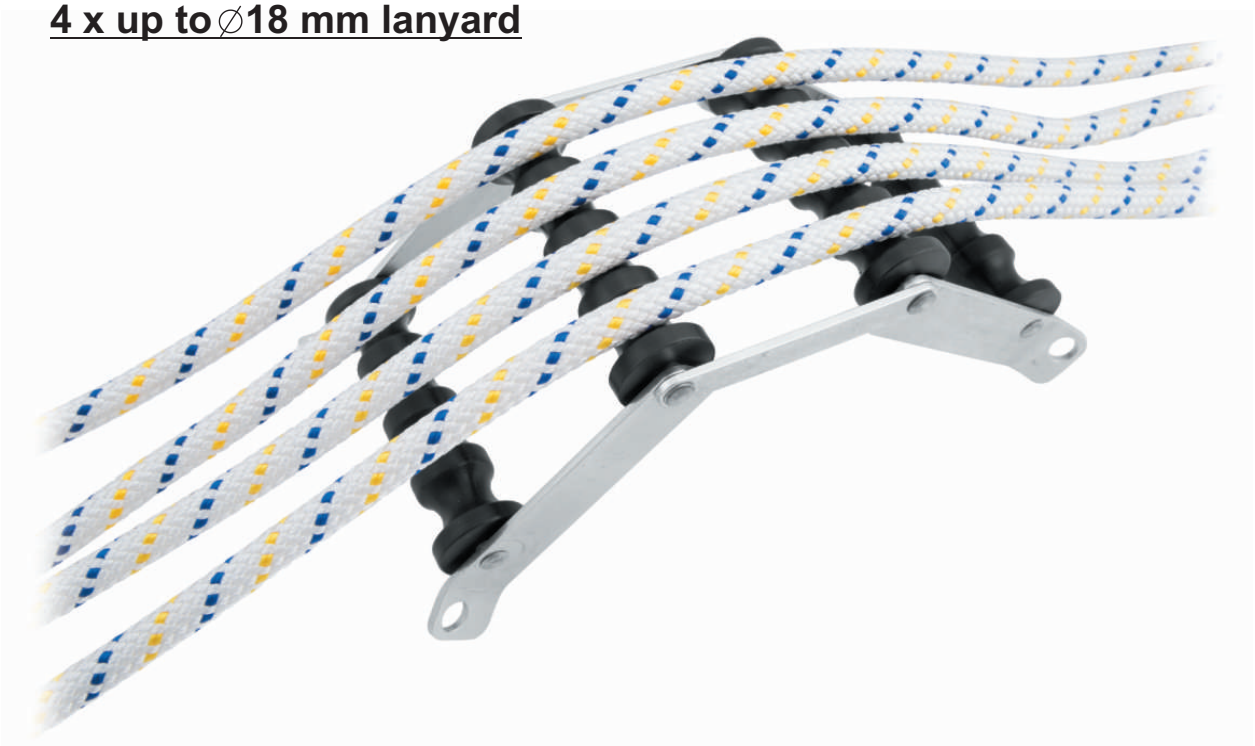
Material: polyamide, steel

Application: Steel or concrete structural beams with sharp edges. Lanyard up to ∅18 mm.





4 x up to ∅18 mm lanyard



Lanyard edges protector

AX 907
COVER THE EDGES

CE

Ref.: AX 907

Parameters:

AX 907 01 - 1 module
weight: 0,30 kg
Lmax = 90 mm

AX 907 03 - set of 3 modules
weight: 0,90 kg
Lmax = 300 mm

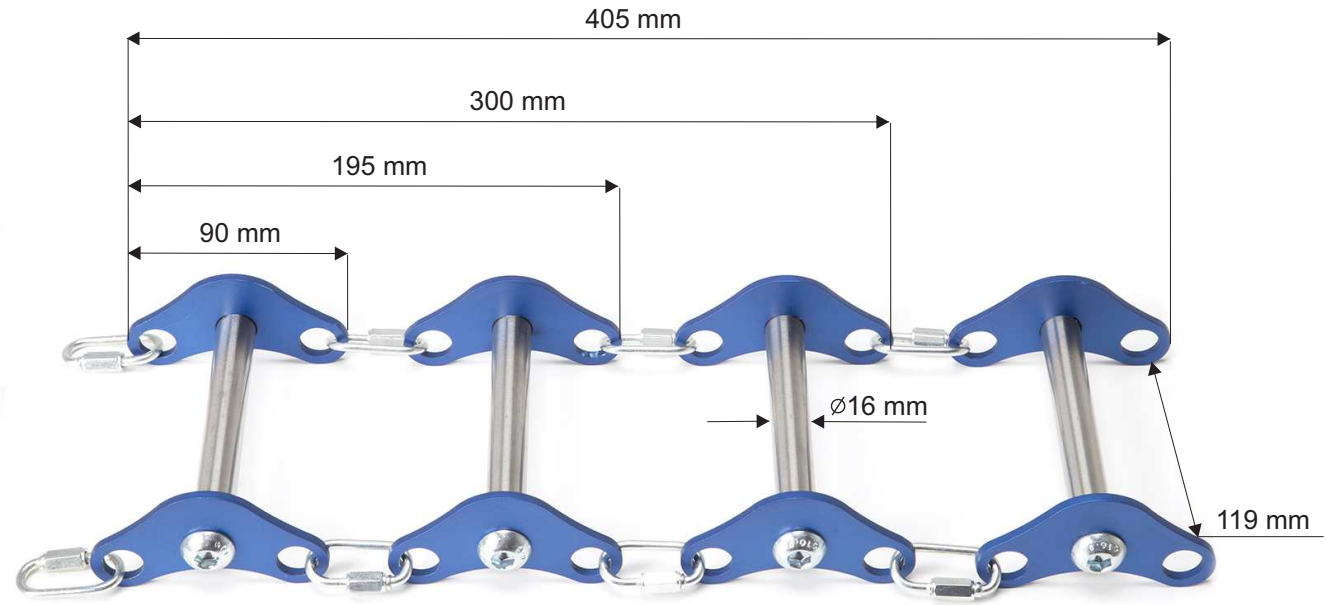
AX 907 04 - set of 4 modules
weight: 1,20 kg
Lmax = 405 mm

Material: aluminum, stainless steel

Application: Steel or concrete structural beams with sharp edges.





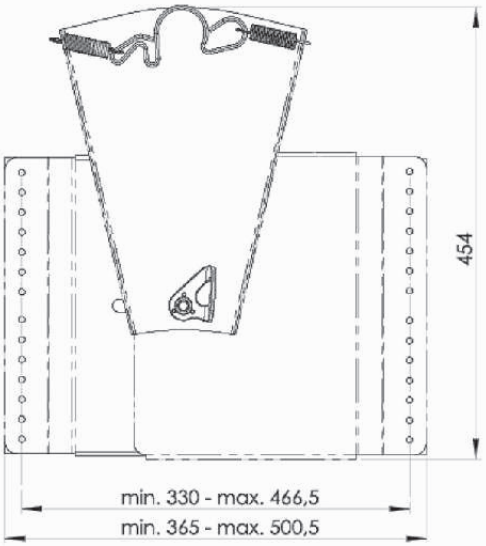


AT 182-1
PERMANENT ANCHOR POINT

EN 795 type A CE

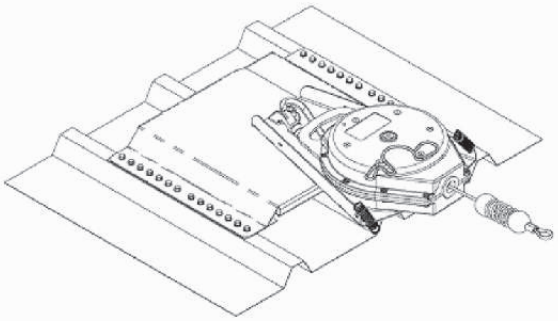
Ref.: AT 182-1

Weight: 4,5kg
Material: stainless stee - AISI 304
Static strength: 12 kN
Fixing hole: 12,5 mm
Protection for one person.





AT 182-01 + CR 200 + AZ 011

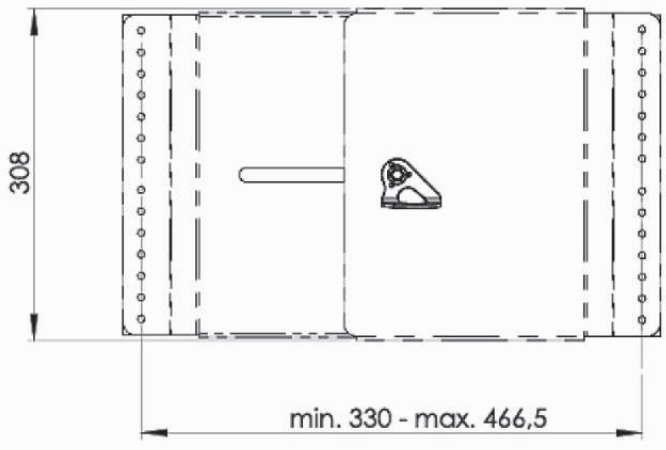


AT 182-2
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 182-2

Weight: 3,2kg
Material: stainless stee - AISI 304
Static strength: 15 kN
Fixing hole: 12,5 mm
Protection for one person.





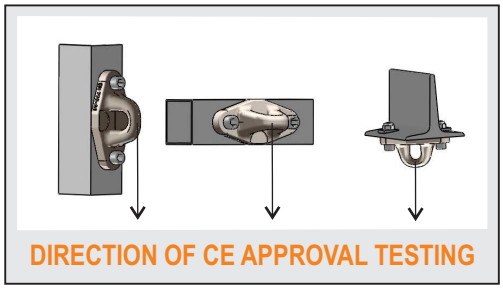
AT 150
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 150

Dimensions: 135 x 60 x 60mm
Weight: 0,30kg
Material: Light alloy





orange, yellow, silver - colours avaiable now



other colours on request



AT 150 working with AZ 011



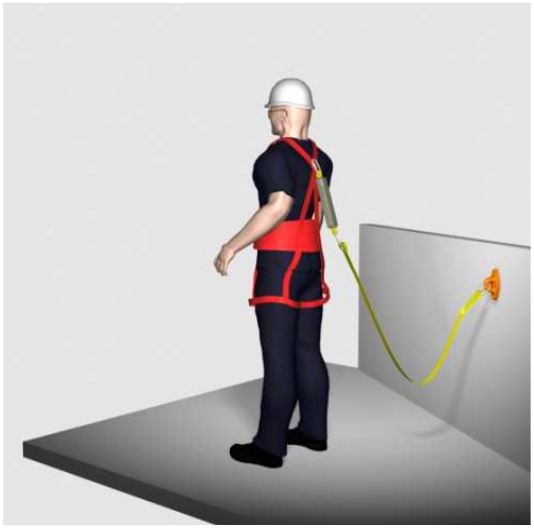
AT 150 working with AZ 002



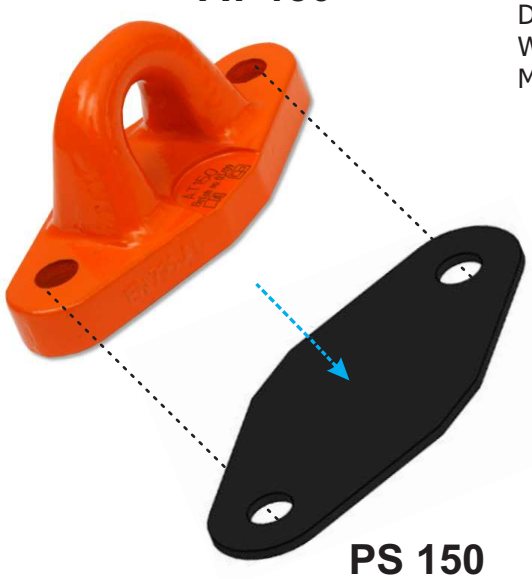
AT 150 working with AZ 003



AT 150 working with AZ 022



AT 150



PS 150

PS 150
RUBBER PAD TO AT 150

CE

Ref.: PS 150

Dimensions: 62 x 135 x 2,8mm
Weight: 19g
Material: Rubber EPDM

Permanent anchor point

AT 180
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 180

Dimensions: 56 x 56 x 50mm
Weight: 0,65kg
Material: stainless steel ANSI 316

Stud Anchor
HSA-R M12x120/25/4
Anchor length - 120mm
Edge distance - 90mm
Anchor type - mechanical anchor
Material - stainless steel
Standard embedment dept - 70 mm
Thread diameter - M12



SET - AT 180 + stud anchor M12

DIRECTION OF CE APPROVAL TESTING

AT 180



AT 181
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 181

Dimensions: 56 x 56 x 50mm
Weight: 0,65kg
Material: stainless steel ANSI 316

Stud Anchor
HSA-R M10x110/25/30
Anchor length - 110mm
Edge distance - 50mm
Anchor type - mechanical anchor
Material - stainless steel
Standard embedment dept - 50 mm
Thread diameter - M10



SET - AT 181 + stud anchor M10

DIRECTION OF CE APPROVAL TESTING

AT 181



AT 020

PERMANENT ANCHOR POINT

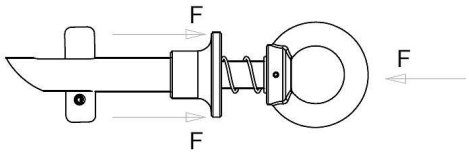
EN 795 type B CE

Ref.: AT 020

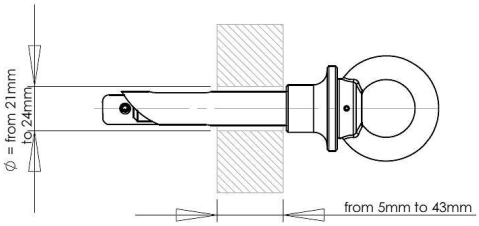
Weight: ~0,57kg
Material: galvanized steel, stainless steel, aluminium
Static strength: no less than 12kN
Protection for one person.

MONTAGE SEQUENCE

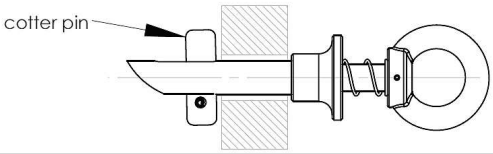
1. Squeeze device in the shown direction

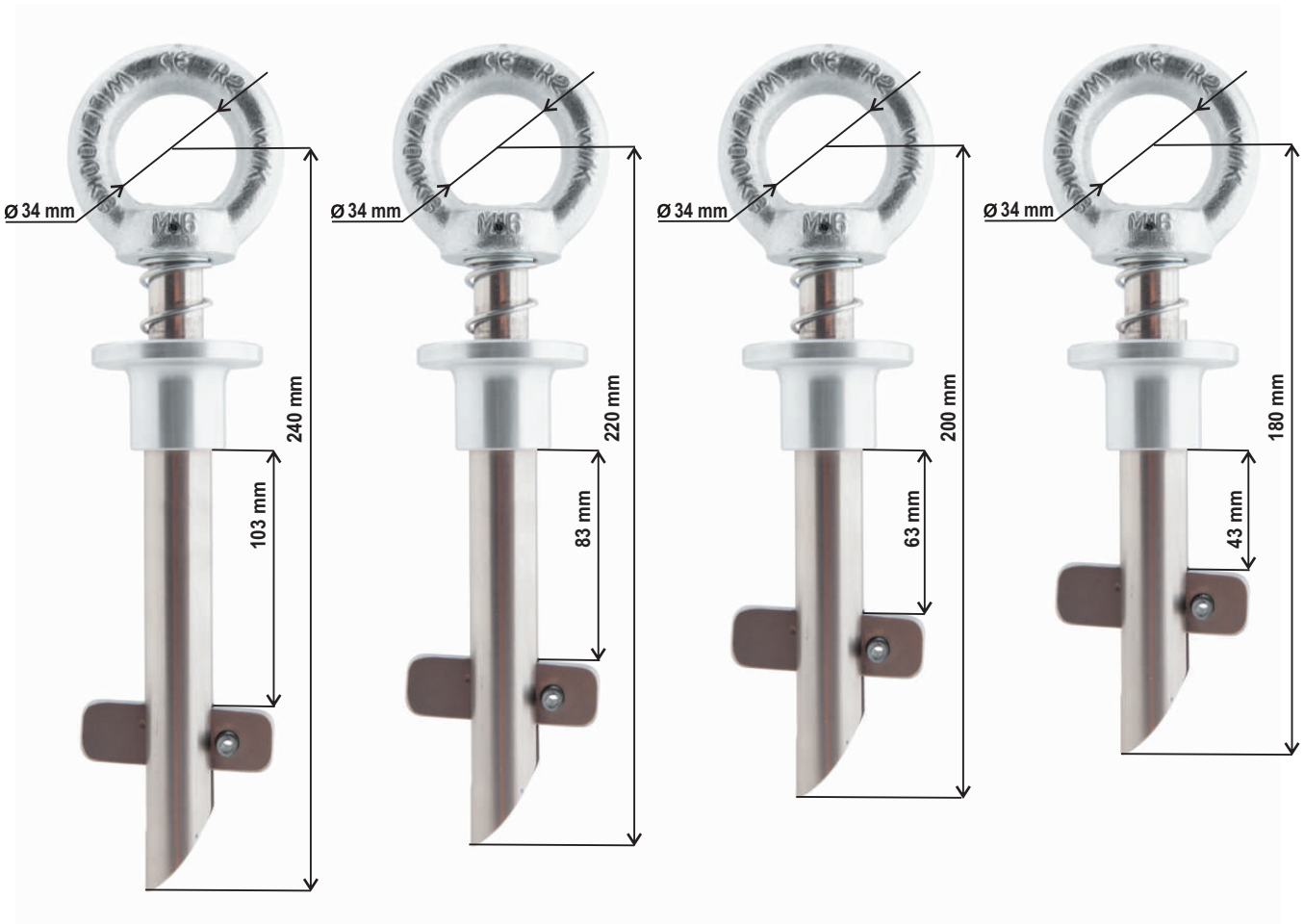


2. Aplicate device into prepared hole



3. Make sure that cotter pin is open





Permanent anchor point

AT 151
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 151

Dimensions: 300 x 296 x 98 mm
Weight: 2,25kg
Material: stainless steel
Static strength: 10 kN
Protection for one person.



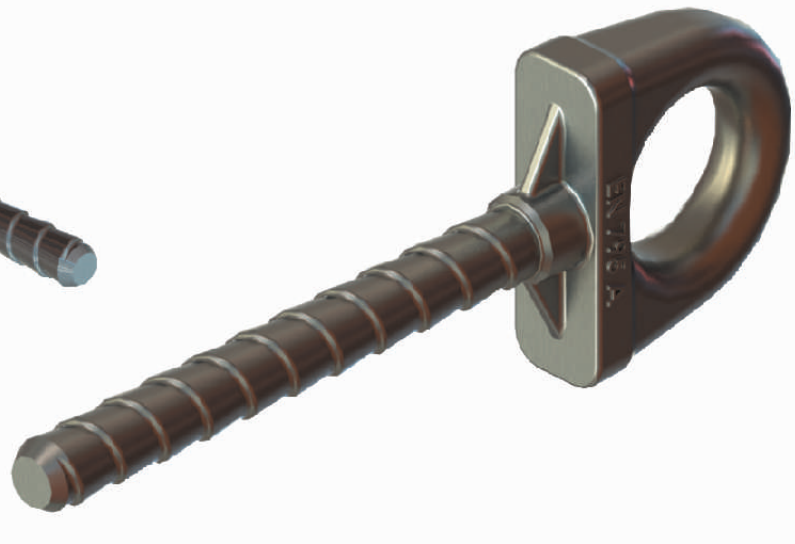
AT 152
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 152

Dimensions: 173 x 60 x 20mm
Weight: 0,35kg
Material: hot-dip galvanized steel
Static strength: 12 kN
Protection for one person.





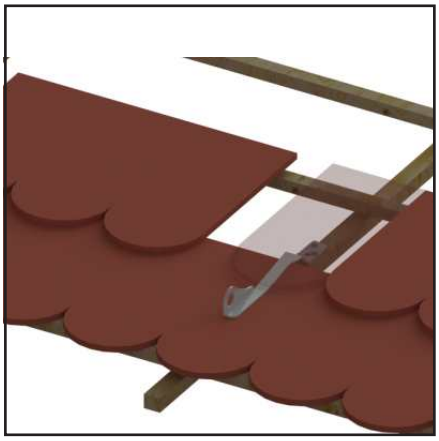
Permanent anchor point

AT 401
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 401

Dimensions: 418 x 195 mm
Weight: 0,54kg
Material: stainless steel
Static strength: 10 kN
Protection for one person.



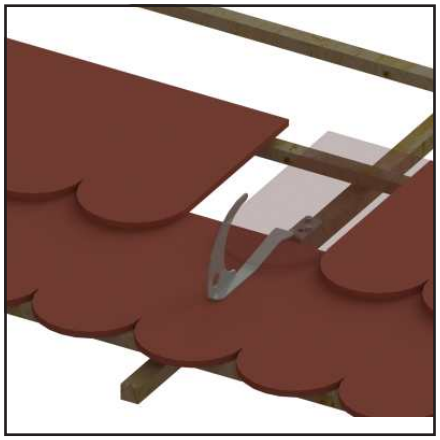


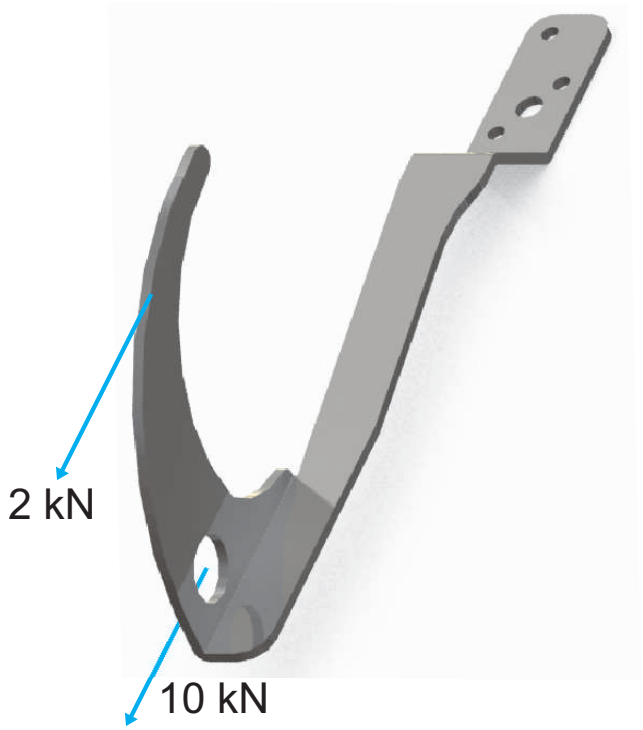
AT 402
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: AT 402

Dimensions: 173 x 60 x 20mm
Weight: 0,35kg
Material: hot-dip galvanized steel
Static strength: 12 kN
Permissible static load: 2 kN
Protection for one person.





Permanent anchor point

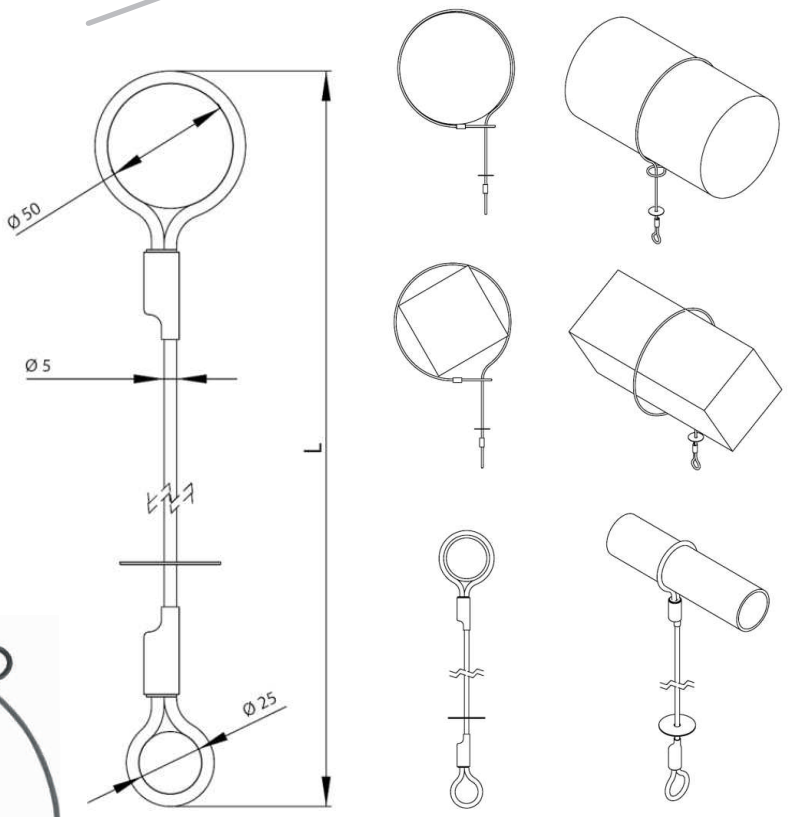
AT 190
PERMANENT ANCHOR POINT

EN 795 type B CE

Ref.: AT 190

Material: stainless steel, copper
Static strength: 10 kN
Protection for one person.

AT 190 xx (xx - length)
Standards:
AT 190 060 - length 600 mm
AT 190 100 - length 1000 mm
AT 190 200 - length 2000 mm
AT 190 300 - length 3000 mm
AT 190 500 - length 5000 mm
AT 190 1000 - length 10 000 mm





F max: 10kN

AT 191
PERMANENT ANCHOR POINT

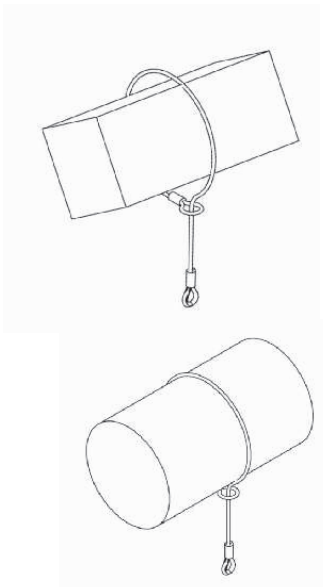
EN 795 type B CE

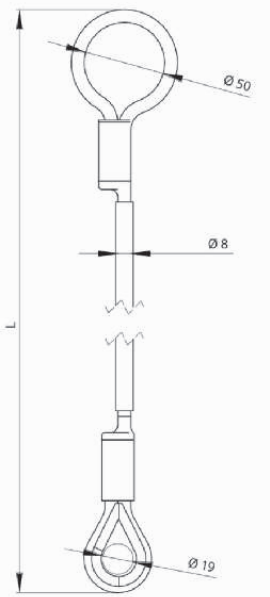
Ref.: AT 191

Material: stainless steel, copper
Static strength: 30 kN
Protection for one person.

AT 191 xx (xx - length)
Standards:
AT 191 060 - length 600 mm
AT 191 100 - length 1000 mm
AT 191 200 - length 2000 mm
AT 191 300 - length 3000 mm
AT 191 500 - length 5000 mm
AT 191 1000 - length 10 000 mm







AT 191s

CABLE CLAMP FOR TELESCOPIC POLE

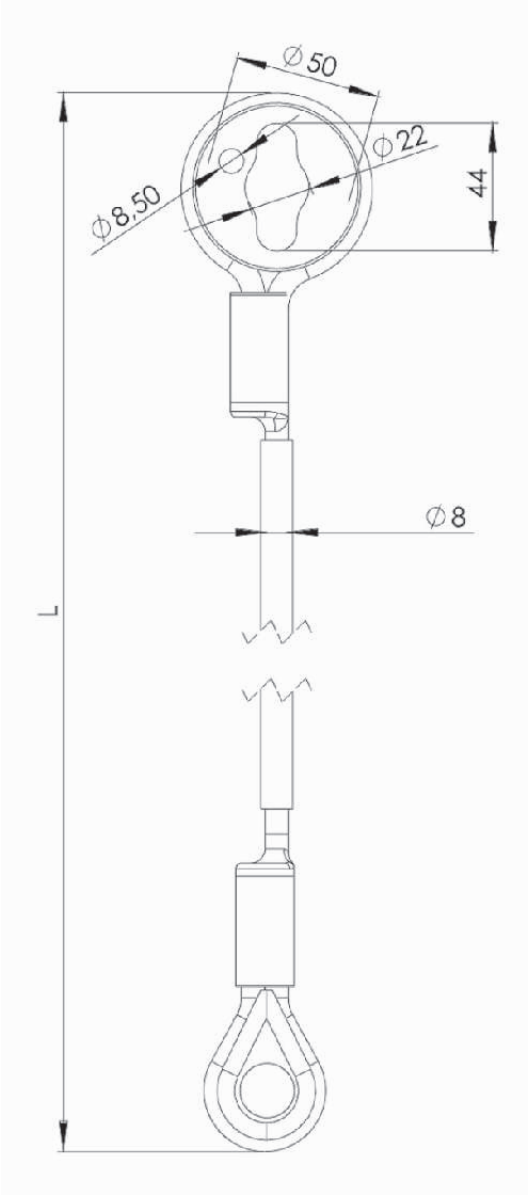
EN 795 type B CE

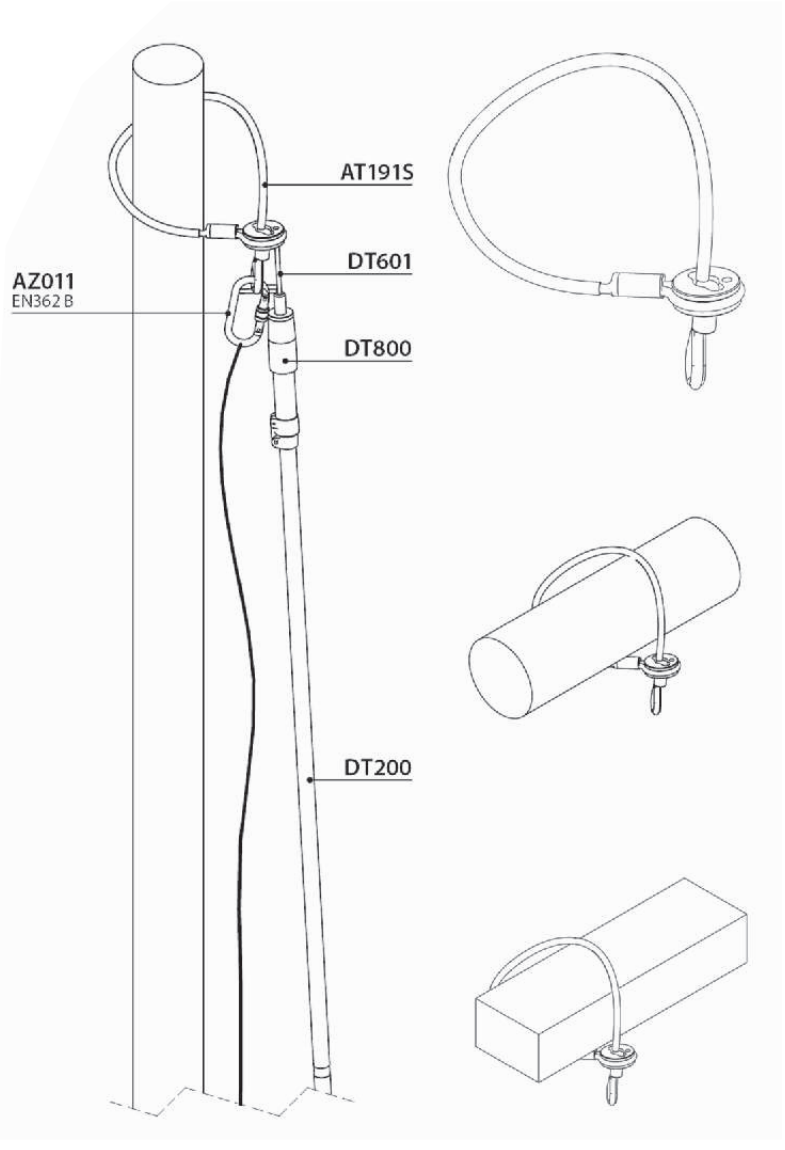
Ref.: AT 191s

Material: stainless steel, copper, polyamide
Static strength: 30 kN
Protection for one person.

