





HEADQUARTERS

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This price list is for information purposes only and may not be regarded as an offer to purchase pursuant to Art. 66 §1. of the Civil Code.

Protekt reserves the right to change, supplement or remove the information provided herein. All prices given are net prices and do not include 23% VAT.

In case of some product groups, it is possible to order customised devices in configuration other than provided. Custom-modified or custom-made products are not subject to returns.



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Devices and systems manufactured by PROTEKTprovidework safety under conditions where risk of a fall from height is present.

This equipment is used in many industries for works at heights, depths and in providing rescue services. Our offer includes both components of personal fall protection equipment – full body harnesses, energy absorbers, lanyards, and permanent anchorage systems.

At PROTEKTwepay special attention to comfort of use and reliability in functioning of our devices, making efforts to meet our customers' still growing needs as best as possible.

All the PROTEKTproducts are CE-certified.

CERTIFICATION

PROTEKTpersonal fall protection equipment have Certificates of Type Examination carried out by notified bodies.

Moreover, many of products also hold statements of suitability of use in special conditions:

- Explosion-hazardatmospheres: Institute of Industrial Organic Chemistry
- · Commission for Work Safety in the Mining Sector
- Ladders, rope ladders: Institute of Mechanised Construction and Rock Mining
- Fire fighting equipment: Scientific and Research Centre for Fire Protection
- Textiles: Textile Research Institute

"Working at a height may expose workers to a high risk of injuries or death following a fall or other serious accident. Accidents related to working at a height constitute to a large part of all accidents during work — particularly fatal accidents. Annually in Poland there occurs about 5,000 accidents resulting from fall from a height, in which 150 people suffer fatalities or serious injuries."

(Source: Central Statistical Office of Poland —data as for 2005)

"Working at a height may expose workers to a high risk of injuries or death following a fall or other serious accident. Accidents related to working at a height constitute to a large part of all accidents during work – particularly fatal accidents. Annually in Poland there occurs about 5,000 accidents resulting from fall from a height, in which 150 people suffer fatalities or serious injuries."

WORK ORGANIZATION

If possible, work should be organized so that all employees are not exposed to falls from the height. However, if risk of a fall cannot be totally eliminated, in order to provide the best possible working conditions it is required to choose proper protection method and necessary protection equipment. Then as a rule, priority should be given to the collective protection equipment (balustrades, safety nets) over the individual.

EQUIPMENT PREPARATION

In order to make a proper selection of equipment the character of the work should be taken into consideration. When selecting and using proper fall protection equipment specialist training and medical examination should be provided. Moreover the employer is obliged to ensure specific organization of works at the height and supervision of the tasks being performed and whether the safety rules in the course of the works are respected. Personal fall protection equipment is subject to periodic inspections carried out by qualified personnel. Periodic inspections do not release users from checking the equipment before each use.

SAFETY STANDARDS

Being defined as Personal Protection Equipment (PPE), the fall protection equipment shall meet the requirements of relevant harmonised European Standards (EN). All fall protection products shall bear CE marking including but not limited to reference European standard number.

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Safety standards

EN 353-1	Personal fall protection equipment. Guided type fall arresters including an anchor line. Guided type fall arresters including a rigid anchor line
EN353-2	Personal protective equipment against falls from a height. Guided type fall arresters including a flexible anchor line
EN 354	Personal fall protection equipment. Lanyards
EN 355	Personal protective equipment against falls from a height. Energy absorbers
EN 358	Personal protective equipment for work positioning and prevention of falls from a height. Belts for work positioning and restraint and work positioning lanyards
EN 360	Personal protective equipment against falls from a height. Retractable type fall arresters
EN 361	Personal protective equipment against falls from a height. Full body harnesses
EN 362	Personal protective equipment against falls from a height. Connectors
EN 363	Personal fall protection equipment. Personal fall protection systems
EN 795-A1	Anchor devices. Anchor points placed on vertical, horizontal or inclined surfaces (devices of this class are not personal protective equipment (PPE))
EN 795-A2	Anchor devices. Anchor points placed on inclined walls (devices of this class are not personal protective equipment (PPE)).
EN 795-B	Anchor devices. Anchor devices with anchor point(s) without the need to fix them into the structure (temporary, transportable anchor devices)
EN795-C	Anchor devices. Anchor device with a flexible anchor line which deviates from the horizontal by not more than 15° (devices of this class are not personal protective equipment (PPE))
EN795-D	Anchor devices. Anchor device with a rigid anchor line which deviates from the horizontal by not more than 15° (devices of this class are not personal protective equipment (PPE))
EN 813	Personal fall protection equipment. Sit harnesses
EN 1496	Personal fall protection equipment. Rescue lifting devices
EN 1497	Personal fall protection equipment. Rescue harnesses





FALL PROTECTION KITS

Kits for work at heights
Fall protection kits for work on steep roof
Confined descent kits

FULL BODY HARNESSES, PROTECTIVE CLOTHING

Full body harness
Heat-resistant full body harness
Hi Vision full body harness
Overalls with full body harness
SOFTSHELLjackets
Harness with vest
Protective vests

ENERGY ABSORBERS AND LANYARDS

AW 170 energy absorbers with lanyard ABM energy absorbers with lanyard ABM SCFenergy absorbers with lanyard for work on scaffolds Lanyards

GUIDED TYPE AND RETRACTABLE TYPE FALL ARRESTERS

Guided type fall arresters Guards for guided type fall arresters Roof lanyard Retractable type fall arresters

CONNECTORS

Detachable connectors Integrated connectors Screwlink connectors

INDUSTRIAL SAFETY HELMETS, EYE AND HEARING PROTECTION

Industrial safety helmets Face shields and ear protectors Bump caps

LINES

Working lines
Work positioning lanyard

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LINE EDGE GUARDS AND LINE SLEEVES

Line edge guard Line sleeves

WORKING ROPE INSTALLATION EQUIPMENT

Insulating telescopic poles Heads and working hooks Cable clamps for cable installers

WORK POSITIONING BELTS AND DEVICES

Work positioning belts
Work positioning devices
Work positioning webbing lanyards

POLE CLIMBERS AND TREE CLIMBING SPIKES

Pole climbers
Spare parts for pole climbers
Tree climbing spikes
Spare parts for tree climbing
spikes

ANCHOR POINTS AND DEVICES

Anchor points
Anchor devices
Horizontal anchor lanyards and lines
Webbing slings and portable anchor
points

Anchor systems and devices

LADDERS, SCAFFOLDS AND PLATFORMS

Rope ladders
Telescopic ladders
Double-sided and combined
ladders
Scaffolds
Mobile platforms

LIFTING AND DESCENDING DEVICES

Descending devices Lifting and descending device Pulleys and pulley blocks

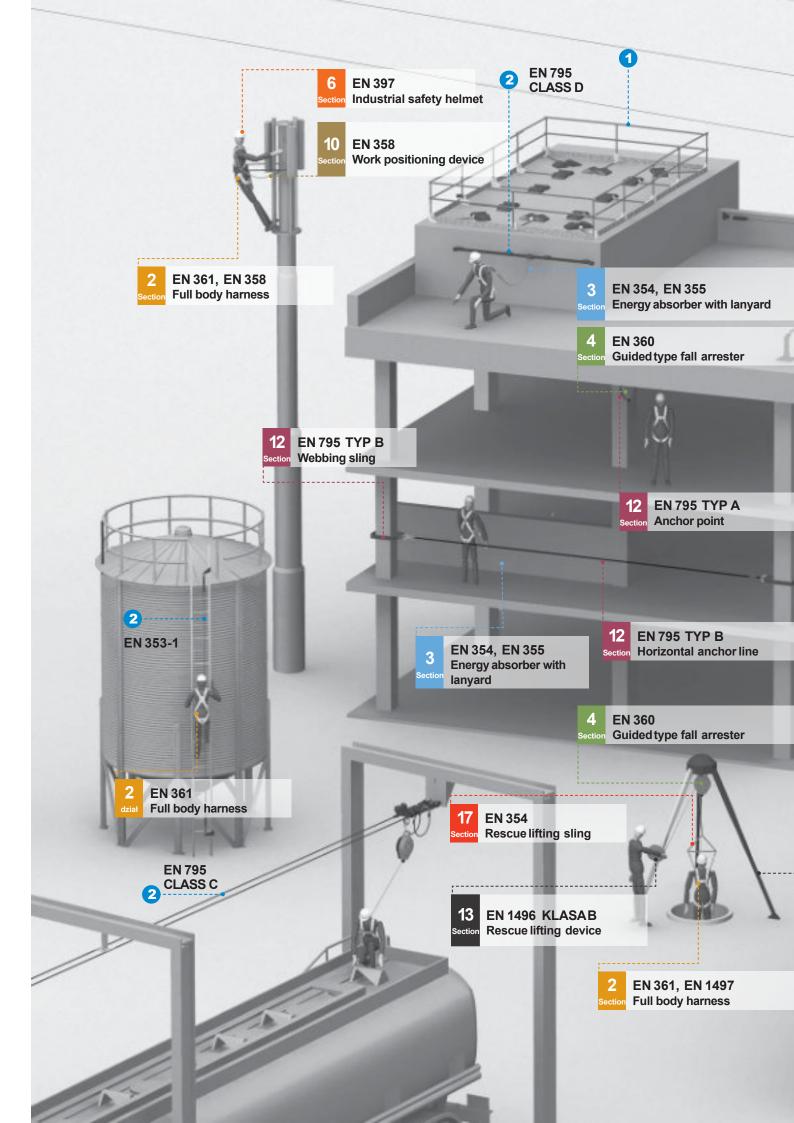
GROUND TENTS, SCREENS AND SAFETY BARRIERS

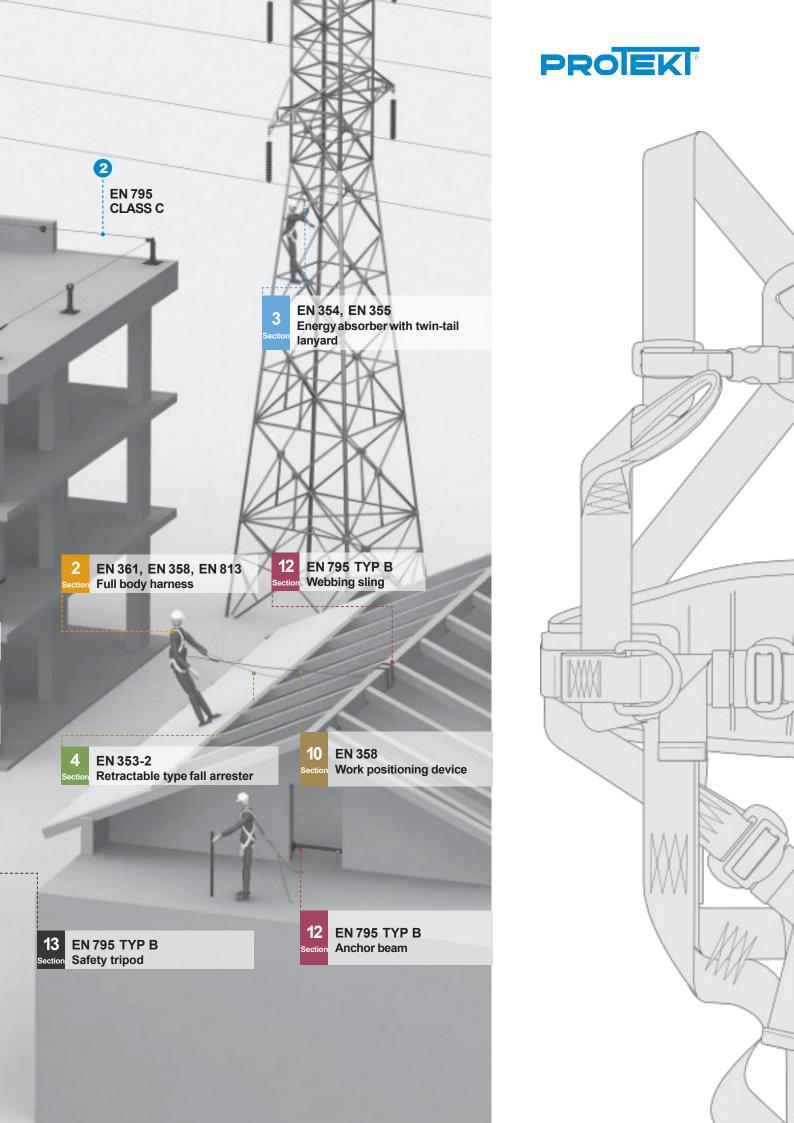
Screens Ground tents Safety barriers Protection netting Warning signs

ADDITIONAL ACCESSORIES

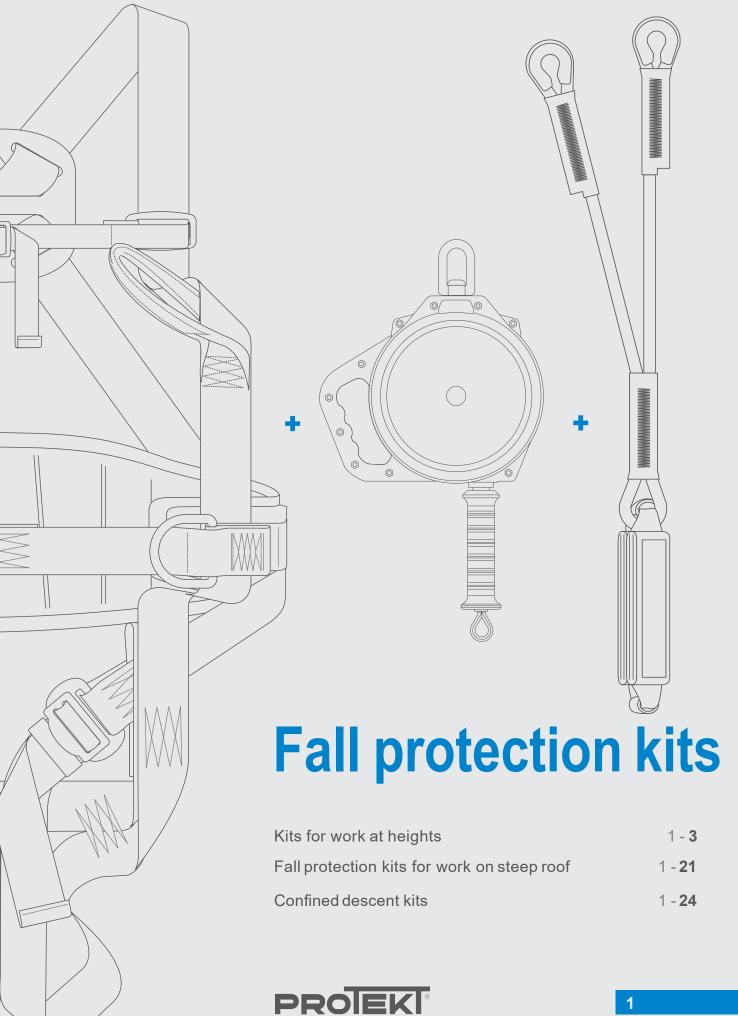
Bosun's chairs
Climbing
Tool lanyards
Tool holders
Cargo bags
Cargo cases and boxes
Covers
Straps for heavy load handling
Line throwing weights
Tree climbing carts
Paints and applicators
Fans

9









1

BASIC

BASIC 2





THE KIT COMPRISES:

- full body harness P 01 with dorsal attachment point,
- size M-XL or XXL
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

full body harness P 30 with front and dorsal attachment point, size M-XL or XXL

CARGO BAG T2

- energy absorber ABM with lanyard LB 100 and steel
- connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS















USE:









dorsal

BASIC 4





THE KIT COMPRISES:

- full body harness P 03 with front and dorsal attachment point, size M-XL or XXL
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

full body harness P 01 with dorsal attachment point, size M-XL or XXL

CARGO BAG T2

- energy absorber ABM with lanyard LB 101,2m long and steel connector AZ 011 and steel connector AZ 029
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:











USE:





ATTACHMENT POINTS:

USE:





P 05
Full body harness



ABM + LB 101 energy absorber ABM with lanyard LB 101, 2m long + 2 x AZ 011



LB 10 0 adjustable lanyard LB 100, 2m long + 2 x AZ 011



CARGO BAG T2

- full body harness P 05 with front and back attachment point and with belt and side attachment buckles, size M-XL or XXL
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- adjustable lanyard LB 100,2m long with steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

USE:

ATTACHMENT POINTS:







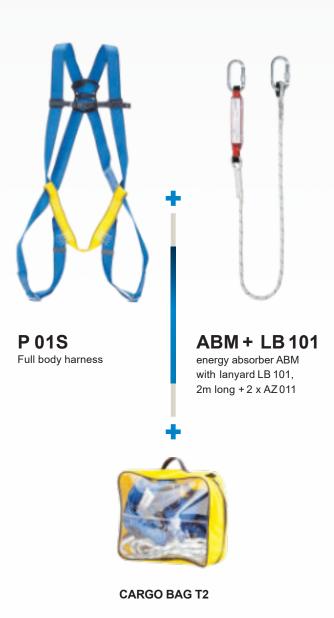


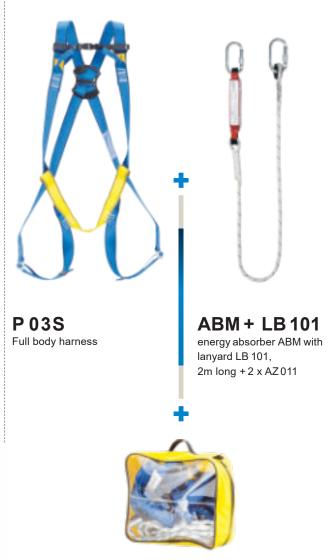












- full body harness P 01S with dorsal attachment point, size M-XL or XXL
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

full body harness P 03S with dorsal attachment point, size M-XL or XXL

CARGO BAG T2

- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:



EN 355

USE:





ATTACHMENT POINTS:



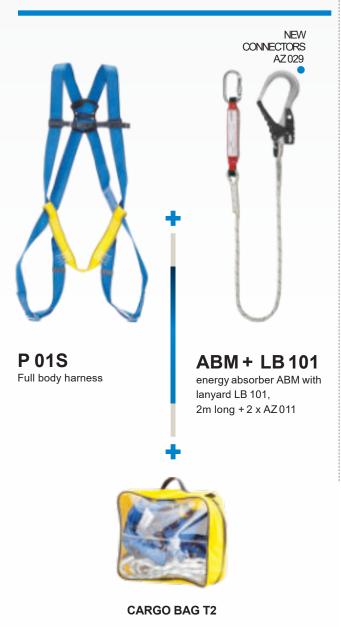




USE:

dorsal

BASIC 4S



BASIC 5S



THE KIT COMPRISES:

- full body harness P 01Swith dorsal attachment point, size
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011 connector AZ 029
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

- full body harness P 05S with front and dorsal attachment point and with belt and side attachment buckles, size M-XL or XXL
- energy absorber ABM with lanyard LB 101,2m long and steel connectors AZ 011
- adjustable lanyard LB 100,2m long with steel connectors AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:







USE:





ATTACHMENT POINTS:









- full body harness P 01S with dorsal attachment point, size M-XL or XXL
- energy absorber BW220 with twin-tail lanyard and steel connectors AZ 011 and 2 x AZ 029, total length 1.5m

CARGO BAG T2

• cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:









with twin-tail lanyard and connectors AZ 011 and 2 x AZ 029, total length

1.5m

1

BASIC 7S



THE KIT COMPRISES:

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
 - energy absorber BW220 with twin-tail lanyard and steel connectors AZ 011 and 2 x AZ 029, total length 1.5m
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:











BASIC PRO 1S





THE KIT COMPRISES:

- full body harness P 01 with dorsal attachment point, size M-XL or XXL
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011, AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

THE KIT COMPRISES:

- full body harness P 01S with dorsal attachment point, size M-XL or XXL
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011, AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:



EN 353-2

USE:





ATTACHMENT POINTS:





BASIC PRO₃

BASIC PRO3S





THE KIT COMPRISES:

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011,AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

THE KIT COMPRISES:

full body harness P 03S with front and dorsal attachment point, size M-XL or XXL

CARGO BAG T4

- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011, AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:









USE:









EN 353-2

USE:

ATTACHMENT POINTS:



PROTEKT







BASIC PRO 5



BASIC PRO₆



THE KIT COMPRISES:

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011 and AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

THE KIT COMPRISES:

- full body harness P 36 C with front and dorsal attachment point, size M-XL or XXL
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ 011 and AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:









USE:









EN 353-2

ATTACHMENT POINTS:

BASIC ac 5



BASIC ac 6



CARGO BAG T4

THE KIT COMPRISES:

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- guided type fall arrester AC080 with working rope and connectors AZ 011
- cargo bag, dimensions 45 x 38 x 10cm

THE KIT COMPRISES:

- full body harness P 36C with front and dorsal attachment point, size M-XL or XXL
- guided type fall arrester AC080 with working rope and connectors AZ 011
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:











USE:

ATTACHMENT POINTS:









EN 353-2







ABM-2T energy absorber with double webbing + AZ 011 + 2 x AZ 029



LB 10 0 adjustable lanyard + 2 x AZ 011



CARGO BAG T2

- full body harness P 05S with front and dorsal attachment point, belt and side attachment buckles
- energy absorber with double polyamide webbing ABM-2T and connectors AZ 011 and 2 x AZ 029
- adjustable lanyard LB 100, 1.2m long with connectors AZ 011cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:













USE:





14

energy absorber BW260 15 with twin-tail lanyard, 1.5m long + AZ 011 + 2 x AZ 029 (opening 50mm)

PROT 22

work positioning device, 2m long with connectors AZ 002 and AZ 011



CARGO BAG T2

THE KIT COMPRISES:

- full body harness P 52PROwith front and dorsal attachment point, belt and side attachment buckles
- energy absorber BW260 15 with twin-tail lanyard and connectors AZ 011,2 x AZ 029 (opening 50mm), 1.5mlong
- work positioning device PROT22, 2m long with steel connectors AZ 002 and AZ 011
- cargo bag, dimensions 31 x 27 x 10cm

ATTACHMENT POINTS:





















- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- retractable type fall arrester AH 220S with connectors AZ 029S and AZ 002AS
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

ATTACHMENT POINTS:

AX 011

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- connecting lanyard AZ 410,1m long with connector AZ 011
- retractable type fall arrester CR240 with cable, 10m long and connector AZ 002ASI
- cargo bag AX 011, dimensions 30 x 30 x 60cm

ATTACHMENT POINTS:











USE:







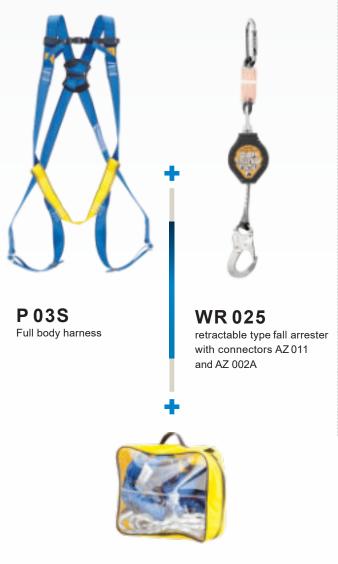


USE:

connector AZ 002ASI



ROLER 3



ROLER 4



CARGO BAG T4

THE KIT COMPRISES:

 full body harness P 30S with front and dorsal attachment point, size M-XL or XXL

CARGO BAG T2

- retractable type fall arrester WR025 with connectors AZ 011 and AZ 002AS
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

- full body harness P 32PROwith front and dorsal attachment point, size M-XL or XXL
- retractable type fall arrester WR 040 DOUBLEwith connectors AZ 055 (opening 50 mm)
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:



1 dorsal





USE:





ATTACHMENT POINTS:









P 52PRO Full body harness



WR 040 DOUBLE retractable type fall arrester with connector AZ 055



PROT 22 work positioning device, 2m long with connectors AZ 002 and AZ 011



CARGO BAG T4

- full body harness P 52PROwith front and dorsal attachment point, belt and side attachment buckles
- retractable type fall arrester WR 040 DOUBLEwith connectors AZ 055 (opening 50 mm)
- work positioning device PROT22,2m long with connectors AZ 002 and AZ 011
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:

















COMFORT



COMFORT 2



THE KIT COMPRISES:

- full body harness P 30 with front and dorsal attachment point, size M-XL or XXL
- energy absorber, 1.6m long with connectors AZ 011 and AZ
- cargo bag, dimensions 31 x 27 x 10cm

THE KIT COMPRISES:

- full body harness P 51Ewith front and dorsal attachment point, size M-XL or XXL
- energy absorber ABM with twin-tail elastic lanyard LE 111 and connectors AZ 011 and 2 x AZ 029
- work positioning device PROT3,2m long with connectors AZ 011 and AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:









USE:













ATTACHMENT POINTS:



P 52PRO Full body harness



ABM SCF energy absorber BW 260 15 + AZ 011 + 2 x AZ 029 (opening 50mm), 1.5m long



PROT 22 work positioning device, 2m long + AZ 011 + AZ 002



CARGO BAG

- full body harness P 52PROwith front and dorsal attachment point, belt and side attachment buckles
- energy absorber BW260 15 with elastic lanyard and connectors AZ 011 and 2 x AZ 029 (opening 50mm), 1.5m long
- work positioning device PROT22, 2m long with steel connectors AZ 002 and AZ 011
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:













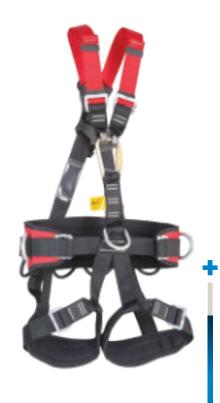
USE:



EN 358

FALL PROTECTIONKITS

1







PROT 2
2 work positioning device



AZ 410 connecting lanyard, 1m long with connector AZ 011



CARGO BAG

FALL PROTECTION KIT FOR WORK ON STEEP ROOF

THE KIT COMPRISES:

- full body harness P 70 with front and dorsal attachment point, adjustable thigh, shoulder straps and waist belt, size M-XI or XXI
- connecting lanyard AZ 410,1m long with connector AZ 011
- work positioning device PROT2 with connectors AZ 011 and AZ 002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:















P 70 Full body harness



CARGO BAG



AZ 410 2 x connecting lanyard, 1m long with connector AZ 011



AC 0 60 guided type fall arrester with working rope with connectors AZ 011 and AZ 002

FALL PROTECTION KIT FOR WORK ON STEEP ROOF



PROT 22
work positioning device

THE KIT COMPRISES:

- full body harness P 70 with front and dorsal attachment point, adjustable thigh, shoulder straps and waist belt, size M-XL or XXL
- 2 x connecting lanyard AZ 410,1m long with connector AZ 011
- work positioning device PROT22 with steel connectors AZ 002 and AZ 011
- rope grab with energy dissipater LINOSTOPII with working rope and connectors AZ011, AZ002
- cargo bag, dimensions 45 x 38 x 10cm

ATTACHMENT POINTS:













USE:



22

1



P 90 Full body harness



CARGO BAG



FALL PROTECTION KIT FOR WORK **ON STEEP ROOF**

AZ 410 2 x connecting lanyard, 1m long with connector AZ 011



AC 080 guided type fall arrester with working rope with connectors 2 x AZ 011



PROT 22 work positioning device

THE KIT COMPRISES:

- full body harness P 90 with front and dorsal attachment point, adjustable thigh, shoulder straps and waist belt, size M-XL or XXL
- 2 x connecting lanyard AZ 410,1m long with connector AZ 011
- work positioning device PROT22 with steel connectors AZ 002 and AZ 011
- guided type fall arrester AC 080 with working rope and connectors AZ 011
- cargo bag, dimensions 45 x 38 x 10cm

USE:

ATTACHMENT POINTS:



