AT 191s xx (xx - length)
Standards:
AT 191s 060 - length 60 cm
AT 191s 100 - length 100 cm
AT 191s 200 - length 200 cm
AT 191s 300 - length 300 cm
AT 191s 500 - length 500 cm
AT 191s 1000 - length 1000 cm







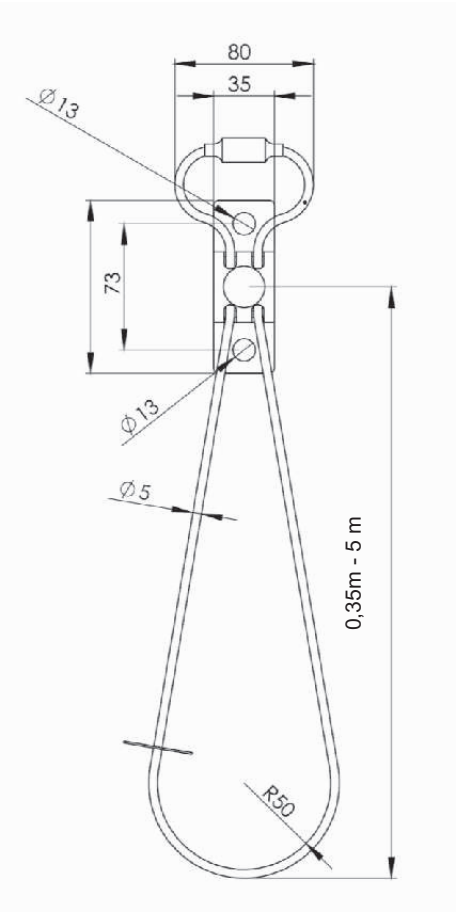
Permanent anchor point

AT 192
PERMANENT ANCHOR POINT

EN 795 type A2 CE

Ref.: AT 192

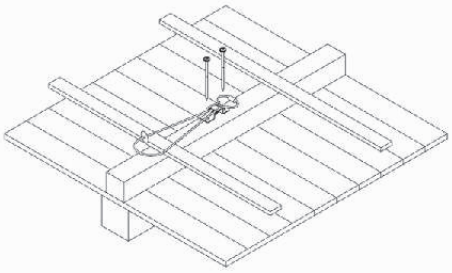
Material: stainless steel, galvanized steel
Static strength: 12 kN
Protection for one person.



AT 192 xx (xx - length)
Standards:
AT 192 035 - length 350 mm
AT 192 100 - length 1000 mm
AT 192 200 - length 2000 mm
AT 192 300 - length 3000 mm
AT 192 400 - length 4000 mm
AT 192 500 - length 5000 mm

AT 192 XX 001 - SET

ASSEMBLY FOR THE TIMBER



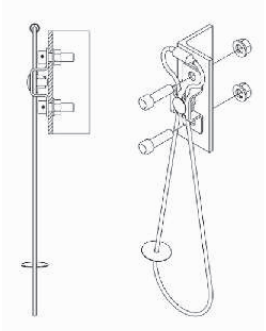


AT 192 035 001 - length 350 mm
AT 192 100 001 - length 1000 mm
AT 192 200 001 - length 2000 mm
AT 192 300 001 - length 3000 mm
AT 192 400 001 - length 4000 mm
AT 192 500 001 - length 5000 mm



AT 192 XX 002 - SET

ASSEMBLY OF THE STEEL PROFILE





AT 192 035 002 - length 350 mm
AT 192 100 002 - length 1000 mm
AT 192 200 002 - length 2000 mm
AT 192 300 002 - length 3000 mm
AT 192 400 002 - length 4000 mm
AT 192 500 002 - length 5000 mm

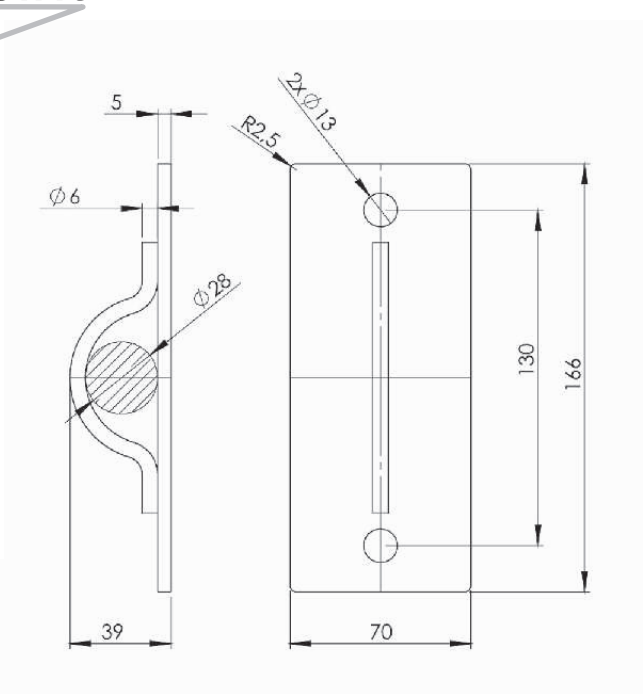
HL 104

PERMANENT ANCHOR POINT

EN 795 type A CE

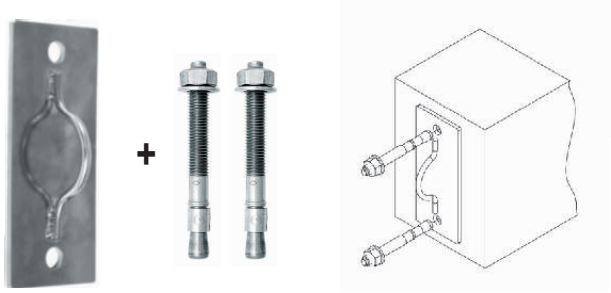
Ref.: HL 104

Dimensions: 70 x166 x 39 mm
Material: stainless stee - AISI 304
Static strength: 12 kN
Protection for one person.



HL 104 001 - SET

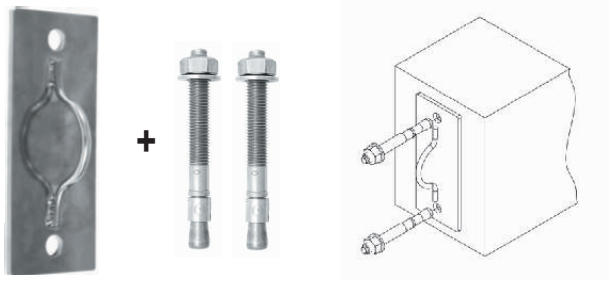
ASSEMBLY FOR CONCRETE



HL 104 + the anchor of stainless steel M12.

HL 104 002 - SET

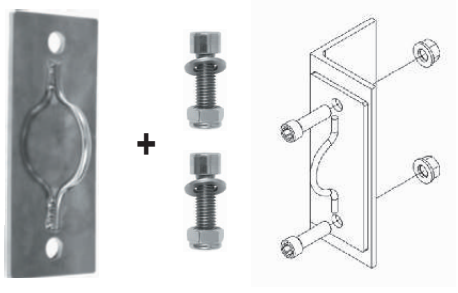
ASSEMBLY FOR CONCRETE



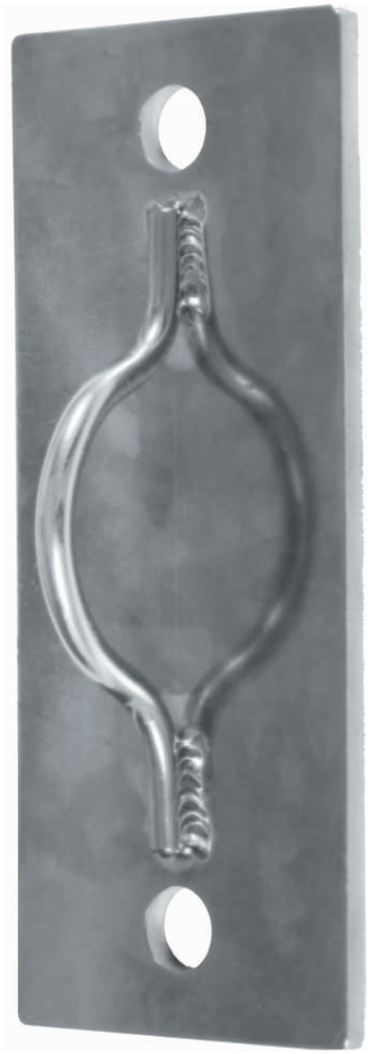
HL 104 + the anchor made of galvanized steel M12.

HL 104 003 - SET

ASSEMBLY OF THE STEEL PROFILE



HL 104 + the anchor of stainless steel M12.



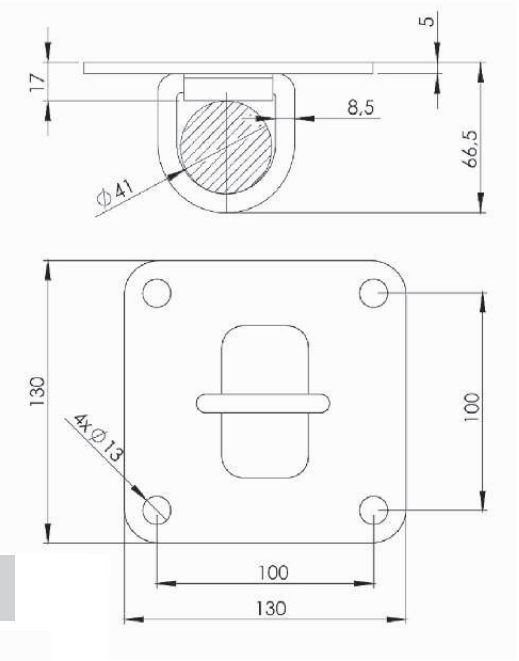
Permanent anchor point

HL 105
PERMANENT ANCHOR POINT

EN 795 type A CE

Ref.: HL 105

Dimensions: 130 x130 x 17-66,5 mm
Material: Powder coated steel - RAL 1023
Static strength: 12 kN
Protection for one person.



HL 105 001 - SET

ASSEMBLY FOR CONCRETE



HL 105 + the anchor of stainless steel M12.

HL 105 002 - SET

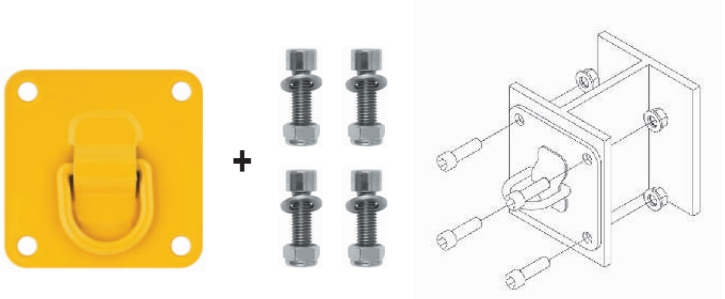
ASSEMBLY FOR CONCRETE



HL 105 + the anchor made of galvanized steel M12.

HL 105 003 - SET

ASSEMBLY OF THE STEEL PROFILE



HL 105 + the anchor of stainless steel M12.



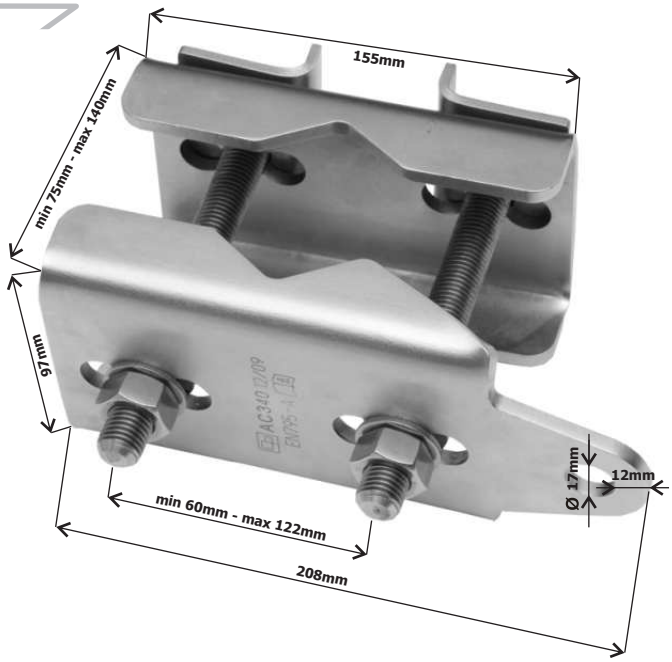
Permanent anchor point

AC 340
ANCHOR CLAMP

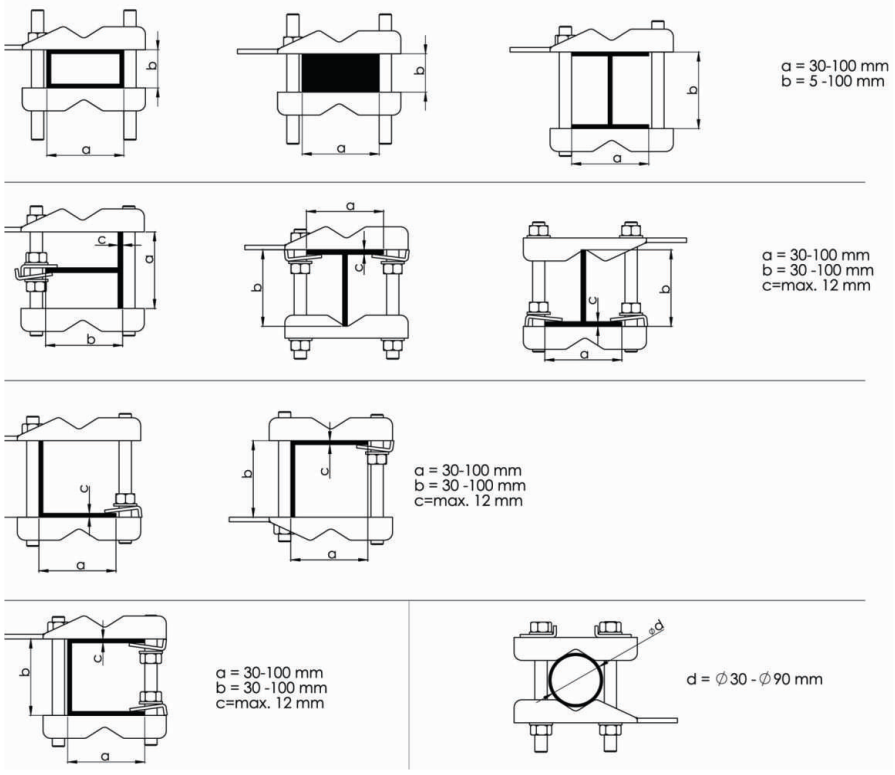
EN 795 type A CE

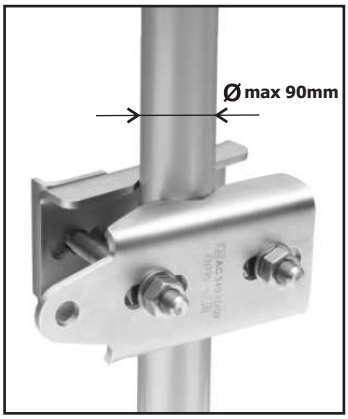
Ref.: AC 340

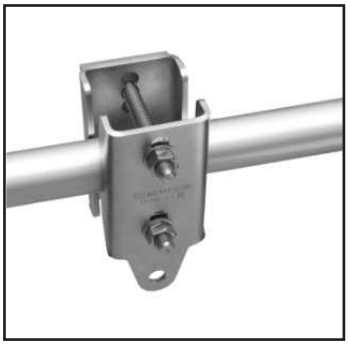
Weight: 2,5 kg;
Material: stainless steel - 6 mm;
System strength > 10kN
Clamping range: 75-140 mm



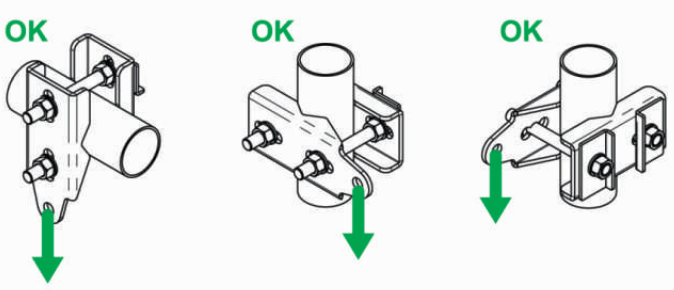
USE OF THE DEVICE

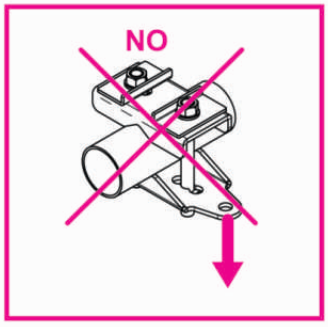






MONTAGE





Permanent horizontal systems

ST 010
ANCHOR TROLLEY

EN 795 type B CE

Ref.: AT 100

Can be used with rails - width **65 - 120 mm**;
Weight: 5,2 kg;
Material: galvanized steel, painted steel





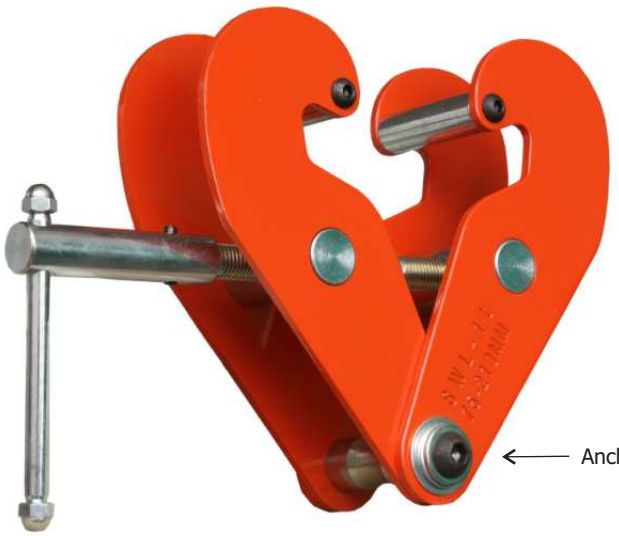
EXAMPLE: ST 010 with CR 200

ST 020
ANCHOR CLAMP

EN 795 type B CE

Ref.: AT 200

Can be used with rails - width **75 - 210 mm**;
Weight: 4,0 kg;
Material: galvanized steel, painted steel



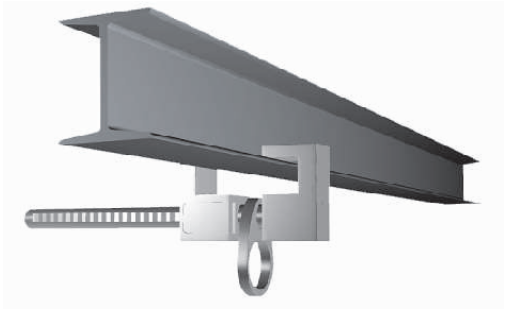
AT 250
ALU ANCHOR CLAMP

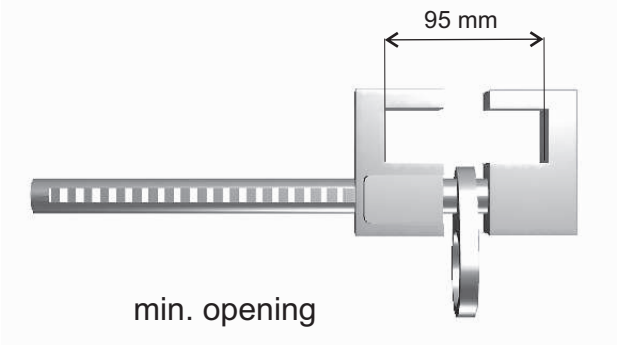
EN 795 type B CE

Ref.: AT 250

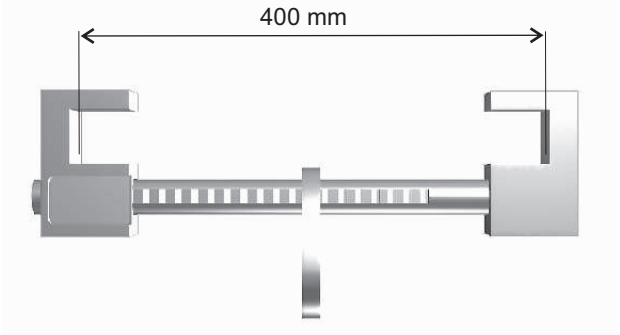
Dimensions: 440 x 100 x 45 mm;
Weight: 1,37 kg;
Material: alu.
For one worker.







min. opening



max. opening

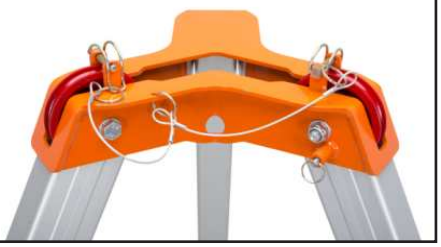
Tripods, anchor and rescue

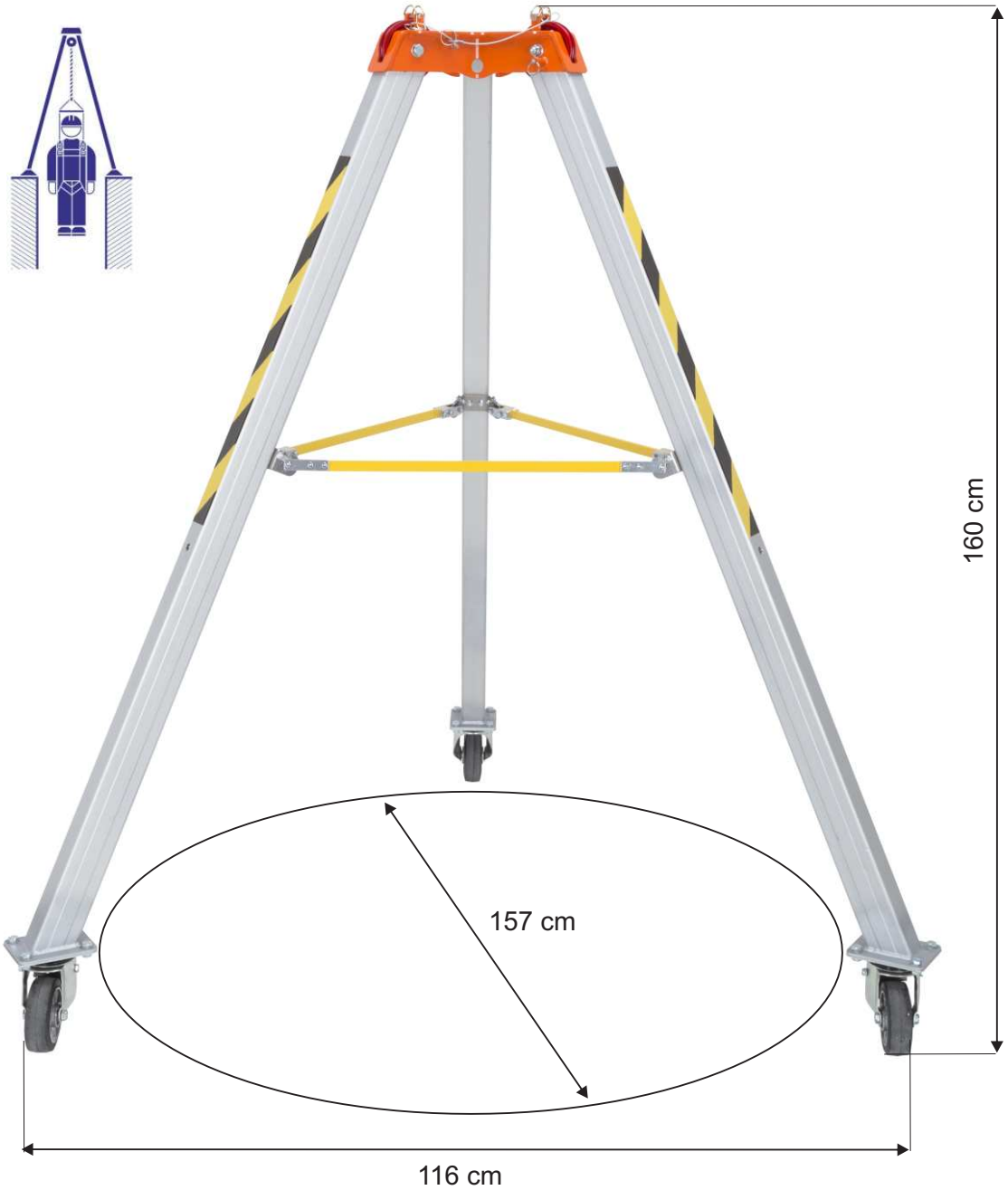
TM 6
SAFETY TRIPOD

EN 795/B:2012, TS 16415/B:2013 CE

Height: 160 cm
Material: **aluminum**
Opening diameter under tripod: 157 cm
Leg spacing: 116 cm
Device weight: 34 kg
Anchor points on head: **3**
Lifting and descending: **max. 2 persons**
Transport dimensions: 200x47x47 cm

TM 6 head





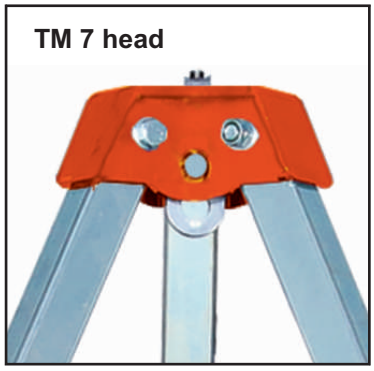
TM 7

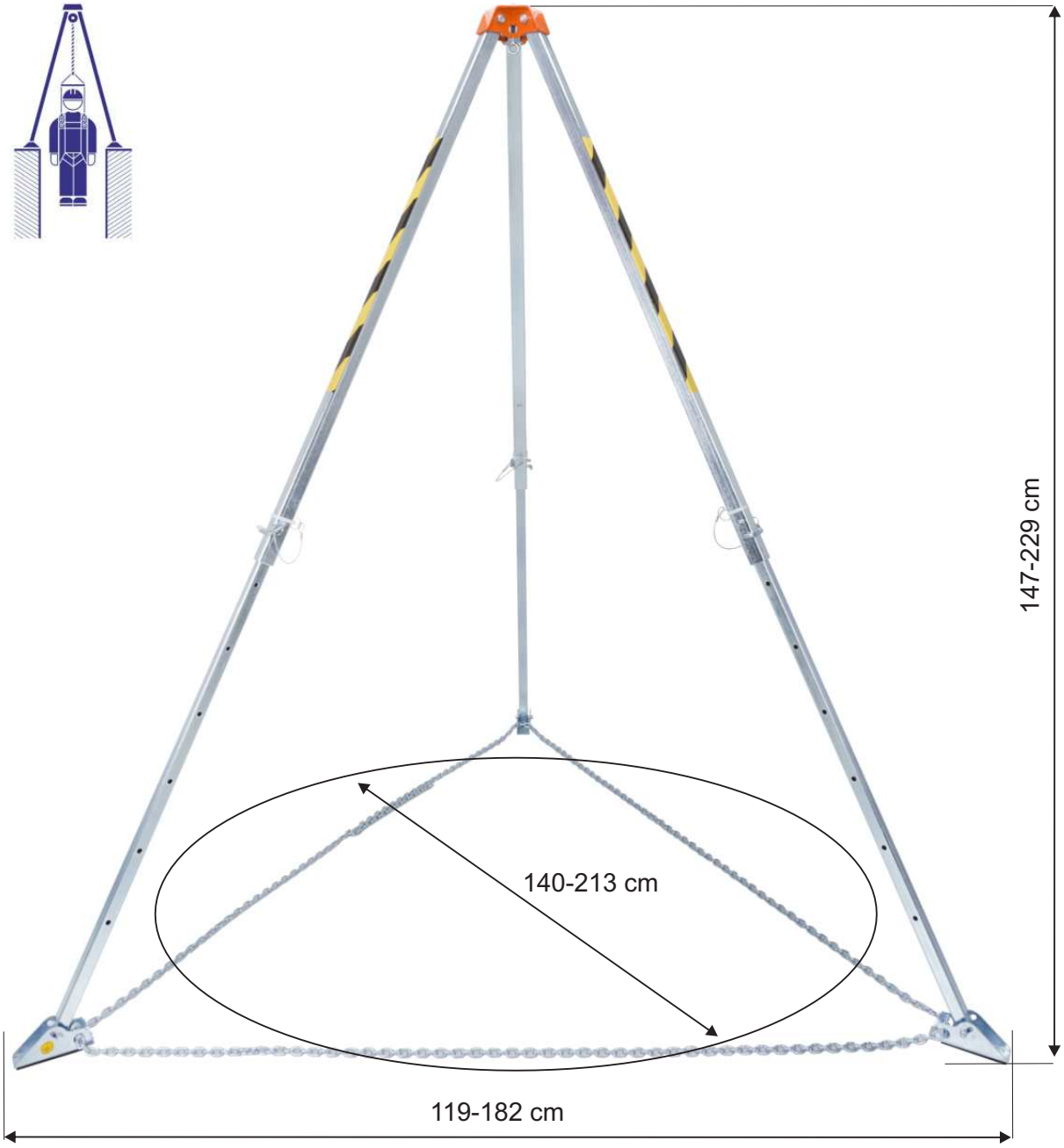
SAFETY TRIPOD

EN 795/B:2012, TS 16415/B:2013 CE

Ref.: AT 009

Height: 147-229 cm
Material: **steel**
Opening diameter under tripod: 140-213 cm
Leg spacing: 119-182 cm
Device weight: 35 kg
Anchor points on head: **4**
Lifting and descending: **1 person only**
Transport dimensions: 175x23x23 cm





Tripods, anchor and rescue

TM 9
SAFETY TRIPOD

EN 795/B:2012, CE

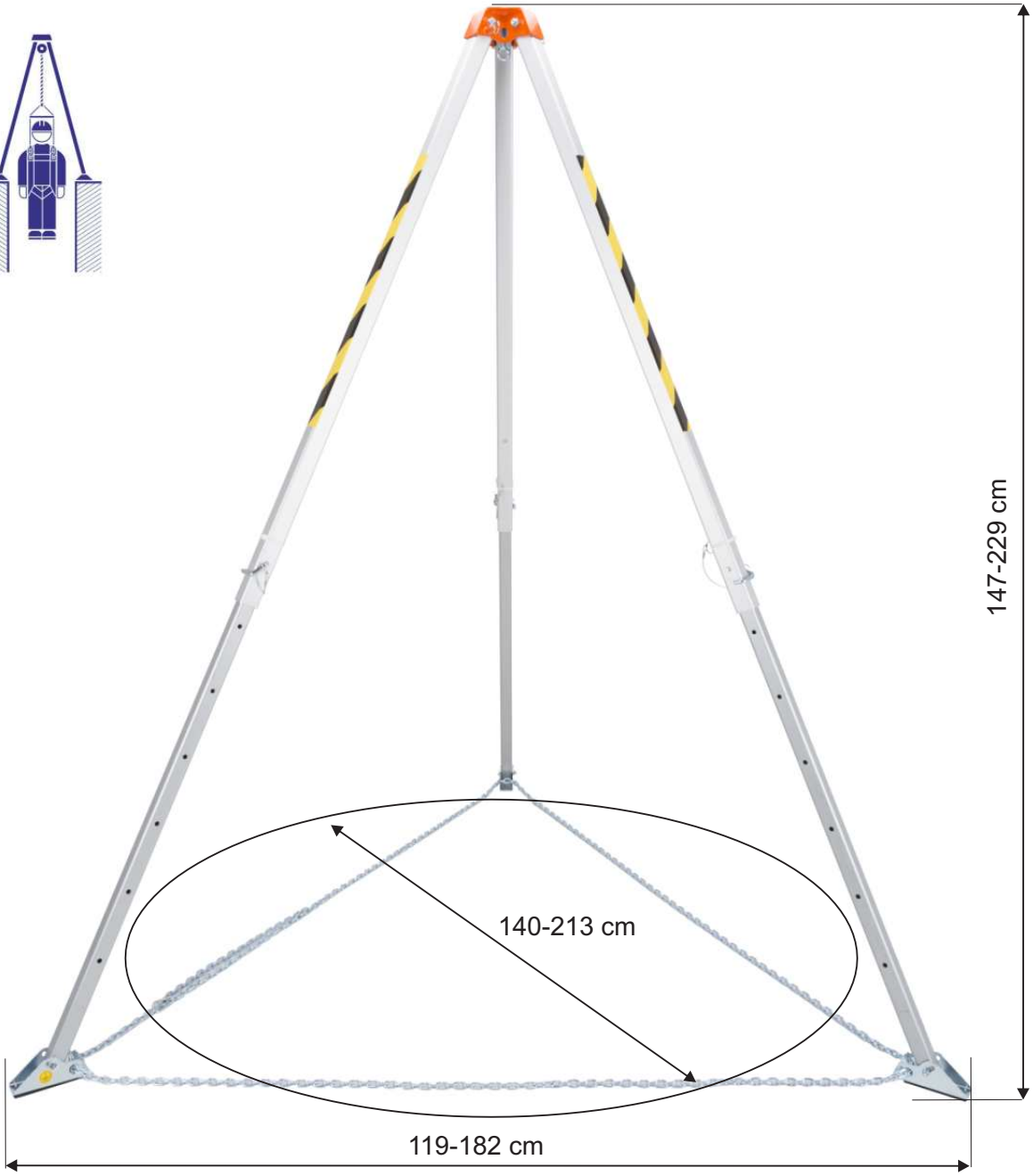
Ref.: AT 011

Height: 147-229 cm
Material: **aluminum**
Opening diameter under tripod: 140-213 cm
Leg spacing: 119-182 cm
Device weight: 17 kg
Anchor points on head: **4**
Lifting and descending: **1 person only**
Transport dimensions: 175x23x23 cm

TM 9 head







TM 13

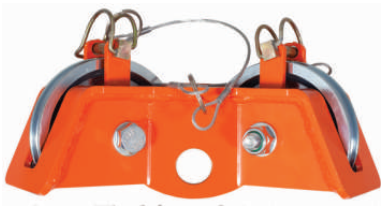
SAFETY TRIPOD

EN 795/B:2012, TS 16415/B:2013 CE

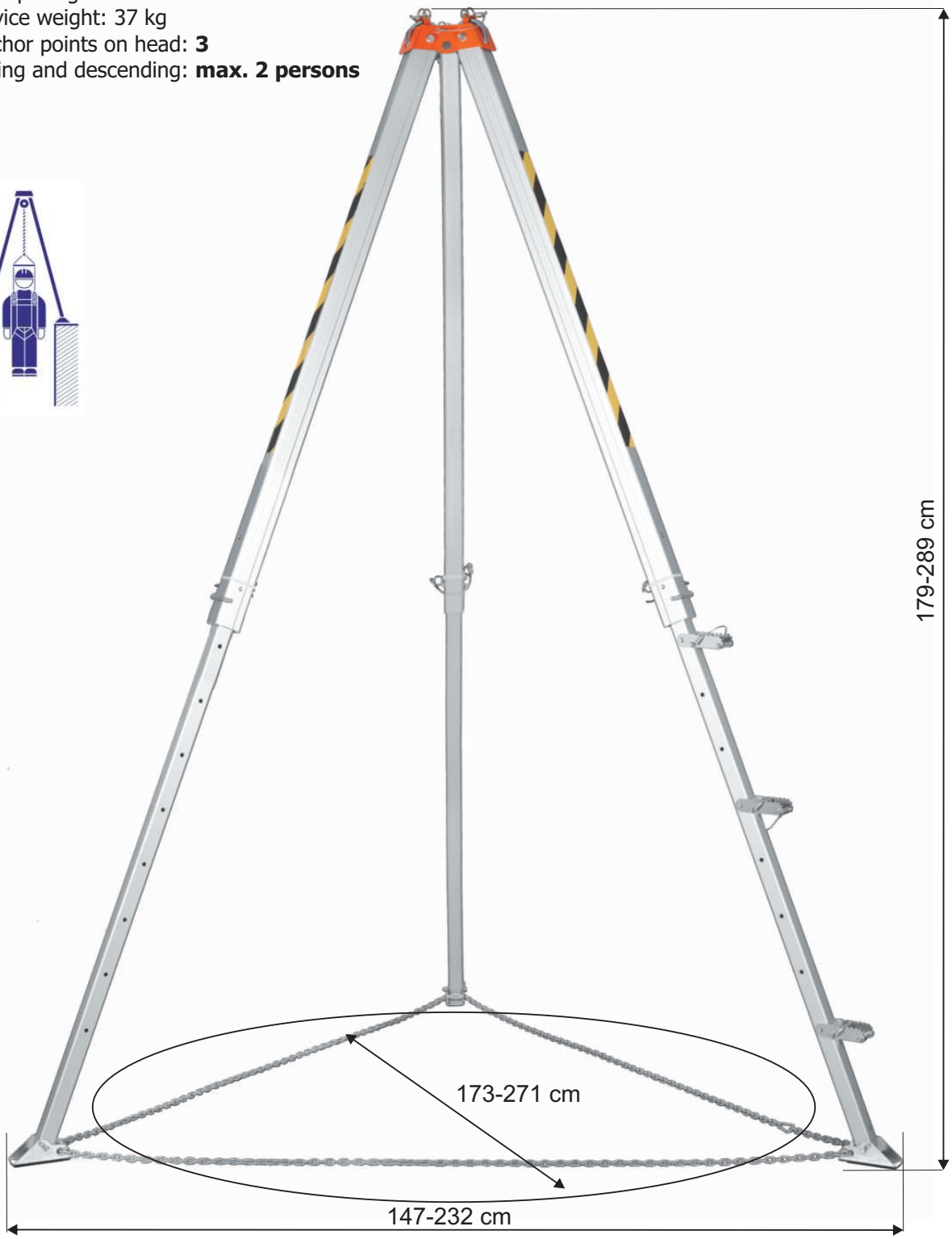
Ref.: AT 015

Height: 179-289 cm
Material: **aluminum**
Opening diameter under tripod: 173-271 cm
Leg spacing: 147-232 cm
Device weight: 37 kg
Anchor points on head: **3**
Lifting and descending: **max. 2 persons**

TM 13 head







Tripods, anchor and rescue

TM 14

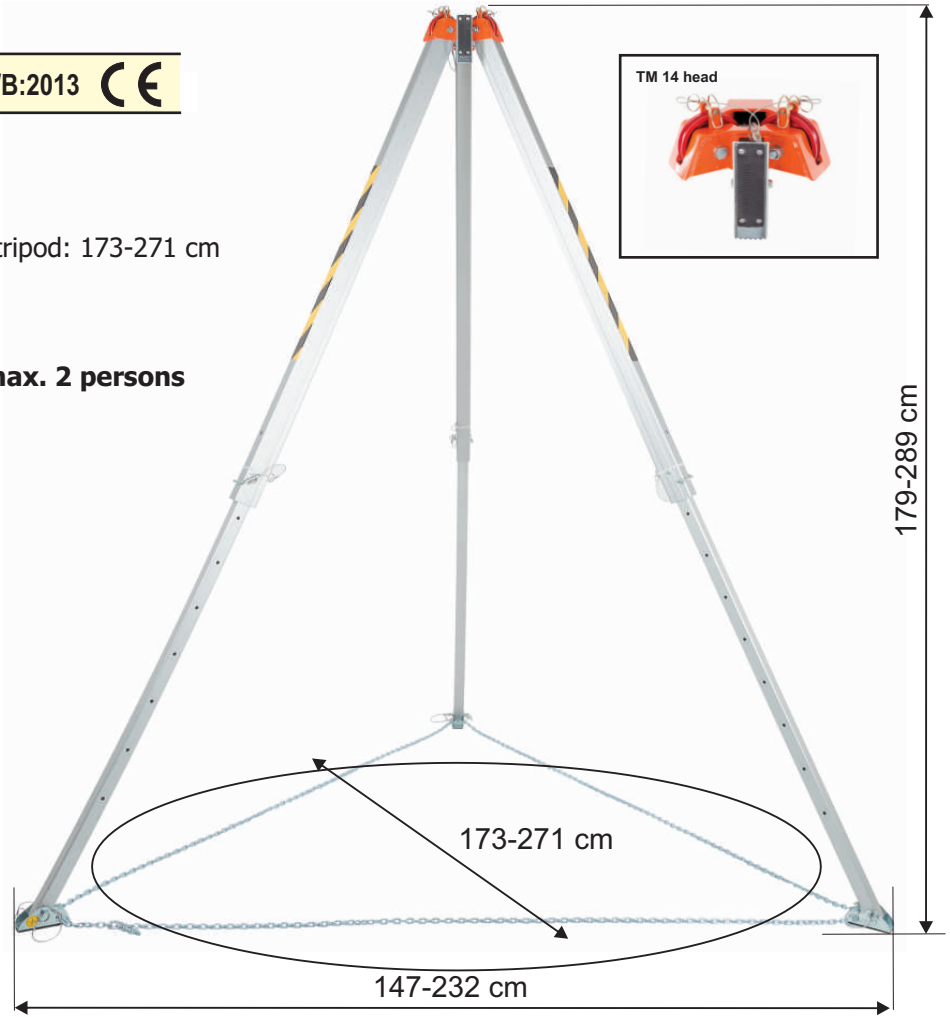
SAFETY TRIPOD

EN 795/B:2012, TS 16415/B:2013 CE

Ref.: AT 016

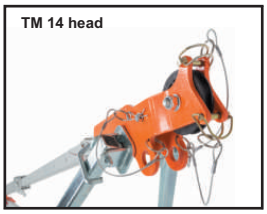
Height: 179-289 cm
Material: **aluminum**
Opening diameter under tripod: 173-271 cm
Leg spacing: 147-232 cm
Device weight: 37 kg
Anchor points on head: **3**
Lifting and descending: **max. 2 persons**

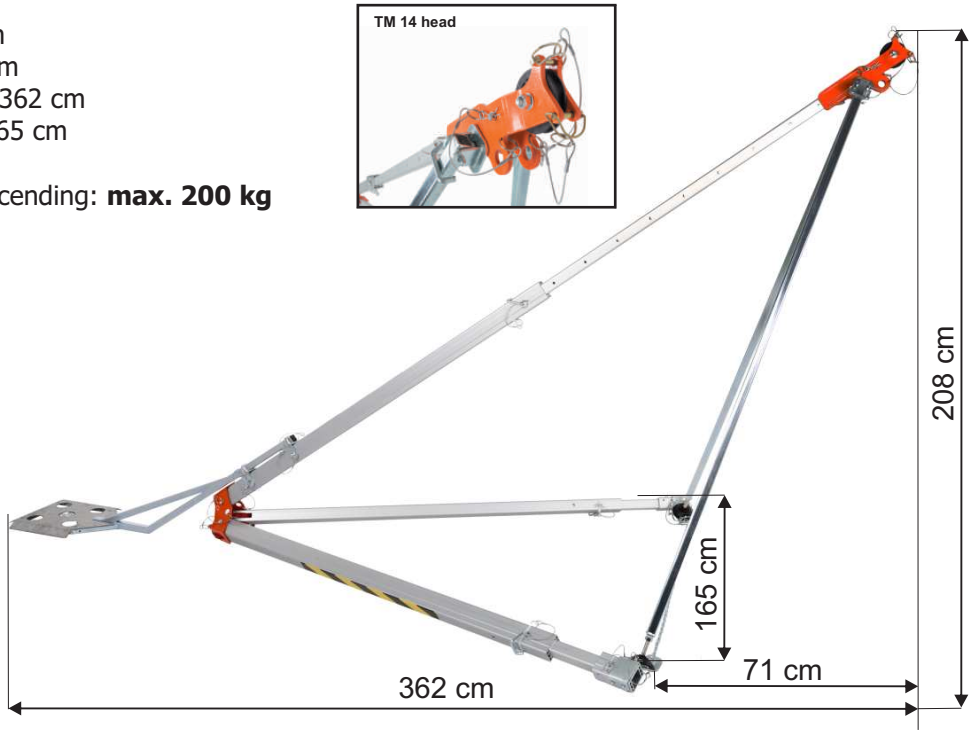




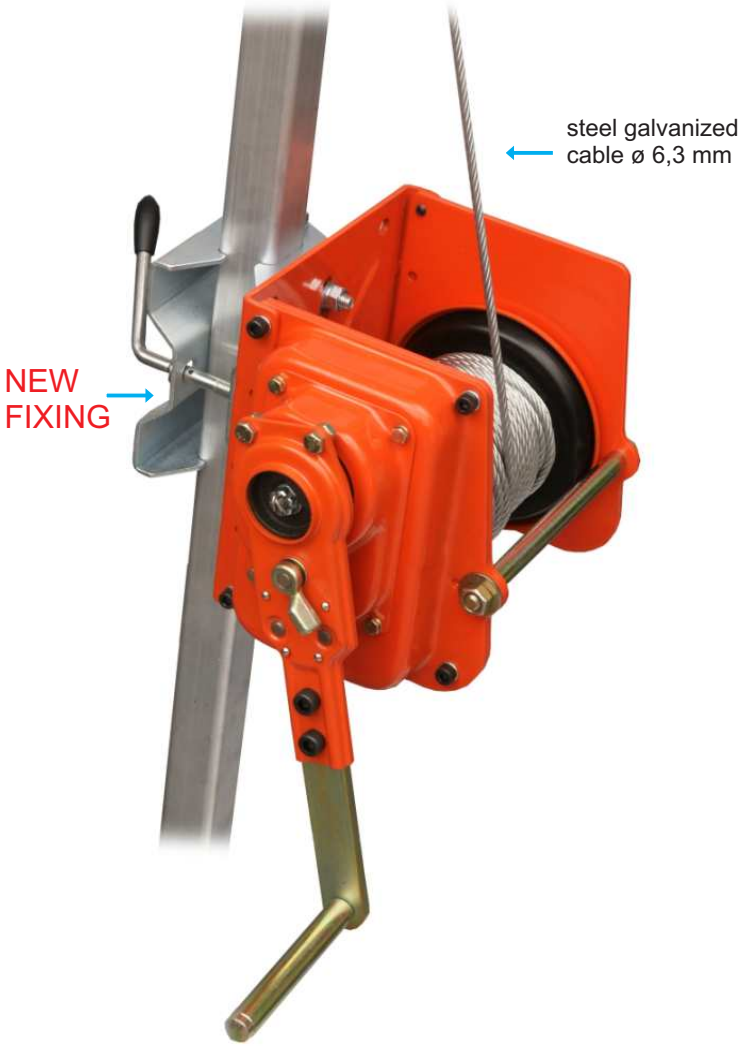
RESCUE FRAME VARIANT:

Height: 208 cm
Extension:71 cm
Overal length: 362 cm
Leg spacing: 165 cm
Weight: 65 kg
Lifting and descending: **max. 200 kg**





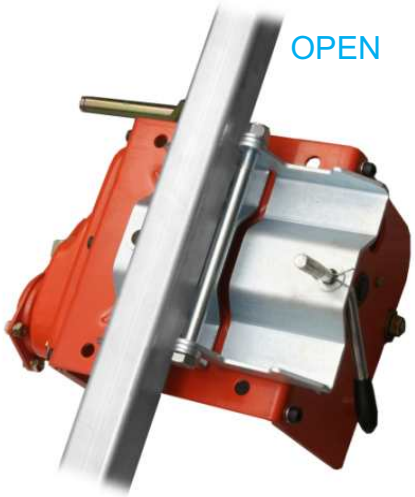
Tripods, anchor and rescue



RUP-503
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

Lifting and lowering device:
- Automatic brake
- Permissible work load: **200 kg**
- Winch weight depending on cable length: 22,5 - 26,2 kg



TM 13 and RUP 503





Tripods, anchor and rescue

RUP-502

RESCUE LIFTIG DEVICE

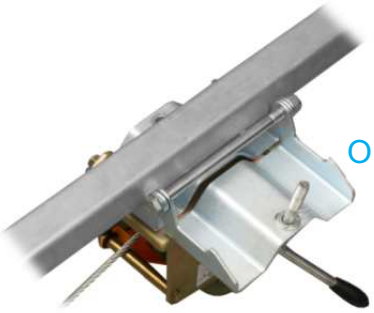
EN 1496 class B

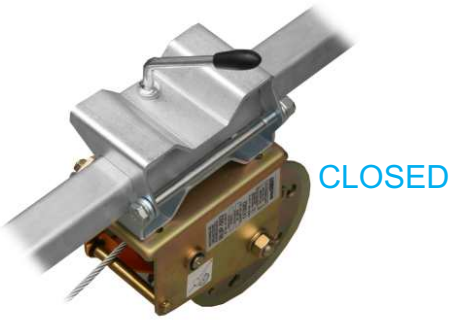
Ref.: AT 050 20 - 20 m cable
Ref.: AT 050 25 - 25 m cable

Rescue lifting and lowering device:

- Automatic brake
- Winch weight: 13-14 kg
- Permissible work load: **140 kg**







AT 300

RESCUE LIFTIG SLING

EN 354 EN 358 CE

Ref.: AT 300 01 - without snap hooks
Ref.: AT 300 02 - with snap hooks AZ 011



PL 101

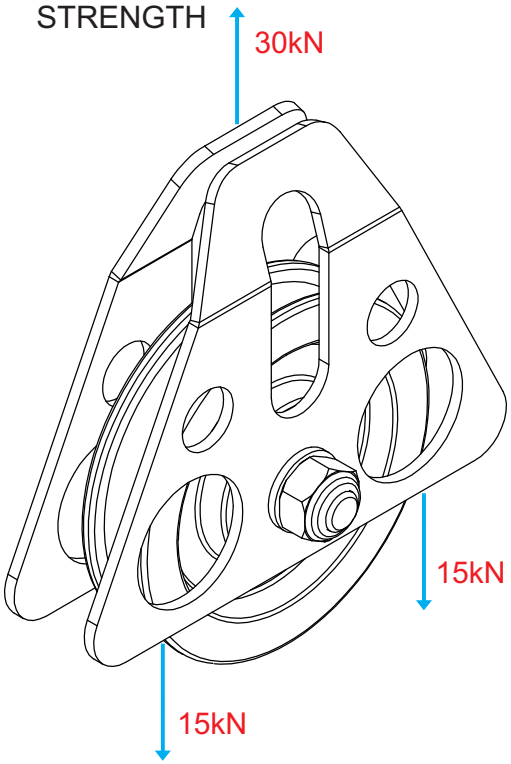
PULLEY

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

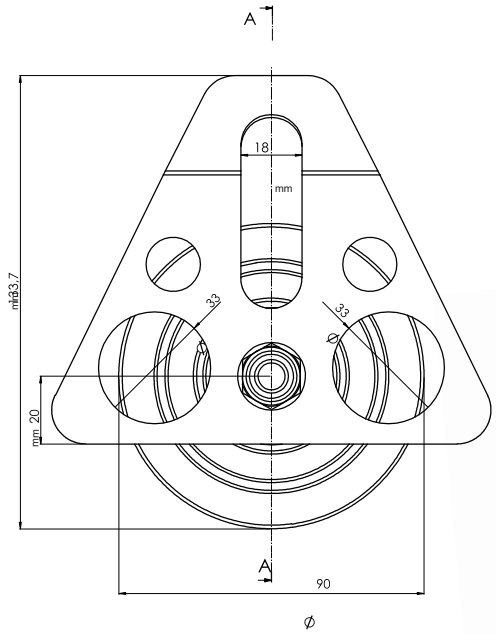
Ref.: PL 101

Dimensions: 133 x 56 x 128 mm
Weight: 450g
Material: galvanized steel, composite











Tripods, anchor and rescue

TU 415
Pulley with hook 1000kg

Ref.: PL 415

TU 415 is used for lifting and lowering loads up to 1000kg.
Material: Galvanized steel / stainless steel / radilon (pulley)
Weight: 1,14kg
Dimensions: 300x130x56mm
WWL (Working Load Limit): 10kN
MBS (Minimum Braking Force): 40kN
Safety Factor: 4:1







TU 416
Pulley with hook 2000kg

Ref.: PL 416

TU 416 is used for lifting and lowering loads up to 2000kg.
Material: Galvanized steel / stainless steel / cast (pulley)
Weight: 2,54kg
Dimensions: 330x130x56mm
WWL (Working Load Limit): 20kN
MBS (Minimum Braking Force): 60kN
Safety Factor: 3:1

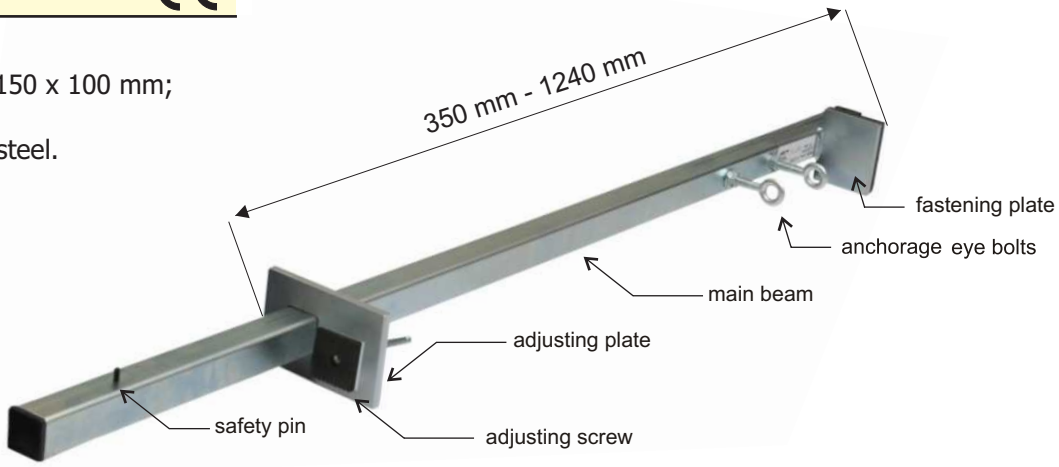
Tripods, anchor and rescue

AT 060
ANCHOR BEAM

EN 795 type B CE

Ref.: AT 060

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



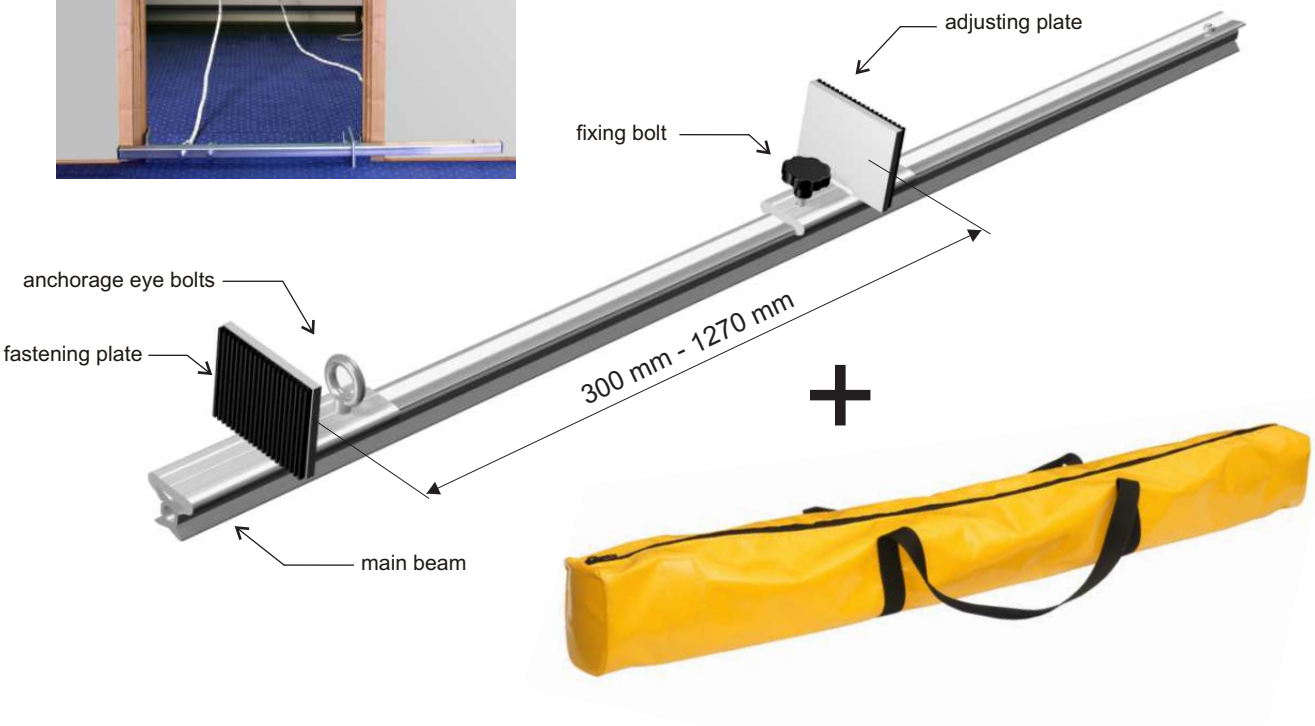


AT 061
ALU ANCHOR BEAM + BAG

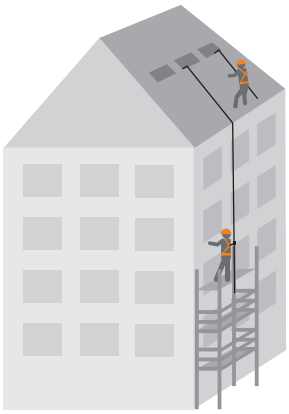
EN 795 type B CE

Ref.: AT 061

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



Tripods, anchor and rescue



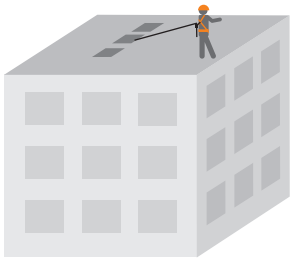
AT 062 set

ALU ANCHOR BEAM AT 061 + AT 061A + BAG

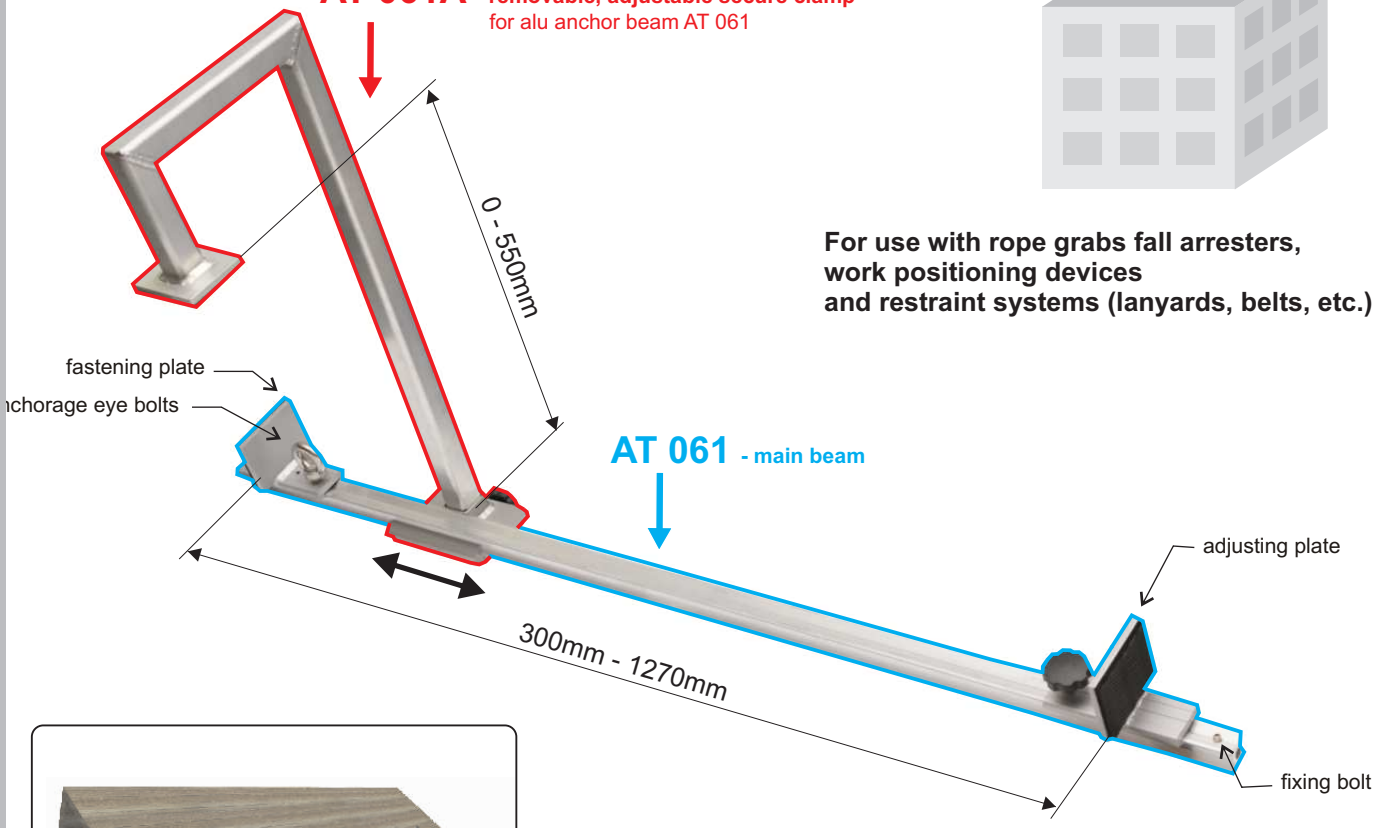
EN 795 type B CE

Ref.: AT 062

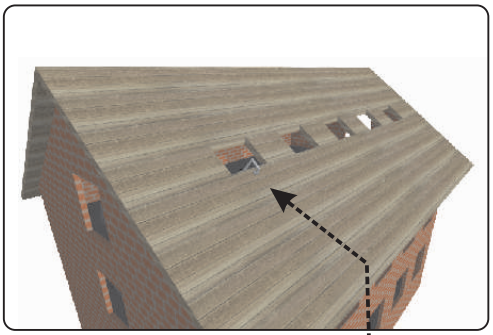
Dimensions after packing:
1450 x 300 x 200mm
Weight: 6,7kg (with bag);
Material: alu profiles
For one worker.

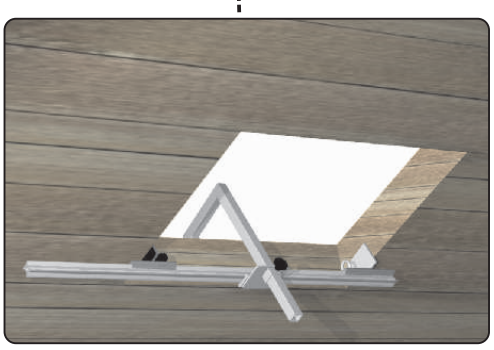


AT 061A - removable, adjustable secure clamp
for alu anchor beam AT 061



For use with rope grabs fall arresters, work positioning devices and restraint systems (lanyards, belts, etc.)







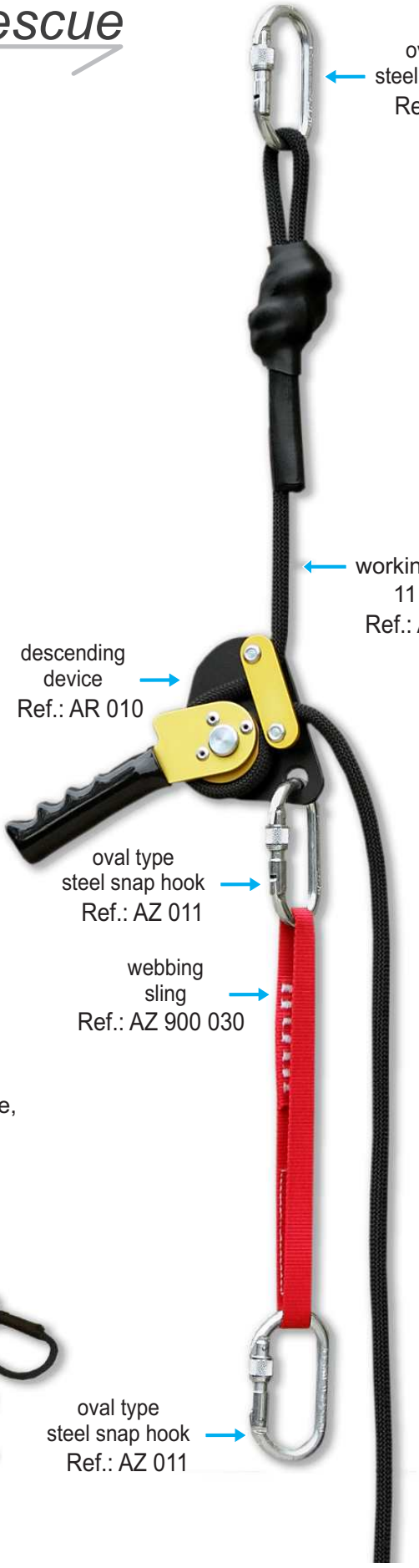
Tripods, anchor and rescue

AR 010

RESCUE DESCENT DEVICES

EN 341 class C CE







ESCAPE KIT:

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

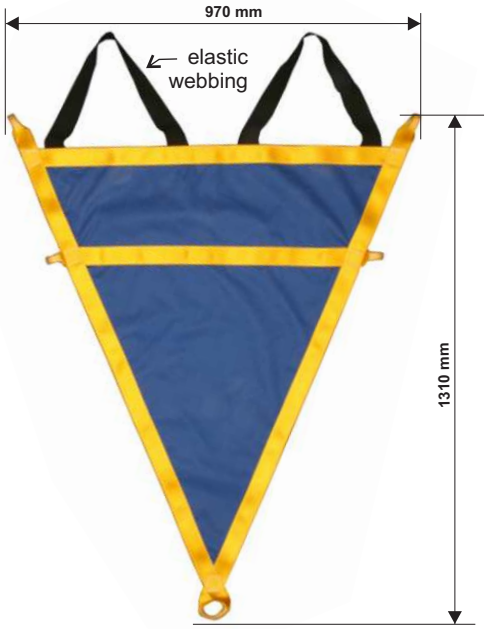
KITS WITH ROPE: 20m
30m
40m
50m

Tripods, anchor and rescue

DX 301
rescue triangle

EN 1497

Ref.: DX 301



Ref.: DX 301

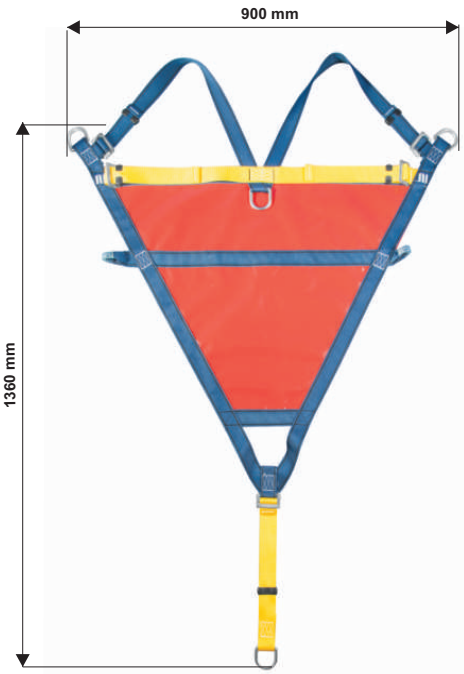


DX 302
rescue triangle

EN 1497, EN 1498

Max load
140 kg

Ref.: DX 302



Ref.: DX 302

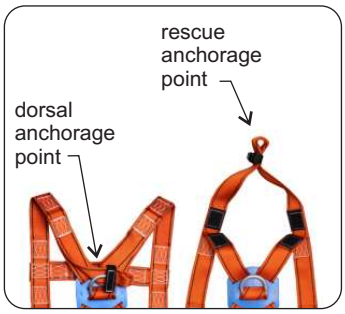


P-10R
safety harness

EN 361 EN 1497 CE

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



AZ 012
SCREW SNAP HOOK

EN 362 CE

Ref.: AZ 012

Weight: 80 g
Dimensions: 111 x 64 mm
LIGHT ALLOY

OPENING Ø18mm

AZ 012T
"TWIST LOCK"

EN 362 CE

Ref.: AZ 012T

Weight: 90 g
Dimensions: 111 x 64 mm
LIGHT ALLOY



OPENING Ø18mm



AZ 014
SCREW SNAP HOOK

EN 362 CE

Ref.: AZ 014

Weight: 80 g
Dimensions: 115 x 74 mm
LIGHT ALLOY

OPENING Ø24mm

AZ 014T
"TWIST LOCK"

EN 362 CE

Ref.: AZ 014T

Weight: 80 g
Dimensions: 115 x 74 mm
LIGHT ALLOY



OPENING Ø24mm



AZ 111
"TWIST LOCK"

EN 362 CE

Ref.: AZ 111

Weight: 220 g
Dimensions: 196 x 111 mm
LIGHT ALLOY

OPENING Ø45mm

AZ 111B
"TWIST LOCK"

EN 362 CE

Ref.: AZ 111B



OPENING Ø45mm

AZ 024
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 024

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



OPENING Ø100mm

AZ 023
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 023

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



OPENING Ø60mm

AZ 014DT
"TWIST LOCK"

NEW!