LIFTER - CONFINED DESCENTKIT



P 40 Full body harness



AT 30 0
rescue lifting sling with 3 connectors
AZ 011



CR 240
retractable type fall arrester
with cable, 10m long
and connector AZ 002ASI



CARGO BAG AX 011

THE KIT COMPRISES:

- full body harness P 40 with front and dorsal attachment point, size M-XL or XXL
 - retractable type fall arrester with line, 10m long and connector AZ 002ASI
 - rescue lifting sling AT 300 with 3 connectors AZ 011
 - cargo bag AX 011, dimensions 60 x 30 x 30cm, volume 33L
 - safety tripod TM 9
 - rescue lifting device RUP502 with line, 20m long
 - pulley PL 101
 - cargo bag for tripod TM 9

ATTACHMENT POINTS:









24 | 1 Fall protection kits



LIFTER 2 - CONFINED DESCENTKIT



P 40 Full body harness



AT 30 0 rescue lifting sling with 3 connectors AZ 011



CRW 30 0
retractable type fall arrester
with rescue lifting device and cable,
25m long



CARGO BAG AX 012

THE KIT COMPRISES:

- full body harness P 40 with front and dorsal attachment point, size M-XL or XXL
- rescue lifting sling AT 300 with 3 connectors AZ 011
- retractable type fall arrester CRW300 with rescue lifting device and cable,
 25m long
- cargo bag AX 012, dimensions 80 x 40 x 40cm, volume 81L
- safety tripod TM 9 with fixing adapter AZ 171 for CRW300
- pulley PL 101
- safety fence AT 203
- cargo bag for tripod TM 9

ATTACHMENT POINTS:













LIFTER 3 - CONFINED DESCENTKIT



P 40 Full body harness



AT 30 0 rescue lifting sling with 3 connectors AZ 011



CRW 20 0
retractable type fall arrester
with rescue lifting device and cable,
15m long



CARGO BAG AX 012

THE KIT COMPRISES:

- full body harness P 40 with front and dorsal attachment point, size M-XL or XXI
- rescue lifting sling AT 300 with 3 connectors AZ 011
- retractable type fall arrester CRW200 with rescue lifting device and cable,
 15 m long
- cargo bag AX 012, dimensions 80 x 40 x 40cm, volume 81L
- safety tripod TM 9 with fixing adapter for CRW200
- pulley PL 101
- safety fence AT 203
- cargo bag for tripod TM 9

ATTACHMENT POINTS:









28 | 1 Fall protection kits www.protekt.com.pl





LIFTER 4 - CONFINED DESCENTKIT



P 40 Full body harness



AT 30 0 rescue lifting sling with 3 connectors AZ 011



CRW 20 0
retractable type fall arrester with
rescue lifting device and cable,
15m long



CARGO BAG AX 012

THE KIT COMPRISES:

- full body harness P 40 with front and dorsal attachment point, size M-XL or XXI
- rescue lifting sling AT 300 with 3 connectors AZ 011
- retractable type fall arrester CRW200 with rescue lifting device and cable,
 15 m long
- cargo bag AX 012, dimensions 80 x 40 x 40cm, volume 81L
- safety tripod TM 14 with fixing adapter for CRW200
- pulley PL 101
- cargo bag for tripod TM 14

ATTACHMENT POINTS:









30 | 1 Fall protection kits www.protekt.com.pl



TM 14 Safety tripod



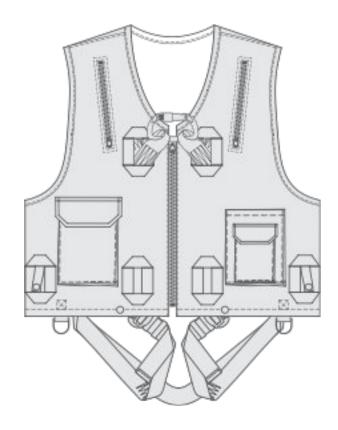
PL 101 Pulley



AT 174 fixing adapter for CRW200

CARGO BOX FOR TRIPOD TM 14





Full body harnesses, protective clothing

Full body harness	2 - 3
Heat-resistant full body harness	2 - 65
Hi Vision full body harness	2 - 89
Overalls with full body harness	2 - 97
SOFTSHELLjackets	2 - 98
Harness with vest	2 - 101
Protective vests	2 - 102





AB 101 01

Ref. no.:

SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS







DORSALATTACHMENT POINT

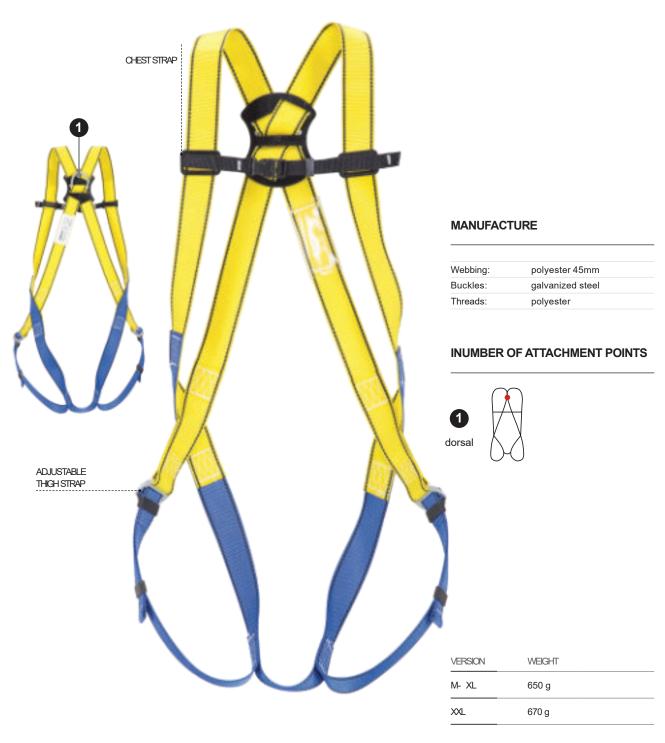


EN 361



2

EN 361 Ref. no.: AB 101 03



DORSALATTACHMENT POINT



Dorsal attachment D-ring

Ref. no.: AB 101 02



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS





VERSION	WEIGHT	
M- XL	690 g	
XXL	710 g	

DORSALATTACHMENT POINT





2

EN 361, EN 358

Ref. no.: AB 102 01



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS



VERSION







(€

M- XL 1050 g

XXL 1150 g

WEIGHT

DORSALATTACHMENT POINT



BELT



EN 361, EN 358 Ref. no.: AB 102 02



SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









 VERSION
 WEIGHT

 M- XL
 1100 g

 XXL
 1200 g

DORSALATTACHMENT POINT



BELT



EN 358

Work positioning belt with side attachment buckles

EN 361 Ref. no.: AB 103 01



SPECIAL FEATURES



Tested for maximum user's weight 140 kg



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









 VERSION
 WEIGHT

 M- XL
 690 g

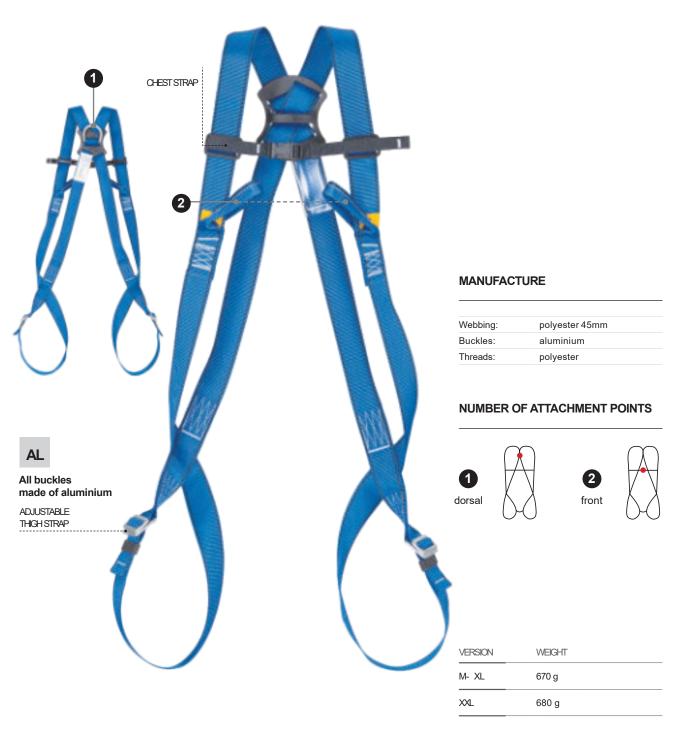
 XXL
 700 g

DORSALATTACHMENT POINT





EN 361 Ref. no. AB 103 05



DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361Front attachment point

EN 361 Ref. no.: AB 103 02



SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS

WEIGHT

730 g



VERSION M- XL







XXL	740 g

DORSALATTACHMENT POINT





CHEST STRAP ADJUSTABLE THIGH STRAP

SPECIAL FEATURES



Tested for maximum user's weight 140 kg



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS













VERSION	WEIGHT
M- XL	1120 g
XXL	1220 g

DORSALATTACHMENT POINT



FRONT ATTACHMENT POINT



BELT



EN 358



2

EN 361, EN 358 Ref. no.: AB 105 02



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€





WEIGHT	
1160 g	
1260 g	
	1160 g

DORSALATTACHMENT POINT





BELT



EN 358



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS



dorsal



VERSION	WEIGHT	
M- XL	870 g	
XXL	900 g	

DORSALATTACHMENT POINT



EN 361



2

(€ EN 361 Ref. no.: AB 111 01



MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	aluminium	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS

VERSION	WEIGHT	
M- XL	920 g	
XXL	1000 g	

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring



DORSALATTACHMENT POINT



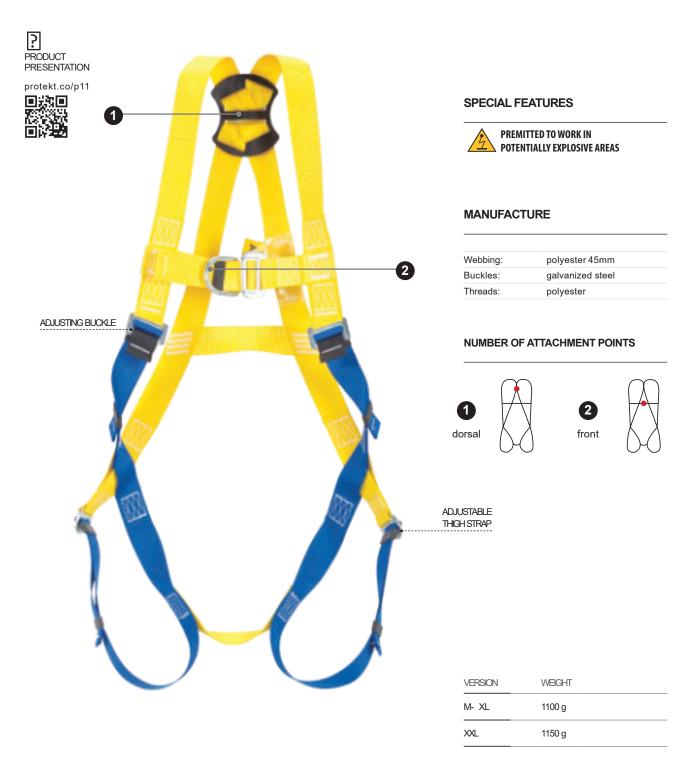


RESCUEATTACHMENT POINT



EN 1497

EN 361 Ref. no.: AB 110 07



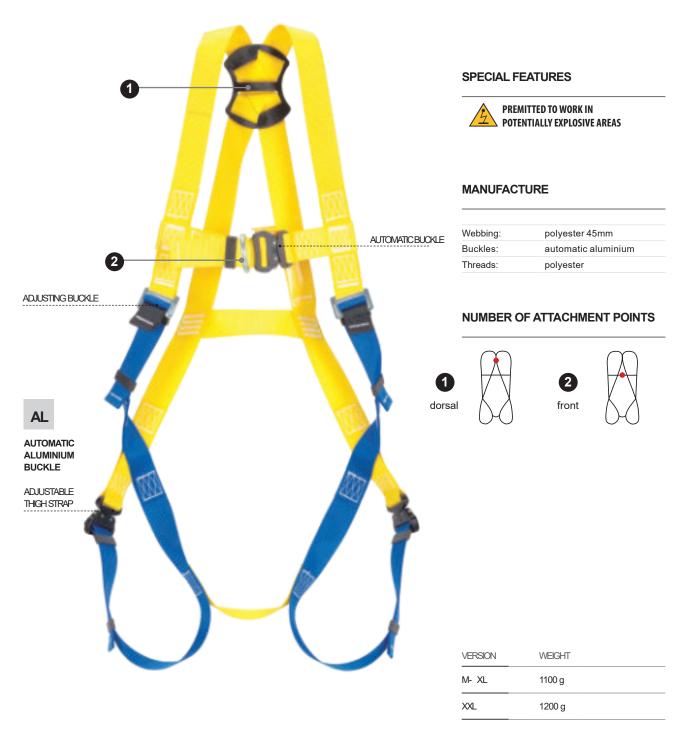
DORSALATTACHMENT POINT

1

EN 361



EN 361 Ref. no.: **AB 110 06 €**



DORSALATTACHMENT POINT







EN 361, EN 358

CHEST STRAP

ADJUSTING BUCKLE

ADJUSTABLE

THIGH STRAP

Ref. no.: AB 120 01





SPECIAL FEATURES



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€



VERSION	WEIGHT	
M- XL	1350 g	
XXL	1450 g	

DORSALATTACHMENT POINT



BELT



(€



MANUFACTURE

Webbing: polyester 45mm	
Buckles: automatic aluminium galvanized steel	
Threads: polyester	

NUMBER OF ATTACHMENT POINTS









VERSION	WEIGHT	
M- XL	1600 g	
XXL	1690 g	

DORSALATTACHMENT POINT



BELT





2



PRODUCT PRESENTATION

protekt.co/p30



SPECIAL FEATURES



Protection up to 140 Kg



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS







(€

VERSION	WEIGHT	
M- XL	1010 g	
XXL	1080 g	

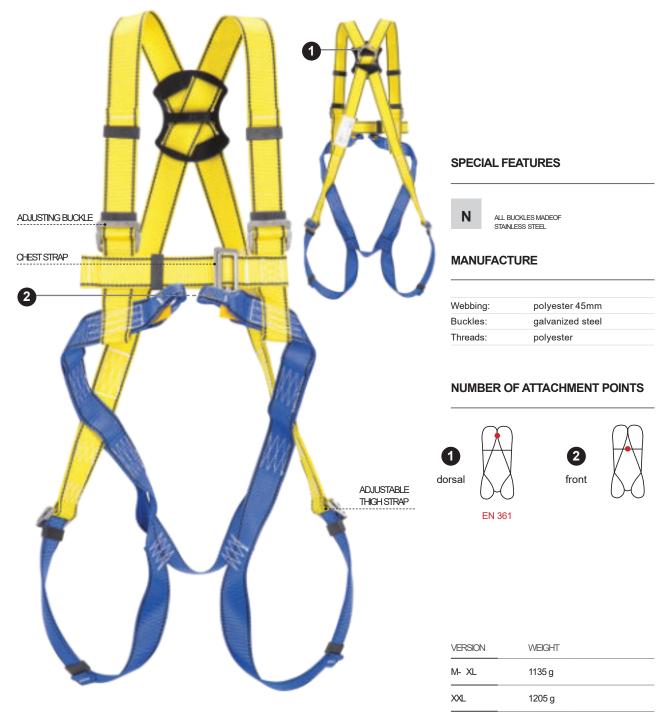
DORSALATTACHMENT POINT





Front attachment point

((Ref. no.: AB 131 10 **EN 361**



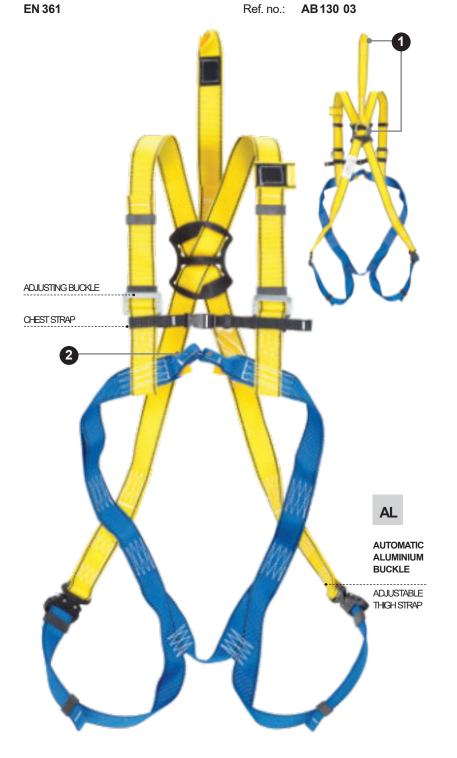
DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring



EN 361 Front attachment point



SPECIAL FEATURES



POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









(€

VERSION	WEIGHT
M- XL	1100 g
XXL	1180 g

DORSALATTACHMENT POINT

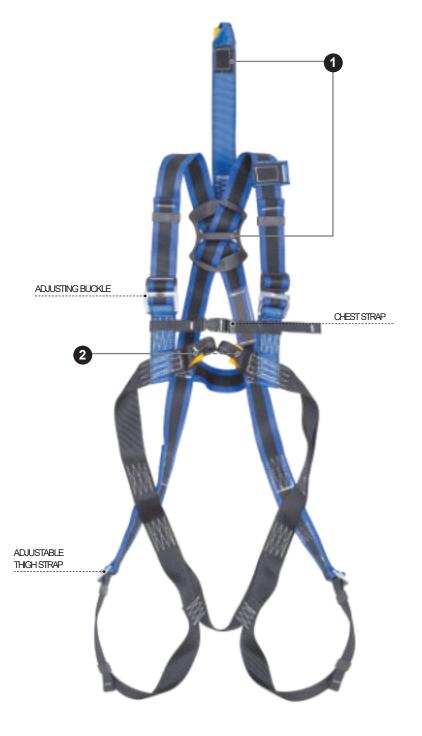


Dorsal attachment D-ring



EN 361 Front attachment point

EN 361 Ref. no.: AB 130 02



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









VERSION WEIGHT

M- XL 1235 g

XXL 1305 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361Front attachment point





SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS







(€

VERSION	WEIGHT
M- XL	1305 g
XXL	1395 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



Front attachment point

Ref. no.: AB 135 01

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









WEIGHT
1150 g
1200 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

ADJUSTABLE

THIGH STRAP

2

EN 361Front attachment point

EN 361 Ref. no.: AB 135 03



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









 VERSION
 WEIGHT

 M- XL
 1220 g

 XXL
 1270 g

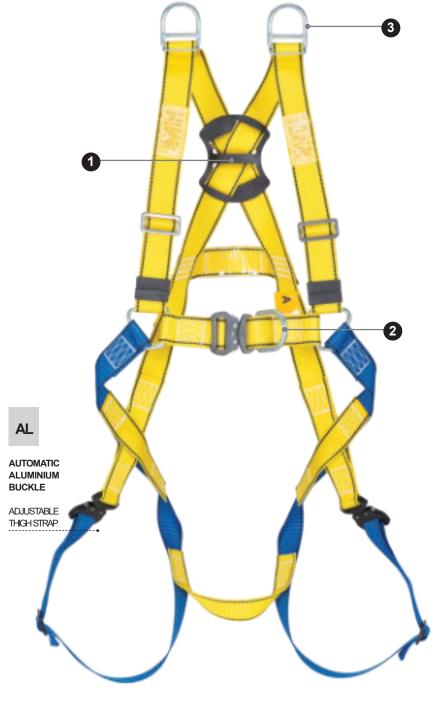
DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361, EN 1497 Ref. no.: AB 135 04



SPECIAL FEATURES



Tested for maximum user's weight 140 kg



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

	Webbing:	polyester 45mm
	Buckles:	automatic aluminium galvanized steel
	Threads:	polyester

NUMBER OF ATTACHMENT POINTS













VERSION	WEIGHT	
M- XL	1395 g	
XXL	1475 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



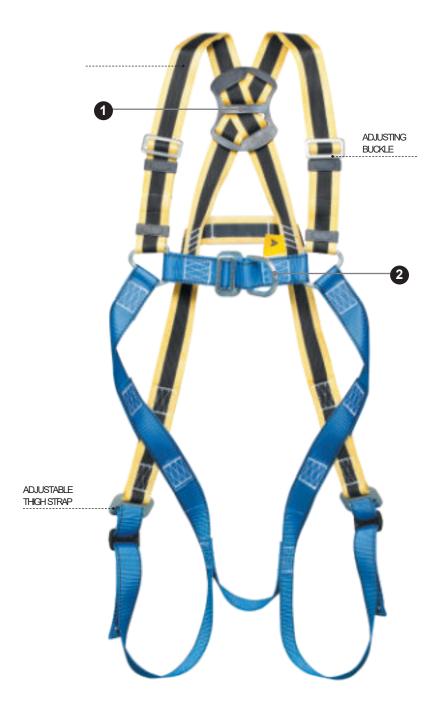
Front attachment point

RESCUEATTACHMENT POINT



EN 1497
Rescueattachment point

EN 361 Ref. no.: **AB 135 02 C** €



MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









VERSION	WEIGHT
M- XL	1220 g
XXL	1270 g

DORSALATTACHMENT POINT

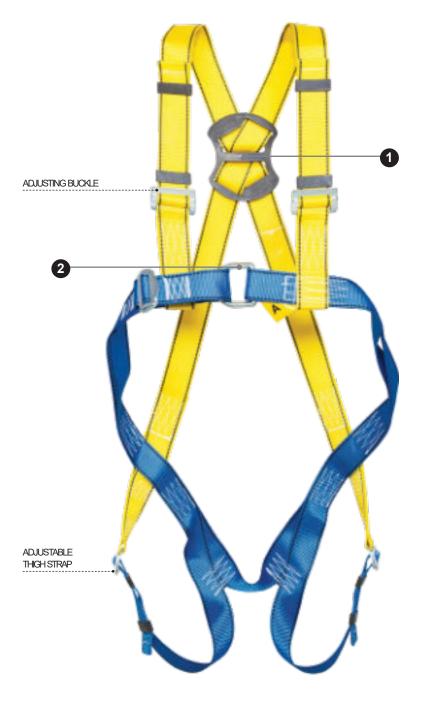


Dorsal attachment D-ring



Front attachment point

(€ **EN 361** Ref. no.: AB136 01



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









VERSION	WEIGHT	
M- XL	1080 g	
XXL	1130 g	
		_

DORSALATTACHMENT POINT

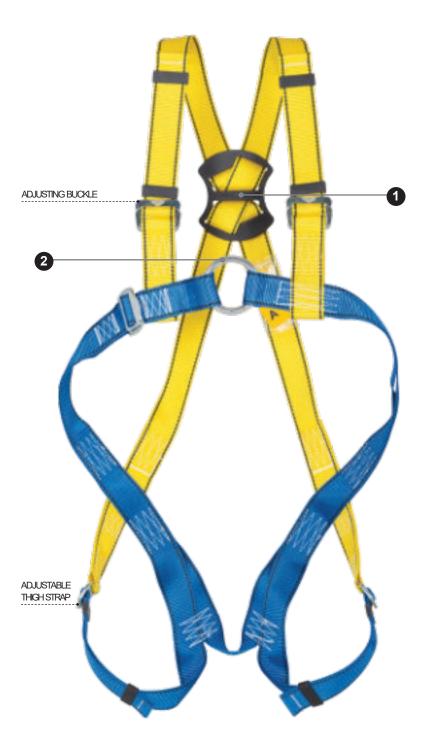


EN 361 Dorsal attachment D-ring



EN 361 Front attachment point

EN 361 Ref. no.: AB 136 04



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









 VERSION
 WEIGHT

 M- XL
 1065 g

 XXL
 1135 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

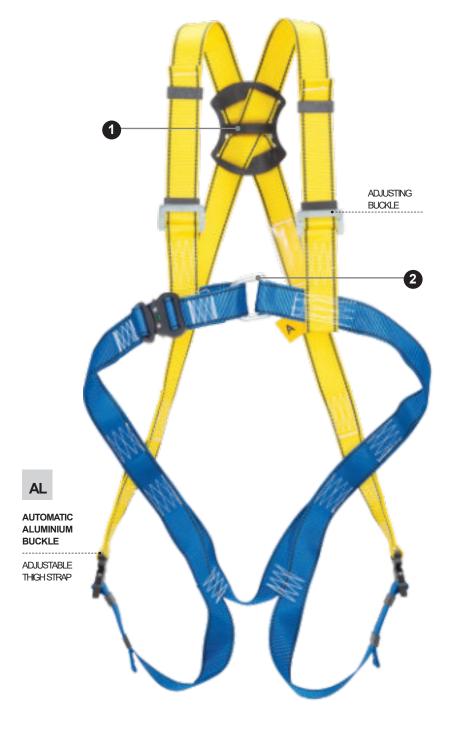


EN 361Front attachment point



ALUMINIUM BUCKLE

(€ **EN 361** Ref. no.: AB136 03



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









VERSION	WEIGHT	
M- XL	1100 g	
XXL	1160 g	

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring



EN 361 Front attachment point

EN 361 Ref. no.: **AB 137 01 C** €



DORSALATTACHMENT POINT



EN 361Dorsal attachment D-ring

EN 361

(E Ref. no.: AB 137 02



MANUFACTURE

Webbing:	polyester
Buckles:	galvanized steel / aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS





EN 361

VERSION	WEIGHT	
M- XL	1330 g	
XXL	1470 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

PROTEKT

Full body harness

(€ EN 361, EN 1497 Ref. no.: AB 137 03



MANUFACTURE

Webbing:	polyester
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









EN 361

VERSION	WEIGHT	
M- XL	1435 g	
XXL	1595 g	

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring

RESCUEATTACHMENT POINT



EN 1497 Rescueattachment point

Full body harness

((EN 361, EN 1497 Ref. no.: AB137 04



MANUFACTURE

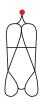
uminium

NUMBER OF ATTACHMENT POINTS









EN 361

EN 1497

VERSION	WEIGHT
M- XL	1495 g
XXL	1655 g

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring

RESCUEATTACHMENT POINT



EN 1497 Rescueattachment point



(€

EN 361

Ref. no.: AB 139 01



MANUFACTURE

polyester	
galvanized steel	
polyester	
	galvanized steel

NUMBER OF ATTACHMENT POINTS









EN 361

EN 361

VERSION	WEIGHT	
M- XL	1380g	
XXL	1520 g	

DORSALATTACHMENT POINT



EN 361Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point

(E

EN 361, EN 1497

Ref. no.: AB 139 02



MANUFACTURE

Webbing:	polyester
Buckles:	galvanized steel / aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









EN 361

EN 361

 VERSION
 WEIGHT

 M- XL
 1445g

 XXL
 1585 g

DORSALATTACHMENT POINT



EN 361
Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point

EN 361, EN 1497

Ref. no.: AB 139 03

Full body harness





MANUFACTURE

Webbing:	polyester	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS





EN 361





EN 361





EN 1497

VERSION	WEIGHT	
M- XL	1550g	
XXL	1690 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

RESCUEATTACHMENT POINT



EN 1497 Rescueattachment point

EN 361, EN 1497

Ref. no.: AB 139 04





MANUFACTURE

Webbing:	polyester
Buckles:	galvanized steel / aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









EN 361

EN 361



rescue



EN 1497

VERSION	WEIGHT
M- XL	1610g
XXL	1760 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



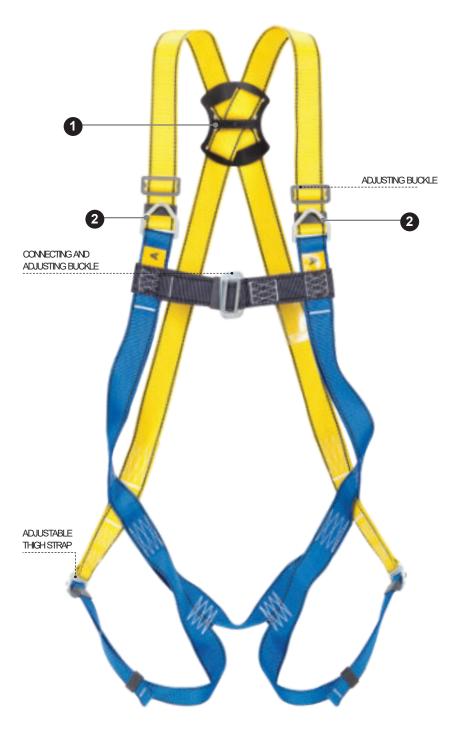
EN 361Front attachment point

RESCUEATTACHMENT POINT



EN 1497
Rescue attachment point

EN 361 Ref. no.: **AB 140 01 C** €



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









VERSION	WEIGHT	
M- XL	1050g	
XXL	1200 g	

DORSALATTACHMENT POINT

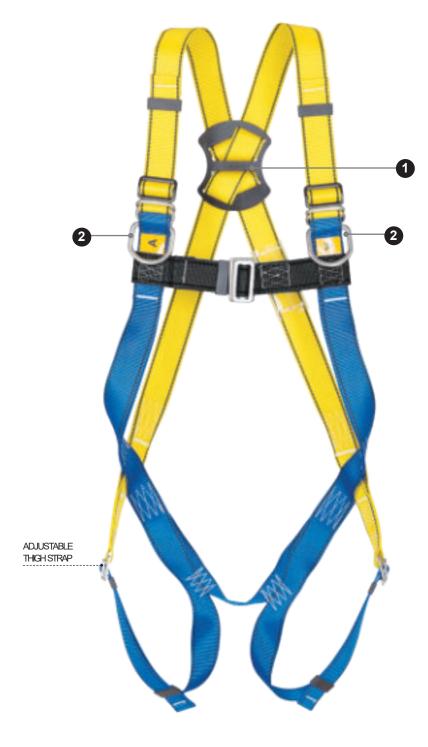


EN 361 Dorsal attachment D-ring



EN 361Front attachment point

((Ref. no.: AB141 01 **EN 361**



SPECIAL FEATURES



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	stainless steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









WEIGHT VERSION M- XL 1260g XXL 1310 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361 Front attachment point

EN 361 Ref. no.: **AB 140 03 C €**



SPECIAL FEATURES



MANUFACTURE

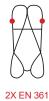
Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









94

 VERSION
 WEIGHT

 M- XL
 1090g

 XXL
 1240 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

DORSALATTACHMENT POINT



EN 361Front attachment point

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS











vaist

st	0-0	
	VA 5101 5	

VERSION	WEIGHT	
M- XL	1530g	
XXL	1750 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

DORSALATTACHMENT POINT



EN 361Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles

EN 361, EN 358

PRODUCT PRESENTATION

protekt.co/p50

CHEST STRAP

ADJUSTABLE THIGH STRAP

?