EN 362 CE

Ref.: AZ 014DT

Weight: 80 g
Dimensions: 115 x 74 mm
LIGHT ALLOY



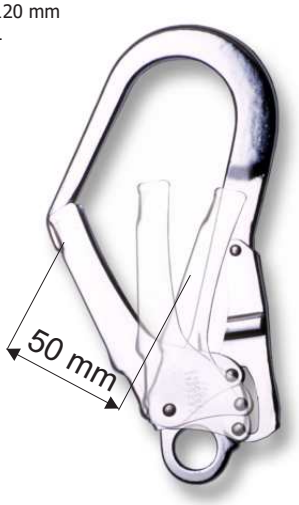
OPENING Ø22mm

AZ 022
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 022

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



OPENING Ø50mm

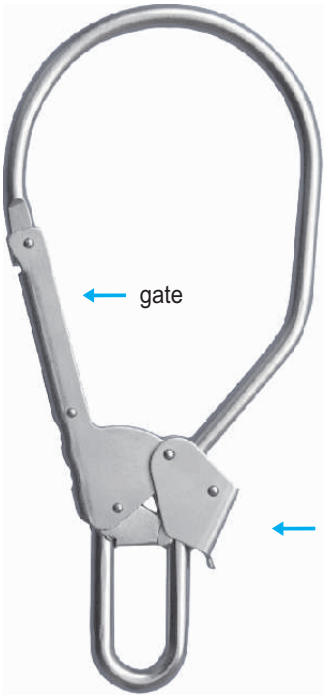
Snap hooks

AZ 025
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 025

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



OPENING Ø83mm

AZ 125
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 125

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



OPENING Ø90mm

AZ 122
DOUBLE FINGER LOCKING TYPE SNAP HOOK

EN 362 CE

Ref.: AZ 122

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



OPENING Ø65mm

AZ 019T
"TWIST LOCK"

NEW!

EN 362 CE

Ref.: AZ 019T

Weight: 80 g
Dimensions: 119 x 75 mm
LIGHT ALLOY



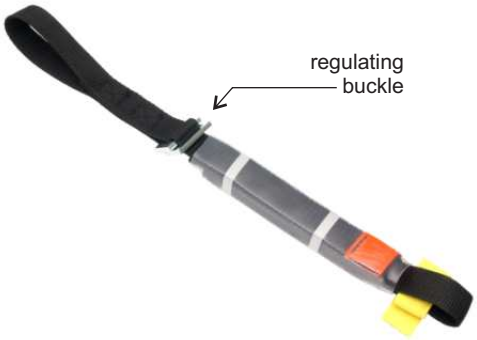
OPENING Ø27mm

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

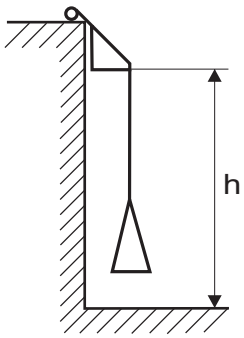
Ref. AX 321
Dimensions: 310 x 410 mm x 120 mm
colour: grey

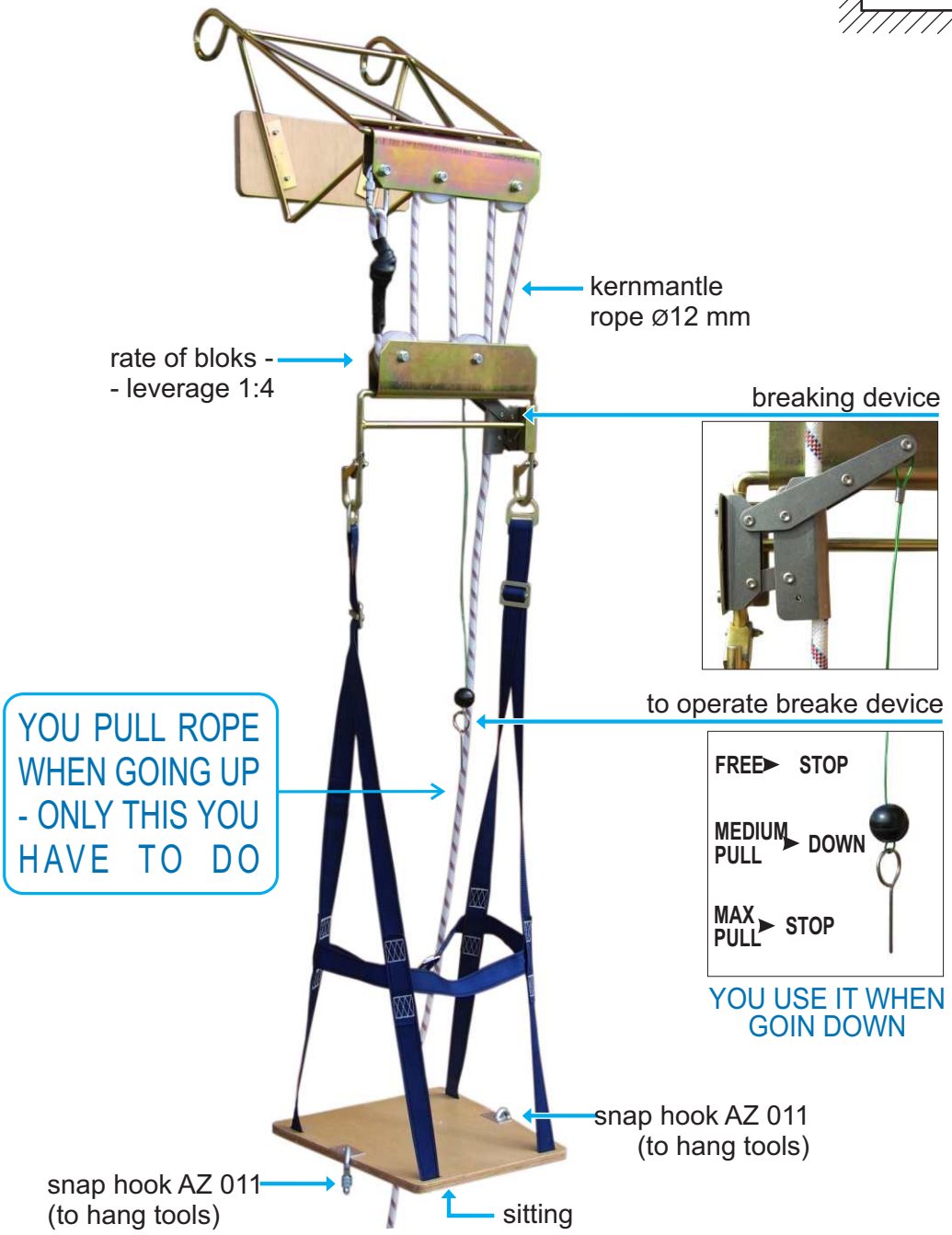
AX-322
Case basic

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 !

Benches

BA 100
BENCH

Ref.: BA 100
Seat dimensions:
530 x 190 mm



BA 200
BENCH

Ref.: BA 200
Seat dimensions:
530 x 270 mm



BA 300
BENCH

Ref.: BA 300
Seat dimensions:
450 x 370 mm



AZ 200
pipe anchor

EN 362 CE

Ref.: AZ 200 01 - length 346 mm; clearance 81 mm
Ref.: AZ 200 02 - length 373 mm; clearance 112 mm
Ref.: AZ 200 03 - length 415 mm; clearance 140 mm



AZ 410
connecting lanyard **NEW**

EN 354 EN 795 B CE

Material: galvanized steel
Diameter: - 6,3 mm

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

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

Ref.: AZ 410 - length 3 m
Ref.: AZ 410 - length 5 m
Ref.: AZ 410 - length 8 m
Ref.: AZ 410 - length 10 m



AZ 700
webbing sling

EN 795 class B CE

Ref.: AZ 700
Polyamide/polyester webbing 45 mm.
A syntetic rubber band is sewn on the webbing.
Static strength: 30kN
AZ 700 can be used to simultaneously protect the 3 persons with AE 320.



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

AZ 900

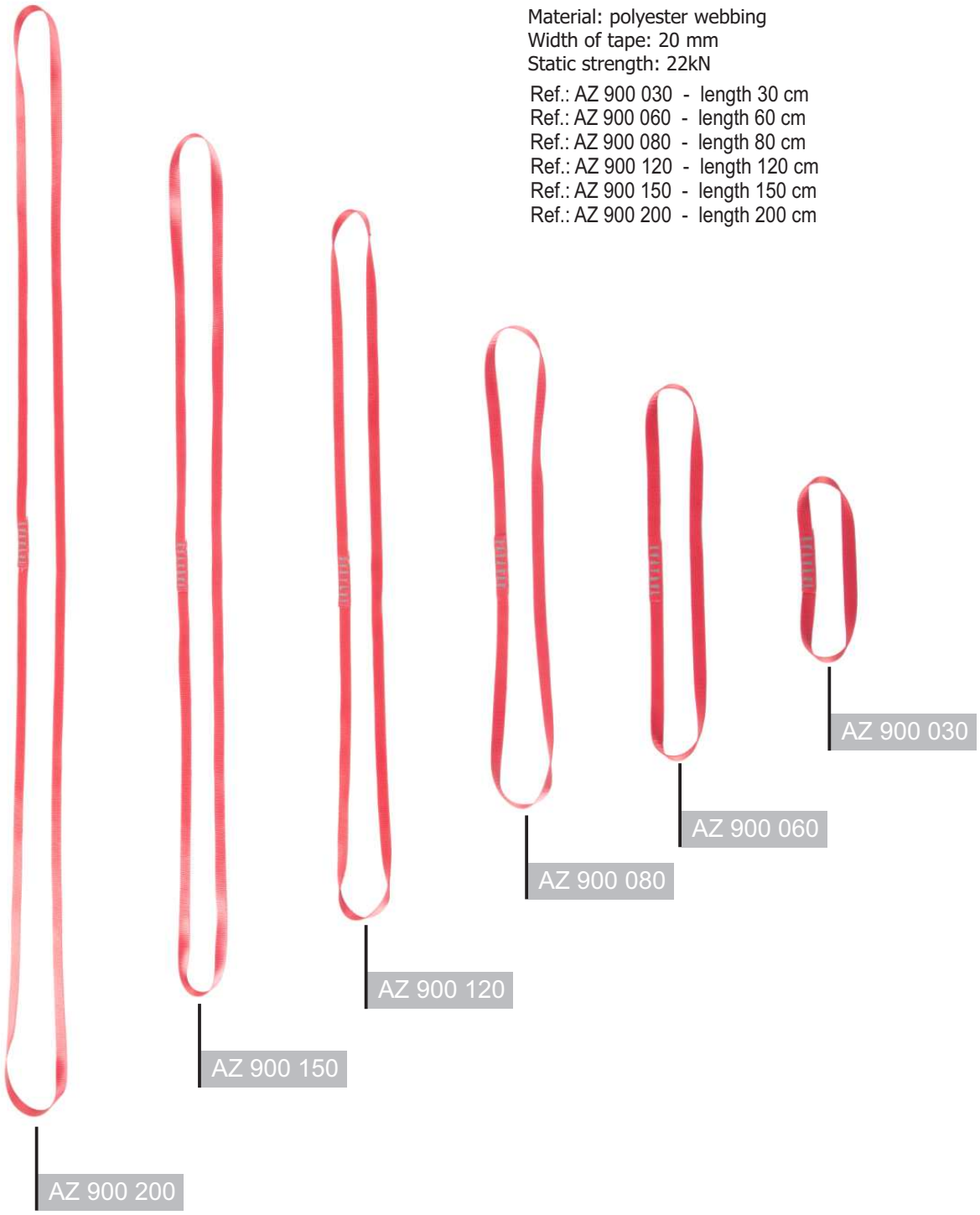
webbing sling

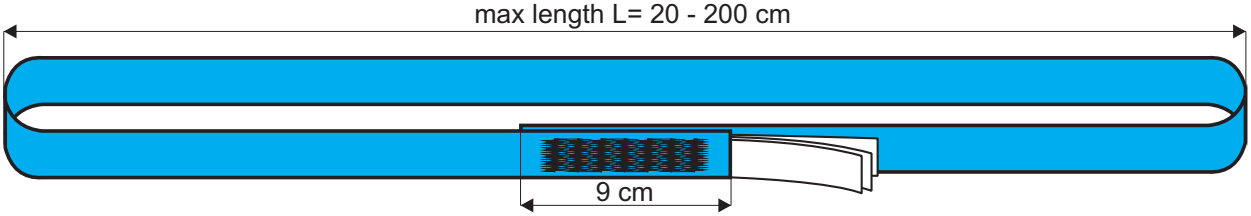
EN 354, EN 566, EN 795 class B CE

Ref.: AZ 900

Material: polyester webbing
Width of tape: 20 mm
Static strength: 22kN

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 900

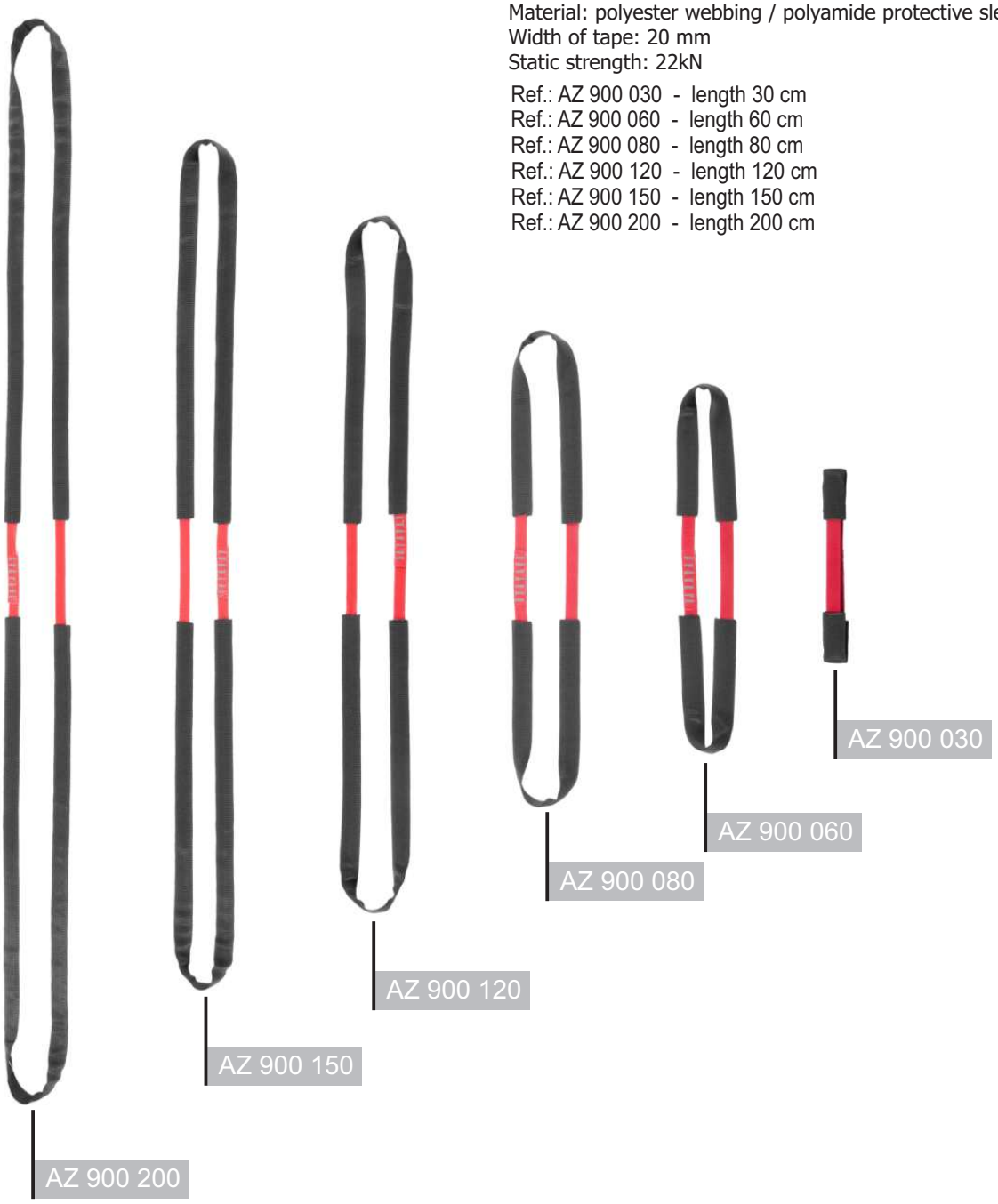
webbing sling with a protective sleeve

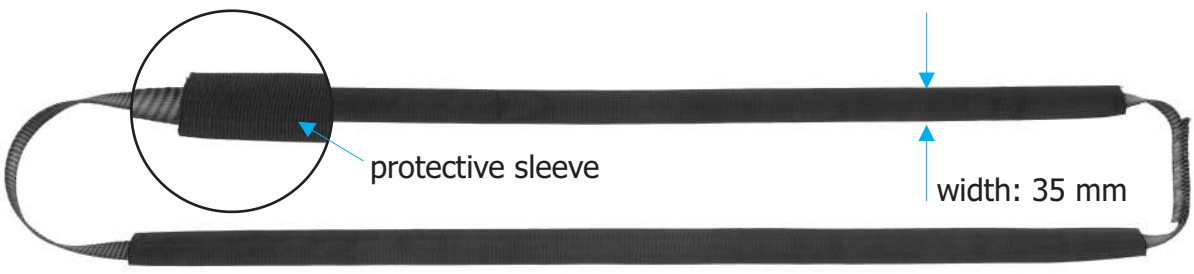
EN 354, EN 566, EN 795 type B CE

Ref.: AZ 900

Material: polyester webbing / polyamide protective sleeve
Width of tape: 20 mm
Static strength: 22kN

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





Connectors

AZ 910
webbing sling

EN 354, EN 566, EN 795 type B CE

Ref.: AZ 910
Material: polyester webbing
Width of tape: 20 mm
Static strength: 22kN

Ref.: AZ 910 030 - length 30 cm
Ref.: AZ 910 060 - length 60 cm
Ref.: AZ 910 080 - length 80 cm
Ref.: AZ 910 120 - length 120 cm
Ref.: AZ 910 150 - length 150 cm
Ref.: AZ 910 200 - length 200 cm



max length L= 30 - 200 cm



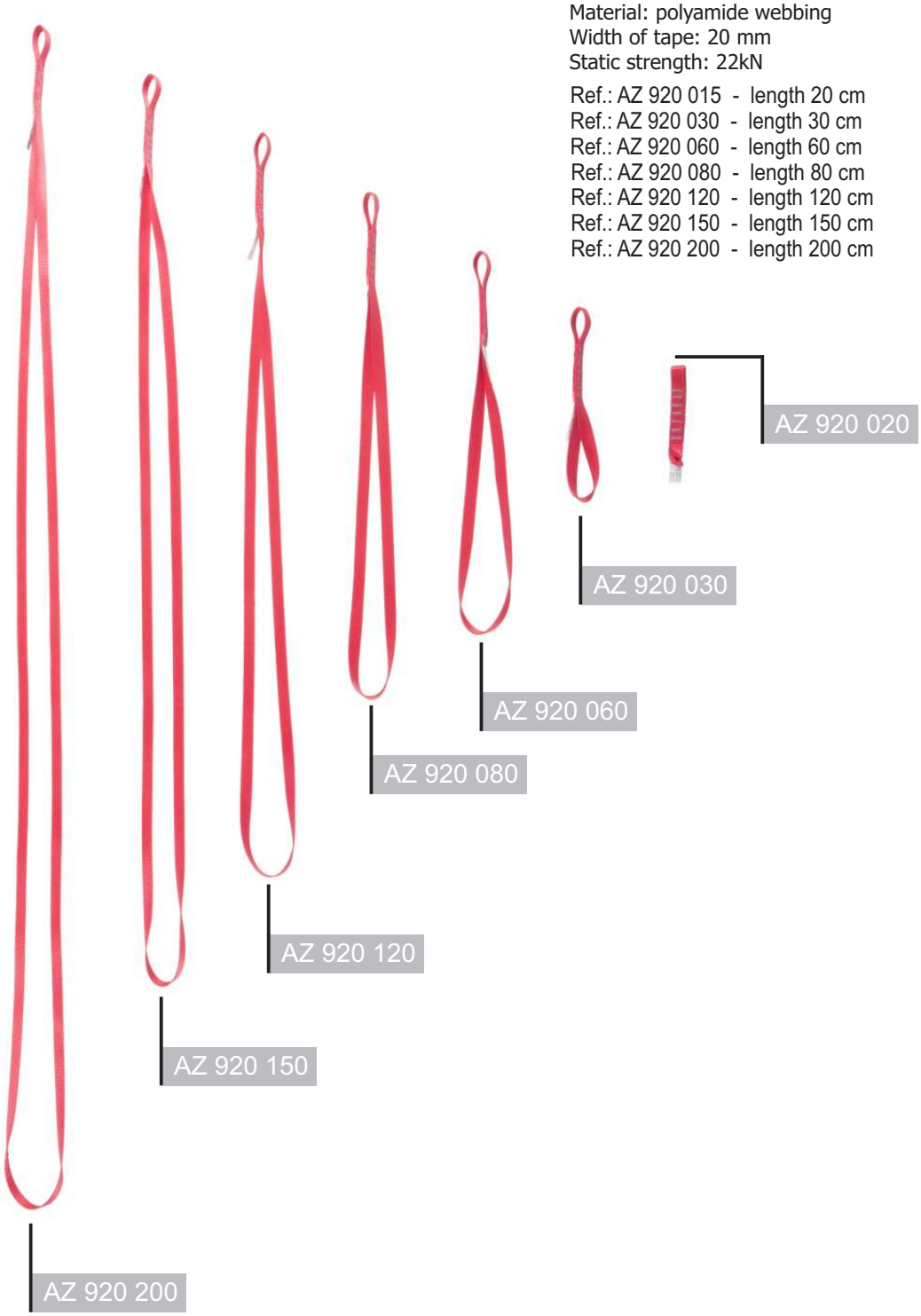
AZ 920
webbing sling

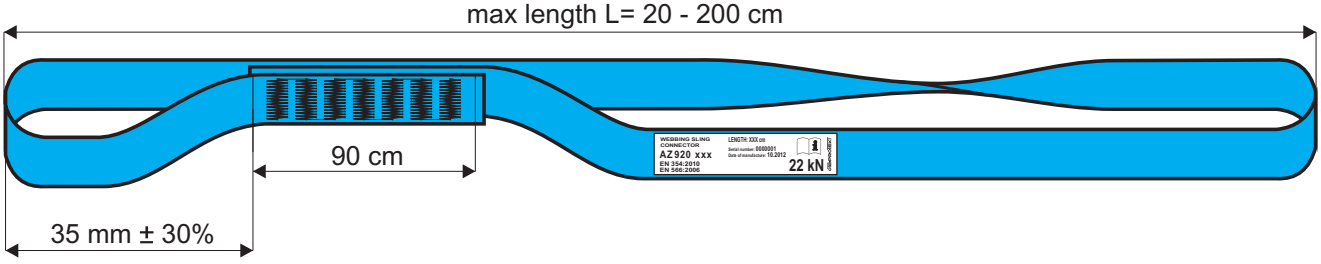
EN 354 EN 566 CE

Ref.: AZ 920

Material: polyamide webbing
Width of tape: 20 mm
Static strength: 22kN

Ref.: AZ 920 015 - length 20 cm
Ref.: AZ 920 030 - length 30 cm
Ref.: AZ 920 060 - length 60 cm
Ref.: AZ 920 080 - length 80 cm
Ref.: AZ 920 120 - length 120 cm
Ref.: AZ 920 150 - length 150 cm
Ref.: AZ 920 200 - length 200 cm





Connectors

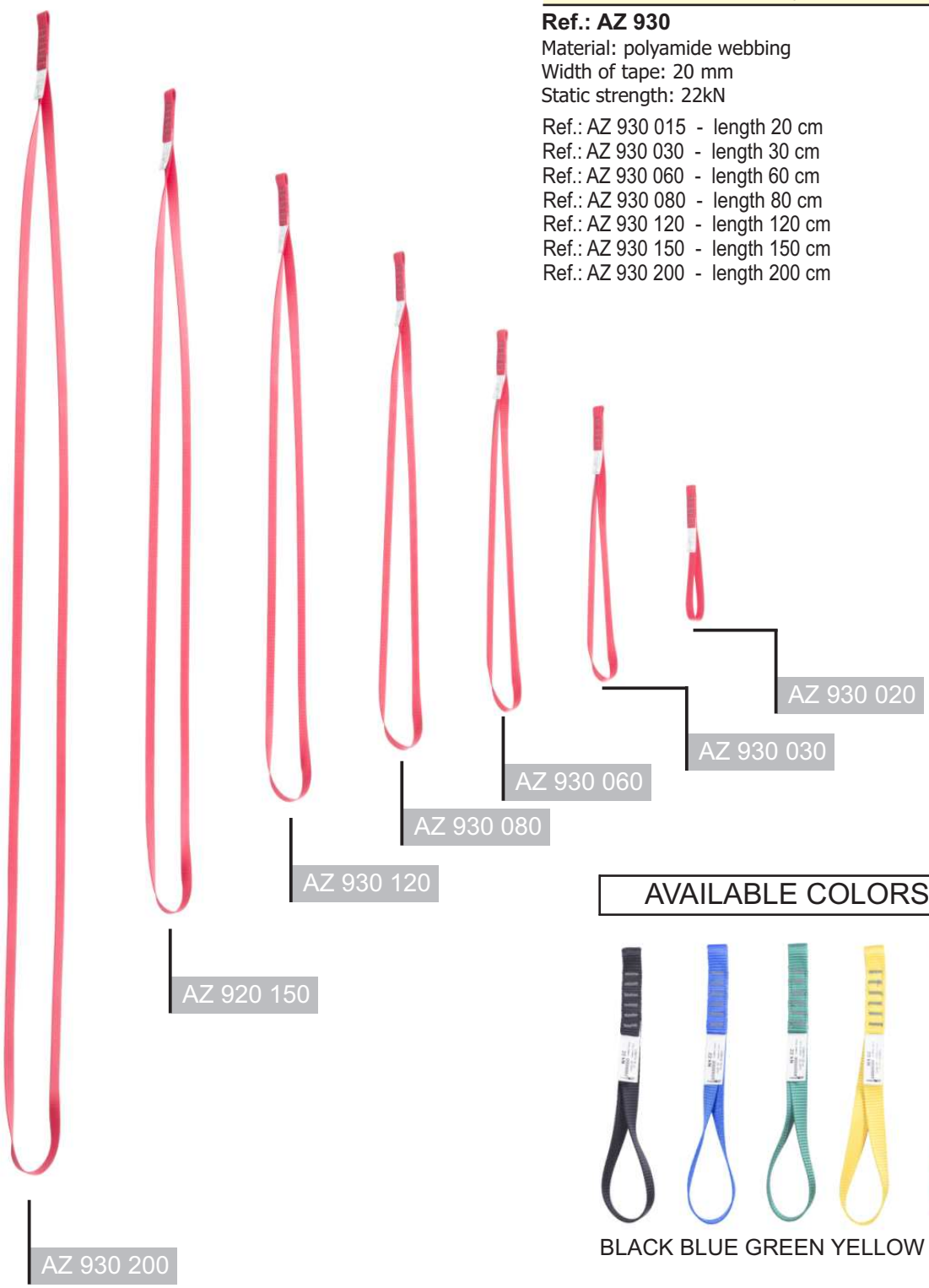
AZ 930
webbing sling

EN 354 EN 566, EN 795 type B CE

Ref.: AZ 930

Material: polyamide webbing
Width of tape: 20 mm
Static strength: 22kN

Ref.: AZ 930 015 - length 20 cm
Ref.: AZ 930 030 - length 30 cm
Ref.: AZ 930 060 - length 60 cm
Ref.: AZ 930 080 - length 80 cm
Ref.: AZ 930 120 - length 120 cm
Ref.: AZ 930 150 - length 150 cm
Ref.: AZ 930 200 - length 200 cm



AVAILABLE COLORS



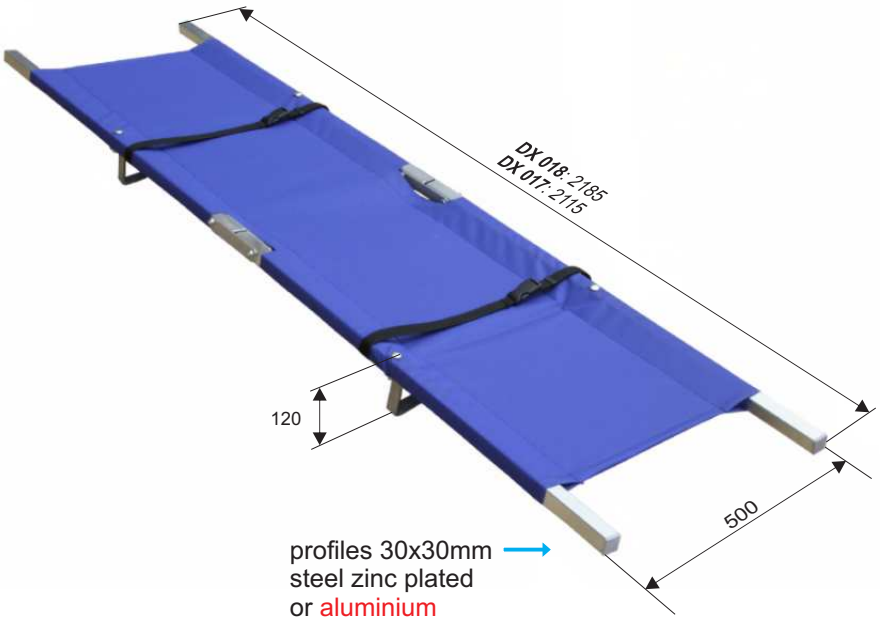
BLACK BLUE GREEN YELLOW RED



Stretchers

DX 017
rescue stretcher

Ref.: DX 017
Steel profiles.
Weight: 10 kg
Dimensions: 2115 x 500 x 120 mm

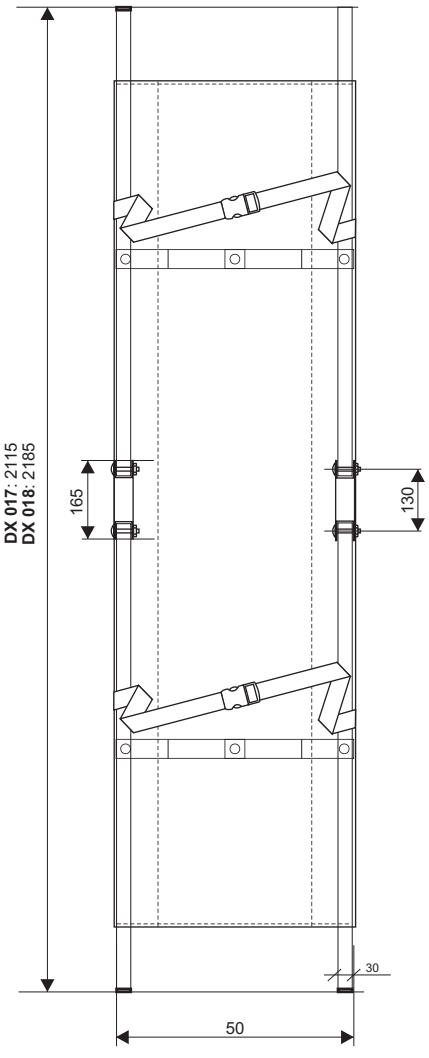


profiles 30x30mm
steel zinc plated
or aluminium

DX 018
alu rescue stretcher

Ref.: DX 018
Alu profiles.
Weight: 4,9 kg
Dimensions: 2185 x 500 x 120 mm
alu stretcher - 4,9 kg





DX 017G
rescue stretcher

Ref.: DX 017G
Steel profiles.
Weight: 10 kg
Dimensions: 2115 x 500 x 120 mm

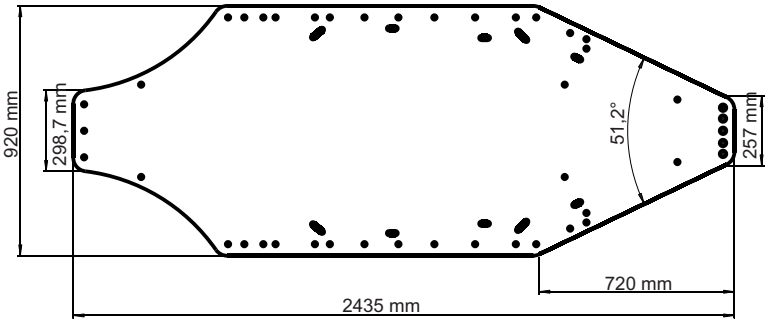
Approved for use in dangerous areas!



Others

DX 020 set
rescue stretchers

Ref.: DX 020



Rescue stretchers DX 020 are specially designed for use in confined spaces with limited access. Their design enables usage in rescue operations at height, opeartions with helicopter, water rescue operations and military opeartions thanks to their versatility and ease of use.

Parameters:
Size (unfolded): 2435x920mm
Size (folded): fi180x920mm
Weight: 6,26kg
Material: PCV + PS
Properties:
- antibacterial
- non-inflammable
- wear resistant
- flexible

Maximal load: 500kg



Sold as a set including:
- transport backpack with ear for pulling the stretchers with the casualty
- sling straps for horizontal transport
- fi10,5mm rope for vertical transport
- four additional holders for transport by a group of rescuers
- snap hooks AZ 018

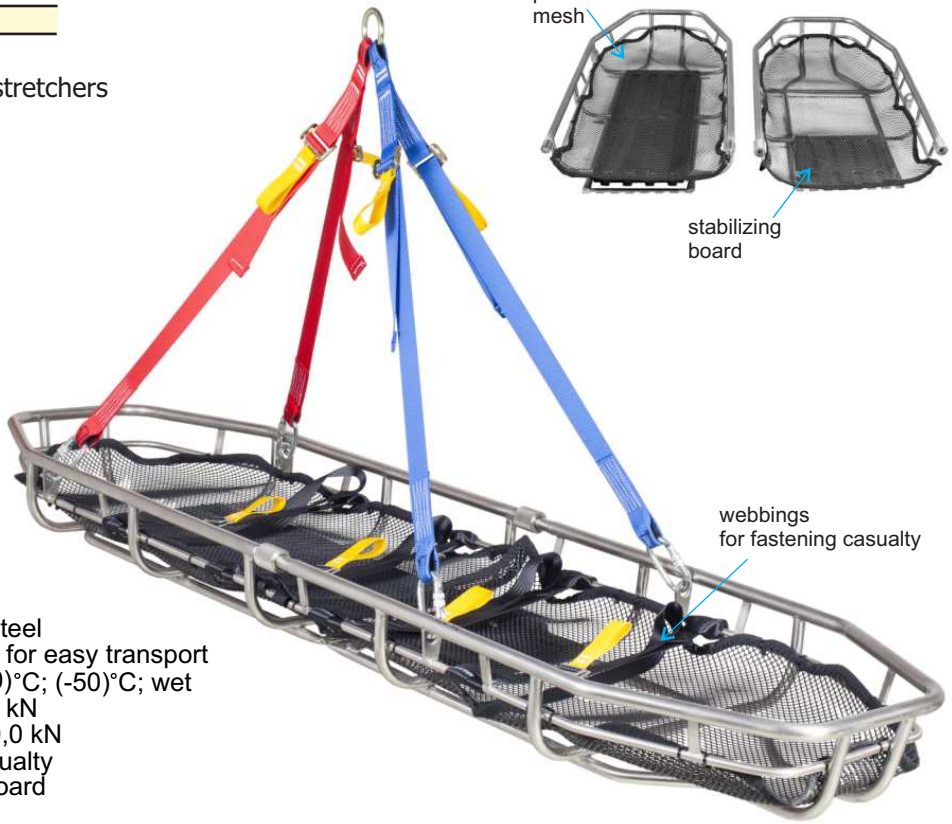




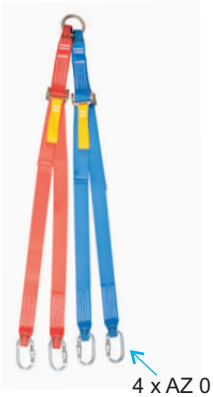



DX 030 set
folding rescue stretchers

Ref.: DX 030
Rescue multifunctional stretchers



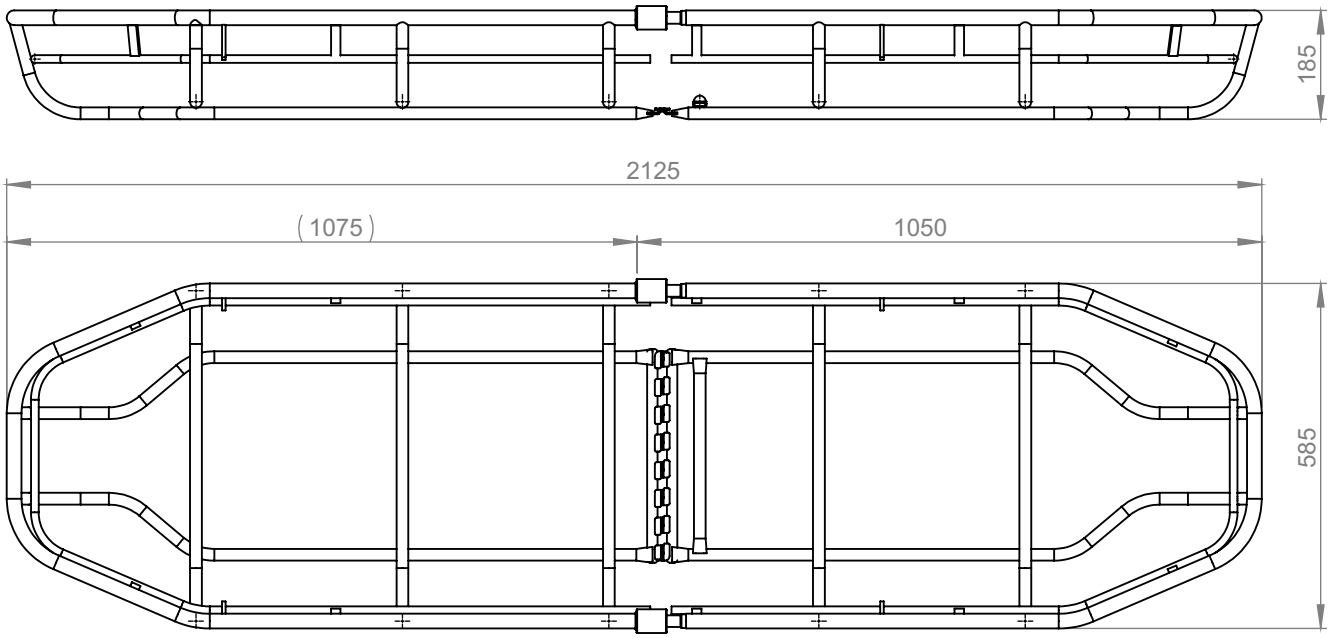
SLINGS



PARAMETERS:
- Basket material: stainless steel
- Stretcher can be take apart for easy transport
- Workong temperature: (+50)°C; (-50)°C; wet
- Static strength: not less 5,0 kN
- Braking Force: less than 10,0 kN
- Webbings for fastening casualty
- Special plastic stabilizing board
- Plastic mesh
- Additional webbings (for helicopter or crane usage) - option
- Face protective shield - option

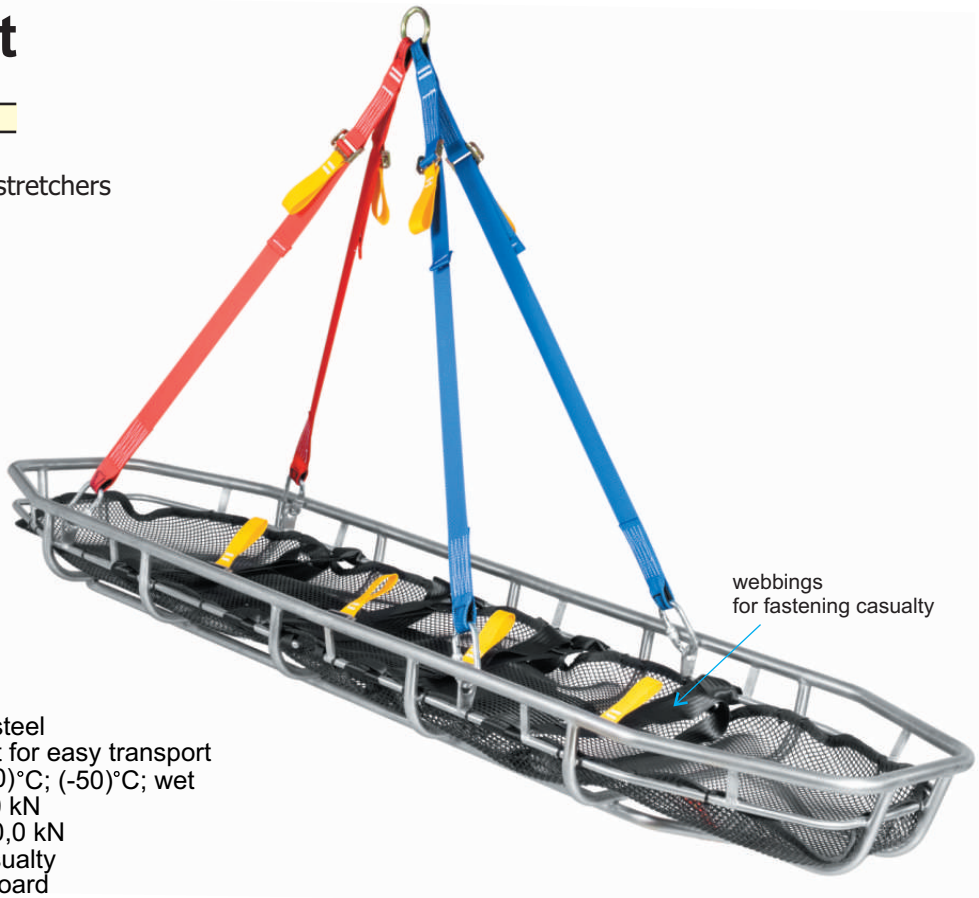
RANGES:
DX 030 Lmax = 2,125 m weight with equipment: 16,0 kg

DIMENSIONS:

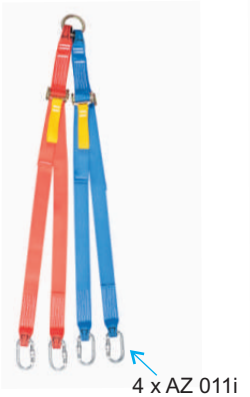


DX 031 set
rescue stretchers

Ref.: DX 031
Rescue multifunctional stretchers



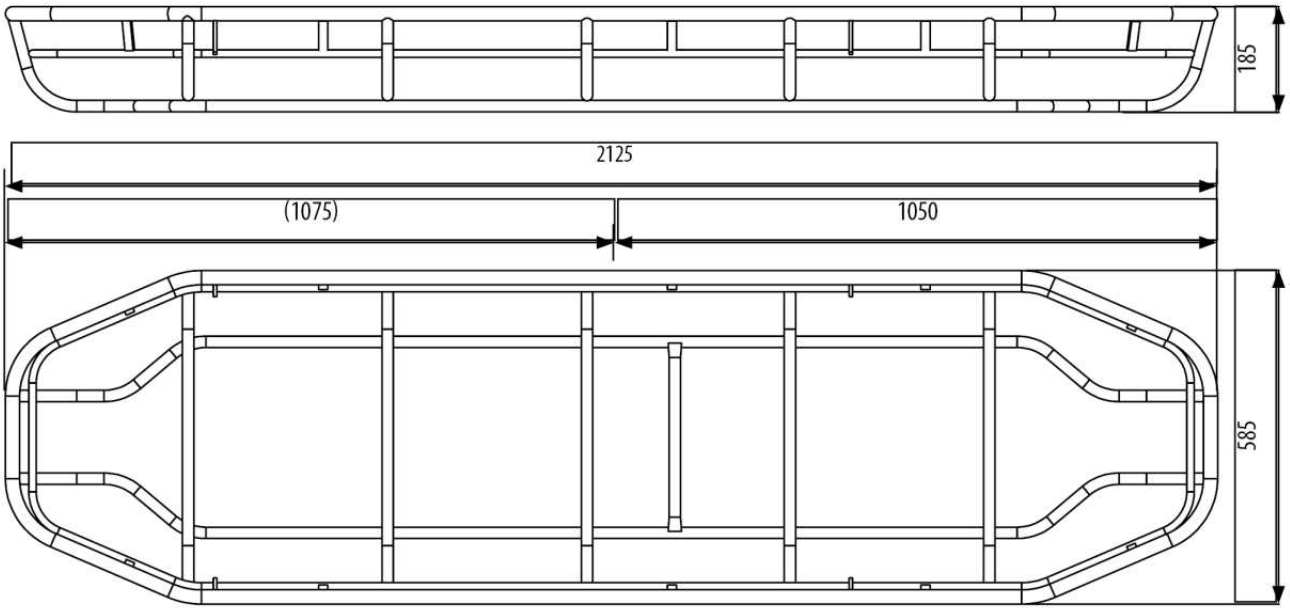
SLINGS



PARAMETERS:
- Basket material: stainless steel
- Stretcher can be take apart for easy transport
- Workong temperature: (+50)°C; (-50)°C; wet
- Static strength: not less 5,0 kN
- Braking Force: less than 10,0 kN
- Webbings for fastening casualty
- Special plastic stabilizing board
- Plastic mesh
- Additional webbings (for helicopter or crane usage) - option
- Face protective shield - option

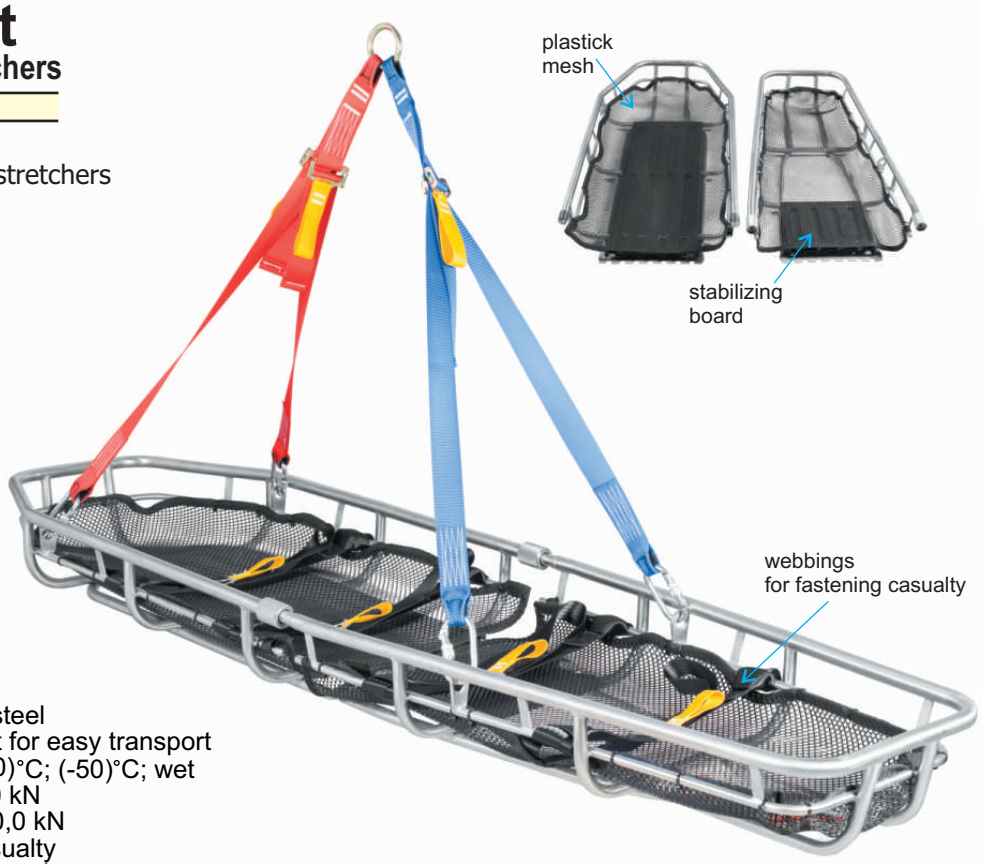
RANGES:
DX 031 Lmax = 2,125 m weight with equipment: 16,0 kg

DIMENSIONS:

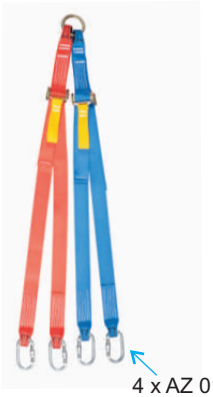


DX 032 set
folding rescue stretchers

Ref.: DX 032
Rescue multifunctional stretchers



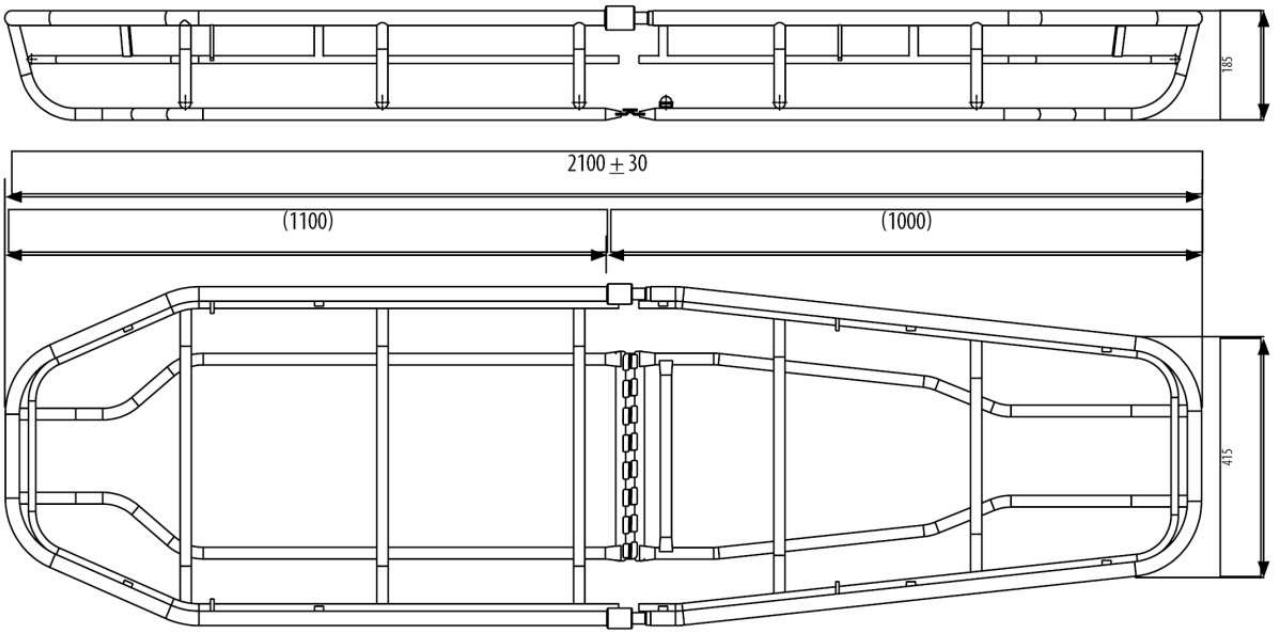
SLINGS



PARAMETERS:
- Basket material: stainless steel
- Stretcher can be take apart for easy transport
- Workong temperature: (+50)°C; (-50)°C; wet
- Static strength: not less 5,0 kN
- Braking Force: less than 10,0 kN
- Webbings for fastening casualty
- Special plastic stabilizing board
- Plastic mesh
- Additional webbings (for helicopter or crane usage) - option
- Face protective shield - option

RANGES:
DX 032 Lmax = 2,100 m weight with equipment: 16,0 kg

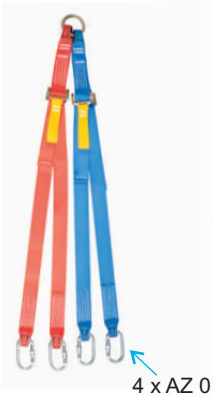
DIMENSIONS:

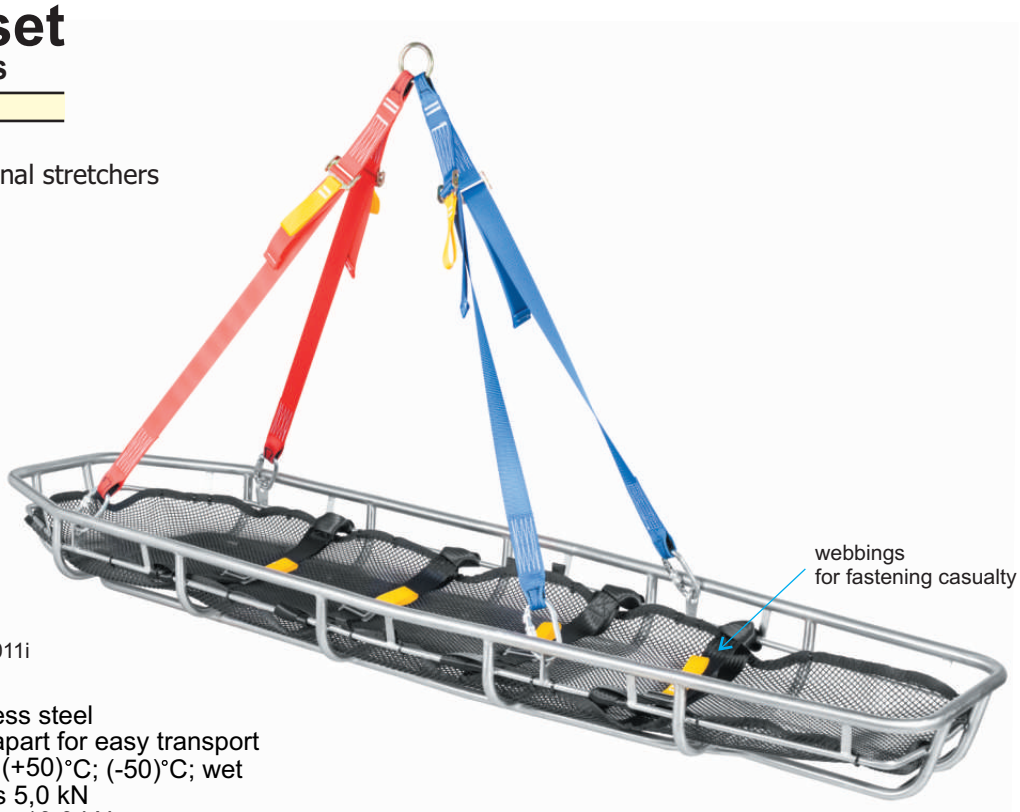


DX 033 set
rescue stretchers

Ref.: DX 033
Rescue multifunctional stretchers

SLINGS

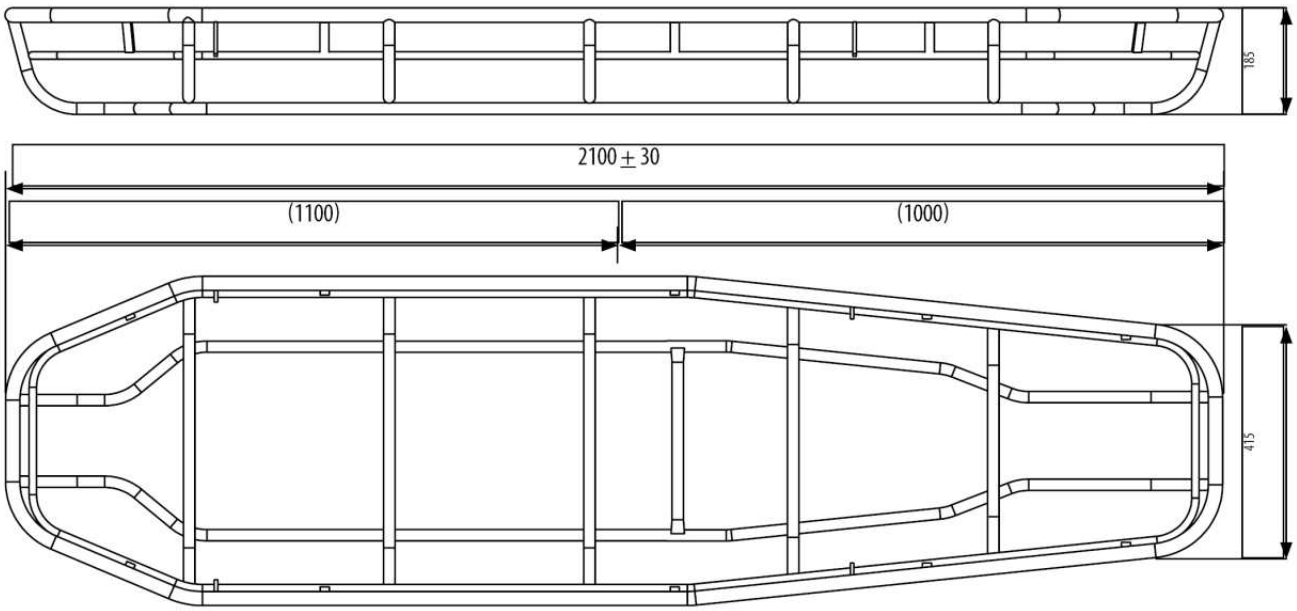




PARAMETERS:
- Basket material: stainless steel
- Stretcher can be take apart for easy transport
- Workong temperature: (+50)°C; (-50)°C; wet
- Static strength: not less 5,0 kN
- Braking Force: less than 10,0 kN
- Webbings for fastening casualty
- Special plastic stabilizing board
- Plastic mesh
- Additional webbings (for helicopter or crane usage) - option
- Face protective shield - option

RANGES:
DX 033 Lmax = 2,100 m weight with equipment: 16,0 kg

DIMENSIONS:



DX 040 set NEW
folding rescue stretchers

Ref.: DX 040
Rescue multifunctional stretchers

PARAMETERS:

length: 192,5 cm (96 cm folded)
width: 39,5 cm
height: 9 cm (12 cm folded)
weight: 6 kg
max. load: 300 kg
workong temperature: (- 30)°C; (+50)°C; wet

MATERIALS:
frame: aluminium
buckles, screws: galvanized steel
coating:
DX 040 10 - cotton fabric
DX 040 20 - polyester

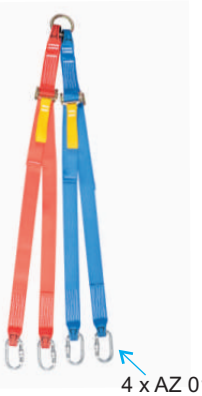
DX040 10
coating: cotton fabric



DX040 20
coating: polyester



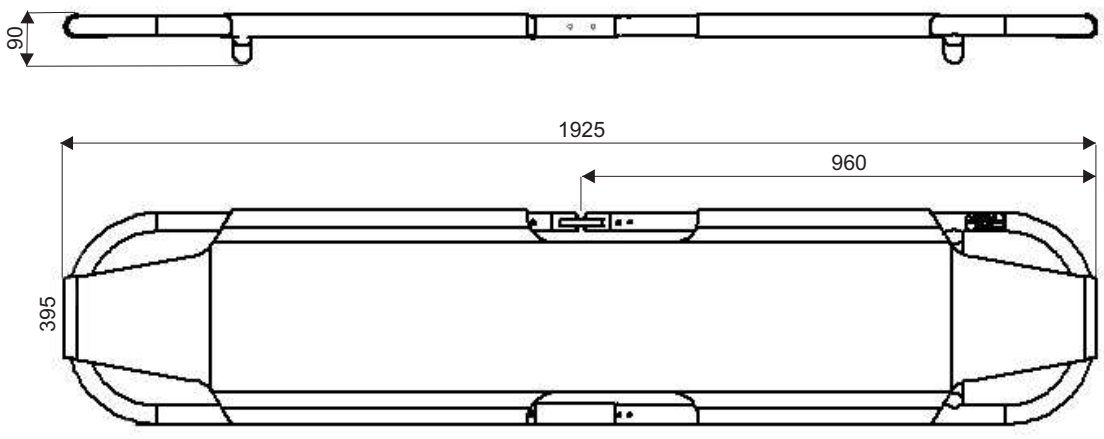
SLINGS



FOLDED STRETCHER



DIMENSIONS:



Kernmantle static rope

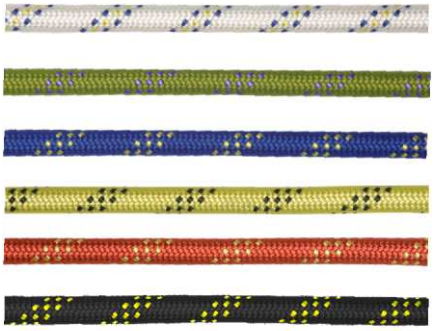
Poliester 100% termofixed

Ref.: LL 140 - Ø 14 mm



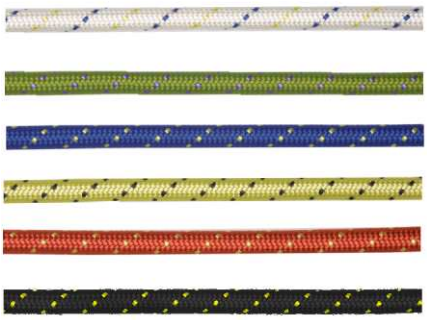


Ref.: LL 120 - Ø 12 mm





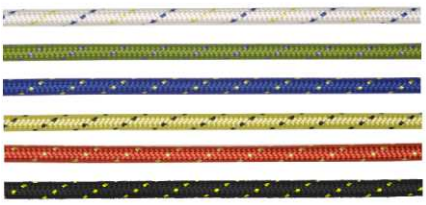
Ref.: LL 110 - Ø 10,5 mm



Quantity on bobbin:

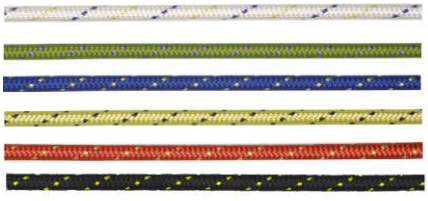
Ø 14,0mm - 125m
Ø 12,0mm - 160m
Ø 10,5mm - 200m
Ø 8,0mm - 320m

Ref.: LL 080 - Ø 8 mm





Ref.: LL 060 - Ø 6 mm



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



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



LOGO PRINTING





Transport pack for climbing spikers

Ref.: AX 023

Dimensions: 470 x 320 x 160 mm
Material: reinforced PCV





Bags



AX-010
Transport bag
Dimensions: 380 x 450 mm Weight: 400 g
Material: PVC colour: blue, yellow, red **Ref. AX 010**

AX-011
Transport bag
Dimensions: Ø 300 x 600 mm Weight: 600 g
Material: PVC colour: blue, yellow, red **Ref. AX 011**

AX-012
Transport bag
Dimensions: Ø 400 x 800 mm Weight: 1050 g
Material: PVC colour: blue, yellow, red **Ref. AX 012**



AX-09
Flat bag
Dimensions: 300 x 400 Weight: 120 g
Material: Cotton canvas
Colour: blue, yellow, red, green **Ref. AX 009**



AX 011N
tool bag with handle
Dimensions: 300 x 300 x 600 mm
Material: PVC colour: blue, yellow, red **Ref. AX 011N**



AX 008
Transport bag
Dimensions: 420 x 420 mm
Material: PCV colour: blue, yellow, red **Ref. AX 008**



AX 011K
Transport bag with collar
Dimensions: 300 x 300 x 600 mm
Material: PCV colour: blue, yellow, red **Ref. AX 011K**

Bags



AX-011D
Transport bag
Dimensions: Ø 300 x 300 x 600 mm
Material: PVC colour: blue, yellow, red **Ref. AX 011D**



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 801
Ballast bag
Max load: 5 kg
Material: PVC colour: blue, yellow, red **Ref. AX 801**



AX-201
Metal case
Dimensions: 430 x 280 x 90 mm Weight: 2560 g
Material: painted steel **Ref. AX 201**



AX-015
Tripod bag for TM-8
Dimensions: 1510 x 410 x 330 mm
Material: PVC colour: blue, yellow, red **Ref. AX 015**

AX-202
Metal case
Dimensions: 430 x 280 x 120 mm Weight: 2860 g
Material: painted steel **Ref. AX 202**

AX-016
Tripod bag for TM-9
Dimensions: 1800 x 230 x 200 mm
Material: PVC colour: blue, yellow, red **Ref. AX 016**

AX-203
Metal case
Dimensions: 430 x 280 x 180 mm Weight: 3400 g
Material: painted steel **Ref. AX 203**

Accessories

TU 320
rope protector

Ref. TU 320
Material: natural leather
Weight: 0,29 kg



TU 323
pad, rope protector

Ref. TU 323
Material: PS + PCV
Available colours: orange, and khaki

The pad is designed to serve as a multifunctional patch enabling i.e. comfort storing of laces and thin lines, protecting aharp edges when using lifelines, guarding rope ends a gainst damaging by sheave blocks, etc.