Ref. no.: AB 150 01

SPECIAL FEATURES





ADJUSTING BUCKLE

PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









((





VERSION	WEIGHT	
M- XL	1640g	
XXL	1790 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point



Workpositioning belt with side attachment buckles

FULL BODY HARNESSES, PROTECTIVE CLOTHING

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS













1500 g	
1640 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT

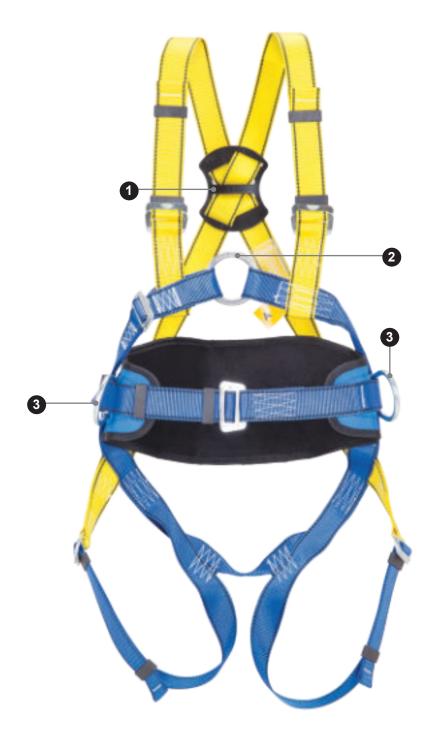


EN 361 Front attachment point



EN 358 Work positioning belt with side attachment buckles

(€ EN 361, EN 358 Ref. no.: AB 156 05



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS













VERSION	WEIGHT	
M- XL	2380 g	
XXL	2510 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point





Workpositioning belt with side attachment buckles

((Ref. no.: AB 156 03 EN 361, EN 358



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS













VERSION	WEIGHT
M- XL	1530 g
XXL	1670 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point



EN 358 Work positioning belt with side attachment buckles



EN 361, EN 358

Ref. no.: AB 158 03

(€



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS











waist



VERSION	WEIGHT	
M- XL	2380 g	
XXL	2210g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point



Workpositioning belt with side attachment buckles

((**EN 361** Ref. no.: AB 133 01





MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









DORSALATTACHMENT POINT

FRONT ATTACHMENT POINT



Dorsal attachment D-ring



EN 361 Front attachment point

EN 361 Ref. no.: **AB 134 01 C €**



MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









VERSION WEIGHT

M- XL 1600 g

XXL 1700 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring



Front attachment point

EN 361 Ref. no.: AB 112 01



SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS





VERSION	WEIGHT	
M- XL	1115 g	
XXL	1165 g	

DORSALATTACHMENT POINT





(€ EN 361, EN 358 Ref. no.: AB 122 01



SPECIAL FEATURES



POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









ALUMINIUM BUCKLE

VERSION	WEIGHT	
M- XL	1450 g	
XXL	1550 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 358 Work positioning belt with side attachment buckles

EN 361 Ref. no.: AB 132 01





SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









 VERSION
 WEIGHT

 M- XL
 1650 g

 XXL
 1750 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361Front attachment point

EN 361, EN 358 Ref. no.: AB 152 01



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









(€





VERSION	WEIGHT	
M- XL	1650 g	
XXL	1750 g	

DORSALATTACHMENT POINT

FRONT ATTACHMENT POINT



Dorsal attachment D-ring



Front attachment point



EN 358
Work positioning belt with side attachment buckles

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS











waist



VERSION	WEIGHT	
M- XL	1945 g	
XXL	2080 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point

BELT



EN 358
Workpositioning belt with side attachment buckles



EN 361, EN 358

Ref. no.: AB 151 03

ISOLATED **ADJUSTING** BUCKLE CHEST STRAP AL AUTOMATIC ALUMINIUM BUCKLE ADJUSTABLE THIGH STRAP

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	automatic aluminium	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€





VERSION	WEIGHT	
M- XL	2105 g	
XXL	2240 g	

DORSALATTACHMENT POINT



EN 361Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point



Work positioning belt with isolated side attachment buckles

EN 361, EN 358 Ref. no.: AB 151 02 / LT 401



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS













XXL	2170 g	
M- XL	2035 g	
VERSION	WEIGHT	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT

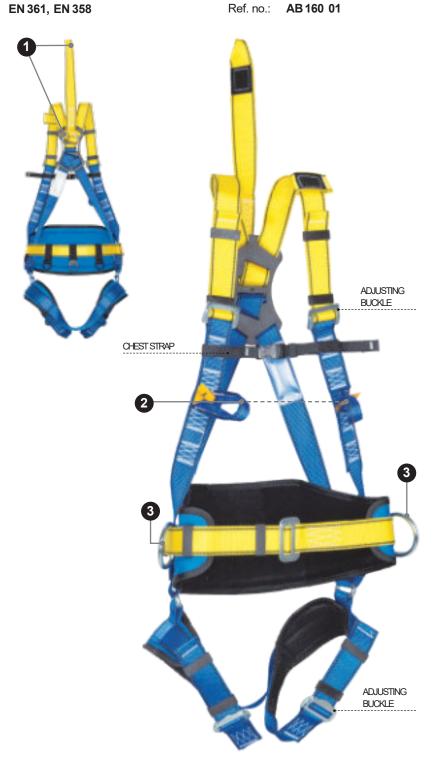


EN 361
Front attachment point



EN 358
Work positioning belt with side attachment buckles





PRODUCT PRESENTATION protekt.co/p60



SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€





VERSION	WEIGHT	
M- XL	1720 g	
XXL	1870 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point



Workpositioning belt with side attachment buckles

EN 361, EN 358 Ref. no.: AB 160 02



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS













/ERSION	WEIGHT
M- XL	1880 g
≪L	1960 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point



EN 358
Work positioning belt with side attachment buckles





SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€





VERSION	WEIGHT	
M- XL	1880 g	
XXL	1960 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point



Workpositioning belt with side attachment buckles

ϵ EN 361, EN 358 Ref. no.: AB 161 03



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS













2145 g	
2300 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



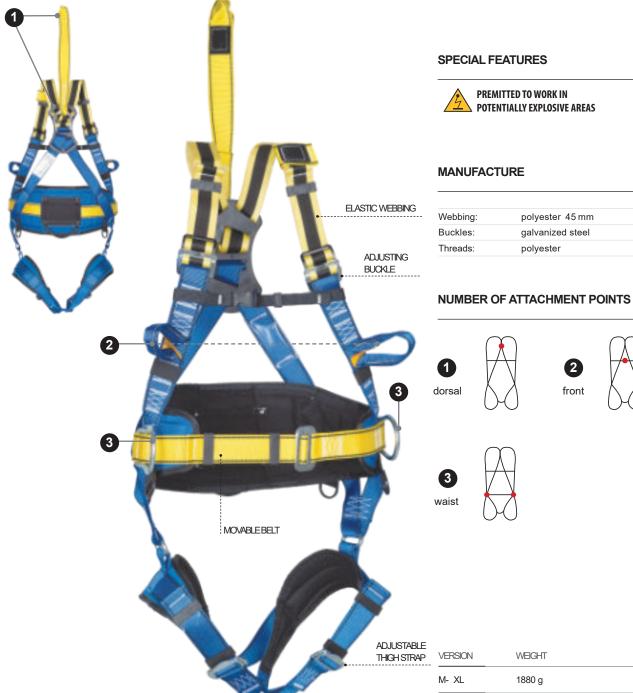
EN 361 Front attachment point



EN 358 Work positioning belt with side attachment buckles



((Ref. no.: AB 161 02 EN 361, EN 358



DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



Front attachment point



Workpositioning belt with side attachment buckles

BELT

XXL



1960 g

Ref. no.: AB 161 04 EN 361, EN 358 ELASTIC WEBBING ADJUSTING BUCKLE CHEST STRAP 2 MOVABLE BELT AL AUTOMATIC ALUMINIUM BUCKLE ADJUSTABLE

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









((





DORSALATTACHMENT POINT

THIGH STRAP



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point



EN 358
Work positioning belt with side attachment buckles





MANUFACTURE

Webbing:	polyester 45mm	
Buckles:	automatic aluminium galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€





VERSION	WEIGHT
M- XL	2370 g
XXL	2490 g

DORSALATTACHMENT POINT



EN 361Dorsal attachment D-ring

FRONT ATTACHMENT POINT

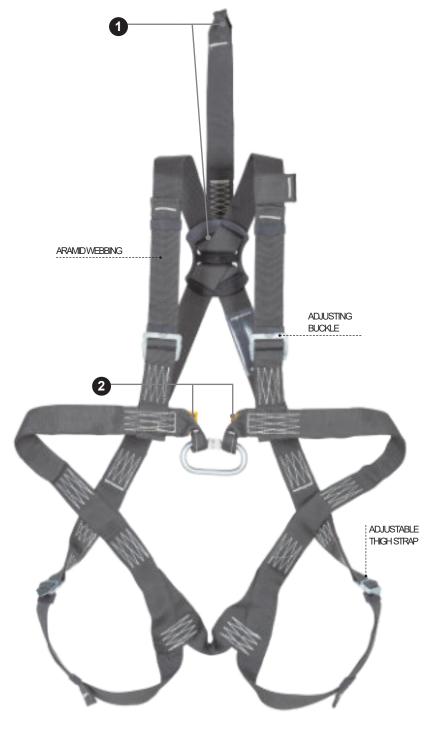


EN 361Front attachment point



Workpositioning belt with side attachment buckles

EN 361 Ref. no.: AB 131 01



SPECIAL FEATURES



Tested for maximum user's weight 140 kg



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









EN 361

EN 361

WEIGHT	
1030 g	
1090 g	
	1030 g

DORSALATTACHMENT POINT



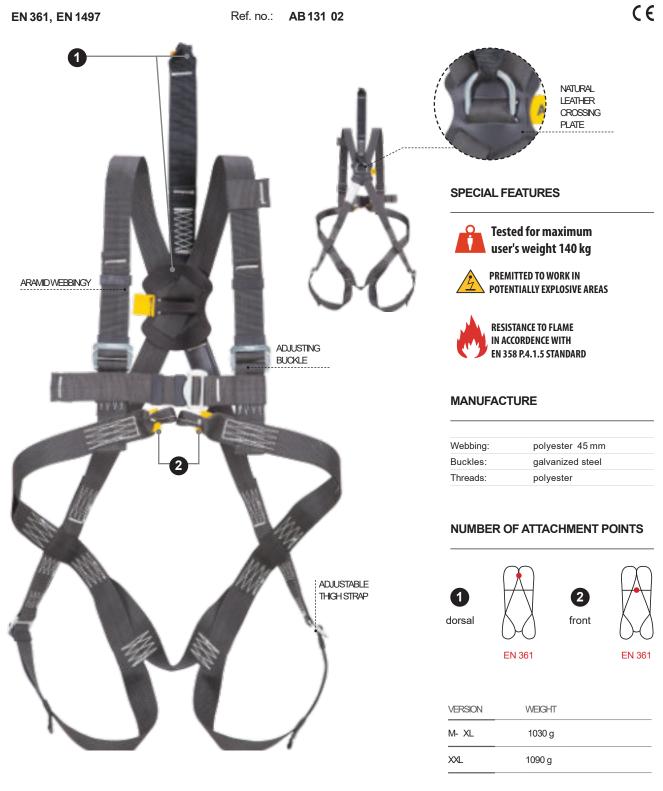
Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point





DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

EN 361, EN 358 Ref. no.: AB 151 01 (€





Tested for maximum user's weight 140 kg



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



RESISTANCE TO FLAME IN ACCORDENCE WITH EN 358 P.4.1.5 STANDARD

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	automatic aluminium	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS





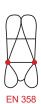




EN 361

EN 361

3 waist



VERSION	WEIGHT	
M- XL	1600 g	
XXL	1680 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles



EN 361, EN 358 Ref. no.: AB 151 01 ISOL



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









EN 361

((

EN 361

3 waist



VERSION	WEIGHT	
M- XL	1690 g	
XXL	1790 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



Front attachment point

BELT



Workpositioning belt with side attachment buckles



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









EN 361

2

FULL BODY HARNESSES, PROTECTIVE CLOTHING







sit harness



WEIGHT	
1660 g	
1760 g	
	1660 g

DORSALATTACHMENT POINT



EN 361Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles

SIT HARNESS



EN 813
Attachment point for sit harness

AB 170 03 Ref. no.:



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









(€

EN 361







EN 358

EN 813

VERSION	WEIGHT	
M- XL	1660 g	
XXL	1760 g	

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring

FRONT ATTACHMENT POINT

EN 361 Front attachment point

BELT



EN 358 Work positioning belt with side attachment

buckles

EN 813

Attachment point for sit harness

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS













4 sit harness



EN 813

VERSION	WEIGHT	
M- XL	1660 g	
XXL	1760 g	

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



Dorsal attachment D-ring

EN 361

Front attachment point

3 EN 259

BELT

EN 358
Work positioning belt with side attachment buckles

SIT HARNESS



Attachment point for sit harness

2

Ref. no.: AB 171 03

ADJUSTING BUCKLE AL AUTOMATIC ALUMINIUM BUCKLE **ADJUSTABLE** THIGH STRAP

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









((

EN 361

EN 358



waist

4

sit harness



EN 813

VERSION WEIGHT

M- XL 1720 g

XXL 1820 g

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



EN 361Dorsal attachment D-ring



Front attachment point

BELT



EIN 990

Attachment point for sit harness

SIT HARNESS



EN 813
Attachment point for sit harness

Ai

72

EN 361, EN 358, EN 813, EN 1497

Ref. no.: AB 171 05

2

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



Tested for maximum user's weight 140 kg



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS















sit harness







EN 1497

VERSION	WEIGHT	
M- XL	1780 g	
XXL	1890 g	

DORSAL ATTACHMENT POINT

AL

AUTOMATIC

ALUMINIUM BUCKLE ADJUSTABLE

THIGH STRAP



EN 361Dorsal attachment D-ring

FRONT ATTACHMENT POINT

ADJUSTING BUCKLE



EN 361Front attachment point



BELT

EN 358
Attachment point for sit harness

SIT HARNESS



EN 813
Attachment point for sit harness

RESCUEATTACHMENT POINT



EN 1497
Rescueattachment point

Ref. no.: AB 171 02

ADJUSTING BUCKLE ADJUSTING BUCKLE ADJUSTABLE THIGH STRAP

SPECIAL FEATURES



MANUFACTURE

NUMBER OF ATTACHMENT POINTS







(€



waist





sit harness



 VERSION
 WEIGHT

 M- XL
 1720 g

 XXL
 1820 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

BELT



EN 358
Workpositioning belt with side attachment buckles



EN 813
Attachment point for sit harness

2



SPECIAL FEATURES





Tested for maximum user's weight 140 kg

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	automatic aluminium	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS











waist



4

sit harness



VERSION WEIGHT

M- XL 1780 g

XXL 1890 g

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



Dorsal attachment D-ring



EN 361 Front attachment point

BELT



EN 358Work positioning belt with side attachment buckles

SIT HARNESS



EN 813
Attachment point for sit harness



Ref. no.: AB 180 01

1 **ADJUSTING** BUCKLE AL **AUTOMATIC** ALUMINIUM BUCKLE **ADJUSTABLE** THIGH STRAP

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	automatic aluminium
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









(€





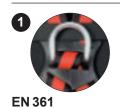




EN 813

VERSION	WEIGHT	
M- XL	1720 g	
XXL	1820 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles

SIT HARNESS



EN 813
Attachment point for sit harness

Ref. no.: AB 180 02



SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



Tested for maximum user's weight 140 kg

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	automatic aluminium	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS







front





waist

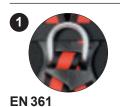




sit harness



DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



Front attachment point

BELT



Work positioning belt with side attachment buckles



EN 813 Attachment point for sit



(€

EN 361, EN 358, EN 813

Ref. no.: AB 180 03



SPECIAL FEATURES



MANUFACTURE

Webbing: polyester 45 mm	
Buckles: automatic aluminium	
Threads: polyester	

NUMBER OF ATTACHMENT POINTS















EN 813

VERSION	WEIGHT	
M- XL	1800 g	
XXL	1800 g	
XXL	1800 g	

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT







Front attachment point

BELT



EN 358 Work positioning belt with side attachment buckles



EN 813 Attachment point for sit harness



SPECIAL FEATURES



Tested for maximum user's weight 140 kg

MANUFACTURE

Webbii	ng:	polyester 45 mm
Buckle	s:	automatic aluminium
Thread	ls:	polyester

NUMBER OF ATTACHMENT POINTS







front



EN 361





sit harness

EN 358

EN 813

VERSION	WEIGHT	
M- XL	1890 g	
XXL	1980 g	

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



EN 361 Dorsal attachment D-ring



Front attachment point

BELT



EN 358 Work positioning belt with side attachment buckles

SIT HARNESS



EN 813 Attachment point for sit harness

2

Ref. no.: AB 181 03



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€









EN 813

VERSION	WEIGHT	
M- XL	1810 g	
XXL	1900 g	

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



EN 361 Dorsal attachment D-ring



EN 361 Front attachment point

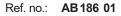
BELT



EN 358 Work positioning belt with side attachment buckles



EN 813 Rescueattachment point







SPECIAL FEATURES



Tested for maximum user's weight 140 kg



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS















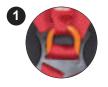


VERSION WEIGHT

M- XL 1820 g

XXL 1960 g

DORSALATTACHMENT POINT FRONT ATTACHMENT POINT



EN 361Dorsal attachment D-ring



EN 361Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles

RESCUE ATTACHMENT POINT



EN 1497
Attachment point for sit harness



2



SPECIAL FEATURES



Tested for maximum user's weight 140 kg



ADAPTED TO COOPERATE WITH A TWO-POINT HITCH AT 300

MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS







(€





rescue



EN 358

VERSION	WEIGHT	
M- XL	2540 g	
XXL	2750 g	

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

BELT



EN 358 Work positioning belt with side attachment buckles

RESCUE



EN 1497 Rescue loops

Ref. no.:

AB 190 01



SPECIAL FEATURES



PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**



Tested for maximum user's weight 140 kg

MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS



dorsal





front





waist



DORSAL ATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

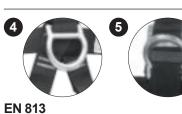
WORK **POSITIONING**



Work positioning belt with side attachment buckles

VERSION WEIGHT M- XL 1950 g 2030 g XXL

SIT HARNESS



Attachment point for sit harness

2

Ref. no.: AB 190 03

ADJUSTING BUCKLE 5 ADJUSTABLE THIGH STRAP

SPECIAL FEATURES



Tested for maximum user's weight 140 kg

MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









(€



waist







DORSAL ATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



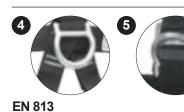
EN 361 Front attachment point

WORK POSITIONING



EN 358 Work positioning belt with side attachment buckles

VERSION WEIGHT M- XL 1950 g XXL2030 g



Attachment point for sit harness

2

(€ **EN 361** Ref. no.: AB 110 04



DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring



2

EN 361, EN 1497 Ref. no.: AB 114 01



FRONT ATTACHMENT POINT



EN 361

Front attachment point

(€ **EN 361** Ref. no.: AB 115 02



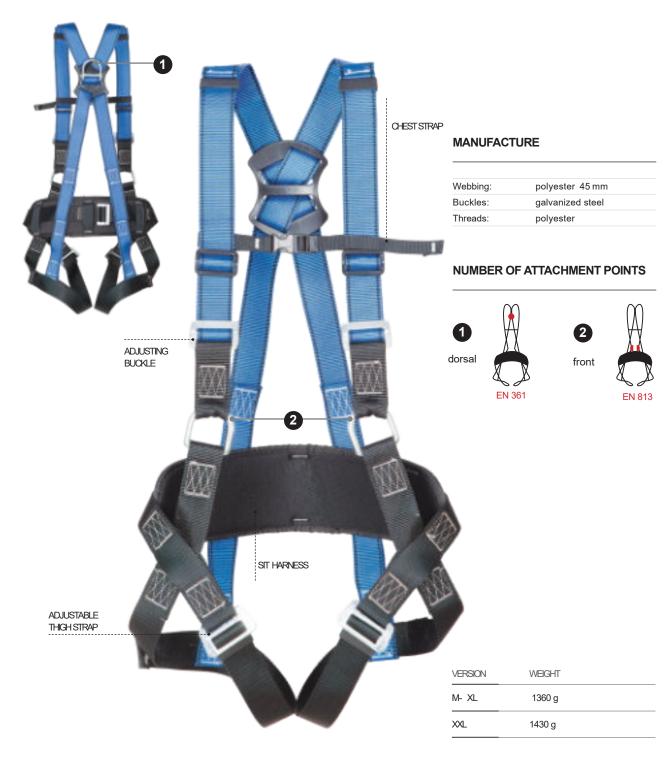
DORSALATTACHMENT POINT



Dorsal attachment D-ring



EN 361, EN 813 Ref. no.: AB 116 01



DORSALATTACHMENT POINT



Dorsal attachment D-ring

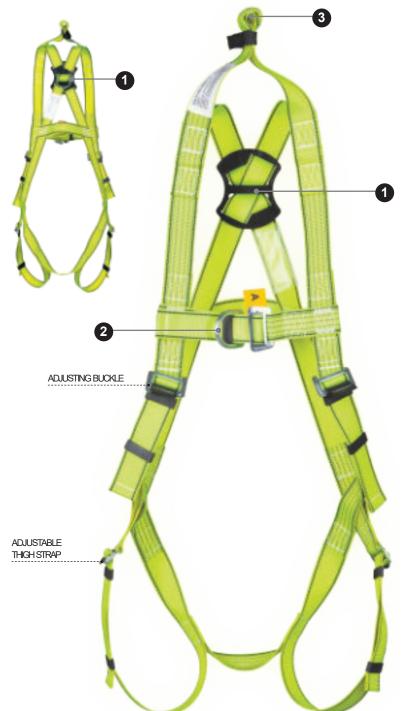


EN 813
Front attachment point



EN 361, EN 1497 Ref. no.: AB 110 09 CE

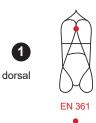
Hi Vision full body harness



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS







EN 361

...