TU 321
rope guard

Ref. TU 321
TU 321 - rope guard made of leather and PCV is suitable for rope of self-locking device and complies with EN 353-2 (Linostop II, AC 010), preventing the rope from wearing out.
Ref.: TU 321 050 - length 50 cm;
Ref.: TU 321 100 - length 100 cm;





TU 322
rope guard

Ref. TU 322
TU 321 - rope guard made of leather and PCV is suitable for rope of self-locking device and complies with EN 353-2 (Linostop II, AC 010), preventing the rope from wearing out.
Ref.: TU 322 050 - length 50 cm;
Ref.: TU 322 100 - length 100 cm;





Accessories







PS 001
Pad for safety harnes

Ref. PS 001





AY 001
Tool holder

Ref. AY 001



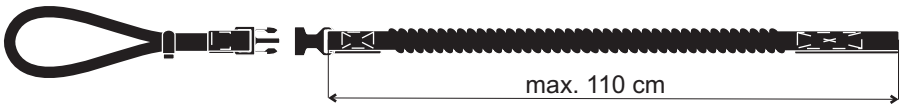
AY 002
Tool holder

Ref. AY 002



AY 022
Tool holder with connecting buckle

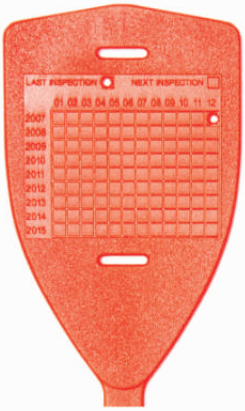
Ref. AY 022



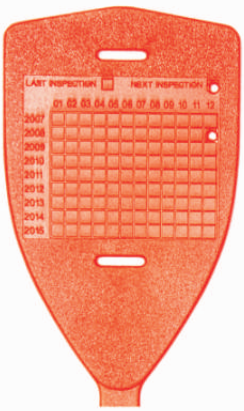


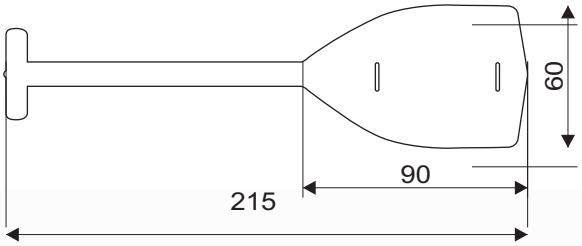
AY-004
Periodic inspection TAG

option a)
last inspection



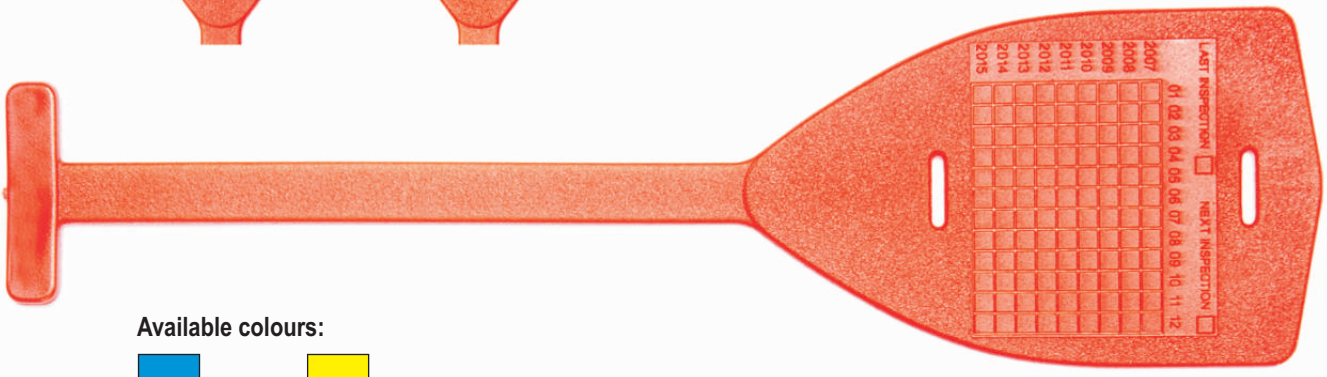
option b)
next inspection





thickness 2,3 mm





Available colours:

- BLUE
- YELLOW
- GRAY
- ORANGE
- RED
- GREEN

Example of usage







AY-005
Perforator

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

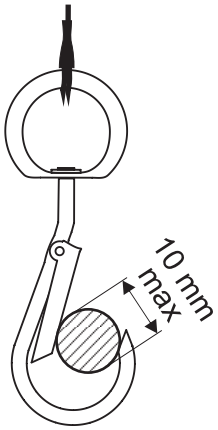


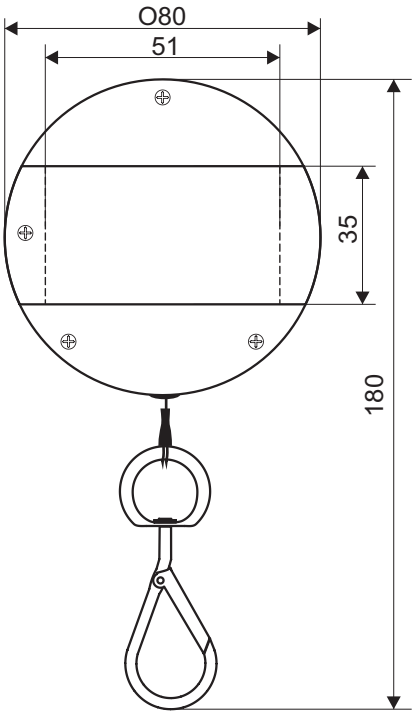
Accessories

AY 003
Retraclable tool holder

Ref. AY 003







Example of usage







Use with Hand Tools Only

AY 023
Steel tool cable

Ref. AY 023





Harness display



DP-001
Light harness display

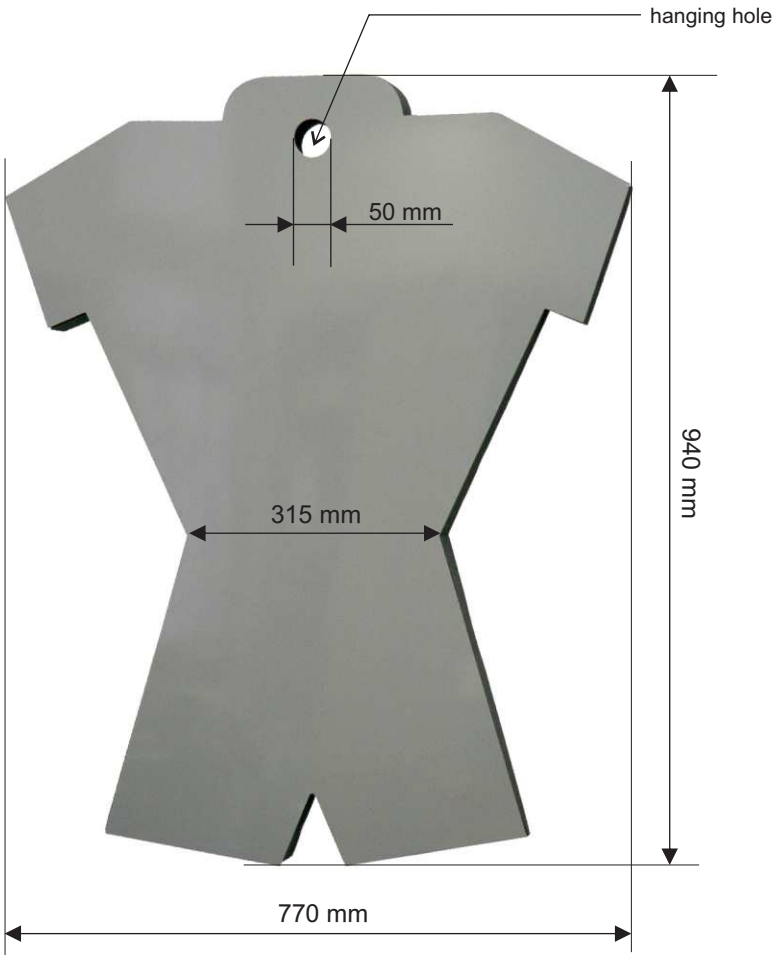
Light and handy trunk for harness exhibition.
Excellent for fair and presentation.

Elastic foam
and PCV composite

Color - Ash Grey

Thickness 53 mm

Weight 1,4 kg



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

CE

Ref.: GT 020 160
Ref.: GT 020 161 + printing
Ref.: GT 020 180
Ref.: GT 020 181 + printing

Weight: 5,25kg - GT 020 160 (1,60m x 1,60m)
6,80kg - GT 020 180 (1,80m x 1,80m)
Material: polyester
Number of segments: 4
Dimensions of a single segment: 1,60 x 1,60m
1,80 x 1,80m



FAST AND EASY SET UP TAKE DOWN.

Version for police and fire brigade.





New stabilizing feet.

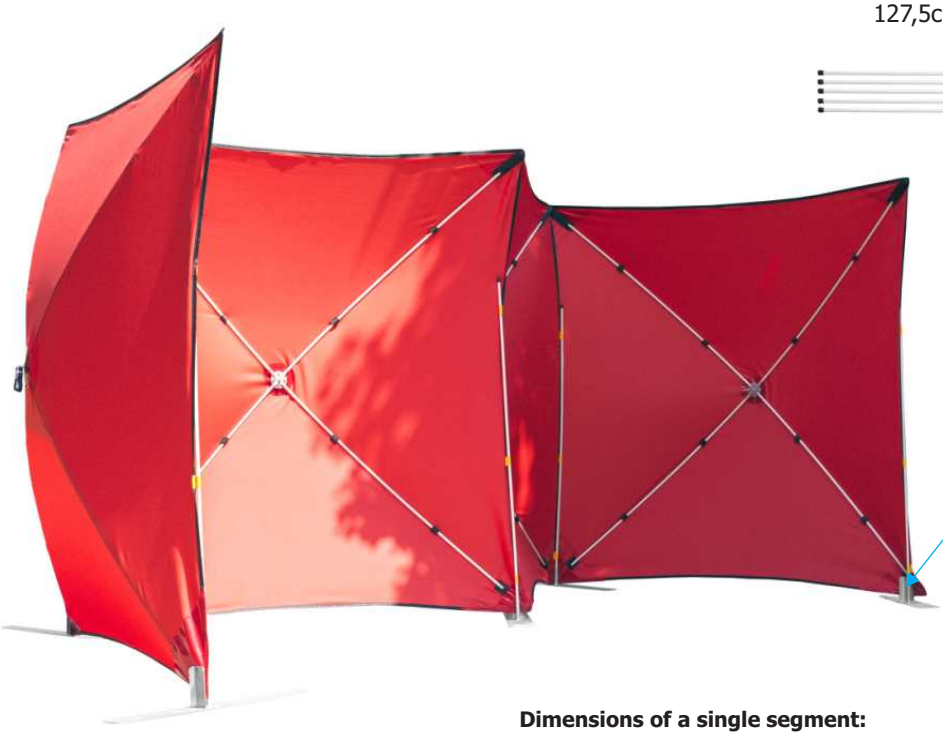
Material: powder coated steel
Dimensions: 60 x 8cm
Weight: 0,85kg



Stick with fiberglass.

Material: fiberglass
Length: 112,0cm (GT 020 160)
127,5cm (GT 020 180)





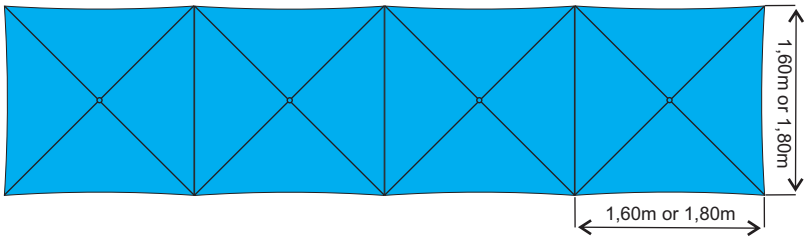
Stabilizing feet screen.



Primary colors:

Red Blue

Dimensions of a single segment:



Dimensions of a single segment:
GT 020 160 - 120x20cm / GT 020 180 - 130x22cm



Screens

Screen

GT 030

SCREEN WITH REFLECTIVE STRIPS

CE

Ref.: GT 030 160
Ref.: GT 030 161 + printing
Ref.: GT 030 180
Ref.: GT 030 181 + printing

Weight: 5,75kg - GT 030 160 (1,60m x 1,60m)
7,30kg - GT 030 180 (1,80m x 1,80m)
Material: polyester
Number of segments: 4
Dimensions of a single segment: 1,60 x 1,60m
1,80 x 1,80m



FAST AND EASY SET UP TAKE DOWN.

Version for police and fire brigade.





New stabilizing feet.

Material: powder coated steel
Dimensions: 60 x 8cm
Weight: 0,85kg



Stick with fiberglass.

Material: fiberglass
Length: 112,0cm (GT 030 160)
127,5cm (GT 030 180)





Stabilizing feet screen.



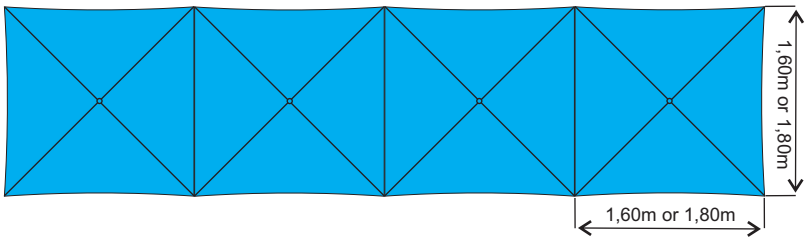
Primary colors:

Red Blue

Dimensions of a single segment:
GT 030 160 - 120x20cm / GT 030 180 - 130x22cm



Dimensions of a single segment:



GT 110
Ground tent

Ref. GT 110

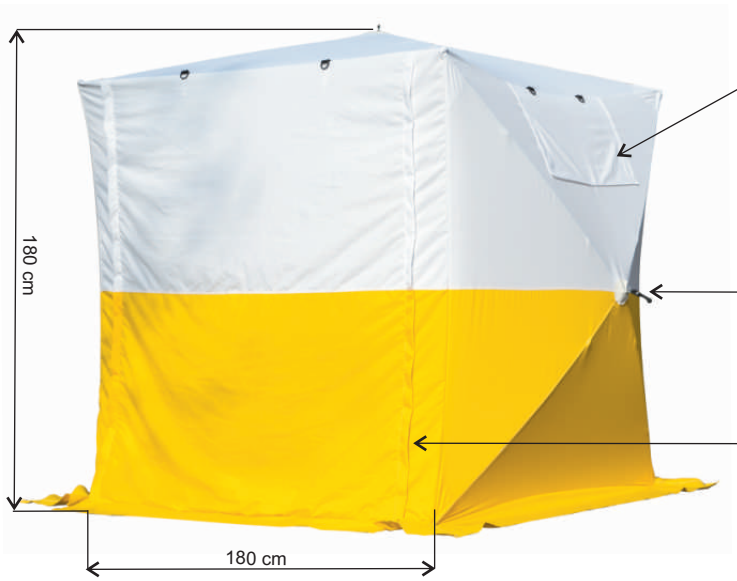
- Fast and easy set up and take down
- High visibility yellow and white colours
- Tie down capabilities to the inside or outside
- Screen window with flaps on two side

Weight: 10,00 kg
Dimensions: 180 x 180 x 180 cm
Folded size: 140 x 25 x 25 cm
Material: polyester



















Open set up time - 3 min.
Close set up time - 3 min.

Plastic safety barrier

AT 210

SAFETY BARRIER FOR FENCING OFF AREAS

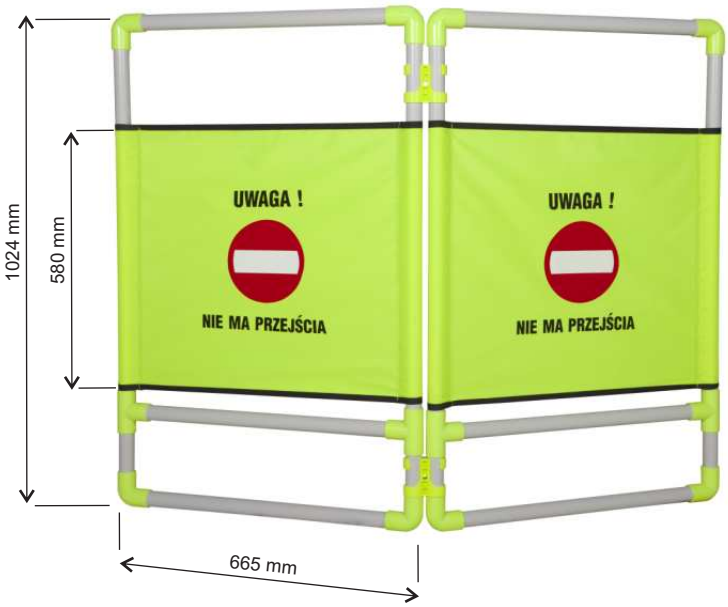
CE

Ref.: AT 210

Material: PCV + ABS
Weight of one unit: 1.2 kg
Dimensions of one unit: 1024 x 665 mm

AT 210 is a light plastic safety barrier used for fencing off areas such as passageways, stairs, lifts, or devices, wherever it is necessary to e.g. temporarily prevent passage. Its modular structure ensures a quick assembly and allows for any arrangement of the fenced off space. Any number of units can be joined together.

2 HORIZONTAL UNITS



4 VERTICAL UNITS



AT 210 (1 unit)

AT 210 (4 units + 6 connectors) - set

USAGE EXAMPLES



AT 210-02

CONNECTOR

CE

Ref.: AT 210-02

AT 210-02 (2 connectors)



METHOD OF JOINING



Blowers and accessories



WP 013
Plastic blower

Ref. WP 013

Motor specifaction
- 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 m^3/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 specifaction
- 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 m^3/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 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 m^3/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 m^3 /h

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

Ultra quiet - 74 dB

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 012
Plastic blower

Ref. WP 012

Motor specifaction
- 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 m^3/h



DL 010

WIDE ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 010

DL 010 WIDE ROPE LADDER

Material:
steps - aluminium
rope - polyester 8 mm
Weight:
0,55 kg - 1 m.b.
Dimensions:
width - 310 mm
distance between steps - 310 mm
Length:
DL 010 05 - rope 5 m
DL 010 10 - rope 10 m
DL 010 15 - rope 15 m
DL 010 20 - rope 20 m
DL 010 15 - rope 25 m
DL 010 30 - rope 30 m





DL 010C

WIDE ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 010C

DL 010C WIDE ROPE LADDER

Material:
steps - aluminium
rope - polyester 8 mm
Weight:
0,55 kg - 1 m.b.
Dimensions:
width - 310 mm
distance between steps - 310 mm
Length:
DL 010C 05 - rope 5 m
DL 010C 10 - rope 10 m
DL 010C 15 - rope 15 m
DL 010C 20 - rope 20 m
DL 010C 15 - rope 25 m
DL 010C 30 - rope 30 m





DL 011

NARROW ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 011

DL 011 NARROW ROPE LADDER

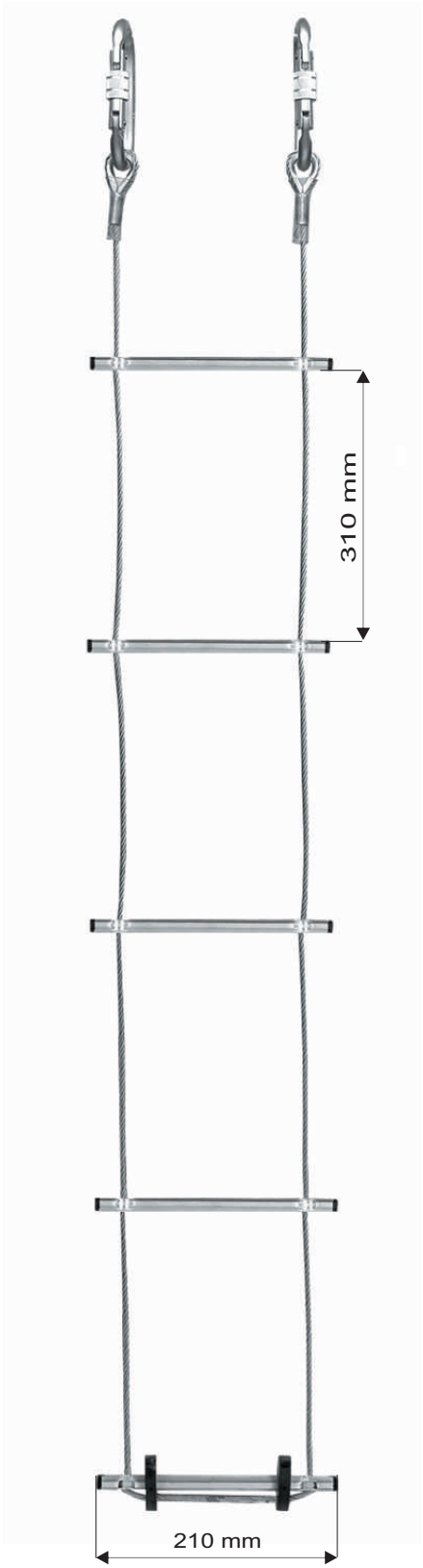
Material:
steps - aluminium
rope - galvanized steel 4 mm

Weight:
0,3 kg - 1 m.b.

Dimensions:
width - 210 mm
distance between steps - 310 mm

Length:
DL 011 05 - rope 5 m
DL 011 10 - rope 10 m
DL 011 15 - rope 15 m
DL 011 20 - rope 20 m
DL 011 15 - rope 25 m
DL 011 30 - rope 30 m





DL 012

WIDE ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 012

DL 012 WIDE ROPE LADDER

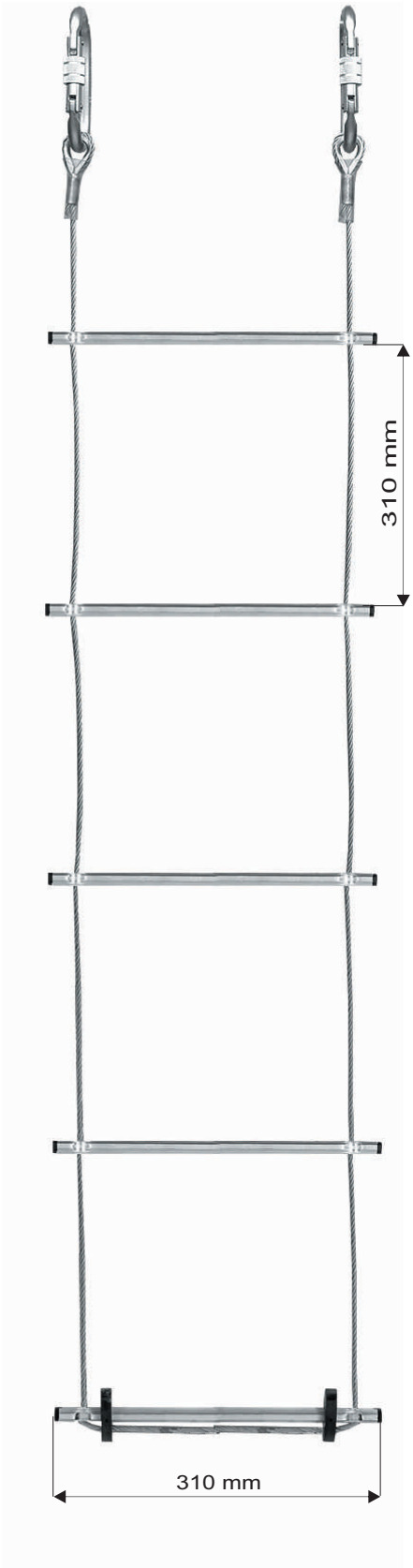
Material:
steps - aluminium
rope - galvanized steel 4 mm

Weight:
0,58 kg - 1 m.b.

Dimensions:
width - 310 mm
distance between steps - 310 mm

Length:
DL 012 05 - rope 5 m
DL 012 10 - rope 10 m
DL 012 15 - rope 15 m
DL 012 20 - rope 20 m
DL 012 15 - rope 25 m
DL 012 30 - rope 30 m





DL 013

NARROW ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 013

DL 013 NARROW ROPE LADDER

Material:
steps - aluminium
rope - polyester 8 mm

Weight:
0,35 kg - 1 m.b.

Dimensions:
width - 210 mm
distance between steps - 310 mm

Length:
DL 013 05 - rope 5 m
DL 013 10 - rope 10 m
DL 013 15 - rope 15 m
DL 013 20 - rope 20 m
DL 013 15 - rope 25 m
DL 013 30 - rope 30 m





DL 013C

NARROW ROPE LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 013C

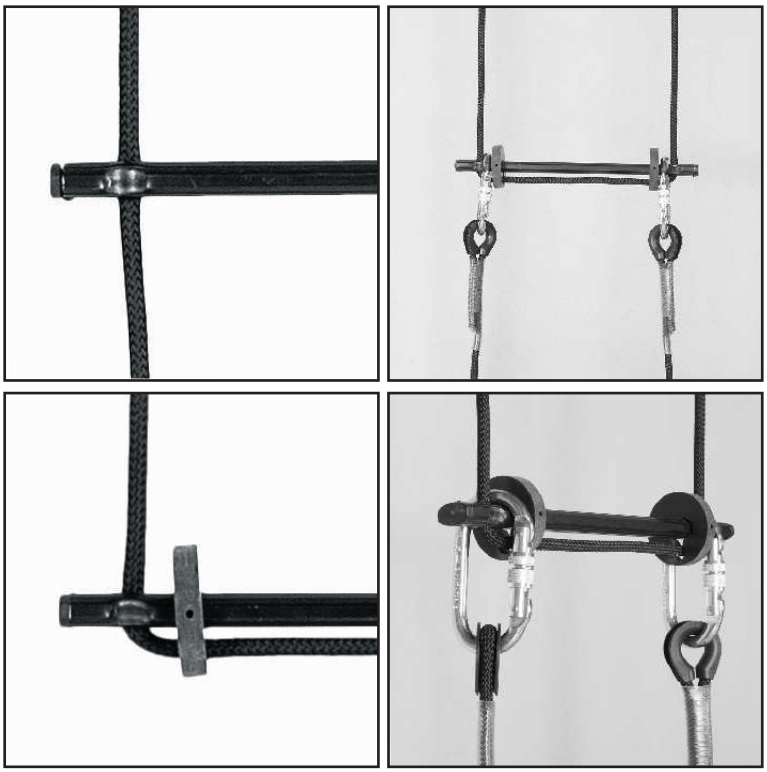
DL 013C NARROW ROPE LADDER

Material:
steps - aluminium
rope - polyester 8 mm

Weight:
0,3 kg - 1 m.b.

Dimensions:
width - 210 mm
distance between steps - 310 mm

Length:
DL 013C 05 - rope 5 m
DL 013C 10 - rope 10 m
DL 013C 15 - rope 15 m
DL 013C 20 - rope 20 m
DL 013C 15 - rope 25 m
DL 013C 30 - rope 30 m





DL 014, DL 015

ROOF LADDER

PN-83/W-52501-POINT 8 CE

Ref. DL 014, DL 015

DL 014 ROOF LADDER WITH STEEL ROPE

Material:
steps - aluminium
rope - galvanized steel 4 mm
mounting - galvanized steel
rubber - EPDM

Weight:
2,5 kg - 1 m.b.

Dimensions:
width - 310 mm
distance between steps - 310 mm

Length:
DL 014 03 - rope 3 m
DL 014 05 - rope 5 m

DL 015 ROOF LADDER WITH POLYESTER ROPE

Material:
steps - aluminium
rope - polyester 8 mm
mounting - galvanized steel
rubber - EPDM

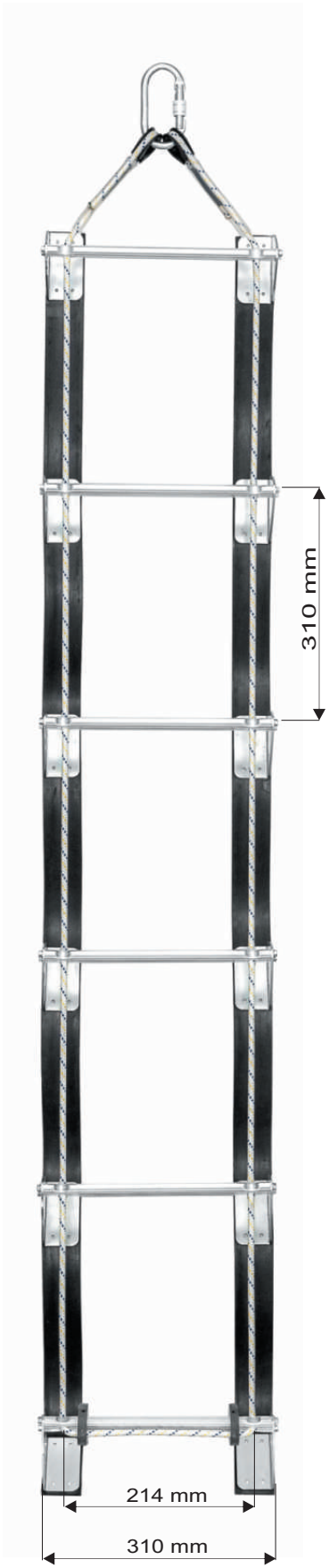
Weight:
2,5 kg - 1 m.b.

Dimensions:
width - 310 mm
distance between steps - 310 mm

Length:
DL 015 03 - rope 3 m
DL 015 05 - rope 5 m







DS 240 / DS 241 / DS 242 NEW!