EN 1497

VERSION WEIGHT

M- XL 1460 g

XXL 1600 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point

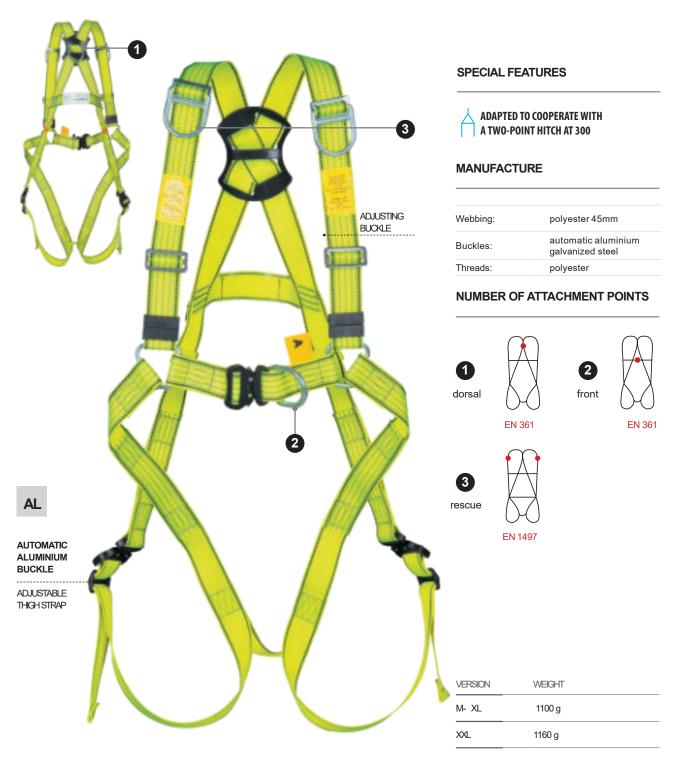
RESCUEATTACHMENT POINT



Rescueattachment point

((EN 361, EN 1497 Ref. no.: AB 135 09

Hi Vision full body harness



DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



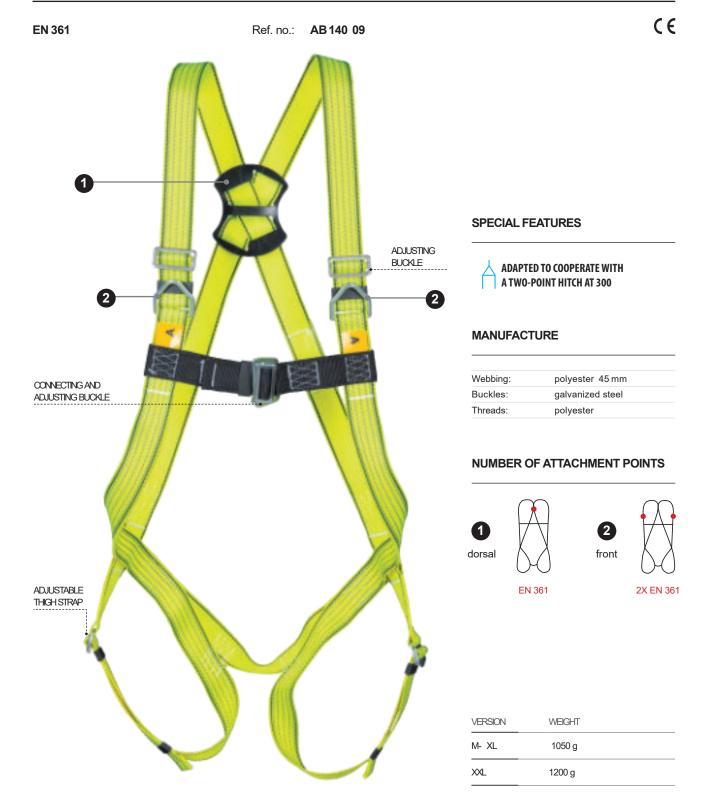
EN 361 Front attachment point

RESCUEATTACHMENT POINT



Rescueattachment point





DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point

EN 361, EN 358

Ref. no.: AB 142 09

SPECIAL FEATURES



MANUFACTURE

Webbing:	polyester 45 mm
Buckles:	galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS









2X EN 361

EN 361

3 waist

EN 358

VERSION	WEIGHT	
M- XL	1530 g	
XXL	1750 g	

DORSALATTACHMENT POINT



EN 361 Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361 Front attachment point

BELT



EN 358 Work positioning belt with side attachment buckles

2

((

2

EN 361, EN 358, EN 1497

Ref. no.: AB 187 09

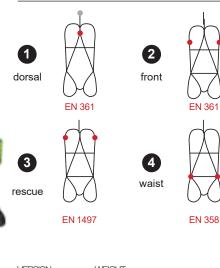
Hi Vision full body harness



MANUFACTURE

Webbing:	polyester 45mm
Buckles:	automatic aluminium galvanized steel
Threads:	polyester

NUMBER OF ATTACHMENT POINTS



VERSION	WEIGHT	
M- XL	2540 g	
XXL	2750 g	

DORSALATTACHMENT POINT

AUTOMATIC ADJUSTING BUCKLE



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361
Front attachment point

RESCUE



EN 1497 Rescue loops

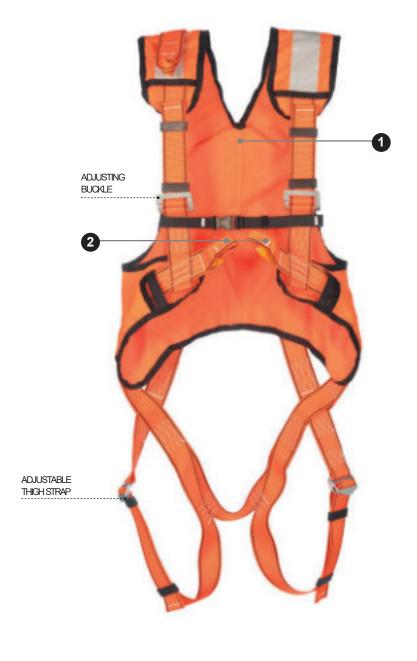
BELT



EN 358
Work positioning belt with side attachment buckles

2

((**EN 361** Ref. no.: AB 130 04



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









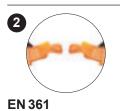
VERSION WEIGHT 1000 g M- XL XXL 1600 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



Front attachment point



Ref. no.: AB 150 04



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS









(€







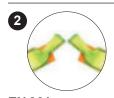
WEIGHT	
1460 g	
1600 g	
	1460 g

DORSALATTACHMENT POINT



Dorsal attachment D-ring

FRONT ATTACHMENT POINT



EN 361Front attachment point

BELT



EN 358
Work positioning belt with side attachment buckles

EN 361 ((Ref. no.: KB 020



SPECIAL FEATURES



MANUFACTURE

Material:	HVfabric: 85% Polyester, 15%Cotton other fabrics: 65% Polyester, 35% Cotton
Weight:	350 g

Overalls integrated with full body harness. Made from high--quality polyester and cotton fabric by KLOPMAN.Full body harness is sewn up inside the overalls with dorsal attachment D-ring brought out.

VARIOUS FABRICS AND COLOURS ON REQUEST OVERALLS AVAILABLE ALSO IN REFLECTIVE VERSION.

COLOURVERSION

HVorange		
Ash-gray		



DORSAL ATTACHMENIPONT REPLECTIME TAPES

MANUFACTURE

Material:	97% Polyester, 3% Elastane
Weight:	350 g

SIZES

SIZE	HEIGHT	CHEST CIRCUMFERENCE
М	176-179 cm	83-94 cm
L	179-182 cm	95-102 cm
XL	182-185 cm	103-112 cm

Softshell jacket equipped with full body harness P11 or P11C (automatic buckles).

Harness can be released easily. The jacket is made of firmly woven fabric providing an excellent protection against wind blows. The applied technology ensures windproofness, water tightness and breathability. Thanks to the above the jacket provides optimal protection while working with high intensity. The jacket is fitted with full-length zipper, chin protection and a single front and two side pockets. Sleeve cuffs are adjustable with strong Velcro fasteners.





Sleeve cuffs are adjustable with strong Velcro fasteners.

with full-length zipper, chin protection and a single front and two side pockets.

JACKETKB042 + P11

JACKET KB042 + P11C

2

EN 361

Ref. no.: AB 104 01



MANUFACTURE

Webbing:	polyester 45 mm	
Buckles:	galvanized steel	
Threads:	polyester	

NUMBER OF ATTACHMENT POINTS







front



EN 361

EN 361

COLOURVERSION

HVyellow/green
HVorange

DORSALATTACHMENT POINTS



EN 361 Dorsal attachment D-ring

FRONT ATTACHMENT POINTS



EN 361 Front attachment point





MANUFACTURE

Material:	85% Polyester, 15% Cotton
Weight:	0,60 kg
Size:	waist 80-110 cm
Compatibility:	P- 01, P- 01S, P- 02, P- 02S, P-10, P- 20, P- 30, P- 30N, P- 50, P- 51E, P- 60, P- 61, P- 61E
Reflective tape width:	40 mm and 30 mm

COLOUR VERSION

HVyellow/green
HVorange

VS 011

Protective vest with reflective tapes

Ref. no.: **VS 011**

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Material:	100% Polyester
Weight:	0,30 kg
Size:	waist 100-130 cm
Reflective tape width:	30 mm
COLOUR VERSION	
HVorange	
HVyellow/green	
Red	
Green	
Dark blue	
Black	





MANUFACTURE

Material:	100% Polyester
Weight:	0,30 kg
Size:	L-XL
Reflective tape width:	50 mm
COLOURVERSION	
HVorange	
HVyellow/green	
Red	
Green	
Dark blue	
Black	

VS 020

Protective vest with reflective tapes

Ref. no.: VS 020



MANUFACTURE

Material	65% Polyester, 3	5% Cotton	
Weight:	0,62 kg		
Size:	L-XL		
Compatibility:		2, P- 02S, P-10, P- 20, , P- 51E,P- 60, P- 61, P- 61E	
COLOURVERSION			
HVorange			
HVyellow/gre	een		
Red			
Green			
Dark blue			
Black			



MANUFACTURE

Material	65% Polyester, 35% Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P-01,P-01S,P-02, P-02S, P-10, P-20, P-30, P-30N, P-50, P-51E,P-60, P-61, P-61E
COLOURVERSION	
HVorange	
HVyellow/g	green
Red	
Red Green	

VS 031

Vest for full body harness

Ref. no.: VS 031



MANUFACTURE

Black

Material	65% Polyester, 35% Cot	ton
Weight:	0,60 kg	
Size:	L-XL	
Compatibility:	P-01,P-01S,P-02,P-02 P-30N, P-50, P-51E,P-6	
COLOURVERSION		
HVorange		
HVyellow/g	reen	
Red		
Green		
Dark blue		
Plank		



4	PREMITTED TO WORK IN
	PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

MANUFACTURE

Material	65% Polyester, 35% Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P-01,P-01S,P-02, P-02S, P-10, P-20, P-30, P-30N, P-50, P-51E,P-60, P-61, P-61E
COLOUR VERSION	
HVorange	
HVyellow/gre	een
Red	

Green

Dark blue

Black

VS 041

Vest for full body harness

Ref. no.: VS 041



MANUFACTURE

Material	65% Polyester, 35% Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P-01,P-01S,P-02, P-02S, P-10, P-20, P-30, P-30N, P-50, P-51E,P-60, P-61, P-61E
COLOURVERSION	

COLO	OURVERSION		
	HVorange		
	HVyellow/green		
	Red		
	Green		
	Dark blue		
	Black		

2

2

Ref. no.: VS 042









MANUFACTURE

Material	85% Polyester, 15%Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P-01,P-01S,P-03, P-10, P-30, P-30N

COLOUR VERSION

HVorange HVyellow/green



MANUFACTURE

85% Polyester, 15% Cotton
0,60 kg
L-XL
P-01, P-01S, P-01B, P-10, P-30, P-30N,
40 mm

COLOUR VERSION

HVorange		
HVyellow/green	-	

VS 051

Vest for full body harness



MANUFACTURE

Material:	85% Polyester, 15% Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P-01, P-01S, P-01B, P-10, P-30, P-30N,
Reflective tape width:	40 mm

COLOUR VERSION	NETPRICE

HVorange	125,00
HVyellow/green	125,00



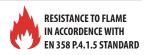
Material in accordance with the following standards: EN 532, EN 367, EN 366, EN 373 - resistance to aluminium filings (780°C), resistance to iron filings (1400°C).

MANUFACTURE

Material	65% Polyester, 35% Cotton
Weight:	0,60 kg
Size:	L-XL
Compatibility:	P- 01, P- 01S, P- 02, P- 02S, P-10, P- 20, P- 50, P- 60, P- 61

SPECIAL FEATURES





COLOUR VERSION

HVorange GRAY







MANUFACTURE

Material	85% Polyester, 15% Cotton
Weight:	0,70 kg
Size:	L-XL
Compatibility:	P- 01,P- 01S,P-10, P-30, P-30N, P-40

COLOURVERSION

HVorange			
HVyellow/green			
Red			
Green			
Dark blue			
Black			

EN 340, EN 531, EN 1149-5

Ref. no.: VS 200





SPECIAL FEATURES



Warning vest, flame-retardant, anti-static, type VS 200, made from acrylic fabric XISPAL827 RS HV ANTIESTATICO, HV yellow/green. Reflective flame-retardant tapes, 50mm wide, Ref. No. RETROLUXFLR 600.

Vest snapped with four snap fasteners at front, covered with placket.

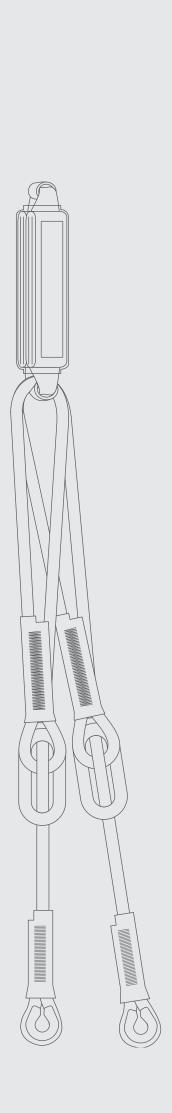
Rolled up and stitched lower section. Along its perimeter the vest has a single reflective tape sewn up horizontally on the waist at the front, running through shoulders, and two diagonal tapes at the back.

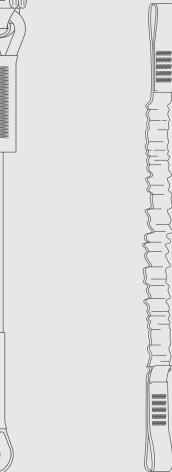
The vest holds **EC Type Examination Certificate**

MANUFACTURE

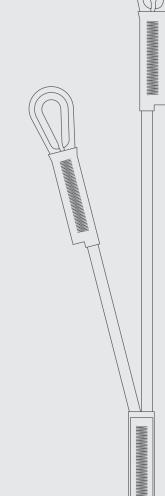
Size:	L-XL	

HVyellow/green	









Energy absorbers and lanyards

Avv - energy absorbers with lanyard	3 - 2
ABM - energy absorbers with lanyard	3 - 9
ABM SCF- energy absorbers with lanyard for work on scaffolds	3 - 29



Lanyards

3 **- 35**

3

 ϵ **EN 355** Ref. no.: AW170/LB100



PARAMETERS

SPECIAL FEATURES

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	12 mm



Protection up to 140 Kg



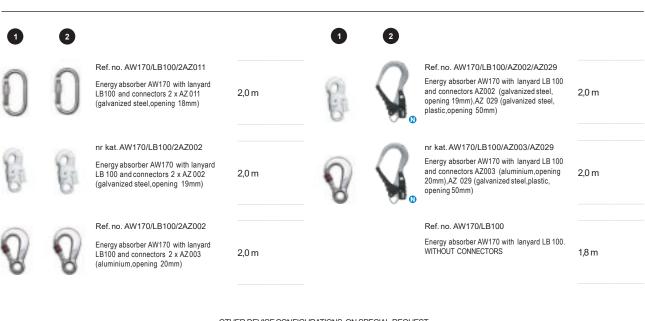
PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**

ENERGYABSORBER

Manufacture: polyamide webbing 300x40x50 mm Dimensions:

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029



 ϵ

EN 355

Ref. no.: AW170/LB101



PARAMETERS

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	10.5 mm

ENERGYABSORBER

Manufacture:	polyamide webbing
Dimensions:	300x40x50 mm

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTOR AZ 029





Ref. no. AW170/LB101/2AZ011

Energy absorber AW170 with lanyard LB100 and connectors 2 x AZ 011 (galvanized steel,opening 18mm)





Ref. no. AW170/LB101/AZ002/AZ029

Energy absorber AW170 with lanyard LB 101 and connectors AZ002 (galvanized steel, opening 19mm),AZ 029 (galvanized steel, plastic,opening 50mm)

2,0 m





Ref. no. AW170/LB101/2AZ002

Energy absorber AW 170 with lanyard LB 101 and connectors 2 x AZ 002 (galvanized steel,opening 19mm)



Ref. no. AW170/LB101/AZ003/AZ029

Energy absorber AW170 with lanyard LB 101 and connectors AZ003 (aluminium, opening 20mm),AZ 029 (galvanized steel,plastic, opening 50mm)

2,0 m





Ref. no. AW170/LB101/2AZ003

Energy absorber AW170 with lanyard LB100 and connectors 2 x AZ 002 (galvanized steel,opening 19mm)

20 m

2,0 m

2,0 m



Ref. no. AW170/LB101

Energy absorber AW170 with lanyard LB 101. WITHOUT CONNECTORS

1,8 m

NEW CONNECTORAZ 029

2.0 m

2,0 m

2,0 m

2.0 m

2,0 m

1,8 m

((**EN 355** Ref. no.: AW170/LB102



PARAMETERS

LANYARD Material: polyester Manufacture: kernmantle lanyard Diameter:

ENERGYARSORRER

L 4L 1017 DOO! 4L	
Manufacture:	polyamide webbing
Dimensions:	300x40x50 mm

SPECIAL FEATURES





Protection up to 140 Kg

DEVICE STANDARD CONFIGURATIONS



Ref. no. AW170/LB102/3AZ011

Energy absorber AW170 with twin-tail lanyard LB102 and connectors 3 x AZ011 (galvanized steel, opening 18mm)

Ref. no. AW170/LB102/AZ002/2AZ029 Energy absorber AW170 with twin-tail lanyard LB102 and connectors AZ002 (galvanized steel,opening 19mm), 2 x AZ029 (galvanized steel,plastic,opening 50mm)

Ref. no. AW170/LB102/AZ003/2AZ029

Energy absorber AW170 with twin-tail lanyard LB102 and connectors AZ003 (aluminium,opening 20mm), 2 x AZ 029 (galvanized steel,plastic,opening 50mm)

Ref. no. AW170/LB102/AZ002/2AZ025

Energy absorber AW170 with twin-tail lanyard LB102 and connectors AZ 002 (galvanized steel, opening 19mm), 2 x AZ 025 (galvanized steel, opening 83mm)

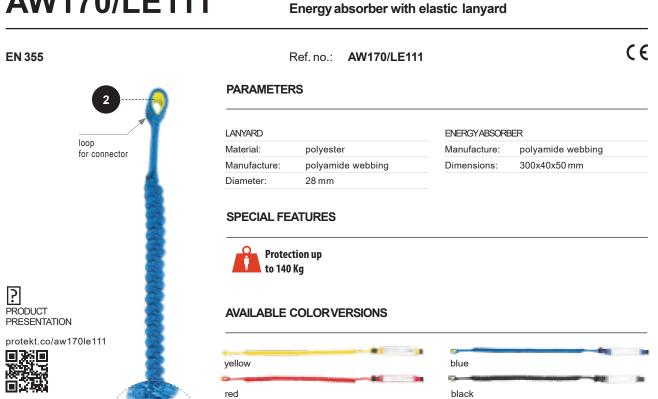
Ref. no. AW170/LB102/AZ003/2AZ024

Energy absorber AW170 with twin-tail lanyard LB102 and connectors AZ003 (aluminium,opening 20mm), 2 x AZ024 (aluminium,opening 100mm)

Ref. no. AW170/LB102

Energy absorber AW170 with twin-tail lanyard LB102. WITHOUT CONNECTORS

elastic



DEVICE STANDARD CONFIGURATIONS NEW CONNECTOR AZ 029 Ref. no. AW170/LE111/2AZ011 webbing,100% Energy absorber AW170 with elastic lanyard LE111 polyester and connectors 2 x AZ 011 (galvanized steel, opening 18mm) 2.0 m Ref. no. AW170/LE111/2AZ002 Energy absorber AW170 with elastic lanyard LE111 and connectors 2 x AZ 002 (galvanized steel, opening 19mm) 2,0 m Ref. no. AW170/LE111/2AZ003 Energy absorber AW170 with elastic lanyard LE111 and connectors 2 x AZ003 (aluminium,opening 20mm) 2,0 m Ref. no. AW170/LE111/AZ002/AZ029 Energy absorber AW170 with elastic lanyard LE111 and connectors 2,0 m AZ 002 (galvanized steel, opening 19mm) AZ 029 (galvanized steel,plastic,opening 50mm) Ref. no. AW170/LE111/AZ003/AZ029 Energy absorber AW170 with elastic lanyard LE111 and connectors 2.0 m AZ 002 (galvanized steel,opening 19mm) AZ 029 (galvanized steel,plastic,opening 50mm) absorber AW170

Ref. no. AW170/LE111

WITHOUT CONNECTORS

Energy absorber AW170 with elastic lanyard LE111

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

energy

loop for connector 1,8 m

$C \in$ **EN 355** Ref. no.: AW170/2LE111



ENERGYABSORBER

Manufacture:	polyamide webbing	
Dimensions:	300x40x50 mm	



NEW CONNECTORAZ 029

Ref. no. AW170/2LE111/3AZ011

Energy absorber AW170 with elastic twin-tail lanyard 2 LE111 and connectors 3 x AZ 011 (galvanized steel, opening 18mm)

2,0 m

Ref.no. AW170/2LE111/AZ002/2AZ029

Energy absorber AW170 with elastic twin-tail lanyard 2 LE111 and connectors AZ 002,2 x AZ 029 (galvanized steel,opening 18mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)

2.0 m

Ref. no. AW170/2LE111/AZ003/2AZ029

Energy absorber AW170 with elastic twin-tail lanyard 2 LE111 and connectors AZ 003,2 x AZ 029,AZ 003 (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)

2,0 m

Ref. no. AW170/2LE111/AZ002/2AZ025

Energy absorber AW170 with elastic twin-tail lanyard 2 LE111 and connectors AZ 002,2 x AZ 025 (galvanized steel, opening 19mm) 2 x AZ 025 (galvanized steel, opening 83mm)

2,0 m

Ref. no. AW170/2LE111/AZ003/2AZ024

Energy absorber AW170 with elastic twin-tail lanyard 2 LE111 and connectors AZ 003,2 x AZ 024,AZ 003 (aluminium,opening 20mm) 2 x AZ024 (aluminium,opening 100mm)

2.0 m

Ref. no. AW170/2LE111

with elastic twin-tail lanyard 2 LE111
WITHOUT CONNECTORS

1,8 m

Ref. no.: AW170/LE211FLR

CE

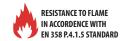


PARAMETERS

LANYARD		ENERGYABSORBER	
Material:	aramid	Manufacture:	polyamide webbing
Manufacture:	aramid webbing	Dimensions:	300x40x50 mm
Width	28 mm		

SPECIAL FEATURES





DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029

	1	2		
Í	\mathcal{I}	0	Ref. no. AW170/LE211FLR/2AZ011 Energy absorber AW170 with elastic lanyard LE211 FLR and connectors 2 x AZ011 (galvanized steel, opening 18mm)	2,0 m
			Ref. no. AW170/LE211FLR/2AZ002	
1	ŠĪ.	C.	Energy absorber AW 170 with elastic lanyard LE211 FLR and connectors 2 x AZ 002 (galvanized steel,opening 19mm)	2,0 m
			Ref. no. AW170/LE211FLR/2AZ003	
-	3	Q	Energy absorber AW170 with elastic lanyard LE211 FLR and connectors 2 x AZ003 (aluminium,opening 20mm)	2,0 m
			D (ANATON FOATS) D/A 7000/A 7000	
	8	Q_{\bullet}	Ref. no. AW170/LE211FLR/AZ002/AZ029 Energy absorber AW170 with elastic lanyard LE211 FLR and connectors AZ 002 (galvanized steel, opening 19mm) AZ 029 (galvanized steel, plastic, opening 50mm)	2,0 m
			Ref. no. AW170/LE211FLR/AZ003/AZ029	
-	P	•	Energy absorber AW170 with elastic lanyard LE211 FLR and connectors AZ003 (aluminium,opening 20mm) AZ 029 (galvanized steel,plastic,opening 50mm)	2,0 m

Ref. no. AW170/LE211FLR

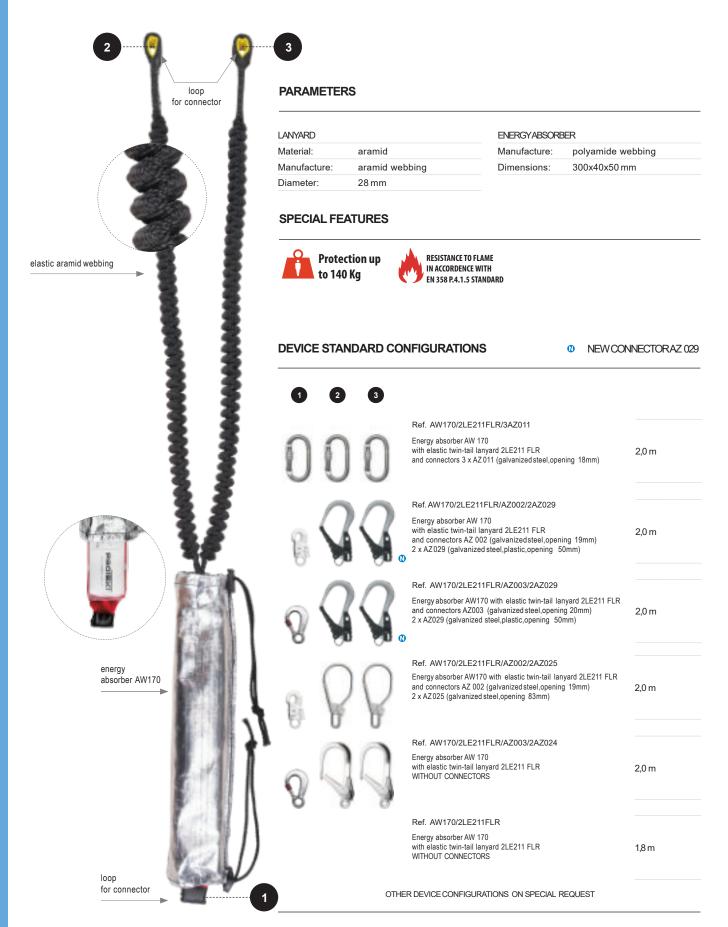
Energy absorber AW 170 with elastic lanyard LE211 FLR without connectors

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

loop for connector 1,8 m

Ref. no.: AW170/2LE211FLR

 $C \in$



EN 355 Ref. no.: BW200/LB100



PARAMETERS

DEVICE STANDARD CONFIGURATIONS

10 NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1,8 m

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	28 mm
ENERGYABSORBEF	3
Manufacture:	polyamide webbing

300x40x50 mm

SPECIAL FEATURES





Dimensions:

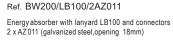
VG11 11.074 for usein the vertical wherefall over theedgemay



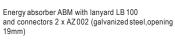
for profiles of radius r 0.5mm without s≱arp edges

1	2	



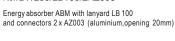














Ref. BW200/LB100/AZ002/AZ029

Energy absorber ABM with lanyard LB10	and connectors AZ
(galvanized steel,opening 19mm)	
AZ 029 (galvanized steel,plastic,opening	50mm)



Ref. BW200/LB100/AZ003/AZ029

Energy absorber ABM with lanyard LB100 and connectors	ΑZ	003
(aluminium,opening 20mm)		
AZ 020 (galyanized steel plastic apaning E0mm)		



Ref. BW200/LB100

Energy absorber ABM with	adjustable lanyard LB100
WITHOUT CONNECTORS	





((**EN 355** Ref. no.: BW200/2LB100



PARAMETERS

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2.0 m

2,0 m

1,8 m

Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	12 mm

Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm

SPECIAL FEATURES





VG1111.074 for usein the vertical wherefall over theedgemay



R≥**0,5 mm** for profiles of radius r 0.5mm without sharp edges



Ref. no. BW200/2LB100/AZ002/2AZ029 Energy absorber ABM with adjustablelanyard 2 LB100

Ref no BW200/2LB100/3AZ011

(galvanized steel,opening 18mm)

Energy absorber ABM with adjustable lanyard 2 LB100 and connectors 3 $\rm x\,AZ011$

and connectors AZ002 (galvanized steel,opening 19mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)





Energy absorber ABM with adjustablelanyard LB100 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)



Ref. no. BW200/2LB100/AZ002/2AZ025

Energy absorber ABM with adjustable lanyard 2 LB100 and connectors AZ 002 (galvanized steel, opening 19mm) 2 x AZ 025 (galvanized steel,opening 83mm)



Energy absorber ABM with adjustable lanyard LB100 and connectors AZ003 (aluminium,opening 20mm)



nr kat. BW200/2LB100

Energy absorber ABM with adjustablesafety lanyard 2 WITHOUT CONNECTORS

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

10

 ϵ **EN 355** Ref. no.: BW200/LB101



ENERGY ABSORBER TESTED IN LABORATORY protekt.co/abmlb101lab

10 NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1,8 m



PARAMETERS

Dimensions:

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	10,5 mm
ENERGYABSORE	BER
Manufacture:	polyamide webbing

200x32x45 mm

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

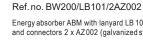












Energy absorber ABM with lanyard LB 101 and connectors 2 x AZ002 (galvanized steel, opening 19mm)





and connectors 2 x AZ003 (aluminium, opening 20mm)



Ref. no. BW200/LB101/AZ002/AZ029

Energy absorber ABM with lanyard LB 101 and connectors AZ 002 (galvanized steel,opening 19mm) AZ 029 (galvanized steel,plastic,opening 50mm)



Ref. no. BW200/LB101/AZ003/AZ029

Energy absorber ABM with lanyard LB 101 and connectors AZ003 (aluminium,opening 20mm)
AZ 029 (galvanized steel,plastic,opening 50mm)

Ref. no. BW200/LB101

Energy absorber ABM with lanyard LB 101 WITHOUT CONNECTORS



EN 355

Ref. no.: BW200/LB102

10 NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1,8 m

3



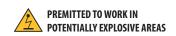
PARAMETERS

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	10,5 mm

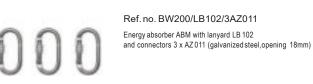
ENERGYABSORBER

Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS



3



Ref. no. BW200/LB102/AZ003/2AZ029

Energy absorber ABM with lanyard LB 102 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel, plastic, opening 50mm)

Ref. no. BW200/LB102/AZ002/2AZ025

Energy absorber ABM with lanyard LB 102 and connectors AZ 002 (galvanized steel,opening 19mm) 2 x AZ 025 (galvanized steel,opening 83mm)



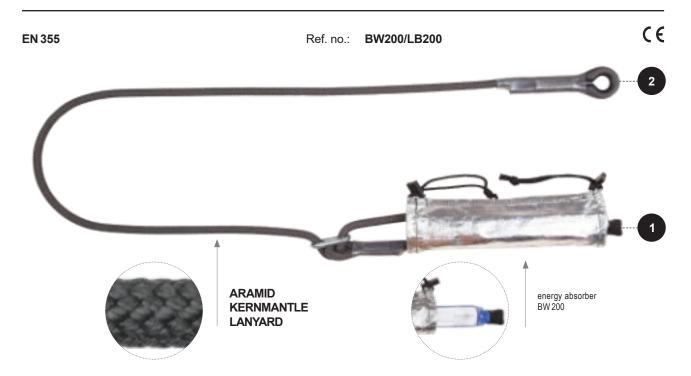
Ref. no. BW200/LB102/AZ003/2AZ024

Energy absorber ABM with lanyard LB 102 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ024 (aluminium,opening 100mm)

Ref. no. BW200/LB102 Energy absorber ABM with lanyard LB 102 WITHOUT CONNECTORS

ABM/LB200 FLR

Heat-resistant energy absorber with adjustable lanyard



PARAMETERS

DEVICE STANDARD CONFIGURATIONS

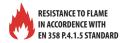
NEW CONNECTORAZ 029

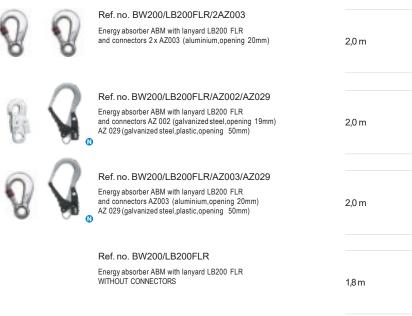
2,0 m

2,0 m

LANYARD		1 2	
Material: Manufacture:	aramid aramid kernmantle lanyard	0.0	Ref. no. BW200/LB200FLR/2AZ011
Diameter: 11,4 mm		Energy absorber ABM with lanyard LB200 FLR and connectors 2 x AZ002 (galvanized steel, opening 19mm)	
ENERGYABSORB	- :	0 0	
Manufacture:	polyamide webbing	0 0	Ref. no. BW200/LB200FLR/2AZ002
Dimensions:	200x32x45 mm	81 8	Energy absorber ABM with lanyard LB 200 FLR and connectors 2 x AZ 002 (galvanized steel, opening 19mm)

SPECIAL FEATURES







EN 355

Ref. no.: BW200/LB201



energy absorber BW 200

PARAMETERS

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029

LANYARD	
Motorial	

aramid Manufacture: aramid kernmantle lanyard

Diameter: 11,4 mm







Energy absorber ABM with lanyard LB200 FLR and connectors 2 x AZ 011 (galvanized steel, opening 18mm)

2,0 m

ENERGYABSORBER

Manufacture: polyamide webbing Dimensions: 200x32x45 mm





Ref. no. BW200/LB201FLR/2AZ002

Energy absorber ABM with lanyard LB 200 FLR and connectors 2 x AZ 002 (galvanized steel, opening 19mm)

2,0 m

SPECIAL FEATURES







Ref. no. BW200/LB201FLR/2AZ003

Energy absorber ABM with lanyard LB200 FLR and connectors 2 x AZ003 (aluminium,opening 20mm)

2,0 m



Ref. no. BW200/LB201FLR/AZ002/AZ029

Energy absorber ABM with lanyard LB200 FLR and connectors AZ003 (aluminium,opening 20mm) AZ 029 (galvanized steel, plastic, opening 50mm)

2,0 m





Ref. no. BW200/LB201FLR/AZ003/AZ029

Energy absorber ABM with lanyard LB200 FLR and connectors AZ003 (aluminium, opening 20mm) AZ 029 (galvanized steel, plastic, opening 50mm)

2,0 m

Ref. no. BW200/LB201FLR

Energy absorber ABM with lanyard LB200 FLR WITHOUT CONNECTORS

1,8 m

ABM/LB202 FLR

Heat-resistant energy absorber with twin-tail lanyard

EN 355 Ref. no.: BW200/2LB202



PARAMETERS

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029

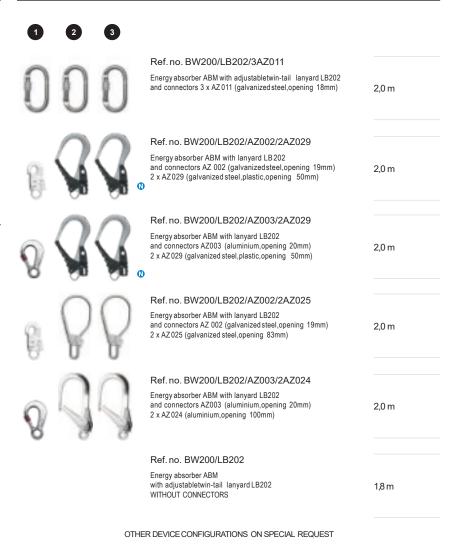
LANYARD	
Material:	aramid
Manufacture:	aramid kernmantle lanyard
Diameter:	11,4 mm

ENERGYABSORBER

Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm

SPECIAL FEATURES









PARAMETERS

LANYARD	
Material:	aramid
Manufacture:	aramid kernmantle lanyard
Diameter:	11,4 mm

ENERGYABSORBER

Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS



Ref. no. BW200/2LB200/3AZ011

Energy absorber ABM with adjustabletwin-tail lanyard 2 LB200 and connectors 3 x AZ011 (galvanized steel,opening 18mm)



Ref. no. BW200/2LB200/AZ002/2AZ029

Energy absorber ABM with lanyard 2 LB200 and connectors AZ002 (galvanized steel, opening 19mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)



Ref. no. BW200/2LB200/AZ003/2AZ029

Energy absorber ABM with lanyard 2 LB200 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)





and connectors AZ 002 (galvanized steel, opening 19mm) 2 x AZ 025 (galvanized steel, opening 83mm)



Ref. no. BW200/2LB200/AZ003/2AZ024

Energy absorber ABM with lanyard 2 LB200 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ024 (aluminium,opening 100mm)

Ref. no. BW200/2LB200

Energy absorber ABM with adjustabletwin-tail lanyard 2 LB200 WITHOUT CONNECTORS

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1.8 m

ϵ **EN 355** Ref. no.: BW200/LE111



PARAMETERS

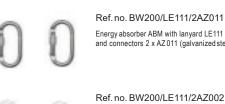
LANYARD		ENERGYABSORBER		
Material:	polyester	Manufacture:	polyamide webbing	
Manufacture:	polyester webbing	Dimensions:	200x32x45 mm	
Diameter:	28 mm			

AVAILABLE COLORVERSIONS



DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029



Energy absorber ABM with lanyard LE111 and connectors 2 x AZ 011 (galvanized steel, opening 18mm)

2,0 m



Ref. no. BW200/LE111/2AZ002

Energy absorber ABM with lanyard LE111 and connectors 2 x AZ 002 (galvanized steel,opening 19mm)

2,0 m



Ref. no. BW200/LE111/2AZ003

v Energy absorber ABM with lanyard LE111 and connectors 2 x AZ 003 (aluminium,opening 20mm)

2,0 m



Ref. no. BW200/LE111/AZ002/AZ029

Energy absorber ABM with lanyard LE111 and connectors AZ 002 (galvanized steel,opening 19mm)
AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m



Ref. no. BW200/LE111/AZ003/AZ029

Energy absorber ABM with lanyard LE111 and connectors AZ003 (aluminium,opening 20mm)
AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m



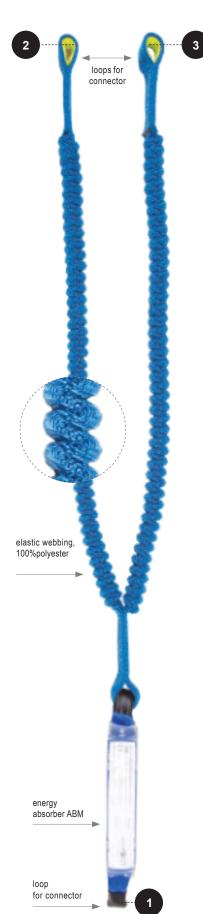
Ref. no.BW200/LE111

Energy absorber ABM with lanyard LE111 WITHOUT CONNECTORS

1,8 m

ABM/2LE111

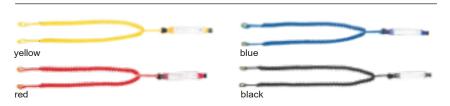
((**EN 355** Ref. no.: BW200/2LE111



PARAMETERS

LANYARD		ENERGYABSORBER		
Material:	polyester	Manufacture:	polyamide webbing	
Manufacture:	polyester webbing	Dimensions:	200x32x45 mm	
Diameter:	28 mm			

AVAILABLE COLOUR VERSIONS



DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029



Ref. no. BW200/2LE111/3AZ011

Energy absorber ABM with twin-tail lanyard 2 LE111 and connectors 3 x AZ 011 (galvanized steel, opening 18mm)



Ref. no.BW200/2LE111/AZ002/2AZ029

Energy absorber ABM with twin-tail lanyard 2 LE111 and connectors AZ 002 (galvanized steel, opening 19mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m

2,0 m



Ref. no.BW200/2LE111/AZ003/2AZ029

Energy absorber ABM with twin-tail lanyard 2 LE111 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)

2,0 m



Ref. no. BW200/2LE111/AZ002/2AZ025

Energy absorber ABM with twin-tail lanyard 2 LE111 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ024 (aluminium,opening 100mm)

2,0 m



Ref. no. BW200/2LE111/AZ003/2AZ024

Energy absorber ABM with twin-tail lanyard 2 LE111 and connectors AZ003 (aluminium,opening 20mm) 2 x AZ024 (aluminium,opening 100mm)

2,0 m



Ref. no. BW200/2LE111

Energy absorber ABM with twin-tail lanyard 2 LE111 WITHOUT CONNECTORS

1.8 m

PARAMETERS

LANYARD		BER
aramid	Manufacture:	polyamide webbing
aramid webbing	Dimensions:	200x32x45 mm
28 mm		
	aramid webbing	aramid webbing Dimensions:

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

10 NEW CONNECTORAZ 029



0



2



Energy absorber ABM with elastic lanyard LE211 and connectors 2 x AZ 011 (galvanized steel, opening 18mm)

2,0 m





Ref. no. ABM/LE211/2AZ002

Energy absorber ABM with elastic lanyard LE211 and connectors 2 x AZ 002 (galvanized steel,opening 19mm)

2,0 m





Ref. no. ABM/LE211/2AZ003

Energy absorber ABM with elastic lanyard LE211 and connectors 2 x AZ003 (aluminium, opening 20mm)

2,0 m





Ref. no. ABM/LE211/AZ002/AZ029

Energy absorber ABM with elastic lanyard LE211 and connectors AZ 002 (galvanized steel,opening 19mm) AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m





Ref. no. ABM/LE211/AZ003/AZ029

Energy absorber ABM with elastic lanyard LE211 and connectors AZ003 (aluminium,opening 20mm)
AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m



Ref. no. ABM/LE211 Energy absorber ABM with elastic lanyardLE211 without connectors

1,8 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

19

3

EN 355 Ref. no.: **BW200/2LE211 C** €



PARAMETERS

LANYARD		ENERGYABSORBER		
Material: aramid		Manufacture:	polyamide webbing	
Manufacture:	aramid webbing	Dimensions:	200x32x45 mm	
Diameter:	28 mm			

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029



Ref. no. ABM/2LE211/3AZ011

Energy absorber ABM with elastic twin-tail lanyard 2LE211 and connectors 3 x AZ 011 (galvanized steel, opening 18mm)

2,0 m



Ref. no. ABM/2LE211/AZ002/2AZ029

Energy absorber ABM with elastic twin-tail lanyard 2LE211 and connectors AZ 002,2 x AZ 029 (galvanized steel,opening 18mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)

2.0 m



Ref. no. ABM/2LE211/AZ003/2AZ029

Energy absorber ABM with elastic twin-tail lanyard 2LE211 and connectors AZ 003,2 x AZ 029,AZ 003 (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)

2,0 m



Ref. no. ABM/2LE211/AZ002/2AZ025

Energy absorber ABM with elastic twin-tail lanyard 2LE211 and connectors AZ 002,2 x AZ 025 AZ 002 (galvanized steel,opening 19mm) 2 x AZ 025 (galvanized steel,opening 83mm)

2,0 m



Ref. no. ABM/2LE211/AZ003/2AZ024

Energy absorber ABM with elastic twin-tail lanyard 2LE211 and connectors AZ 003,2 x AZ 024 AZ003 (aluminium.opening 20mm) 2 x AZ 024 (aluminium.opening 100mm)

2,0 m

Ref. no. ABM/2LE211

Energy absorber ABM with elastic twin-tail lanyard 2LE211 WITHOUT CONNECTORS

1,8 m

EN 355 Ref. no.: BW700 €

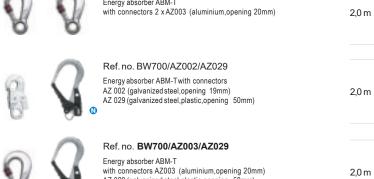


PARAMETERS

Manufacture: poly		ENERGYABSORE	BER	
	ester webbing	Manufacture:	рс	olyamide webbing
Width:: 30 n	nm	Dimensions:	20	00x32x45 mm
DEVICE STANDARD	CONFIGURATIONS		0	NEW CONNECTORAZ 029







V	0	Energy absorber ABM-T with connectors AZ003 (aluminium,opening 20mm) AZ 029 (galvanized steel, plastic,opening 50mm)	2,0 m
		Ref. no. BW700	
		Energy absorber ABM-T WITHOUT CONNECTORS	1,8 m

((**EN 355** Ref. no.: BW800



PARAMETERS

WEBBING

Manufacture: polyester webbing

Width:: 30 mm

ENERGYABSORBER

Manufacture: polyamide webbing 200x32x45 mm Dimensions:

DEVICE STANDARD CONFIGURATIONS



Ref. no. BW800/2T/3AZ011

Energy absorber ABM-2T with connectors 3 x AZ 011 (galvanized steel,opening 18mm)

Ref. no.BW800/2T/AZ002/2AZ029

Energy absorber ABM-2T with connectors AZ 002,2 x AZ 029,AZ 002 (galvanized steel,opening 19mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)



Ref. no.BW800/2T/AZ003/2AZ029

Energy absorber ABM-2T with connectors AZ 003,2 x AZ 029,AZ 003 (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)



Ref. no.BW800/2T/AZ002/2AZ025

Energy absorber ABM-2T with connectors ABM-2T AZ 002 (galvanized steel, opening 19mm) 2 x AZ 025 (galvanized steel, opening 83mm)



Ref. no.BW800/2T/AZ003/2AZ024

Energy absorber ABM-2T AZ 003 (aluminium,opening 20mm) 2 x AZ 024 (aluminium,opening 100mm)

Ref. no.BW800/2T

Energy absorber ABM-2T WITHOUT CONNECTORS

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

NEW CONNECTORAZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1.8 m

EN 355

PARAMETERS

LANYARD Material: polyester Manufacture: kernmantle lanyard Diameter: 28 mm

Ref. no.:

ENERGYABSORBER

Manufacture: polyamide webbing 200x32x45 mm Dimensions:

COLOUR VERSIONS

HV ORANGE



HVYELLOW/GREEN

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029







Ref. no.BW200/LB100HV/2AZ011

Energy absorber with lanyard LB100 HV and connectors 2 x AZ 011 (galvanized steel, opening 18mm)

2,0 m





Ref. no.BW200/LB100HV/2AZ002

Energy absorber ABM with lanyard LB 100 HV and connectors 2 x AZ 002 (galvanized steel, opening 19mm)

2,0 m





Ref. no.BW200/LB100HV/2AZ003

Energy absorber ABM with lanyard LB 100 HV and connectors $2\,x$ AZ003 (aluminium,opening 20mm)

2,0 m



Ref. no.BW200/LB100HV/AZ002/AZ029

Energy absorber ABM with lanyard LB 100 HV and connectors AZ 002 (galvanized steel,opening 19mm) AZ 029 (galvanized steel, plastic, opening 50mm)

2.0 m





Ref. no.BW200/LB100HV/AZ003/AZ029

Energy absorber ABM with lanyard LB 100 HV and connectors AZ003 (aluminium, opening 20mm) AZ 029 (galvanized steel, plastic, opening 50mm)

2,0 m

Ref. no.BW200/LB100HV

Energy absorber ABM with lanyard LB 100 HV WITHOUT CONNECTORS

1,8 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

3

EN 355

BW200/LB101HV

Ref. no.:

3

PARAMETERS LANYARD **ENERGYABSORBER** polyamide webbing Material: polyester Manufacture: 200x32x45 mm Manufacture: kernmantle lanyard Dimensions: Diameter: 10,5 mm **COLOUR VERSIONS** HV ORANGE HV YELLOW/GREEN **DEVICE STANDARD CONFIGURATIONS** NEW CONNECTORAZ 029 Ref. no. BW200/LB101HV/2AZ011 Energy absorber ABM with lanyard LB 101HV and connectors 2 x AZ011 (galvanized steel,opening 18mm) 2,0 m Ref. no. BW200/LB101HV/2AZ002 Energy absorber ABM with lanyard LB 101 HV and connectors 2 x AZ 002 2,0 m (galvanized steel, opening 19mm) Ref. no. BW200/LB101HV/2AZ003 Energy absorber ABM with lanyard LB 101HV and connectors 2 x AZ003 ($\,$ 2,0 m aluminium, opening 20mm) Ref. no. BW200/LB101HV/AZ002/AZ029 Energy absorber ABM with lanyard LB 101HV and connectors AZ 002 (galvanized steel,opening 19mm)
AZ 029 (galvanized steel,plastic,opening 50mm) 2,0 m Ref. no. BW200/LB101HV/AZ003/AZ029 Energy absorber ABM with lanyard LB 101HV and connectors AZ003 (aluminium,opening 20mm)
AZ 029 (galvanized steel,plastic,opening 50mm) 2,0 m Ref. no. BW200/LB101HV Energy absorber ABM with lanyard LB 101HV WITHOUT CONNECTORS 1,8 m OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

NEW CONNECTOR AZ 029

2,0 m

2,0 m

2,0 m

2,0 m

2,0 m

1,8 m

EN 355 Ref. no.: BW200/LB102HV



PRODUCT PRESENTATION

protekt.co/abmlb102hv



PARAMETERS

LANYARD	
Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	10,5 mm
ENERGYABSORE	BER
Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm

COLOUR VERSIONS



DEVICE STANDARD CONFIGURATIONS

1	2	3	
			Ref. no. BW200/LB102HV/3AZ011

				Ref. no. BW200/LB102HV/AZ002/2AZ029
1000	V	V	0	Energy absorber ABM with twin-tail lanyard LB102 HV and connectors AZ002, 2 x AZ029,AZ002 (galvanized steel,opening 19mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm))



Ref. no. BW200/LB102HV/AZ003/2AZ029 Energy absorber ABM with twin-tail lanyard LB102 HV and connectors AZ 003,2 x AZ 029,AZ 003 $\,$ (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel,plastic,opening 50mm)



Ref. no. BW200/LB102HV/AZ002/2AZ025 Energy absorber ABM with twin-tail lanyard LB102 HV and connectors AZ 002 (galvanized steel,opening 19mm) 2 x AZ 025 (galvanized steel,opening 83mm)

	r	1	r	1	
Q	11	9	11	8	

Ref. no. BW200/LB102HV/AZ003/2AZ024

Amortyzator bezpieczeństwa ABM Aznonyzatoi ozpozenszwa Aznor z podwójną linką bezpieczeństwa LB102 HV z zatrzaśnikami AZ003 (aluminium,otwarcie20 mm) 2 x AZ 024 (aluminium,otwarcie100 mm)

Ref. no. BW200/LB102HV
Energy absorber ABM with twin-tail lanyard LB102 HV WITHOUT CONNECTORS



3

((**EN 355** Ref. no.: BW700 HV

PARAMETERS

WEBBING **ENERGYABSORBER** Manufacture: polyamide webbing Material: polyester 200x32x45 mm Dimensions: Width: $30\,mm$

AVAILABLE COLOUR VERSIONS

HV ORANGE



HVYELLOW/GREEN

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTOR AZ 029







Ref. no. BW700/2AZ011 HV

Energy absorber ABM-T HV with connectors 2 x AZ011 (galvanized steel,opening 18mm)

2,0 m





Ref. no. BW700/2AZ002 HV

Energy absorber ABM-THV with connectors 2 x AZ002 (galvanized steel, opening 19mm)

2,0 m





Ref. no. BW700/2AZ003 HV

Energy absorber ABM-T HV with connectors 2 x AZ003 (aluminium,opening 20mm)

2,0 m





Ref. no. BW700/AZ002/AZ029 HV







NEW CONNECTORAZ 029

2,0 m

2,0 m

2.0 m

2,0 m

2,0 m

1,8 m





PARAMETERS

WEBBING Material: polyester Width: 30 mm

ENERGYABSORBER

Manufacture: polyamide webbing Dimensions: 200x32x45 mm

COLOUR VERSIONS

HV ORANGE HV YELLOW/GREEN

DEVICE STANDARD CONFIGURATIONS



Ref. no. BW800/3AZ011

Energy absorber ABM-2T HV with connectors 3 x AZ011 (galvanized steel,opening 18mm)



Ref. no. BW800/AZ002/2AZ029

Energy absorber ABM-2T HV with connectors AZ 002 (galvanized steel, opening 19mm) 2 x AZ 029 (galvanized steel, plastic, opening 50mm)



Ref. no. BW800/AZ003/2AZ029



Ref. no. BW800/AZ002/2AZ025

Energy absorber ABM-2T HVwith connectors AZ 002 (galvanized steel,opening 19mm) 2 x AZ 025 (galvanized steel,opening 83mm)



Ref. no. BW800/AZ003/2AZ024

Energy absorber ABM-2T HV with connectors AZ003 (aluminium,opening 20mm) 2 x AZ 024 (aluminium, opening 100mm)

Ref. no. BW800

Energy absorber ABM-2T HV WITHOUT CONNECTORS



3



PARAMETERS

Manufacture:	polyamide webbing
Dimensions:	200x32x45 mm
Weight:	160 g

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029





Ref. no. BW200/AZ011

Energy absorber ABM with connector AZ011 (galvanized steel,opening 18mm)



Energy absorber ABM with connector AZ 002 (galvanized steel, opening 19mm)



Ref. no. BW200/AZ003

Energy absorber ABM with connector AZ003 (aluminium,opening 20mm)



nr kat. BW200/AZ029

Energy absorber ABM with connector AZ029 (galvanized steel,plastic,opening 50mm)

nr kat. BW200 Energy absorber ABM WITHOUT CONNECTORS

EN 355 Ref. no.: BW210



PARAMETERS

LANYARD		ENERGYABSORE	BER
Material:	polyester	Manufacture:	polyamide webbing
Manufacture:	kernmantle lanyard		
Diameter:	10,5 mm		

SPECIAL FEATURES





DEVICE STANDARD CONFIGURATIONS

0	2		Ref. no. BW210/AZ011/AZ002 Energy absorber BW210 with connectors AZ 011 (galvanized steel, opening 18mm) AZ002 (galvanized steel, opening 19mm)	0,9 m 1,5 m
0	Q	0	Ref. no. BW210/AZ011/AZ029 Energy absorber BW210 with connectors AZ 011 (galvanized steel, opening 18mm) AZ029 (galvanized steel, plastic, opening 50mm)	0,9 m 1,5 m
Q	Q	0	Ref. no. BW210/AZ003/AZ029 Energy absorber BW210 with connectors AZ 003 (aluminium,opening 20mm) AZ029 (galvanized steel,plastic,opening 50mm)	0,9 m 1,5 m

3

EN 355 Ref. no.: BW220



PRODUCT PRESENTATION

protekt.co/bw220

PARAMETERS

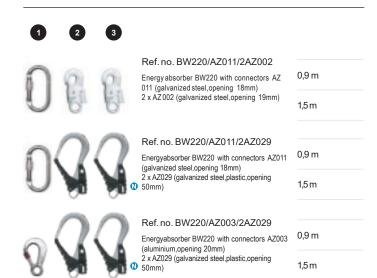
LANYARD		ENERGYABSORE	BER
Material:	polyester	Manufacture:	polyamide webbing
Manufacture:	kernmantle lanyard		
Diameter:	10,5 mm		

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

NEW CONNECTOR AZ 029



(€ **EN 355** Ref. no.: BW230



PARAMETERS

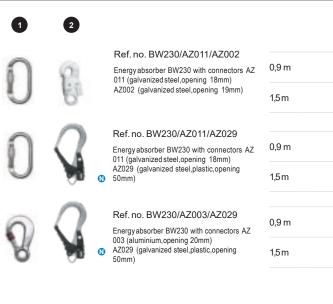
WEBBING		ENERGYABSORBER	
Material:	polyester	Manufacture	: polyamide webbing
Width:	32 mm		

SPECIAL FEATURES



0 NEW CONNECTOR AZ 029

DEVICE STANDARD CONFIGURATIONS



EN 355 Ref. no.: BW240



PARAMETERS

WEBBING		ENERGYABS	ENERGYABSORBER		
Material:	polyester	Manufacture	e: polyamide webbing		
Width:	32 mm				

SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

NEW CONNECTOR AZ 029

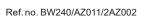
DEVICE STANDARD CONFIGURATIONS











Energyabsorber BW240 with connectors AZ 011 (galvanized steel,opening 18mm) 2 x AZ002 (galvanized steel,opening 19mm)

0,9 m ------

0,9 m



Ref. no. BW240/AZ011/2AZ029

Energyabsorber BW240 with connectors AZ011 (galvanized steel,opening 18mm) 2 x AZ029 (galvanized steel,plastic,opening \$\mathfrak{9}\$ 50mm)

1,5 m

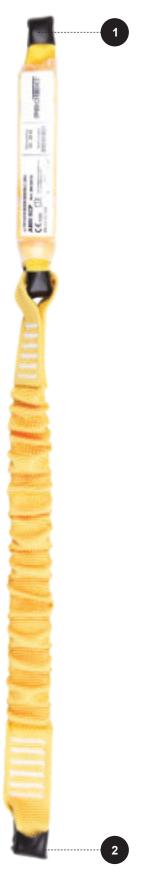


Ref. no. BW240/AZ003/2AZ029

Energyabsorber BW240 with connectors AZ003 0,9 m (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm) 1,5 m

0,9 m 1,5 m

EN 355 Ref. no.: BW250



PARAMETERS

WEBBING		ENERGYABSC	RBER
Material:	polyester	Manufacture:	polyamide webbing
Width:	40 mm		