TELESCOPIC ALUMINIUM LADDER - gray

CE



Ref. DS240, DS241, DS242

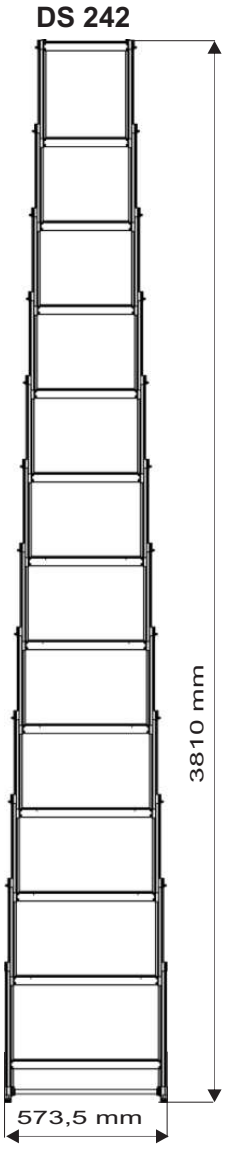
Telescopic foldable ladder have been designed to be compact enough to store in the most confined areas. Made of reinforced anodized aluminium. **Angle accession ladder 70°.**

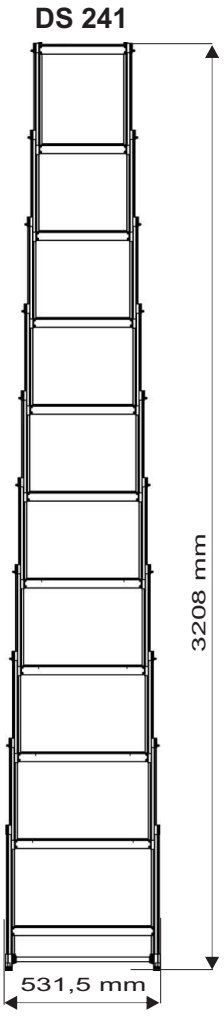
Available in three heights:
2.6 m - 3.2 m - 3.8 m and two colors anode: **gray** and black.

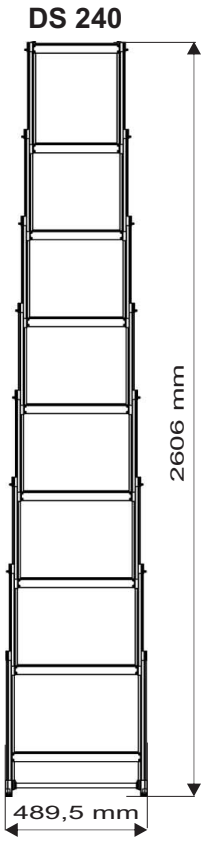
Height:
DS 240-**260 cm** / DS 241-**320 cm** / DS 242-**380 cm**

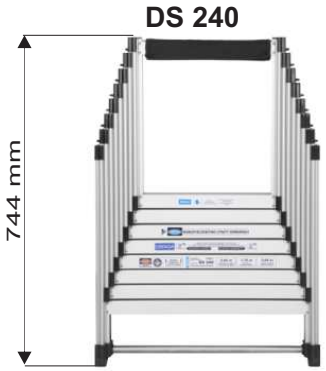
Weight:
DS 240-**8,9 kg** / DS 241-**11,2 kg** / DS 242-**12,9 kg**

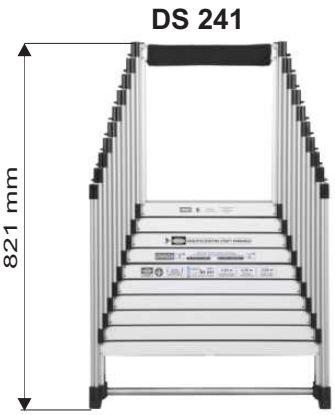
Max. Load: **150 kg**

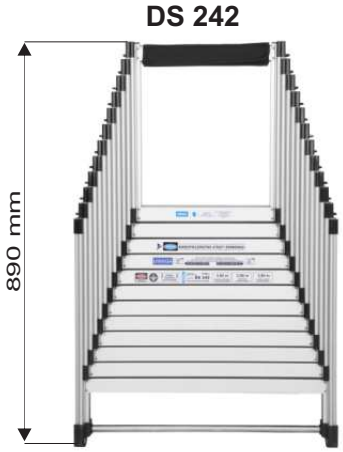












DS 240 / DS 241 / DS 242 NEW!

TELESCOPIC ALUMINIUM LADDER - black

CE



Ref. DS240, DS241, DS242

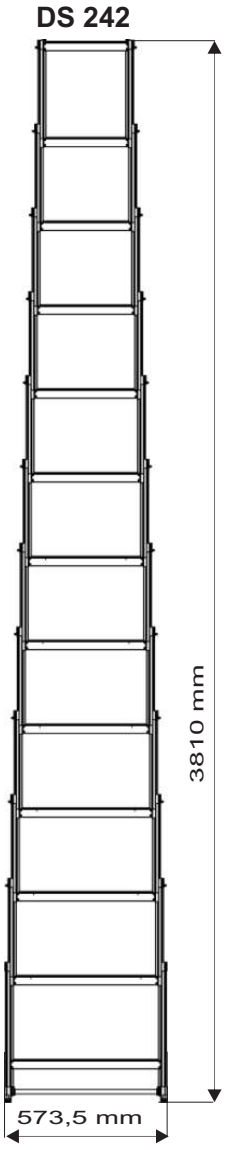
Telescopic foldable ladder have been designed to be compact enough to store in the most confined areas. Made of reinforced anodized aluminium. **Angle accession ladder 70°.**

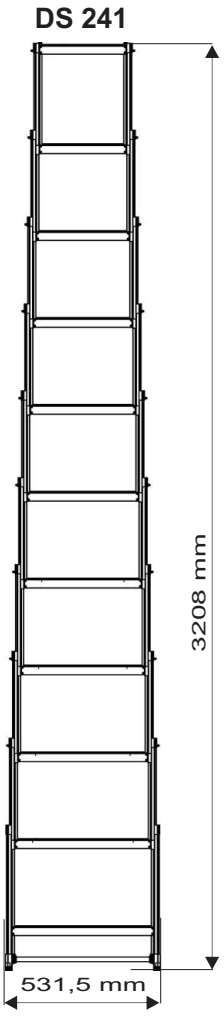
Available in three heights:
2.6 m - 3.2 m - 3.8 m and two colors anode: gray and **black**.

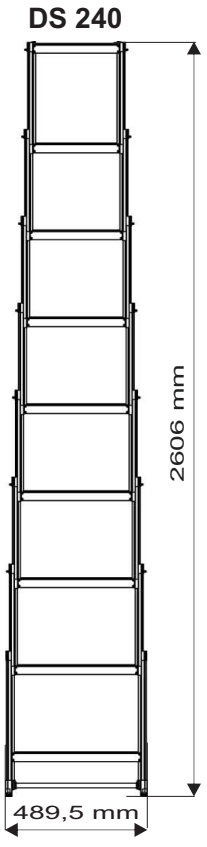
Height:
DS 240-**260 cm** / DS 241-**320 cm** / DS 242-**380 cm**

Weight:
DS 240-**8,9 kg** / DS 241-**11,2 kg** / DS 242-**12,9 kg**

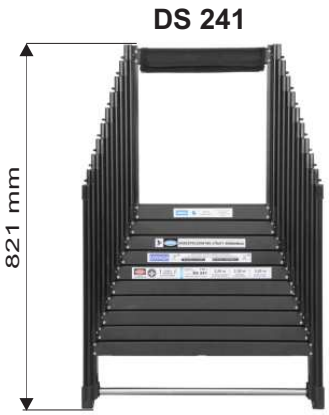
Max. Load: **150 kg**

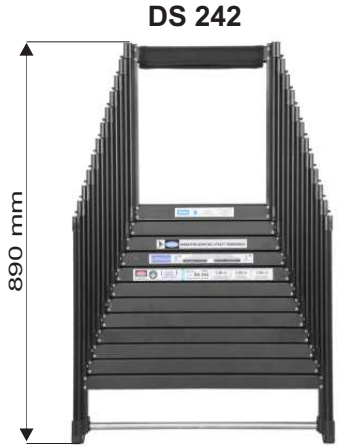












CUPPIE 1
Industrial Bump Cap

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

EVO-LITE High
Protective helmet

EN 397 CE

Ref. HA 005

THE LIGHTEST PROTECTIVE HELMET AVAILABLEON THE MARKET

At only 300g, EvoLite is extremely light, i.e. approx. 20% less than standard helmets.
Low weight, combined with a very comfortable suspension strap and unique three-point adjustable depth of the suspension strap provides a perfect fit for any size of the head.
Thanks to its light shell, made from ABS, and the innovative structure, Evo Lite surpasses the requirements of EN397 standard.

Colors available:

- orange
- yellow
- red
- green
- combo blue
- white





Protective helmets

Montana
Protective helmet

EN 397 CE

Ref. HA 008

weight: 490 g

New modern comfortable safety helmet made of Polycarbonate and approved to the European standard EN 397.
The Montana safety helmet has a 6-point textile harness with a comfortsweatband and is very comfortable on the head.
This helmet is made of Polycarbonate which make it robust and very light.



Colors available:
orange
yellow
red
combo blue
white

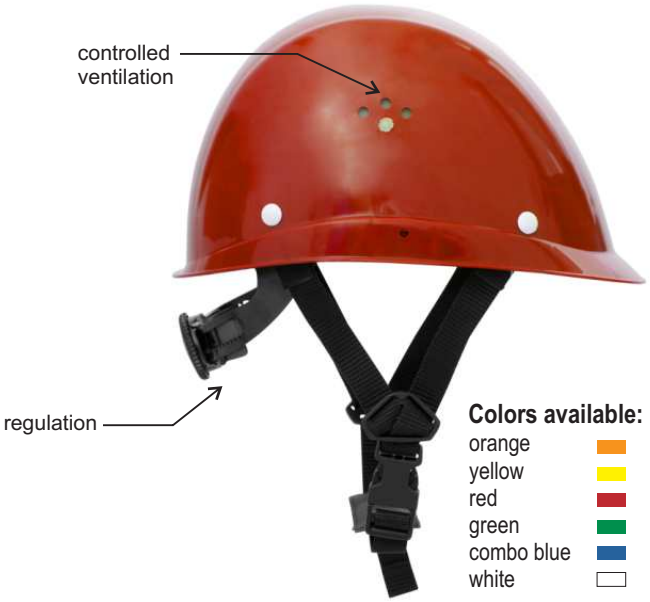
Pole Climber
Protective helmet for construction and Industry

EN 397 / EN 124925.7 CE

Ref. HA 009

weight: 475 g

- manufactured from polyethylene
- innovation in modern form, shell drawn slightly down at the neck
- light weight protective/safety helmet
- excellent shock absorbing
- high penetration resistance
- lateral slots for ear protectors
- shell can be worn on both sides (with or without a short peak)
- divided chin strap attached to the shell
- adjustable, effective ventilation
- with robust, comfortable 6-point webbed harness and highly absorbent sweatband
- angled neckband for a perfect fit
- VOSS-lock ratchet to adjust size
- for mast climbers, scaffolders and for working at height (e.g. offshore parks)
- size adjustment from 51 - 64 cm



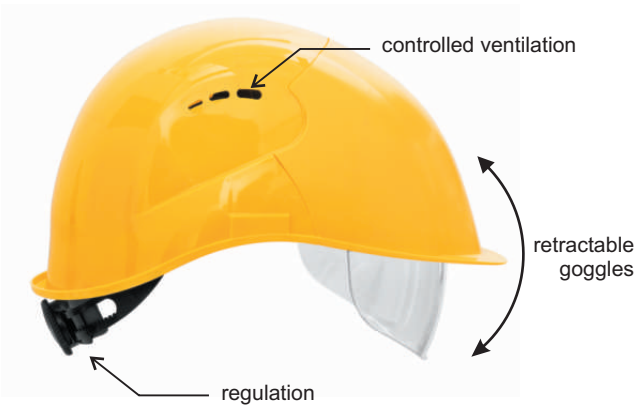
Colors available:
orange
yellow
red
green
combo blue
white

VisiorLight
Protective helmet

EN 166 / EN 397 CE

Ref. HA 010

weight: 475 g



Colors available:
orange
yellow
red
green
combo blue
white

Others

Telescopic pole

DT 200, DT 201, DT 202
TELESCOPIC POLE

Ref.: DT 200, DT 201, DT 202

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

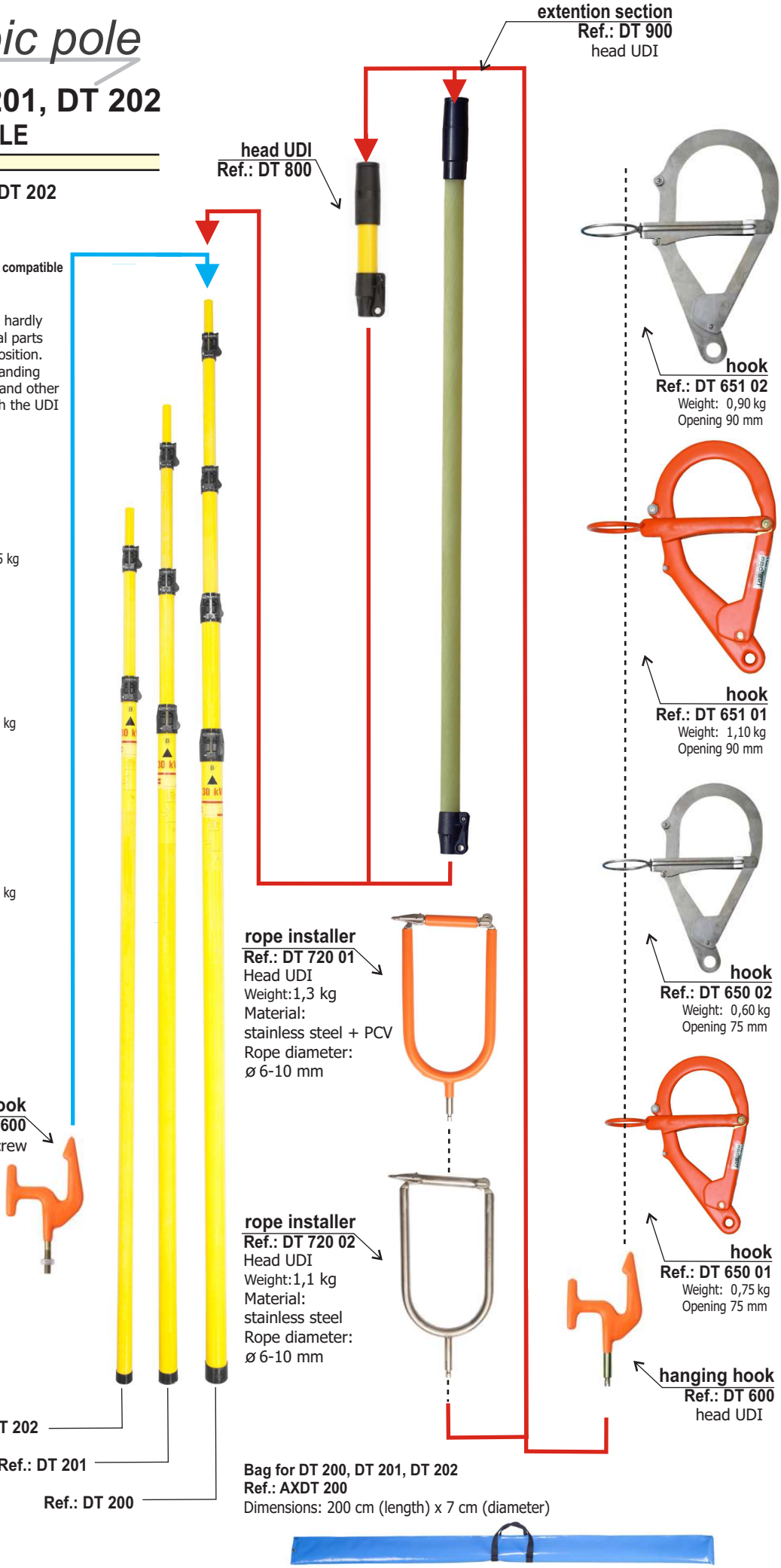
A device to instal the cable in hardly accessible locations. Individual parts of the rod are locjed in any position. It cooperates with hook for handing the cable, acoustic detectors and other devices which collaborate with the UDI head.

TECHNICAL DATAS DT 200:
Working reach: 8,88 m
Weight: 4,17 kg
Max. length: 7,38 m
Min. length: 1,96 m
Admissible load of the pole head: 5 kg
Voltage rating: 30 kV

TECHNICAL DATAS DT 201:
Working reach: 7,50 m
Weight: 2,70 kg
Max. length: 6,00 m
Min. length: 1,85 m
Admissible load of the pole head: 5 kg
Voltage rating: 30 kV

TECHNICAL DATAS DT 202:
Working reach: 5,78 m
Weight: 2,38 kg
Max. length: 4,28 m
Min. length: 1,80 m
Admissible load of the pole head: 5 kg
Voltage rating: 30 kV

B
30 kV



Bag for DT 200, DT 201, DT 202
Ref.: AXDT 200
Dimensions: 200 cm (length) x 7 cm (diameter)

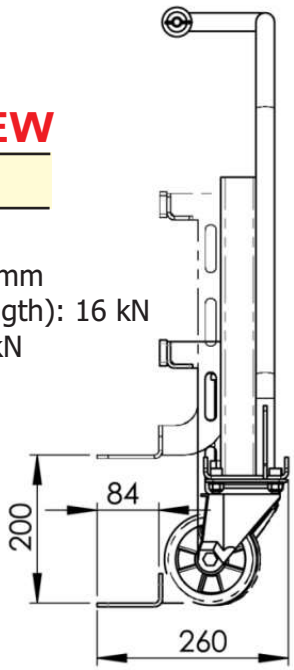


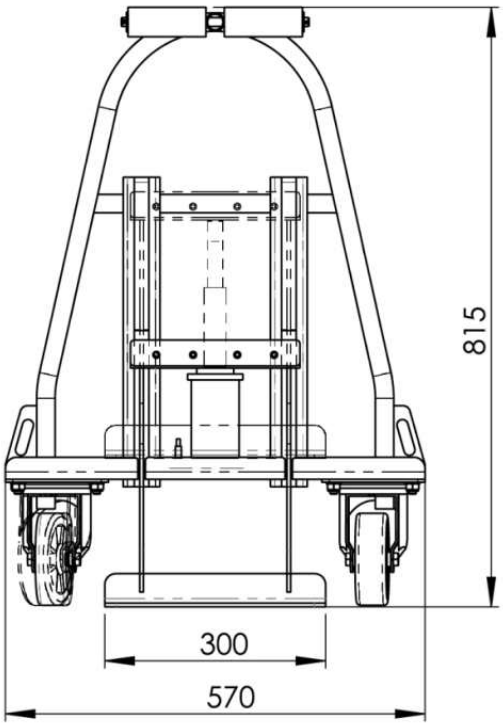
WT 101

Furniture and load hydraulic mover NEW

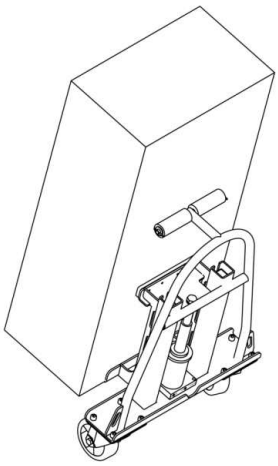
Ref.: WT 101

Dimensions: 815 x 570 x 260 mm
MBS (Minimum Breaking Strength): 16 kN
WLL (Working Limit Load): 5 kN
Lifting height: 200 mm
Weight: 20 kg
Hydraulic drive

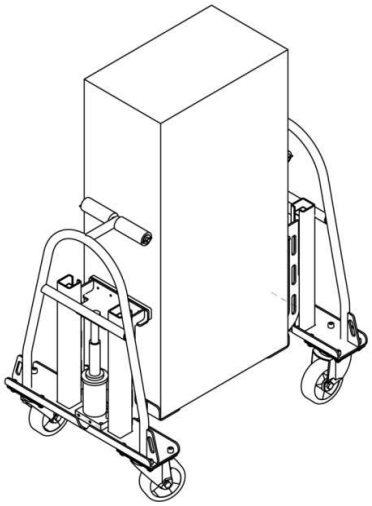




USE OF THE DEVICE



WT 101 + fastening tape



SET: 2 x WT 101 + fastening tape



Climbing irons

DR-1
STEEL CLIMBING IRONS

Ref.: SP 501

Weight: 3,75 kg
Material: steel, gaffs - hardened steel
Sold in pairs only.



DR-2A
ALUMINIUM ALLOY ADJUSTABLE CLIMBING IRONS

Ref.: SP 502

Weight: 2,56 kg
Material: aluminium alloy, gaffs - hardened steel
Adjustable length
Sold in pairs only.



DR-3A
ALUMINIUM ALLOY ADJUSTABLE CLIMBING IRONS

Ref.: SP 503

Weight: 2,70 kg
Material: aluminium alloy, gaffs - hardened steel
Adjustable length
Sold in pairs only.



DR-4
STEEL CLIMBING IRONS

Ref.: SP 504

Weight: 4,00 kg
Material: steel, gaffs - hardened steel
Sold in pairs only.



Climbing irons

new prices

DR-2
STEEL CLIMBING IRONS

Ref.: SP 505
Weight: 3,80 kg
Material: steel, gaffs - hardened steel
Sold in pairs only.



SP 052, SP 054
LONG GAFF

Ref.: SP 052, SP 054
Material: hardened steel
Sold in pairs only.

SP 052 - DR-2A, DR-3A
SP 054 - DR-1, DR-4



DR-3
STEEL CLIMBING IRONS

Ref.: SP 506
Weight: 3,85 kg
Material: steel, gaffs - hardened steel
Sold in pairs only.



SP 051, SP 053
SHORT GAFF

Ref.: SP 052, SP 054
Material: hardened steel
Sold in pairs only.

SP 051 - DR-2A, DR-3A
SP 053 - DR-1, DR-4



Others

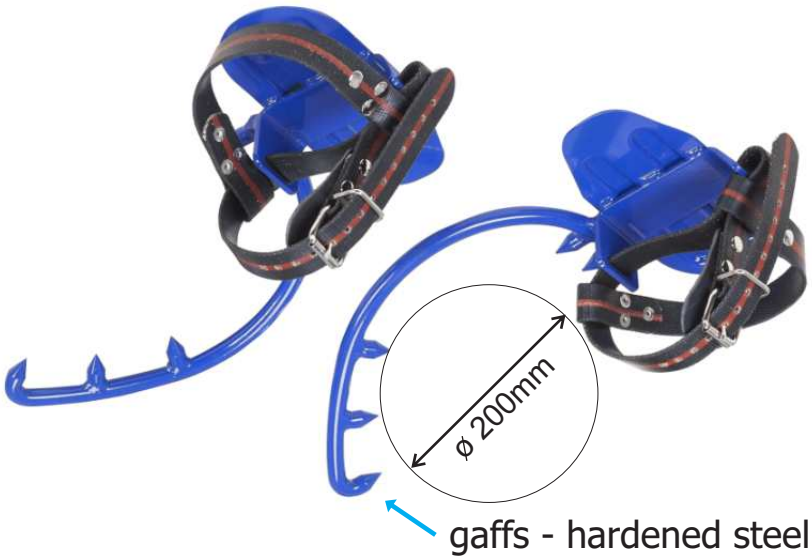
Climbing irons

new prices

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 poleswith 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 poleswith round cross section.



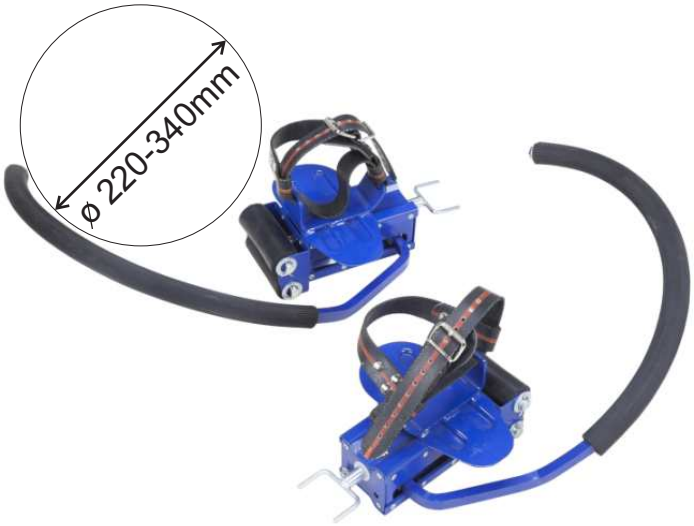
Climbing irons

new prices

SP 401
CLIMBING IRONS

Ref.: SP 401

Weight: (pair)-7,6 kg
Material: steel,
For climbing and working spin columns.



SP 402
CLIMBING IRONS

Ref.: SP 402

Weight: (pair)-8,0 kg
Material: steel,
For climbing and working spin columns.



Climbing irons

new prices

SP 203 / SP 204 / SP 205
CLIMBING IRONS

Ref.: SP 203, SP 204, SP 205

SP 203 - weight 5,0 kg - the reinforced concrete columns B10
SP 204 - weight 5,1 kg - the reinforced concrete columns B20
SP 205 - weight 5,2 kg - the reinforced concrete columns B40

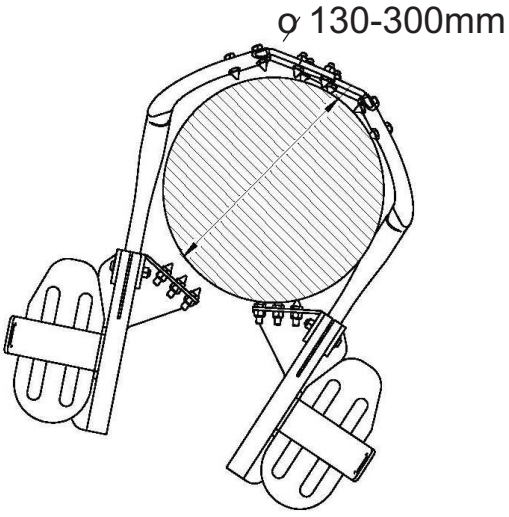


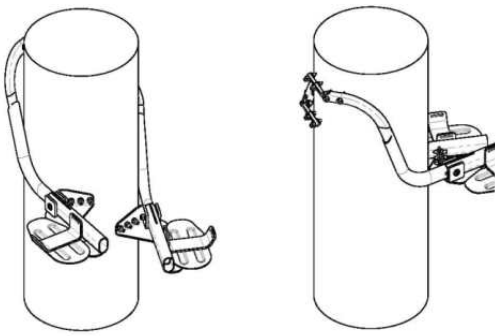
SP 103
CLIMBING IRONS

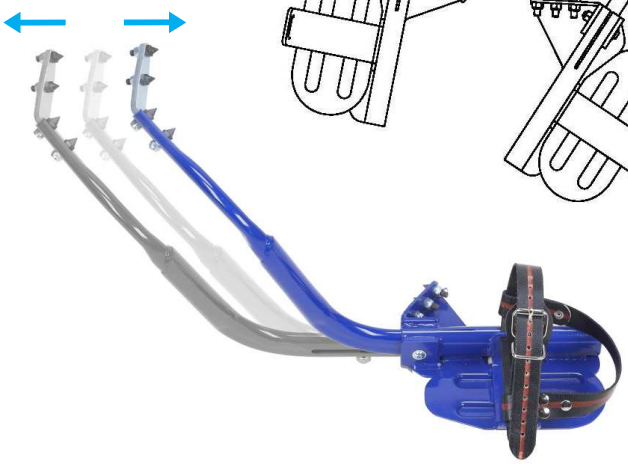
Ref.: SP 103

Weight: (pair)-6,3 kg
Material: steel, gaffs - hardened steel
For climbing and working adjustable on wooden masts and wooden poleswith round cross section.









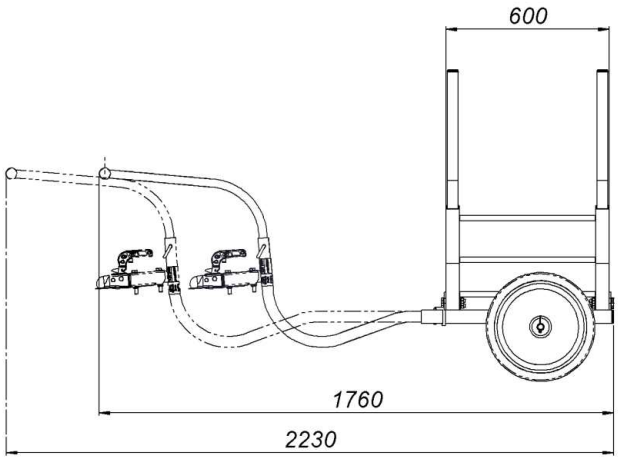
RS 221

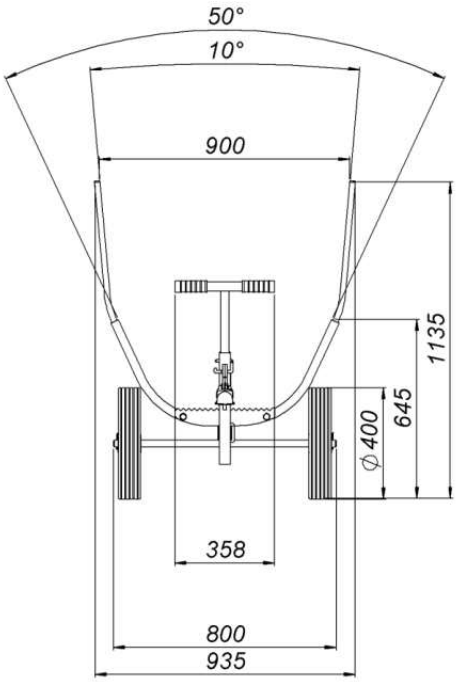
Arborist’s trolley

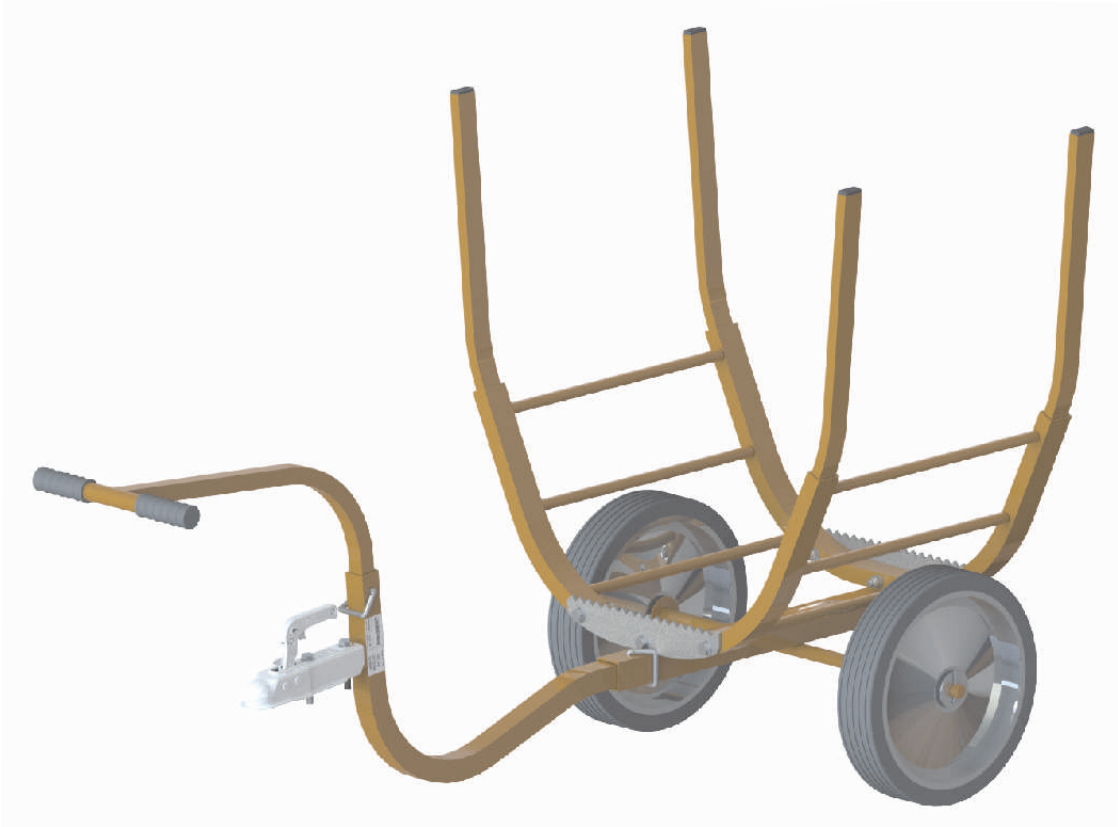
Ref.: RS 221

Load capacity: 500 kg

It has been proven both in forest sites and in a homestead garden. It is an excellent solution for transporting materials in the back yard with difficult access.It accelerates transport ensuring high labour culture.







Arborist's trolleys

RS 220
Arborist's trolley

Ref.: RS 220

Load capacity: 500 kg
Lenght: beetwen 783 and 1683 mm
Height: 892 mm
Width: beetwen 855 and 1020 mm

The arborist's trolley is a multifunctional solution for timber transport. It has been proven both in forest sites and in a homestead garden.It is an excellent solution for transporting materials in the back yard with difficult access. It accelerates transport ensuring hogh labour culture.