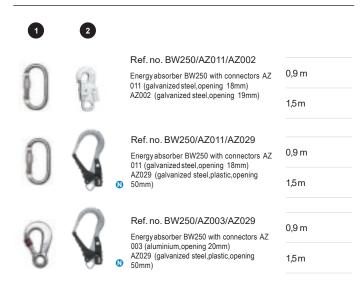
SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



DEVICE STANDARD CONFIGURATIONS



((**EN 355** Ref. no.: **BW260**



PARAMETERS

WEBBING		ENERGYA	ENERGYABSORBER		
Material:	polyester	Manufact	ure:	polyamide webbing	
Width:	40 mm				

SPECIAL FEATURES



PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**

0 NEW CONNECTOR AZ 029

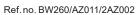
DEVICE STANDARD CONFIGURATIONS











Energyabsorber BW260 with connectors AZ 011 (galvanized steel,opening 18mm) 2 x AZ002 (galvanized steel,opening 19mm)

0,9 m 1,5 m

0,9 m

Ref. no. BW260/AZ011/2AZ029

Energyabsorber BW260 with connectors AZ011 (galvanized steel,opening 18mm) 2 x AZ029 (galvanized steel,plastic,opening 50mm)

1,5 m



Ref. no. BW260/AZ003/2AZ029

Energyabsorber BW260 with connectors AZ003 (aluminium,opening 20mm) 2 x AZ029 (galvanized steel,plastic,opening

0,9 m 1,5 m

LB 100

Ref. no.:

PARAMETERS

Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	12 mm

SPECIAL FEATURES



PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**

DEVICE STANDARD CONFIGURATIONS

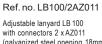
0 NEW CONNECTOR AZ 029

















Ref. no. LB100/2AZ002 Adjustable lanyard LB 100 with connectors 2 x AZ002 (galvanized steel,opening 19mm)



1,4 m

1,4 m

1,4 m





Ref. no. LB100/2AZ003 Adjustable lanyard LB 100 with connectors 2 x AZ003 (aluminium,opening 20mm)







Ref. no. LB100/AZ002/AZ029 Adjustablelanyard LB100 with connectors AZ 002 (galvanized steel,opening 18mm) AZ 029 (galvanized steel,plastic,opening



1,4 m

1,6 m





Ref. no. LB100/AZ003/AZ029 Adjustablelanyard LB100 with connectors AZ 003 (aluminium,opening 20mm)
AZ 029 (galvanized steel,plastic,opening 50mm)

1,9 m 2,0 m 1,4 m 1,6 m

Ref. no. LB100

Adjustable lanyard LB 100 WITHOUT CONNECTORS

1,9 m 2,0 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

3

3

EN 354, EN 358

Ref. no.: LB 101



((

((**EN 354** Ref. no.: LB 102



PARAMETERS

Material:	polyester
Manufacture:	kernmantle lanyard
Diameter:	10,5 mm

SPECIAL FEATURES



DEVICE STANDARD CONFIGURATIONS

3

0 NEW CONNECTOR AZ 029



Ref. no. LB102/3AZ011

Twin-tail lanyard LB102 with connectors 3 x AZ011 (galvanized steel,opening 18mm)

1,6+1,6 m 1,9+1,9 m 2,0+2,0 m 1,4+1,4 m

1,4+1,4 m



Ref. no. LB102/AZ002/2AZ029

Twin-tail lanyard LB102 withconnectorsAZ002 (galvanized steel, opening 19mm)2 xAZ029 (galvanized steel, plastic, opening 50mm)

1,6+1,6 m 1,9+1,9 m 2,0+2,0 m



Ref. no. LB102/AZ003/2AZ029

Twin-tail lanyard LB102 with connectors AZ 003 (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel,plastic,opening

1.4+1.4 m 1,6+1,6 m 1,9+1,9 m 2,0+2,0 m



Ref. no. LB102/AZ002/2AZ025

Twin-tail lanyardLB102withconnectorsAZ002 (galvanized steel,opening 19mm) 2 xAZ025 (galvanized steel,opening 83mm)

1,6+1,6 m 1,9+1,9 m 2,0+2,0 m

1,4+1,4 m



Ref. no. LB102/AZ003/2AZ024

Twin-tail lanyard LB102 with connectors AZ 003 (aluminium,opening 20mm) 2 x AZ 024 (aluminium,opening 100mm)

1,4+1,4 m 1,6+1,6 m 1,9+1,9 m 2,0+2,0 m

Ref. no. LB102

Twin-tail lanyard LB102 WITHOUT CONNECTORS 1,4+1,4 m 1,6+1,6 m 1,9+1,9 m 2,0+2,0 m

Ref. no.: LB 100 HV

PARAMETERS

Material: polyester Manufacture: kernmantle lanyard Diameter:

SPECIAL FEATURES

4	PREMITTED TO WORK IN
	POTENTIALLY EXPLOSIVE AREAS

COLOUR VERSIONS

HV YELLOW/GREEN
HV ORANGE

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029







Ref. no. LB100HV/2AZ011

Adjustablelanyard LB100 HVwith connectors 2 x AZ 011 (galvanized steel,opening 18mm)

1.4 m 1,6 m 1,9 m 2,0 m

1,4 m

1,6 m

1,9 m

2,0 m







Adjustablelanyard LB100 HVwith connectors AZ 002 (galvanized steel, opening 19mm) AZ 029 (galvanized steel, plastic, opening

1,4 m	
1,6 m	
1,9 m	
2,0 m	





Ref. no. LB100HV/2AZ002

Adjustable lanyard LB 100 HV with connectors 2 x AZ 002 (galvanized steel, opening 19mm)





Ref. no. LB100HV/AZ003/AZ029

Adjustablelanyard LB100 HVwith connectors AZ003 (aluminium, opening 20mm) AZ 029 (galvanized steel,plastic,opening







Ref. no. LB100HV/2AZ003

Adjustablelanyard LB100 HVwith connectors 2 x AZ003 (aluminium,opening 20mm)

1,4 m 1,6 m 1,9 m 2,0 m

Ref. no. LB100HV

Adjustable lanyard LB100 HV WITHOUT CONNECTORS

1,6 m 1,9 m 2,0 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

ENERGY ABSORBERS AND LANYARDS

((

PARAMETERS

Material:	polyester	
Manufacture:	kernmantle lanyard	
Diameter:	12 mm	

SPECIAL FEATURES

	PREMITTED TO WORK IN
17	PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

COLOUR VERSIONS

HVYELLOW/GREEN

HV ORANGE

DEVICE STANDARD CONFIGURATIONS

NEW CONNECTORAZ 029







Ref. no. LB101HV/2AZ011

Lanyard LB 101 HV with connectors 2 x AZ011 (galvanized steel, opening 18mm)

1.4 m 1,6 m 1,9 m 2,0 m

1,4 m

1,6 m

1,9 m

2,0 m







Lanyard LB101 HVwith connectors AZ 002 (galvanized steel,opening 18mm) AZ 029 (galvanized steel,plastic,opening 50mm)

1,4 m
1,6 m
1,9 m
2,0 m





Ref. no. LB101HV/2AZ002

Lanyard LB 101 HV with connectors 2 x AZ 002 (galvanized steel, opening 19mm)



Ref. no. LB101HV/AZ003/AZ029 Lanyard LB101 HVwith connectors AZ 003 (aluminium,opening 20mm) AZ 029 (galvanized steel,plastic,opening

1,6 m 1,9 m 2,0 m

1,4 m





Ref. no. LB101HV/2AZ003

Lanyard LB 101 HV with connectors 2 x AZ003 (aluminium, opening 20mm)

1,4 m 1,6 m 1,9 m 2,0 m



1,4 m 1,6 m 1,9 m 2,0 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

3



EN 354

Ref. no.: LB 102 HV

((



2,0+2,0 m

NEW CONNECTORAZ 029

14 m

1,6 m 1,9 m 2,0 m

1,4 m

1,6 m

1,9 m

2,0 m

1,4 m

1,6 m

1,9 m 2,0 m

1.4 m

1,6 m

1,9 m 2,0 m

1,4 m

1,6 m

19 m

2,0 m

1,4 m 1,6 m 1,9 m 2,0 m



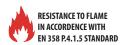
PARAMETERS

Material: aramid Manufacture: aramid kernmantle lanyard Diameter: 11.4 mm

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



DEVICE STANDARD CONFIGURATIONS

















Ref. no. LB200FLR/AZ002/AZ029

Adjustable lanyard LB200 FLR
with connectors AZ002 (galvanized steel,opening 19mm)
AZ 029 (galvanized steel,plastic,opening 50mm)



Ref. no. LB200FLR/AZ003/AZ029

Adjustable lanyard LB200 FLR
with connectors AZ003 (aluminium,opening 20mm)

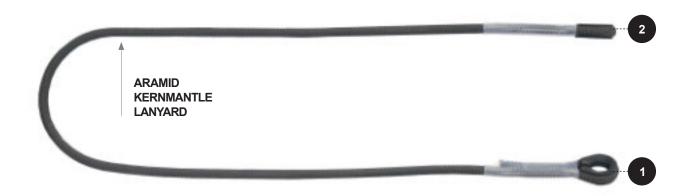
AZ 029 (galvanized steel,plastic,opening 50mm)

Ref. no. LB200FLR
Adjustable lanyard LB200 FLR WITHOUT CONNECTORS



Ref. no.: LB 201 FLR

3



PARAMETERS

Material:	aramid
Manufacture:	aramid kernmantle lanyard
Diameter:	11,4 mm

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS



DEVICE STANDARD CONFIGURATIONS



1,4 m

1,6 m 1,9 m

2,0 m

1,4 m

1,6 m 1,9 m

2,0 m

1,4 m

1,6 m

1,9 m 2,0 m

1.4 m

1,6 m

1,9 m 2,0 m

1,4 m

1,6 m 1,9 m

2,0 m

1,4 m

1,6 m 1,9 m 2,0 m

0	0
1	9













-	



			Ref. no. LB201FLR/AZ003/AZ029
3	V	0	Adjustablelanyard LB201 FLRwith connectors AZ 003 (aluminium,opening 20mm) AZ 029 (galvanized steel,plastic,opening 50mm)

Ref. no. LB201FLR Adjustable lanyard LB 201 FLR WITHOUT CONNECTORS		
	Ref. no. LB201FLR	

LB 202 FLR

Ref. no.:

3	2	1
	0	0

ARAMID

LANYARD

KERNMANTLE

Material:	aramid
Manufacture:	aramid kernmantle lanyard
Diameter:	11,4 mm

SPECIAL FEATURES



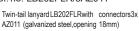


DEVICE STANDARD CONFIGURATIONS

0 NEW CONNECTOR AZ 029











Ref. no. LB202FLR/AZ002/2AZ029

Twin-tail lanyard LB202FLRwith connectorsAZ 002 (galvanized steel, opening 19mm) 2 xAZ029 (galvanized steel,plastic,opening





Ref. no. LB202FLR/AZ003/2AZ029

Twin-tail lanyard LB202 FLRwith connectors AZ003 (aluminium,opening 20mm) 2 x AZ 029 (galvanized steel,plastic,opening **0** 50mm)

16+16 m 1,9+1,9 m 2,0+2,0 m

1,4+1,4 m



Ref. no. LB202FLR/AZ002/2AZ025

Twin-tail lanyard LB202FLRwith connectorsAZ 002 (galvanized steel,opening 18mm) 2 xAZ025 (galvanized steel,opening 83mm)

1,4+1,4 m 1,6+1,6 m 1,9+1,9 m 2,0+2,0 m



Ref. no. LB202FLR/AZ003/2AZ024 1,4+1,4 m

Twin-tail lanyard LB202 FLRwith connectors AZ003 (aluminium, opening 20mm) 2 x AZ 024 (aluminium, opening 100mm)

1,9+1,9 m 2,0+2,0 m 1,4+1,4 m 1.6+1.6 m

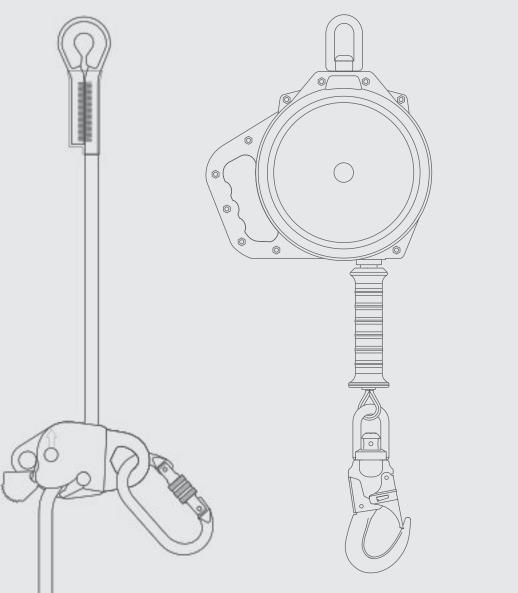
Ref. no. LB202FLR

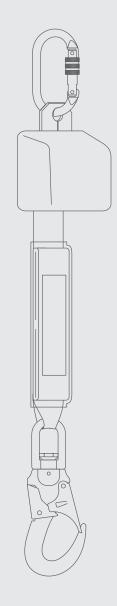
Twin-tail lanyard LB202 FLR WITHOUT CONNECTORS

1,9+1,9 m 2,0+2,0 m

OTHER DEVICE CONFIGURATIONS ON SPECIAL REQUEST

3





Retractable type and guided type fall arresters

Retractable type fall arresters	4 - 2
Guards for retractable type fall arresters	4 - 17
Roof lanyard	4 - 18
Guided type fall arresters	4 - 19





PARAMETERS

Working length: max. 2250 mm 96 x 98 x 320 mm Dimensions: Weight: 1180 g

(E

Retractable type fall arrester AH 210 with expandable textile webbing in a new, strong ABS cover with connectors AZ 011 and AZ 002AS. Locking mechanism inside the impact-resistant cover. The device is intended for works requiring mobility in respect to attachment point. Energy absorber is not required.

The ROLEX1 retractor is a component of personal fall protection equipment.

REF. NO.: AH 210

Tested for maximum For user's weight 140 kg

vertical use

Protection of 1 PERSON

ROLEX 2

Webbing retractor



PARAMETERS

PRESENTATION

protekt.co/rolex 回数回

 $C \in$

Working length: max. 2250 mm Dimensions: 96 x 98 x 320 mm Weight: 1500 g

Retractable type fall arrester AH 220 with expandable textile webbing in a new, strong ABS cover with connectors AZ 022 and AZ 002AS. Locking mechanism inside the impact-resistant cover. The device is intended for works requiring mobility in respect to attachment point. Energy absorber is not required. Maximum user's weight is 140 kg.

The ROLEX2 retractor is a component of personal fall protection equipment.

SPECIAL FEATURES



Tested for maximum For user's weight 140 kg 👃 vertical use

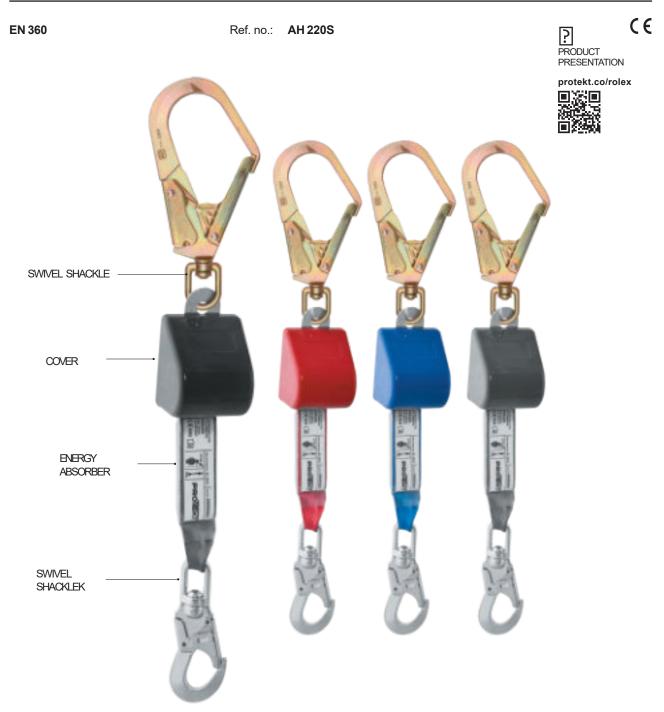




Protection of

REF. NO.:

AH 220



PARAMETERS

Working length:	max. 2250 mm	
Dimensions:	96 x 98 x 320 mm	
Weight:	1680 g	

The ROLEX3 retractor is a component of personal fall protection equipment.

SPECIAL FEATURES







REF. NO.:

AH220S



Retractable type fall arrester AH 220S with expandable textile webbing in a new, strong ABS cover with connectors AZ 022S and AZ 002AS. Locking mechanism inside the impact-resistant cover. The device is intended for works requiring mobility in respect to attachment point. Energy absorber is not required. Maximum user's weight is 140 kg





Retractable type fall arrester CR200 in plastic cover with expandable steel cable. The device is intended for works requiring significant mobility in respect to attachment point. Energy absorber is not required. Retractable type fall arrester CR200 is a component of personal fall protection equipment. The device is tested and approved for working on flat roofs in combination with roof lanyard AZ 800.

Retractable type fall arrester CR 200 is a component of personal fall protection equipment.

SPECIAL FEATURES



Tested for maximum user's weight 140 kg







On request, the device isavailable with the permission to work in potentially explosive areas



PARAMETERS

Cable diameter:	4 mm
Maximum user's weight:	140 kg

REF. NO.::	CABLE LENGTH	WEIGHT
CR200 06	6 m	5,10 kg
CR 200 10	10 m	5,30 kg
CR 200 12	12 m	5,90 kg
CR 200 15	15 m	6,10 kg

Retractable type fall arrester CR 210 in steel cover with expandable galvanized steel 4 mm cable. The device is intended for works requiring significant mobility in respect to attachment point. Energy absorber is not required..

Retractable type fall arrester CR 210 is a component of personal fall protection equipment.

SPECIAL FEATURES

Ref. no.: CR 210

PARAMETERS



Tested for maximum For user's weight 140 kg



Cable diameter:	4 mm
Maximum user's weight::	140 kg



On request, the device isavailable with the permission to work in potentially explosive areas



Protection of PERSON

REF. NO.:	CABLE LENGTH	WEIGHT
CR 210 06	6 m	5,30 kg
CR210 10	10 m	5,50 kg
CR210 12	12 m	6,20 kg
CR210 15	15 m	6,50 kg

CR 220

Retractable type fall arrester

IMPROVED

EN 360

Ref. no.: CR 220

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Retractable type fall arrester CR220 with expandable stainless steel 5mm cable. Mechanism is made of stainless steel and enclosed in plastic cover. The device is intended for works requiring significant mobility in respect to attachment point. Energy absorber is not required.

Retractable type fall arrester CR 220 is a component of personal fall protection equipment.

SPECIAL FEATURES

PARAMETERS



Tested for maximum
 For user's weight 140 kg 🕹 vertical use



Cable diameter:	5 mm
Maximum user's weight::	140 kg



On request, the device isavailable with the permission to work in potentially explosive areas



Protection of 1 PERSON

REF. NO.::	CABLE LENGTH	WEIGHT
CR220 06	6 m	5,10 kg
CR 220 10	8 m	5,30 kg
CR 220 12	11 m	5,90 kg

EN 360 Ref. no.: CR 240





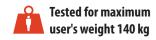
Retractable type fall arrester CR240 with expandable steel cable in plastic cover. Fitted with a comfortable side handle. Cable diameter is 4mm. The device is intended for works requiring significant mobility in respect to attachment point. Energyabsorber is not required.

Retractable type fall arrester CR 240 is a component of personal fall protection equipment.

PARAMETERS

Cover:	plastic
Manufacture:	galvanized steel
Cable diameter:	4 mm

SPECIAL FEATURES









REF. NO:	CABLE LENGTH	WEIGHT
CR240 06	6 m	4,10 kg
CR240 10	10 m	4,35 kg
CR240 12	12 m	4,90 kg
CR240 15	15 m	5,10 kg

EN 360

Ref. no.: CR 241

Retractable type fall arrester CR241 with expandable steel cable in plastic cover. Fitted with a comfortable side handle. Cable diameter is 4mm. The device is intended for works requiring significant mobility in respect to attachment point. Energyabsorber is not required. The arrester is equipped with fixed connector AZ 022.

Retractable type fall arrester CR241 is a component of personal fall protection equipment.

SPECIAL FEATURES



Tested for maximum user's weight 140 kg

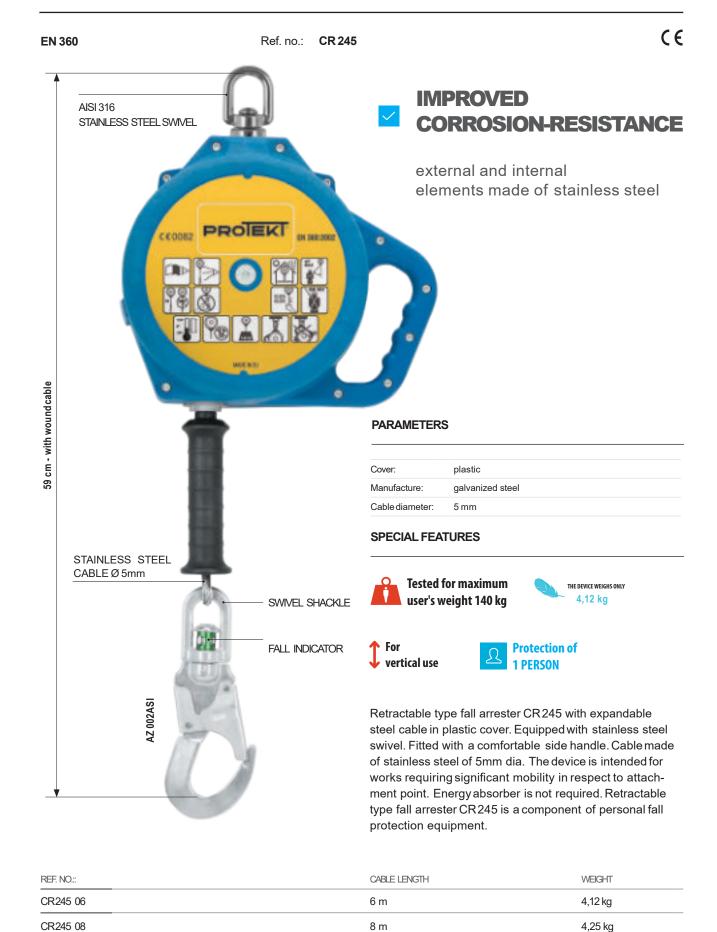






PARAMETERS

Cover:	plastic		
Manufacture:	galvanized ste	el	
Cable diameter:	4 mm		
REF. NO.:		CABLE LENGTH	WEIGHT
CR 241 06		6 m	4,60 kg
CR241 10		10 m	4,85 kg
CR241 12		12 m	5,10 kg
CR241 15		15 m	5,70 kg



11 m

CR245 11

4,45 kg

Ref. no.: CR 300

Retractable type fall arrester CR300 with expandable galvanized steel 4mm cable. The device is intended for works requiring significant mobility in respect to attachment point. Energy absorber is not required. The device is tested and approved for working on flat roofs in combination with roof lanyard AZ 800.

Retractable type fall arrester CR 300 is a component of personal fall protection equipment.

SPECIAL FEATURES

On request, the device isavailable with the permission to work in potentially explosive areas







PARAMETERS

Cable diameter:			4 mm	
Maximum user's weight::			140 kg	
REF. NO:	CABLE LENGTH	WEIGHT		
CR300 18	18 m	11,10 kg		
CR300 20	20 m	11,25 kg		
CR300 25	25 m	11,50 kg		
CR300 28	28 m	11,65 kg		

WR 100

Retractable type fall arrester

EN 360



Ref. no.: WR 100



PRODUCT PRESENTATION protekt.co/wr100 ϵ

Retractable type fall arrester WR 100 with connectors AZ 011 and AZ 002ASI, fitted with expandable webbing, 17mm wide. Locking mechanism inside the composite cover. The device is intended for works requiring mobility in respect to attachment point. Energyabsorber is not required.

The WR 100 arrester is a component of personal fall protection equipment.

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS





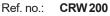
Protection of 1 PERSON

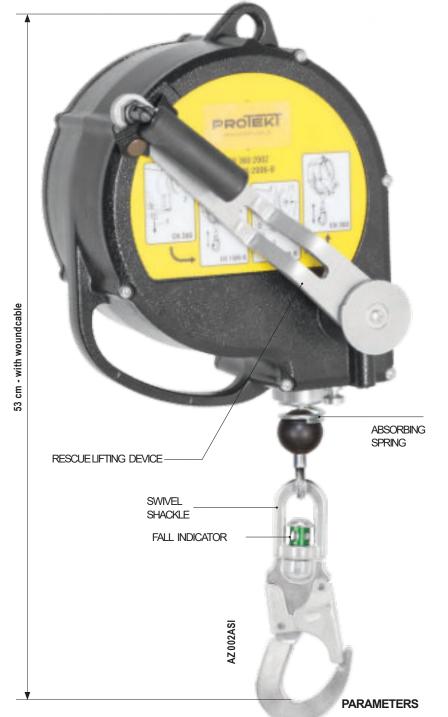
PARAMETERS

Webbing width:	17mm
Working length:	max. 6 m
Static strength:	no less than 15kN
Braking force:	less than 6 kN
Weight:	1,8 kg
TTH	WEIGHT

REF. NO.:	LENGTH	WEIGHT
WR100	6 m	1,80 kg

EN 360, EN 1496 CLASSB







CRW200 is a combination of a retractable type fall arrester and a rescue lifting device. The cover is made of an aluminium alloy. CRW200 is fitted with a rescue lifting device with galvanized steel cable.

CRW 200 can be used independently or with selected tripods. In order to install the device on a tripod use a mounting bracket.

Retractable type fall arrester CRW 200 is a component of personal fall protection equipment.

SPECIAL FEATURES



Tested for maximum user's weight 140 kg







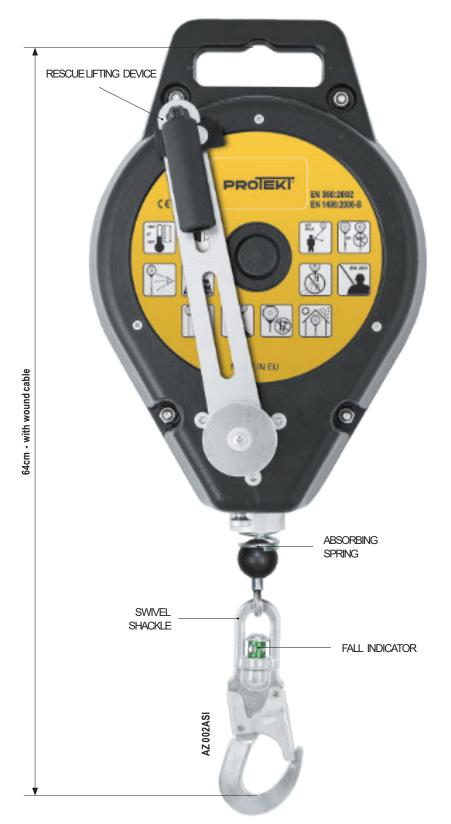
On request, the device isavailable with the permission to work in potentially explosive areas

Cable diameter:	4,7 mm	1
Working load:	min. 50	0 kg, max. 140 kg
Working length:	max. 1	5m
Dimensions:	300 x 2	230 x 175mm
Weight:	11 kg	
REF. NO.:	CABLE LENGTH	WEIGHT
CRW 200	15 m	11 kg

EN 360, EN 1496 CLASSB







CABLE LENGTH WEIGHT

15 kg

15 kg

25 m

25 m





CRW300 is a combination of a retractable type fall arrester and a rescue lifting device. The cover is made of an aluminium alloy. The arrester is fitted with retractable zinc plated steel cable.

CRW300 is fitted with rescue lifting device, and can be used independently or with selected tripods. In order to install the device on a tripod use a mounting bracket.

Retractable type fall arrester CRW 300 is a component of personal fall protection equipment

SPECIAL FEATURES



Tested for maximum user's weight 140 kg



On request, the device isavailable with the permission to work in potentially explosive areas





PARAMETERS

Cable diameter:	4,7 mm
Working load:	max. 140 kg
Working length:	max. 25 m
Dimensions:	365 x 267 x 132 mm
Weight:	15 kg



CRW300 + connector AZ017

REF. NO.:

CRW 300

EN 360 Ref. no.: **CR 030 C €**







Retractable type fall arrester with expandable steel cable ø 4 mm, fitted with a locking mechanism in a durable plastic cover. CR030 is fitted with an integrated swivel shackle at the eye for device anchoring. The device is intended for works requiring significant mobility in respect to attachment point. Energyabsorber is not required.

SPECIAL FEATURES



Tested for maximum user's weight 140 kg





PARAMETERS

Max.user's weight:		140 kg
Max.working lengt	h:	3 m
Cable diameter:		4 mm
Weight:		~1750g+connector weigh
REF. NO.:	LENGTH	WEIGHT

AZ 002ASI

((**EN 360** Ref. no.: WR 020







- Retractable type fall arrester WR 020 with expandable textile webbing in a durable plastic cover.
- 2. Locking mechanism in an impact-resistant cover with swivel shackle in upper part of the device.
- Additionally, lower connector is fitted with swivel shackle and indicator.
- 4. The device is intended for works requiring mobility in respect to attachment point. Energyabsorber is not required.

AVAILABLE COLOUR VERSIONS



SPECIAL FEATURES



Tested for maximum user's weight 140 kg





PARAMETERS

Weight:	~ 850g +connector weight
Webbing:	17,5x 2 mm
Max.user's weight:	140 kg
Min.static strength:	15kN
Max.braking force:	6 kN
REF. NO.:	LENGTH
WR 020 18	max. 1,80 m
WR020 20	max. 2,00 m
WR020 23	max. 2,30 m

Ref. no.: WR 025

EN 360

68cm - with maximum webbing length
68cm - with wound webbing



PARAMETERS

Webbing width:	17,5mm
Max.user's weight:	140 kg
Min.static strength:	15 kN
Max.braking force::	6 kN
Weight:	~ 850g +connector weight

SPECIAL FEATURES



On request, the device isavailable with the permission to work in potentially explosive areas





Tested for maximum user's weight 140 kg



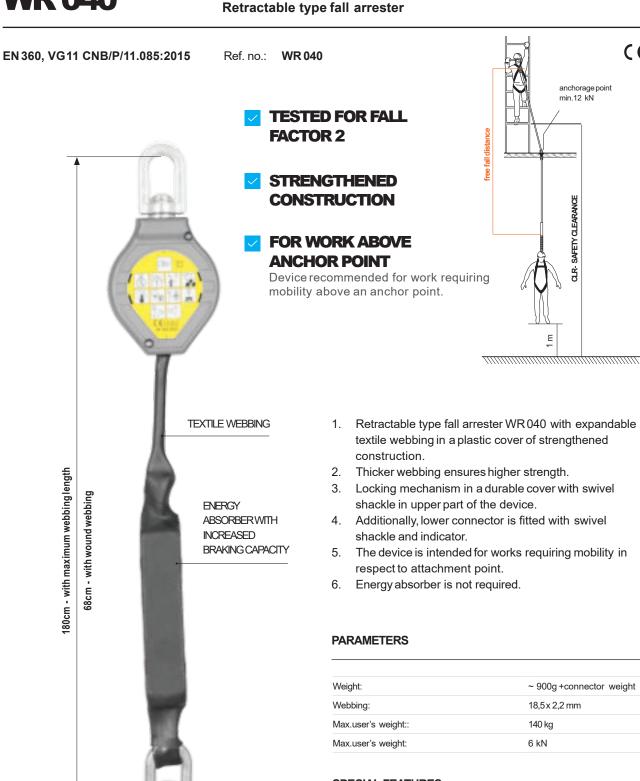


Retractable type fall arrester WR025 with expandable textile webbing in a durable plastic cover. Locking mechanism in a durable cover with swivel shackle in upper part of the device. Additionally, lower connector is fitted with swivel shackle. The device is intended for works requiring mobility in respect to attachment point. Energy absorber is not required. The device is tested and approved for working on flat roofs in combination with roof lanyard AZ 800.

REF. NO.:	LENGTH
WR 025 10	2,45 m
WR025 20	2,55 m

 ϵ

WR 040



Weight:	~ 900g +connector weight
Webbing:	18,5 x 2,2 mm
Max.user's weight::	140 kg
Max.user's weight:	6 kN

SPECIAL FEATURES



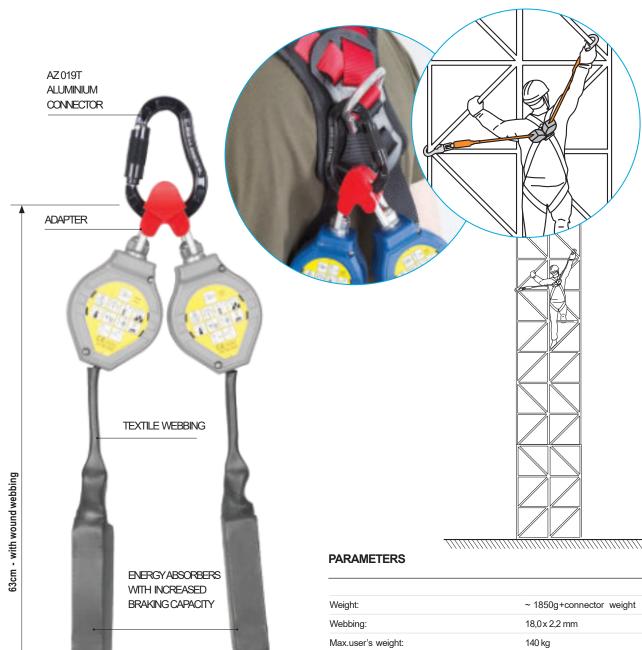
Tested for maximum user's weight 140 kg

REF. NO.:		
WR040		

EN 360, VG11 CNB/P/11.085:2015

Ref. no.: WR 040

(€



Weight:	~ 1850g+connector weight
Webbing:	18,0 x 2,2 mm
Max.user's weight:	140 kg
Max.braking force::	6 kN

SPECIAL FEATURES



Tested for maximum user's weight 140 kg

REF. NO.::

WR040

AZ 002ASI

OS 010, OS 030

Guard for retractable type fall arresters

OS 010

intended for retractable type fall arresters: CR200, CR 210, CR 220, CR240, CR241, CR245, CR 030, ROLEX1, ROLEX 2, ROLEX 3, WR 020, WR 025, WR 100



OS 030

intended for retractable type fall arresters: CR 300



Ref. no.: **OS 010, OS 030**



AVAILABLE COLOUR VERSIONS



- Protects the device against unfavourable weather
- 2. Increases service life of retractable type fall arresters
- 3. Available in various colour versions

OS010/0S030- guard price without connector

PARAMETERS

Material:	Highly-transparent PVC,PVCHi-Vis, PVC
Dimensions:	OS010- 500 x 335mm, OS030- 500 x 390mm
Colours:	black, blue, grey, green, red, yellow, yellow Hi-Vis, orange Hi-Vis



17

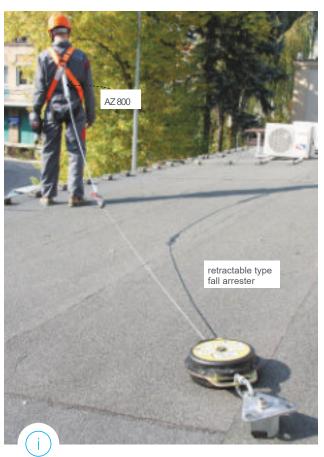
(€ EN 354 Ref. no.: AZ 800



protekt.co/AZ800







USINGAZ800

SPECIAL FEATURES



PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**





Tested for maximum user's weight 140 kg



Protection of 1 PERSON

AZ 800 is a 1.8m long lanyard, intended for works on roof, suitable for cooperation with retractable type fall arresters CR300, CR200 and WR025.

REF. NO.:

AZ 800

SKR-BLOCK

Guided type fall arrester

EN 353-2 Ref. no.: AC 040



Guided type fall arrester SKR-BLOCK intended for use with polyester work rope AC 200, 12mm dia. The device should be connected to full body harness by an oval connector, e.g. AZ 011.

The AC 040 device is a component of personal fall protection equipment.

The device should be used with PROTEKTwork ropes, 12mm dia.



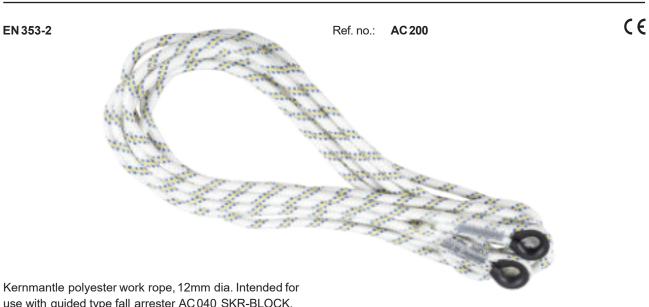
SPECIAL FEATURES



REF. NO.:	WEIGHT
AC040 - without rope	360 g

AC 200

Work rope for SKR-BLOCK system



use with guided type fall arrester AC 040 SKR-BLOCK. The rope has loop with thimble at both endings.

Material:	polyester
Diameter:	12 mm

LENGTH	
10 m	
15 m	
20 m	
25 m	

LENGTH	
30 m	
35 m	
40 m	
50 m	
	•

BLOCMAX

EN 353-2 Ref. no.: AC 010





Guided type fall arrester BLOCMAXintended for use with polyester work rope AC100, 14mm dia.

The device comprises the following components:

- 1. guided type mechanism;
- 2. energy dissipater;
- 3. energy dissipater steel connector
 - with snap hook AZ 002.

The BLOCMAX device is a component of personal fall protection equipment.

The device should be used with PROTEKT work ropes, 14mm dia.

SPECIAL FEATURES



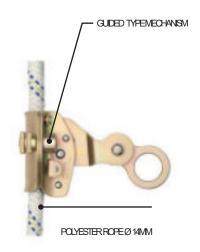
NRKAT.:

AC010- without rope

EN 353-2 Ref. no.: AC 012



Guided type fall arrester AC 012 intended for use with work rope AC 100, 14mm dia. Parameters of the device enable direct connection to full body harness – with no energy dissipater required.



SPECIAL FEATURES



Protection of 1 PERSON

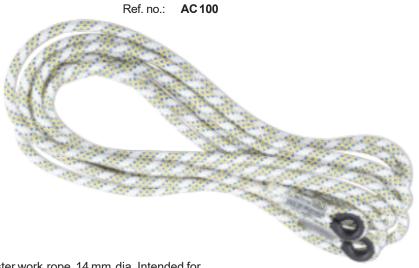
REF. NO.:

AC012 -without rope

AC 100

Work rope for AC 010 and AC 012

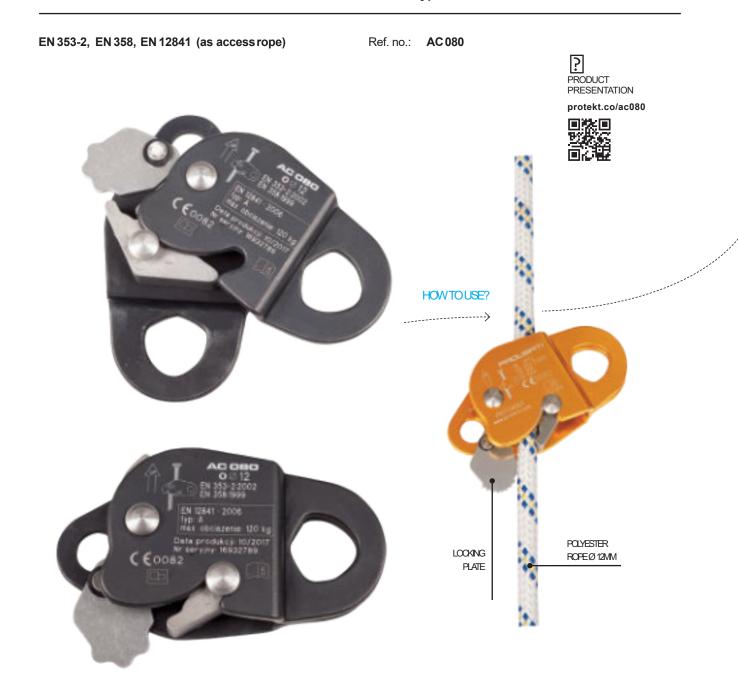
EN 353-2



Kernmantle polyester work rope, 14 mm dia. Intended for use with guided type fall arrester AC 010 BLOCMAX and AC 012. The rope has loop with thimble at both endings.

Material:	polyester
Diameter:	14 mm

LENGTH	
30 m	
35 m	
40 m	
50 m	



Guided type fall arrester AC080 intended for use with polyester work rope AC300, 12mm dia. The device should be connected to full body harness by an oval connector, e.g. AZ 011.

The AC 080 device is a component of personal fall protection equipment.

PARAMETERS		AVAILABLE COLOUR	AVAILABLE COLOUR VERSIONS	
Weight: Material:	194 g aluminium alloy	BLUE YELLOW	BLACK RED	
SPECIAL FEATUR	RES			
		REF. NO.:	WEIGHT	
		AC080 - without rope	194 g	







AC 300

Work rope for AC 080 and AC 081

EN 353-2 Ref. no.: **AC 300**



polyester
12 mm

ENGTH	LENGTH	
0 m	30 m	
5m	35 m	
?0 m	40 m	
25 m	50 m	

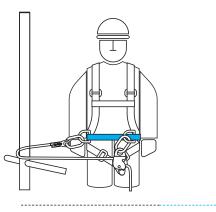
EN 353-2, EN 358, EN 12841 (as access rope)

Ref. no.: AC 081

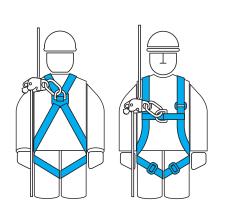


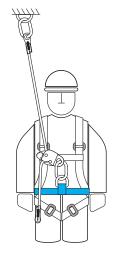


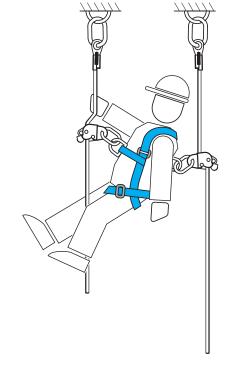
POSSIBLE USE OF AC 081











EN353-2 EN813 EN 12841





Guided type fall arrester AC 081 intended for use with polyester work rope AC300, 12mm dia. The arrester should be connected to full body harness by an oval connector, e.g. AZ 011. Maximum load 120kg (EN 12841 as access rope).

The AC 081 device is a component of personal fall protection equipment.

PARAMETERS

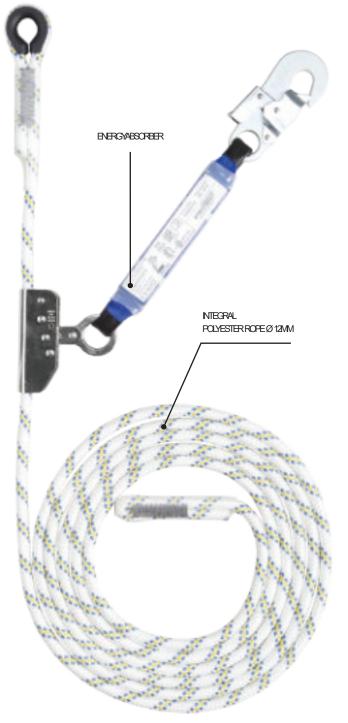
Weight:	350 g
Material:	stainless steel

SPECIAL FEATURES

NRKAT:	WAGA
AC081- without rope and connector	350 g

AC081- without rope and connector

EN 353-2 Ref. no.: AC 060



PARAMETERS

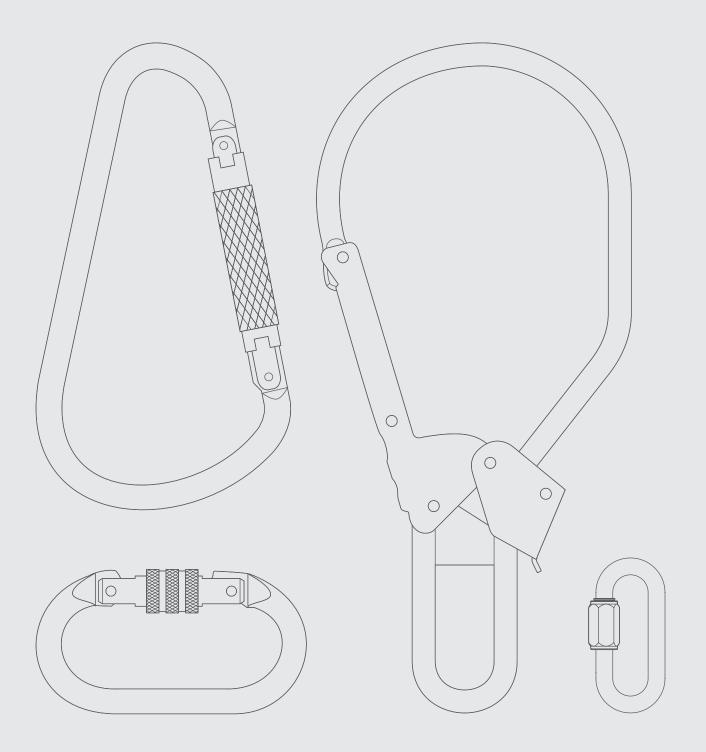
Diameter:	12 mm
Material:	polyester

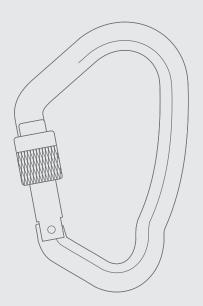
The device comprises the following components:

- 1. work rope with a loop with a thimble on one end and a splice on the other;
- 2. galvanized steel non-detachable rope grab mechanism fixed on the work rope;
- 3. energy dissipater;
- 4. connector for energy dissipater.

The LINOSTOP II device is a component of personal fall protection equipment.

LENGTH	_
5 m	
10 m	
15 m	
20 m	
25 m	
30 m	
35 m	
40 m	
45 m	
50 M	





Connectors

Detachable connectors	5 - 2
Integrated connectors	5 - 13
Screwlink connectors	5 - 17







Detachable connector with locking gear.

PARAMETERS

Dimensions:	110x 60 mm
Opening:	18 mm
Weight:	160 g
Material:	galvanized steel
Static strength	25 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 011

AZ 011A

Detachable connector with locking gear

EN 362 Ref. no.: AZ011A



PARAMETERS

Dimensions:	111x 64 mm
Opening:	18 mm
Weight:	110 g
Material:	aluminium
Static strength	20 kN

SDECIAL FEATURES



PREMITTED TO WORK IN

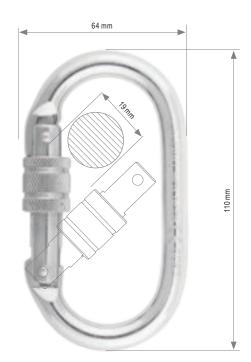
POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ011A

EN 362

Ref. no.: AZ011INOX



PARAMETERS

Dimensions:	110 x 64 mm
Opening:	19 mm
Weight:	160 g
Material:	galvanized steel
Static strength	20 kN

CDECIAL EEATLIDEC



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ011 INOX

AZ011T

Detachable connector with "twist lock" gear

EN 362 Ref. no. AZ011T

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PARAMETERS

Dimensions:	108 x 60 mm
Opening:	18 mm
Weight:	170 g
Material:	galvanized steel
Static strength	20 kN

ODEOLAL FEATURES



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 011T

(€ EN 362 Ref. no.: **AZ012**



PARAMETERS

Dimensions:	110x 64 mm
Opening:	21mm
Weight:	75 g
Material:	aluminium
Static strength	25 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 012

AZ 012T

Detachable connector with "twist lock" gear

((**EN 362** Ref. no.: AZ012T



PARAMETERS

Dimensions:	110x 64 mm
Opening:	21mm
Weight:	80 g
Material:	aluminium
Static strength	25 kN

SDECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ012T

EN 362



PARAMETERS

Dimensions:	110 x 64 mm
Opening:	19 mm
Weight:	85 g
Material:	aluminium
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

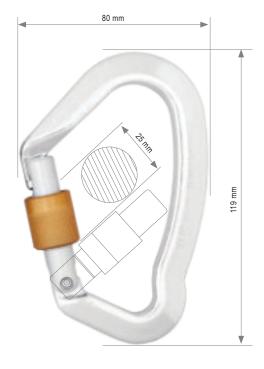
REF. NO.:

AZ012DT

AZ 013A

Detachable connector with locking gear

EN 362 Ref. no.: AZ013A



PARAMETERS

Dimensions:	119 x 80 mm
Opening:	25 mm
Weight:	95 g
Material:	aluminium
Static strength	20 kN

ODECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

COLOUR VERSIONS



EN 362

Ref. no.: AZ014

73 mm

PARAMETERS

Dimensions:	113 x 73 mm	
Opening:	24 mm	
Weight:	95 g	
Material:	aluminium	
Static strength	20 kN	

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 014

AZ 014T

Detachable connector with "twist lock" gear

EN 362 Ref. no.: AZ014T



PARAMETERS

Dimensions:	117 x 72 mm
Opening:	24 mm
Weight:	100 g
Material:	aluminium
Static strength	20 kN

SDECIAL EEATLIDES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 014T

Ref. no.: AZ014DT

Detachable connector with "double twist lock" automatic locking.

PARAMETERS

Dimensions:	112 x 73 mm
Opening:	22 mm
Weight:	100 g
Material:	aluminium
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ014DT

AZ017

Detachable connector with locking gear

((**EN 362** Ref. no.: **AZ017**



PARAMETERS

Dimensions:	113 x 71mm
Opening:	25 mm
Weight:	200 g
Material:	galvanized steel
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 017

5

CONNECTORS

EN 362 Ref. no.: AZ017T



PARAMETERS

Dimensions:	113 x 71mm
Opening:	25 mm
Weight:	200 g
Material:	galvanized steel
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ017T

AZ 017DT

Detachable connector with "double twist lock" gear

EN 362 Ref. no.: AZ017DT



PARAMETERS

Dimensions:	113 x 80 mm
Opening:	24 mm
Weight:	210 g
Material:	galvanized steel
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 017DT

EN 362

Ref. no.: **AZ018**

PARAMETERS

Dimensions:	126 x 80 mm
Opening:	27 mm
Weight:	230 g
Material:	galvanized steel
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.: AZ 018

AZ 018T

Detachable connector with "twist lock" gear

 ϵ Ref. no.: AZ018T **EN 362**



PARAMETERS

Dimensions:	126 x 80 mm
Opening:	27 mm
Weight:	245 g
Material:	galvanized steel
Static strength	20 kN

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PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.: AZ 018T 5

CONNECTORS

EN 362 Ref. no.: AZ019T



PARAMETERS

Dimensions:	119 x 75 mm
Opening:	27 mm
Weight:	95 g
Material:	aluminium
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

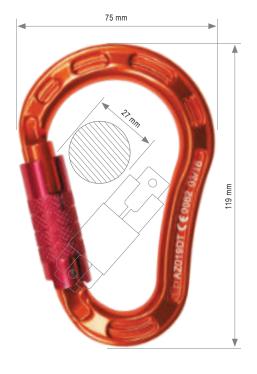
REF. NO.:

AZ019T

AZ 019DT

Detachable connector with "double twist lock" gear

EN 362 Ref. no.: AZ019DT



PARAMETERS

Dimensions:	119 x 75 mm
Opening:	27 mm
Weight:	90 g
Material:	aluminium
Static strength	25 kN

SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ019DT

EN 362



PARAMETERS

Dimensions:	190 x 111mm
Opening:	45 mm
Weight:	205 g
Material:	aluminium
Static strength	20 kN

REF. NO.:

AZ 111

AZ111B

Detachable connector with "twist lock" gear

EN 362



PARAMETERS

Dimensions:	196 x 111mm
Opening:	45 mm
Weight:	220 g
Material:	aluminium
Static strength	20 kN

REF. NO.:

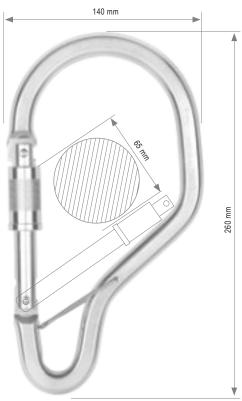
AZ 111B

5

CONNECTORS

(€





PARAMETERS

Dimensions:	260 x 140 mm
Opening:	65 mm
Weight:	360 g
Material:	aluminium
Static strength	20 kN

REF. NO.:

AZ 122

AZ 125

Detachable connector with "twist lock" gear

EN 362 Ref. no.: AZ125



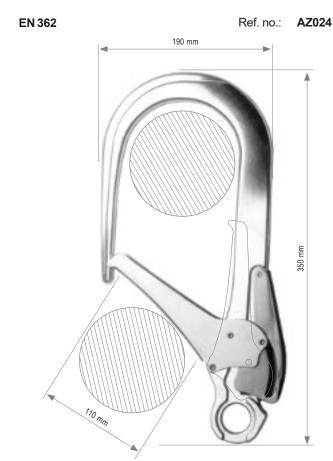
PARAMETERS

340 x 160 mm	
88 mm	
490 g	
aluminium	
20 kN	
	88 mm 490 g aluminium

REF. NO.:

AZ 125

5



Integrated connector is available as a factory-mounted in the PROTEKTequipment or as a separate anchor element.

PARAMETERS

Dimensions:	350 x 190 mm
Opening:	110 mm
Weight:	935 g
Material:	aluminium
Static strength	20 kN

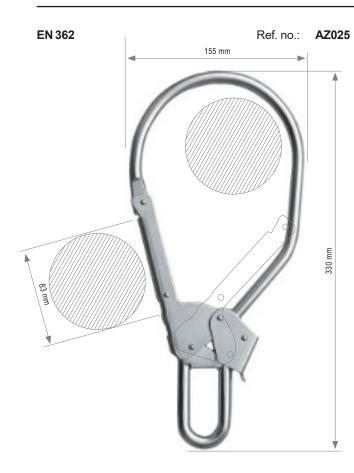
REF. NO.:

AZ024 - separately

AZ024- factory-mounted in equipment

AZ 025

Integrated connector with locking gear



Integrated connector is available as a factory-mounted in the PROTEKTequipment or as a separate anchor element.

PARAMETERS

Dimensions:	330 x 155 mm
Opening:	83 mm
Weight:	845 g
Material:	steel galvanically protected against corrosion
Static strength	20 kN

REF. NO.:

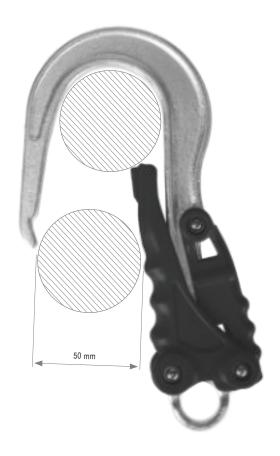
AZ025 - separately

AZ025-factory-mounted in equipment

((

EN 362 Ref. no.: AZ029

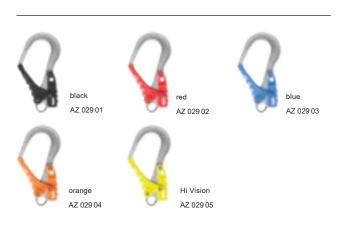






Integrated connector is available as a factory-mounted in the PROTEKTequipment or as a separate anchor element.