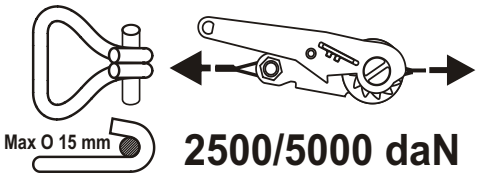


AX-500

RATCHET LASHING STRAP

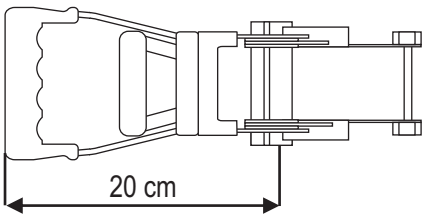
EN 12195-2 CE

Breaking Strength: LC 2500 daN
Webbing Width: 50 mm
Material: polyester
Static strength of tape: 7500 daN



2500/5000 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





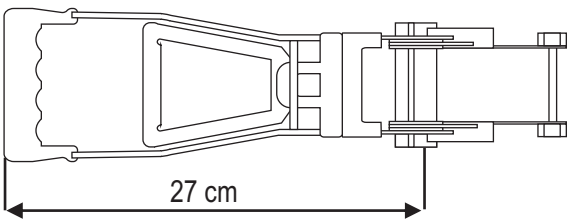
AX-501

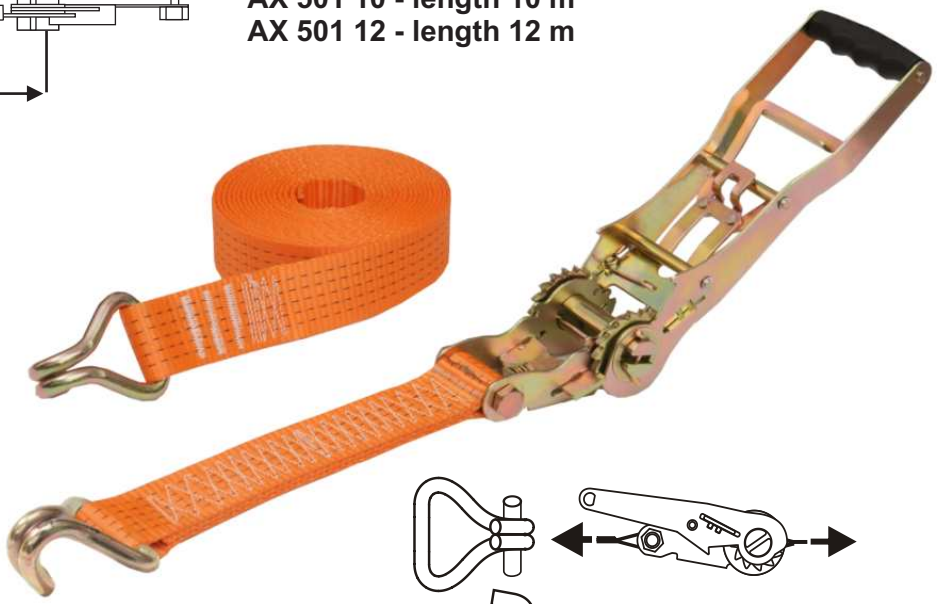
RATCHET LASHING STRAP

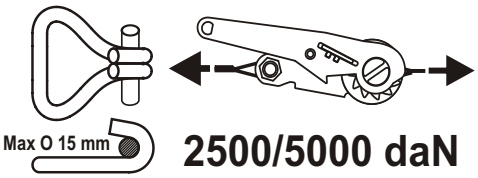
EN 12195-2 CE

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







2500/5000 daN

RS 300F

Mobile tank platform

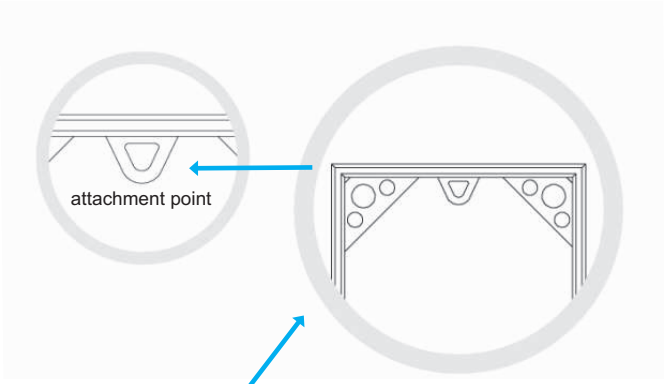
CE

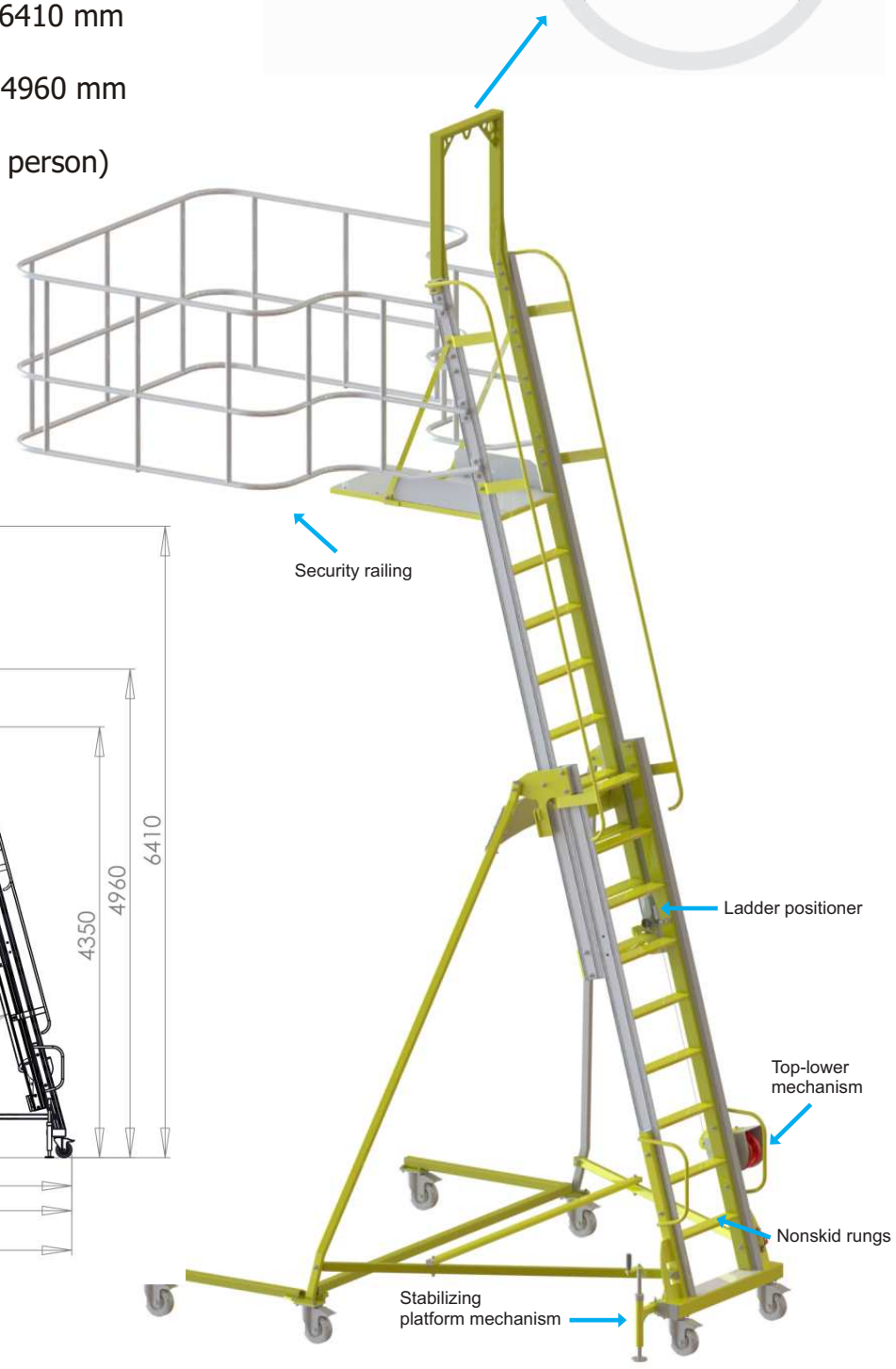
Ref.: RS 300F

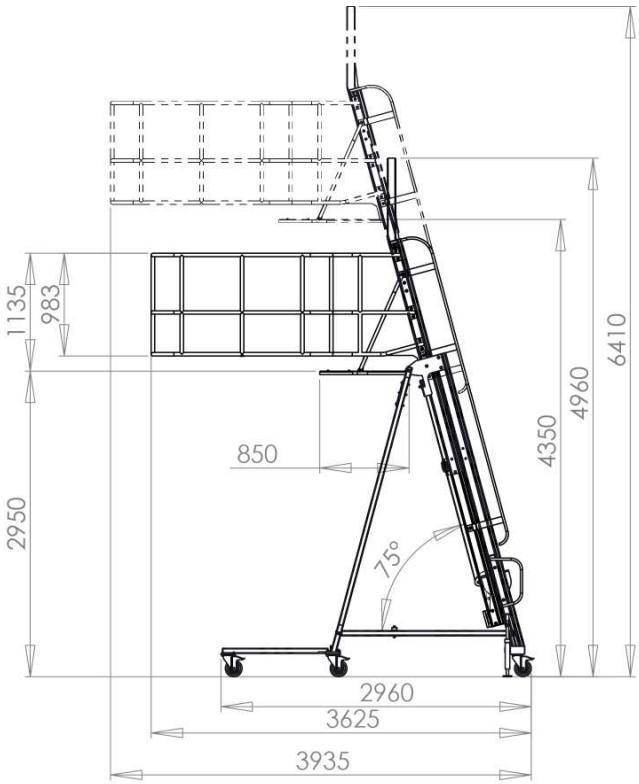
Mobile tank platform for
safe working at height.

DIMENSIONS:

- working height: 2950-4350 mm
- dimensions security railing:
  2033 mm x 1733 mm x 983 mm
- platform expanded:
  3940 mm x 2650 mm x 6410 mm
- platform spread:
  3630 mm x 2650 mm x 4960 mm
- total mass: 260kg
- working load: 120 kg (1 person)







RS 300

Mobile tank platform

CE

Ref.: RS 300

Mobile tank platform for
safe working at height.

DIMENSIONS:

- working height: 2950-4350 mm
- dimensions security railing:
  2033 mm x 1733 mm x 983 mm
- platform expanded:
  3550 mm x 2650 mm x 5600 mm
- platform spread:
  3550 mm x 2650 mm x 4300 mm
- total mass: 160 kg
- working load: 120 kg (1 person)









Anchor device

EN 795 class B CE

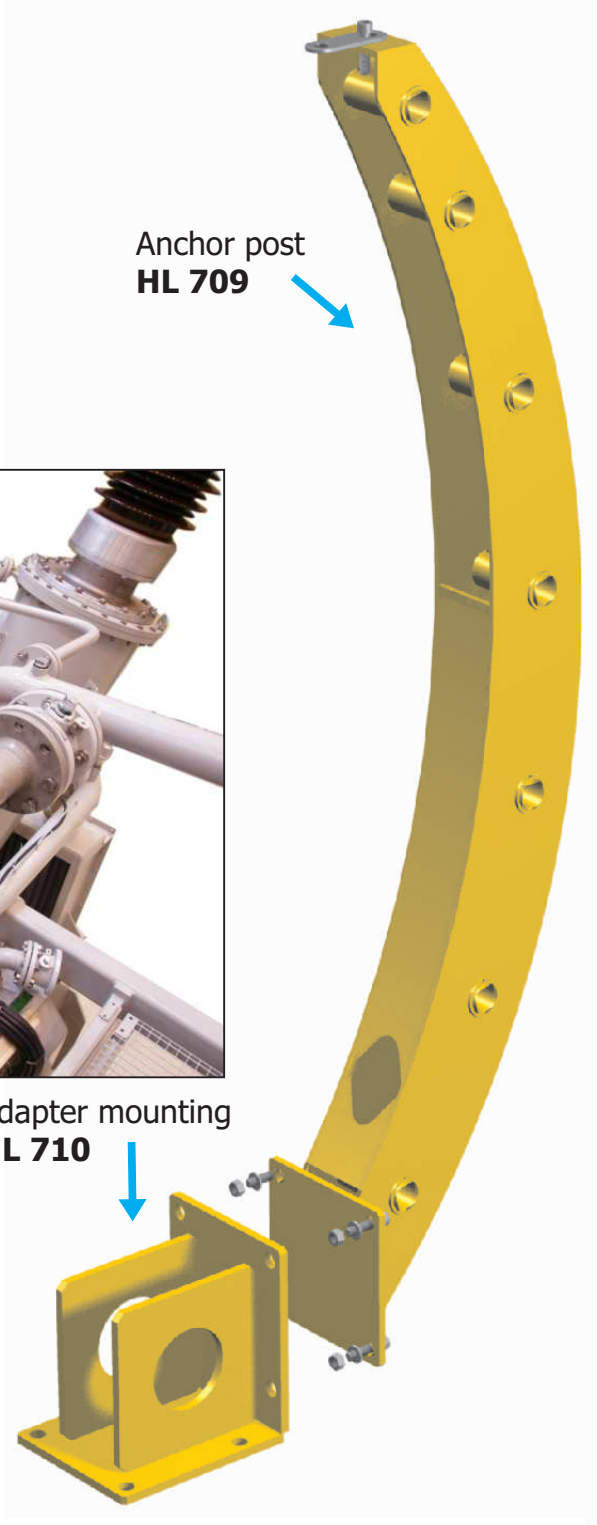
Ref.: HL 709 01 - aluminium version

Device weight : 14 kg
Material: aluminium

Ref.: HL 709 02 - steel version

Device weight : 28 kg
Material: hot deep galvanized steel





AE 320

safety horizontal webbing

Ref.: AE 320 10 with AZ 060 - max. 10 m
Ref.: AE 320 20 with AZ 060 - max. 20 m

Sewed bag for AE 320 - sewed to connecting webbing





BP 200

Brake pulley

Ref.: BP 200 - 20m rope, device weight: 3,3 kg
Ref.: BP 200 - 30m rope, device weight: 5,0 kg
Ref.: BP 200 - 50m rope, device weight: 8,3 kg

Dimensions: 300 x 300 x 54mm
Max working load: 100kg
Material: galvanized steel, poliamid



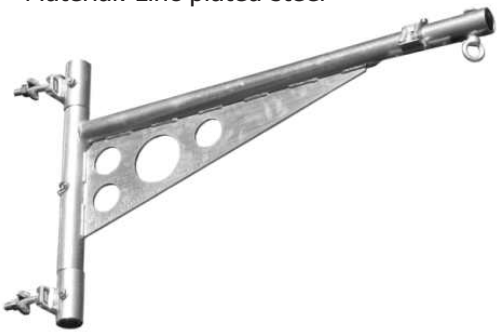
instance applicable



BP 210

Arm to the scaffolding

Ref.: BP 210
Material: zinc plated steel



Pulleys

BP 020
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

TU 400

Pulley with a “pin-lock”

EN 795:2012 class B, EN 12278:2007

Dimensions: 176 x 96 x 88 mm
Weight: 1,38 kg
MBS: 100 kN
WLL: 20 kN
Safety factor: 1:5
Max cable diameter: <18 mm - never use with steel cables or chains.
Sling strength: max. 30 kg







available colors

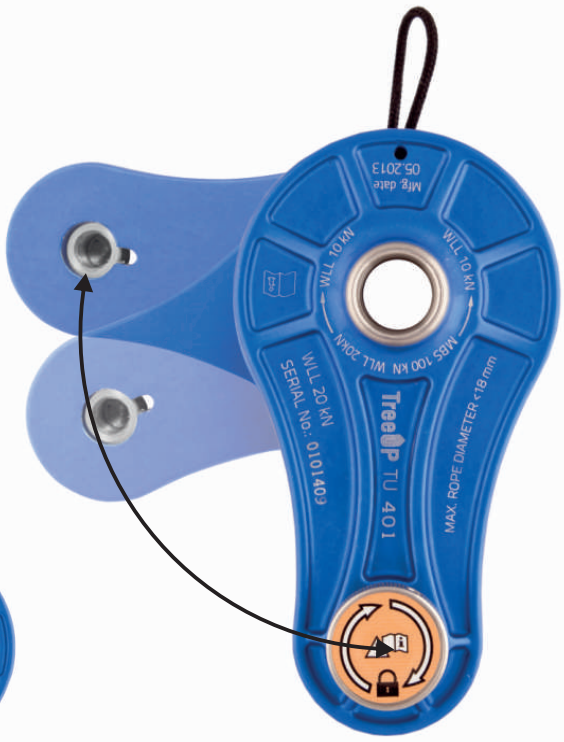
gold red blue black

TU 401

Bolted pulle

EN 795:2012 class B, EN 12278:2007

Dimensions: 176 x 96 x 81 mm
Weight: 1,38 kg
MBS: 100 kN
WLL: 20 kN
Safety factor: 1:5
Max cable diameter: <18 mm - never use with steel cables or chains.
Sling strength: max. 30 kg







available colors

gold red blue black

Pulleys

TU 402

Pulley with a “pin-lock”

EN 795:2012 class B, EN 12278:2007

Dimensions: 176 x 96 x 88 mm
Weight: 1,38 kg
MBS: 100 kN
WLL: 20 kN
Safety factor: 1:5
Max cable diameter: <18 mm - never use with steel cables or chains.
Sling strength: max. 30 kg







available colors

gold red blue black

TU 403

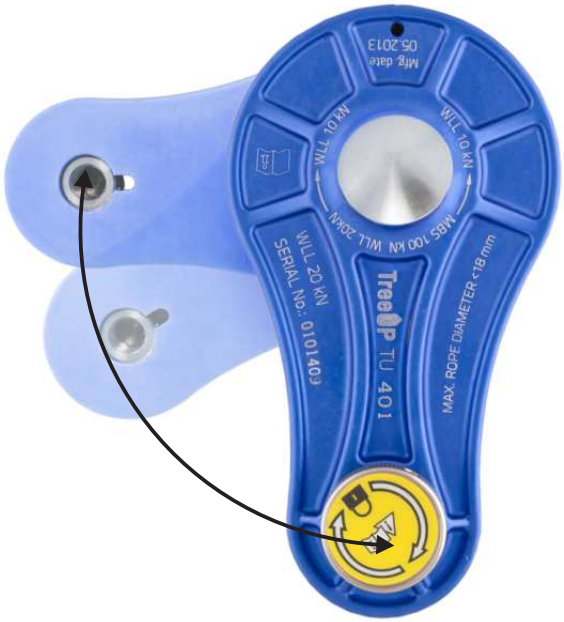
Bolted pulle

EN 795:2012 class B, EN 12278:2007

Dimensions: 176 x 96 x 81 mm
Weight: 1,38 kg
MBS: 100 kN
WLL: 20 kN
Safety factor: 1:5
Max cable diameter: <18 mm - never use with steel cables or chains.
Sling strength: max. 30 kg







available colors

gold red blue black

TU 420

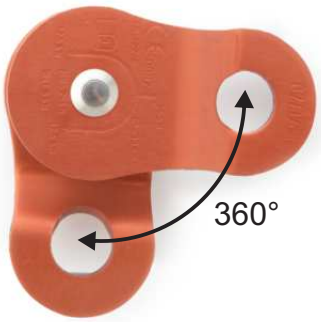
Arborist mini block

NEW!

Ref.: TU420

Maximum rope diameter: **<13,5 mm**
Do not use with wire ropes and chains.

Dimensions: 80 x 44 x 33 mm
Weight: 105 g
Material: aluminium
Breaking force - MBS: 25kN
Max. working load - WLL: 5kN
Factor of safety: 1:5
Axial fixing hole diameter: ø ≥ 16 mm



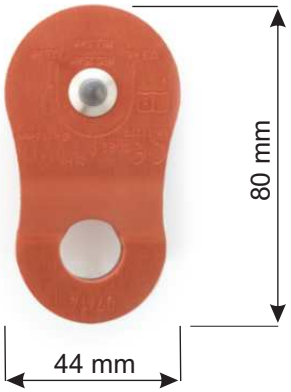


COLOURS: blue, sand, yellow, black, orange





COLOURS: blue, sand, yellow, black, orange



TU 421

Triple arborist block

NEW!

Ref.: TU421

Maximum rope diameter: **<13,5 mm**
Do not use with wire ropes and chains.

Dimensions: 99 x 78 x 33 mm
Weight: 160 g
Material: aluminium
Breaking force - MBS: 25kN
Max. working load - WLL: 5kN
Factor of safety: 1:5
Axial fixing hole diameter: ø > 16 mm



TU 413

Pulley block

Machinery Directive: 2006/42/EEC;

Ref.: TU413

TECHNICAL DATA

Admissible working rope diameter: 12 mm
Gear ratio of the device: 3:1
WLL (Working Load Limit): 10 kN
MBS (Minimum Breaking Force): 50 kN
SF (Safety Factor): 5:1
Weight of set (without working rope): 2,47 kg

DESCRIPTION

TU 413 pulley block may be used in arboriculture (sectional tree felling) and lifting loads. Device is designed for lifting and lowering loads. The device is not designed for use as personal fall arresting equipment.

DESIGN

The **TU 413** pulley block set consist of the following elements:

a) upper rope block with two wheels
b) lower rope block with one wheel
c) connector for catching end of the working rope with lower block (sold separately)
d) working rope (sold separately)

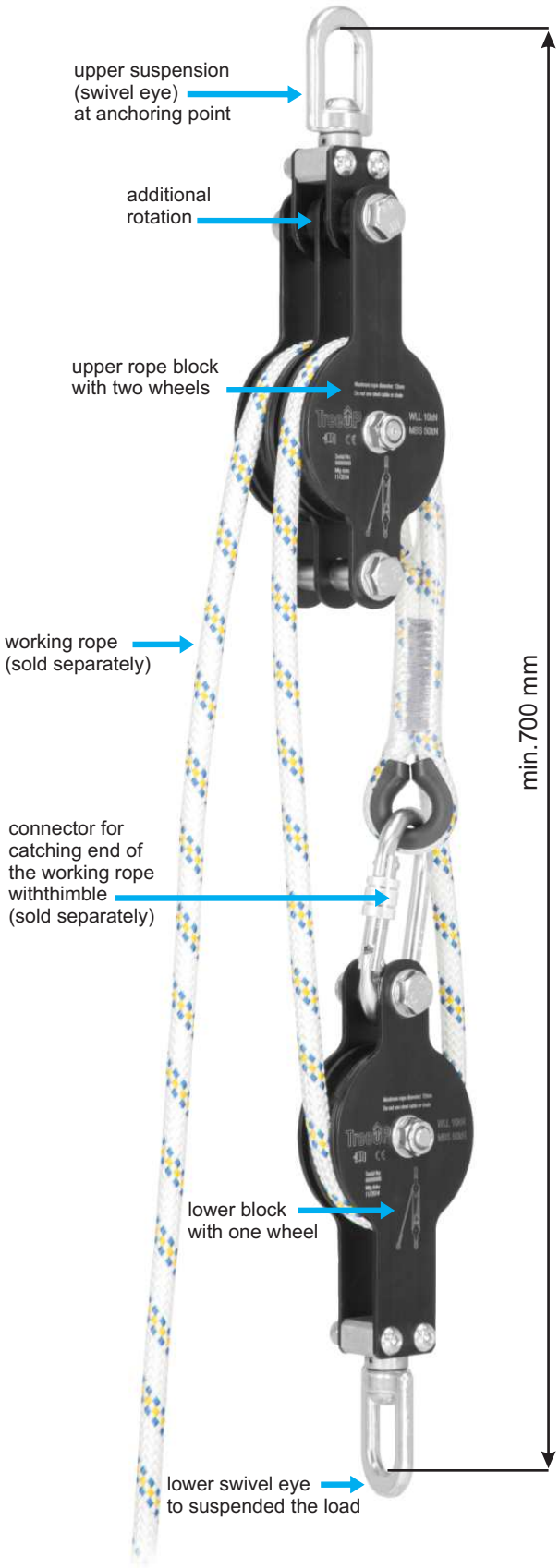
Both (upper and lower) blocks consist of reinforced with fiberglass plastic wheels with ball bearings, connected with galvanized steel plates. The axles and connectors (bolts, nuts, washers) are made of galvanized steel. Each block is provided with swivel eye made of aluminium alloy. Upper block eye may be additionally rotaded relative to the block body.

DESIGN

Ref. number of working rope TU 413 - 300 - L were:
L - working rope length (m.)
The length of working rope required to wind around all wheels of the device is 2.1 m..is automatically added to the ordered working length of the rope.

CONNECTOR FOR THE ROPE

Strength of rope connector must be at least 20 kN.
For example: Az011



Ref.: TU 413 - blocks without a rope
Ref.: TU 413 10 - blocks with rope L=10 m
Ref.: TU 413 20 - blocks with rope L=20 m
Ref.: TU 413 30 - blocks with rope L=30 m
Ref.: TU 413 40 - blocks with rope L=40 m
Ref.: TU 413 50 - blocks with rope L=50 m

TU 410 - set

Pulley block

NEW!

Dimensions: 250 x 198 mm - TU 411
Dimensions: 198 x 198 mm - TU 412
Weight: 1822 g - TU 411
Weight: 1508 g - TU 412
Gear ratio (of the set): 4:1
Breaking force - MBS: 50 kN
Max. working load - WLL: 10 kN
Rope diameter: 8-12 mm (textile rope only)

Ref.: TU 410
Ref.: TU 411
Ref.: TU 412

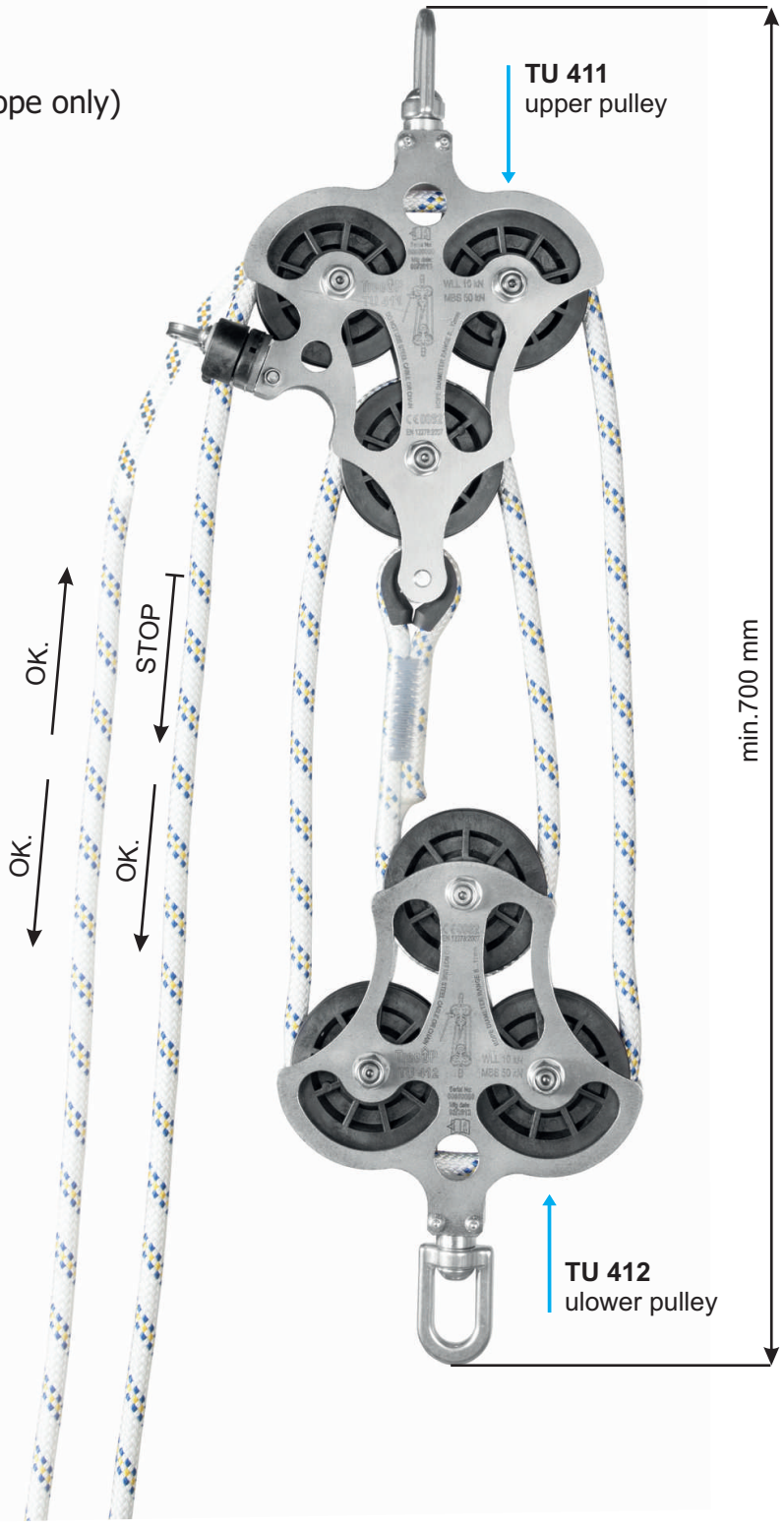
The TU 410 pulley block is design to lift the material and loads.
It will be mainly used in sectional tree felling. It is used for controlled lowering of the material. By correct weaving the rope through the device, branches or parts (sections) of the trunk can be safely lowered. It is an ideal set for use in hardly accessible, confined spaces in the crowns of trees.
Special remark:
Since the gear ratio is 4:1 the ropes ordered should have 4x the length that would normally be ordered for the given use. For instance, there are 15 m of operating rope length in a 60 m long rope.

TU 411
upper pulley



TU 412
ulower pulley





Pulleys

TU 440

NEW!

Arborist pulley

Ref.: TU440

PARAMETERS

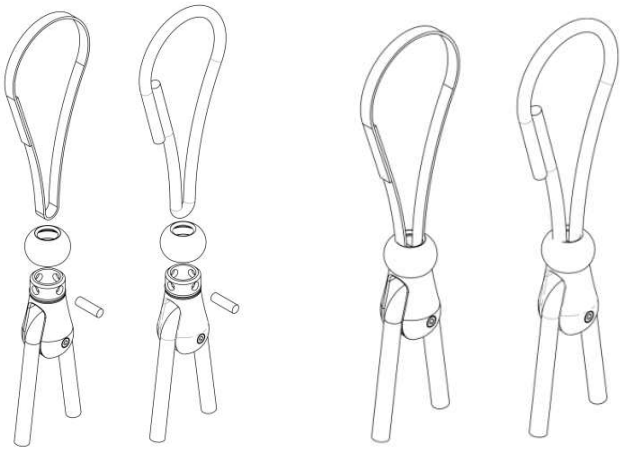
Dimensions: 85 x 40 x 39 mm
MBS: 25 kN
WLL: 25 kN
Capacity: 500 kg (5 kN)
Weight: 153 g
Max. diameter of rope: ø 10 mm
Max. width of tape: 21 mm
Material: aluminium, hardended steel



COLOURS: orange, blue, red, black

TU 440





CONFIGURATIONS AVAILABLE

TU 701

Ref.: TU 701 080 - length L=80 cm
Ref.: TU 701 085 - length L=85 cm
Ref.: TU 701 090 - length L=90 cm
Ref.: TU 701 010 - length L=100 cm



TU 810

Ref.: TU 701 080 - length L=80 cm
Ref.: TU 701 085 - length L=85 cm
Ref.: TU 701 090 - length L=90 cm
Ref.: TU 701 010 - length L=100 cm



TU 811

Ref.: TU 811 080 - length L=80 cm
Ref.: TU 811 085 - length L=85 cm
Ref.: TU 811 090 - length L=90 cm
Ref.: TU 811 010 - length L=100 cm



AZ 900

Ref.: AZ 900 060 - length L=60 cm
Ref.: AZ 900 080 - length L=80 cm
Ref.: AZ 900 120 - length L=120 cm
Ref.: AZ 900 150 - length L=150 cm



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: 8-13mm

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: 8-13mm

* 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



Pulleys / Descenders

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 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

CD 201 ultra light, CD 202 ultra light

Handled ascender

EN 567

Handled ascender:
right and left handed versions
Width: 112mm x 95mm x 23mm
Weight: **135g**
Diameter rope: 8-13mm

Ref.: CD 201L



Ref.: CD 202L



CD 211 ultra light, CD 212 ultra light

Handled ascender

NEW!

Handled ascender:
right and left handed versions
Width: 190mm x 93mm x 24mm
Weight: **205g**
Diameter rope: 8-13mm

* 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 211L



Ref.: CD 212L