COLOUR VERSIONS



PARAMETERS

Opening: 50 mm	
M-1-1-4	
Weight: 340 g	
Material: galvanized steel, compo	osite
Static strength 25 kN	

REF. NO.:

AZ029 - separately

AZ029- factory-mounted in equipment

EN 362 Ref. no.: AZ029ISOL





PARAMETERS

Dimensions:	150 x 208 mm
Opening:	50 mm
Weight:	350 g
Material:	galvanized steel, composite
Static strength	25 kN

Integrated connector is available as a factory-mounted in the PROTEKT equipment or as a separate anchor element.

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ029 ISOL- separately

AZ029 ISOL- factory-mounted in equipment

EN 362 Ref. no.: **AZ055**





LIGHT CONNECTOR AT ONLY 250 g

thanks to use of aluminium 7075 T6

New light connector AZ 055 thanks to use of high-quality materials (aluminium 7075 T6) and large opening (50mm) suits perfectly for cooperation with retractable type fall arresters such as WR020/ WR040. The used swivel shackle prevents twisting of webbing or lanyard during operation and thus increases use comfort and safety. Moreover the applied anodizing considerably improves anti-corrosion characteristics of the product.

Integrated connector is available as a factory-mounted in the PROTEKTequipment or as a separate anchor element.

PARAMETERS

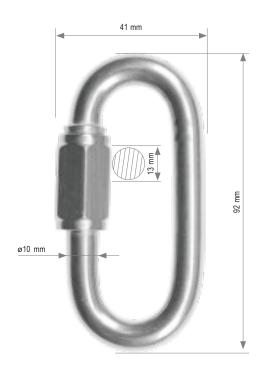
Dimensions:	97x 244 mm
Opening:	50 mm
Weight:	250 g
Material:	aluminium 7075T6
Static strength	20 kN

REF. NO.:

AZ 055

EN 362

Ref. no.: AZ090



Connector AZ 090 is intended for short-time and fixed connection of individual components of a fall protection system.

PARAMETERS

Dimensions:	92 x 41mm
Opening:	13 mm
Weight:	65 g
Material:	stainless steel
Static strength	35 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 090

AZ 091

Detachable connector with locking gear

EN 362 Ref. no.: AZ091



Connector AZ 091 is intended for short-time and fixed connection of individual components of a fall protection system.

PARAMETERS

Dimensions:	75 x 56 mm
Opening:	8 mm
Weight:	45 g
Material:	stainless steel
Static strength	20 kN

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

AZ 091



Industrial safety helmets	6 - 2
Face shields and ear protectors	6 - 5
Rumn cans	6 - 10



EVO LITE BASIC

Industrial safety helmet

EN 397

Ref. no.: HA 007



Light safety helmet EVOLITE Basic. Size adjustment by strap. Version with ventilation holes and long peak. Low weight combined with high-comfort helmet harness and unique three-point helmet harness depth adjustment ensure perfect fitting to any head size. With light shell made of ABS and innovative design the EVOLITE Basic helmet exceeds requirements of EN 397.

COLOUR:

REF.NO.: 01	WHITE	REF.NO.: 02	YELLOW	
PARAME	TERS			
Weight:		300 g		

EVO LITE HIGH

Industrial safety helmet

Ref. no.: HA 005, HA 006

EN 397

Light safety helmet EVOLITE Basic. Size adjustment by strap. Version with ventilation holes and long peak. Low weight combined with high-comfort helmet harness and unique three-point helmet harness depth adjustment ensure perfect fitting to any head size. With light shell made of ABS and innovative design the EVOLITE Basic helmet exceeds requirements of EN 397.



COLOUR:

	1		•
REF.NO.: 01	WHITE	REF. NO.: 04	RED
REF.NO.: 02	YELLOW	REF.NO.: 05	ORANGE
REF.NO.: 03	DARK BLUE	REF.NO.: 06	GREEN

Weight:	300 g	

MONTANA

Industrial safety helmet

EN 397 Ref. no.: HA 008



Protective helmet is made of polycarbonate which provides its resistance to damage and very low weight. The helmet is comfortable in use, and fits to the head shape and size— it is fitted with six-point webbing harness and includes a sweat band. Has closable ventilation holes. At both sides, slots for mounting hearing protection are provided..

On the inner side, the helmet is fitted with standard transparent polycarbonate goggles. Also tinted goggles are available. This helmet is recommended for scaffolding fitters, tree climbers, crane operators; does not limit user's visibility and makes user comfortable when looking up

With four-point chin strap the helmet is particularly comfortable in use when performing overhead works.

COLOUR:

 REF.NO: 01
 ORANGE
 NR.KAT: 05
 BLUE

 REF.NO: 02
 YELLOW
 REF.NO: 06
 WHITE

 REF.NO: 03
 RED

Weight:	490 g

POLE CLIMBER

Protective helmet for climbing

EN 397 / EN 124925.7



Ref. no.: **HA 009**

The Pole Climber protective helmet for pole climbers, scaffolding fitters and people working at height. Made of polyethylene; absorbs vibrations perfectly. Has two side holes for hearing protection. The helmet is fitted with comfortable six-point strap harness and very absorbent sweat band. Lock VOSSwith nut is designed for size adjustment between 51 and 64cm. Tested at low temperature of -20°C

COLOUR:

REF.NO.: 01	ORANGE	REF.NO.: 04	GREEN
REF.NO.: 02	YELLOW	REF.NO.: 05	DARK BLUE
REF.NO.: 03	RED	REF.NO.: 06	WHITE
PARAMETE	ERS		

Weight: 250 g		
	Weight:	

VISOR LIGHT

Industrial safety helmet

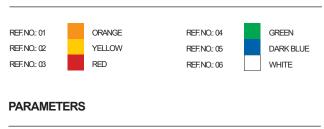
EN 397

Ref. no.: **HA 010**



Comfortable Visior Light protective helmet with integrated visor, also for users wearing glasses. The VisiorLight protective helmet is fitted with unique six-point harness depth adjustment and very absorbent sweat band. Integrated polycarbonate visor. Size adjustment between 51 and 64cm. Tested at low temperature of -30°C.

COLOUR:



6

EN 397 Ref. no.: HA 006 11



PARAMETERS

Weight:	300 g	

HA 006 12

Mesh face shield

EN 397



Ref. no.: **HA 006 12**

Mesh face shield ensures general protection against particles moving at 12m/s. The face shield comes out with mounting clamps included.

Weight:	165 g



Ref. no.: HA 006 13

Provides protection against particles of moderate energy and moving at 120m/s, and liquid and molten metal splashes, and also arcing. Optical properties of the shield meet requirements of optical class 1 (the highest).

PARAMETERS

Weight:	125 g	

HA 006 14

Face shield against arcing

EN 166

Ref. no.: HA 006 14



Provides protection against particles of moderate energy and moving at 120m/s, and liquid and molten metal splashes, and also arcing. Optical properties of the shield meet requirements of optical class 1 (the highest).

PARAMETERS

Weight:	155 g	

(€



Ref. no.: **HA 006 15**

Provides protection against particles of low energy and moving at 45m/s, and liquid splashes. Optical properties of the shield meet requirements of optical class 1 (the highest). The face shield comes out with mounting clamps included.

PARAMETERS

Weight:	155 g	

HA 006 16

Polycarbonate face shield

EN 397



Ref. no.: **HA 006 16**

Provides protection against particles of low energy and moving at 45m/s, and liquid splashes. The shield can be used for gas welding. In case of other welding methods face shield of much darker visor is required. Optical properties of the shield meet requirements of optical class 1 (the highest).

PARAMETERS

Weight:	155 g	

 ϵ

Ref. no.: HA 006 10

Ref. no.: HA 008 10



HA 006 10 Sweat band for helmet EVOLITE



HA 006 17

Harness for helmet EVOLITE **HA 008 17**

Harness for helmet Montana

Ref. no.: HA 006 17

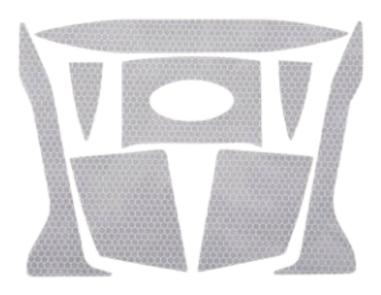
Ref. no.: HA 008 17





INDUSTRIAL SAFETY HELMETS, EYE AND HEARING PROTECTION

EN 397 Ref. no.: HA 006 18



Reflective stickers for helmet EVOLITE

HA 006 19 Clamp for mounting shields on helmet EVOLITE HA 006 30

Chin strap for helmet EVOLITE

EN 397 Ref. no.: HA 006 19



Ref. no.: HA 006 30



PARAMETERS

Weight:	45 g	

Weight:	25 g	

EN 812 Ref. no.: **HA 131**



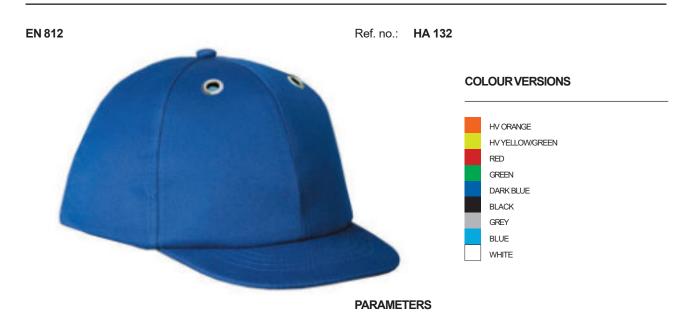
Industrial safety helmet intended for head protection against impacts by solid stable objects. Manufactured as a textile peaked cap equipped with protective pad. The cap has length-wise ventilation holes protected by polyester mesh, hard peak with polyamide pad and cotton adjustment strap at the back. Head size: 55 - 62cm.

PARAMETERS

Weight:	220 g
Head size:	55 - 62 cm

CUPPIE 2

Light industrial safety helmet



Light industrial safety helmet with protective pad. Provides head protection against impacts by solid objects or structural elements. Not suitable for protection against falling objects. Sizeadjusted by adjustment strap at the back.

Weight:	235 g	
Head size:	56 - 61cm	
Peak length:	5 cm	

Work ropes and work positioning lanyards

Work ropes

Work positioning lanyard

7 - 2

7 - 6



EN 1891 Class A







Spliced Eye - EN 1891 certified eye splicing

min. strength with loops 15kN breaking force 24kN

The rope is intended mainly for arborist works. Features large diameter enabling larger strength to damages and adequate flexibility for working with pulleys, connectors and other equipment. Red and white colour provides good visibility

PARAMETERS

Ropediameter:	Ø13,5 mm
Weight:	130 g/m
Kernmantle slip:	0 mm
Drop-off number:	1
Relative elongation:	3% (50-150 kg)
Shrinkage:	0.5 %
Min.static strength:	22 kN
Breaking strength:	37 kN
Core:	polyamide
Kernmantle:	polyester

AVAILABLE COLOUR VERSIONS



REF. NO.:	ROPE DIAMETER		
PesPa 13,5-K-16	13mm		

WORK ROPES AND WORK POSITIONING LANYARDS



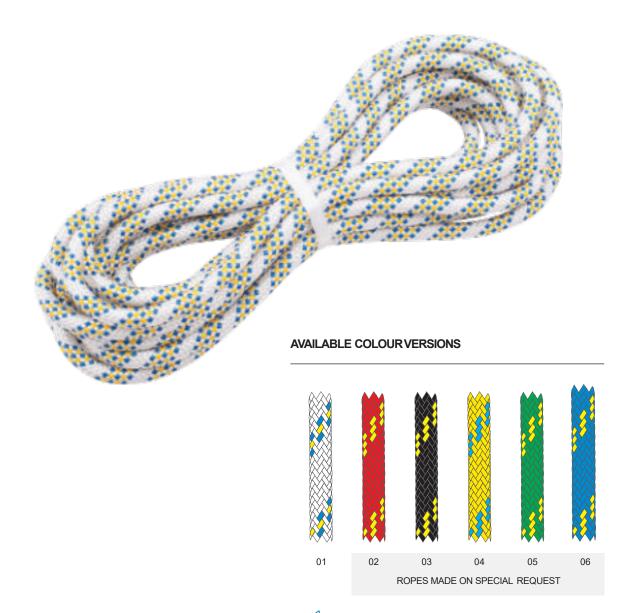
AVAILABLE COLOUR VERSIONS



PARAMETERS

Ropediameter:	Ø10 mm	Ø10,5 mm	Ø 11 mm	Ø11,5mm	Ø12 mm
Weight:	68 g/m	72 g/m	76 g/m	103 g/m	98 g/m
Relative elongation:	3,4 %	2,9%	3,3 %	1,8%	3,9 %
Kernmantle shift:	0,9 %	0,5%	1%	1,3%	0,6 %
Min.Static strength:	22 kN	22 kN	22 kN	22 kN	22 kN
Breaking strength:	29,10 kN	29,8 kN	30,60 kN	25,7 kN	32,10 kN
Material:	polyamide	polyamide	polyamide	polyester	polyamide
REF. NO.:	Pa 100-10-K-24	Pa 100-105-K-24	Pa 100-11-K-24	Pa 100-115-K-24	Pa 100-12-K-24

Ref. no.: LL 060, LL 080, LL 110, LL 120, LL 140



If no colour version if specified, rope to be sent is colour version no. 01

Ropediameter:	Ø6 mm	Ø8 mm	Ø10,5 mm	Ø12 mm	Ø14 mm
Weight:	30 g/m	51g/m	92 g/m	108 g/m	140 g/m
Relative elongation:	2,30 %	1,80 %	1,15 %	1,20 %	1,20 %
Kernmantle shift:	0,6 %	0,8 %	0,4 %	0,5 %	0,3 %
Breaking strength:	11,06 kN	15,46 kN	27,41kN	37,07 kN	39,25 kN
Material:	polyester	polyester	polyester	polyester	polyester
REF. NO:	LL 060	LL 080	LL 110	LL 120	LL 140



Ref. no.: **TU 132**

The rope is fully made of high-strength polyester.

Formed as 12-fibre braid rope. Intended only for cargo transportation. Bright colour provides good visibility.

Perfect as a work positioning rope for hydrants or pulleys.

PARAMETERS

	TU 132 016	TU 132 018
Ropediameter:	Ø16 mm	Ø18 mm
Strength:	37 kN	45 kN
Material:	polyester	polyester

REF. NO.:	ROPE DIAMETER
TU 132 016	Ø16 mm
TU 132 018	Ø18 mm

TU 135

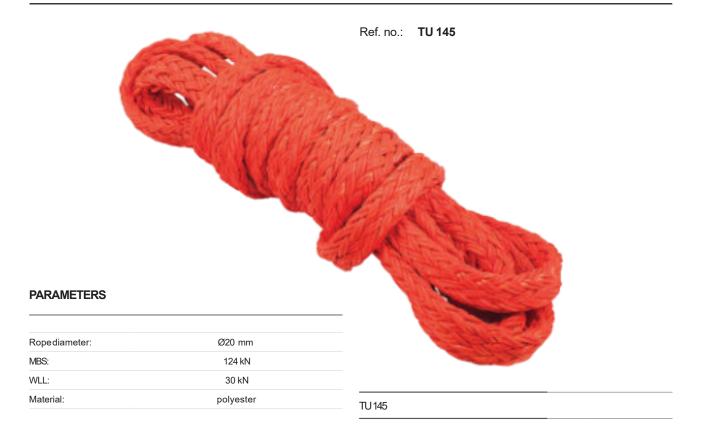
Work rope

Ref. no.: **TU 135**



Ropediameter:	Ø10 mm
Strength:	17 kN
Material:	aramid, polyester

REF. NO.:	ROPE DIAMETER
TU 135	Ø 10 mm



Material:

TU 327

Splicing bodkin kit



Material:	blue- anodized aluminium	
	TU327 020 - Ø24,00 mm	
	TU327 018 - Ø22,00 mm	
	TU327 016 - Ø18,00 mm	
Diameters:	TU327 014 - Ø16,00 mm	
Diameters.	TU327 012 - Ø14,00 mm	
	TU327 010 - Ø12,00 mm	
	TU327 008 - Ø9,00 mm	
	TU327 006 - Ø6,00 mm	

 $\label{eq:Kit} \mbox{Kit comprising 8 bodkins with case for rope splicing.}$

TU 327

Rope edge guards and rope sleeves

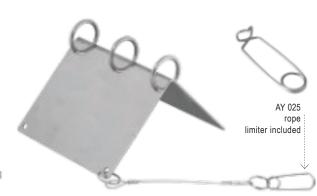
Rope edge guards

Rope sleeves

8 - 2

8 - 7







AX 902 are guards providing protection of roof parapet elements and rope or webbing against sharp-edged parapet elements. Parts are made of stainless steel. The parts are suitable for use with one textile rope or webbing. The device is mounted to structural elements by connectors AZ 011.

AX 903 are guards providing protection of roof parapet elements and rope or webbing against sharp-edged parapet elements. Parts are made of stainless steel. The parts are suitable for use with one or two textile ropes or webbings. The device is mounted to structural elements by connectors AZ 011.

PARAMETERS

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

REF. NO.:		
AX 902		

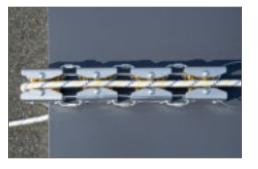
PARAMETERS

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

REF. NO.: AX903







PARAMETERS

Material: aluminium,	aluminium, brass, steel	

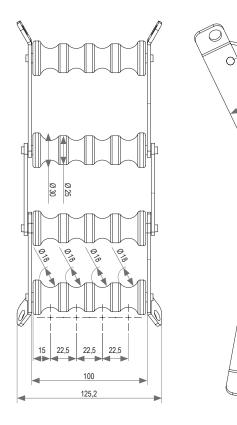


AX904/1 AX904/3 AX904/4

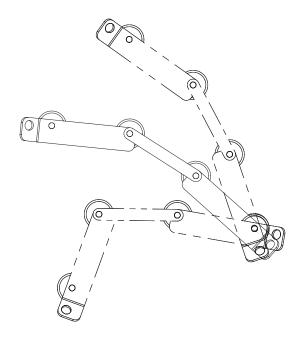
Ref. no.: AX 905







12



PARAMETERS

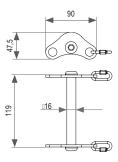
300 mm
620 g
steel, polyamide
-30°C/+50°C

REF. NO.:

AX905



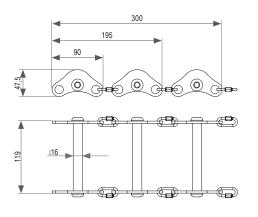
KIT AX 907/1 single module



KIT AX 907/3

three modules



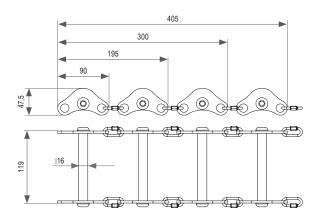


PARAMETERS

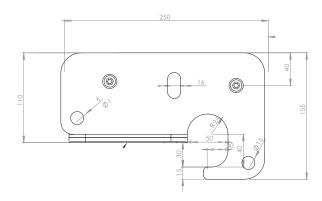
Temperature range:	-30°C/+50°C
Material:	aluminium, stainless steel, steel

REF. NO.:	NUMBER OF MODULES
AX907/1	1
AX907/3	3
AX907/4	4

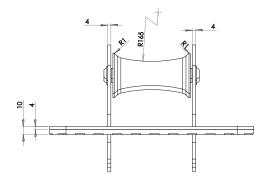
KIT AX907/4 four modules

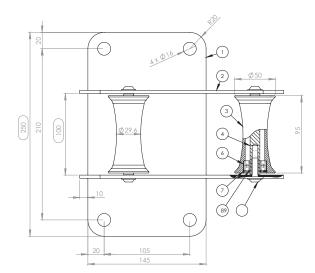












Rope edge guard AX 908 is designed for use with a single rope or more ropes. Light aluminium design facilitates transport and installation. The guard has additional boreholes for roller mounting. Rubber padded base facilitates installation on smooth surfaces and protects them against damage.

PARAMETERS

Dimensions:	250 x 250 x 155 mm
Weight:	1,8 kg
Material:	aluminium, stainless steel, steel
Temperature range:	- 30°C/ +50°C

REF	Ξ.	NO.

AX908





Rope sleeve AX 901 for cooperation with work rope on rope grab complying with EN 353-2 (LINOSTOP, ACOIO), preventing rope wearing on roof edges.

PARAMETERS

Material:	polyester fabric / PVC
REF. NO.:	

Material:	natural leather
REF. NO.:	WEIGHT
140	
TU 320	0,29 kg



Ref. no.: TU 322





Rope guard TU 321 made of leather and PVC is suitable for cooperation with rope on rope grab complying with EN 353-2 (LINOSTOPII, ACOIO), preventing the rope from wearing.

Rope sleeve TU 322 made of leather with velcro straps suitable for cooperation with rope on rope grab complying with EN 353-2 (LINOSTOPII, ACOIO), preventing the rope from wearing.

PARAMETERS

Material:	leather and PVC
REF. NO.:	LENGTH
TU 321 50	
TU 321 100	100 cm

Material:	natural leather
REF. NO.:	LENGTH
TU322 50	50 cm
TU 322 100	100 cm

Ref. no.: TU 323



The TU 323 pad is designed as a multifunctional patch enabling i.e. comfort storage of laces and thin lines, protecting sharp edges when using lifelines, guarding rope ends against damage by pulley blocks, etc.

Material:	PS+PCV
Available colours:	orange and khaki

REF. NO.:

TU 323





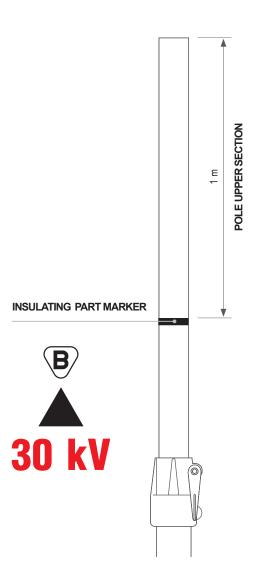
Work rope installation equipment

Insulating telescopic poles 9 - 2

Heads and working hooks 9 - 4

Cable clamps for cable installers 9 - 10





INSULATING TELESCOPIC POLES

Telescopic poles are tested at High Voltage Laboratory Institute of Power Engineering in Warsaw and are approved by the Polish Accreditation Centre.

ACCREDITATION CERTIFICATE (RESEARCH LABORATORY) NO. AB 272

Locking of individual pole sections is possible in any position. Cooperates working with hooks and rope installers, acoustic sensors and other equipment compatible with UDI head. Possibility of extension section use with UDI (DT 900) and DT 800 head

The pole comes without UDI head - DT 800.

DT 200



Nork range:	8,88 m
Veight:	4,17 kg
Maximum length:	7,38 m
/linimum length:	1,96 m
Vorking height:	30 kV
dmissible load of pole end in horizontal onfiguration:	1,10 kg
dmissible load of pole end in vertical onfiguration:	20,00 kg
echanical compressive strength:	200 N
echanicaltensile strength:	200 N
lechanical torsional strength:	5 Nm
Mechanical bending strength:	80 Nm
EF. NO.:	
OT200 with bag AXDT200	

DT 202

AXDT 200





PARAMETERS

5,78 m	7,50 m
1,90 kg	2,70 kg
4,28 m	6,00 m
1,80 m	1,85 m
30 kV	30 kV
2,38 kg	1,70 kg
20,00 kg	20,00 kg
200 N	200 N
200 N	200 N
5Nm	5Nm
100Nm	100Nm

REF. NO.:

DT200 with bag AXDT200

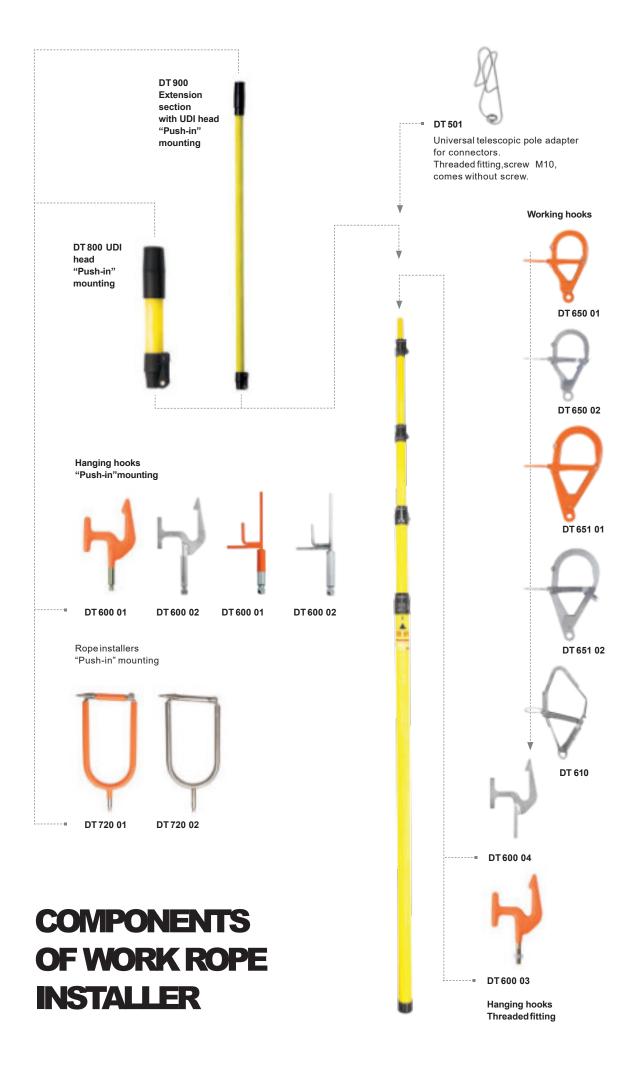
REF. NO.:

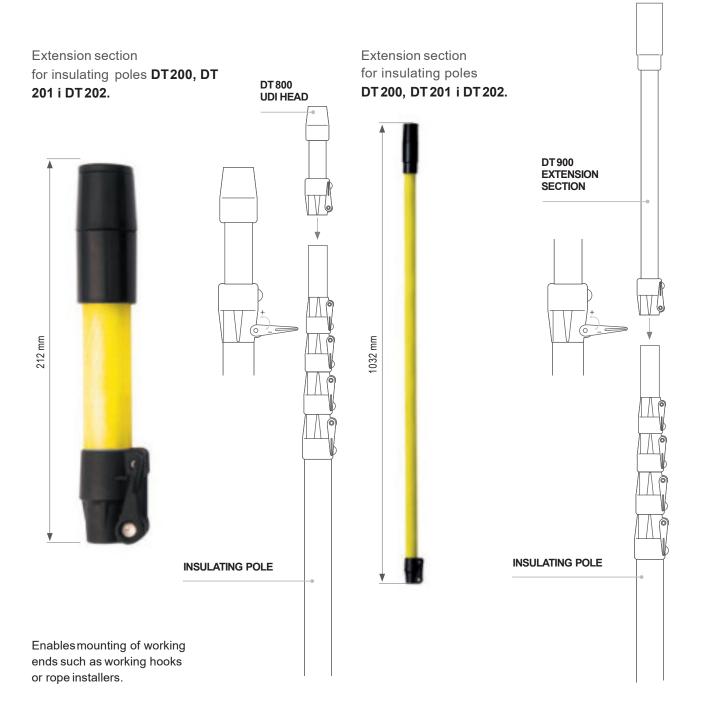
DT202 with bag AXDT200

Material:	PVC
Length:	2,0 m
Hole diameter:	70 mm

REF. NO.:

AXDT200





PARAMETERS

Dimensions:	Ø39 x 212 mm
Weight:	~0,20 kg
Material:	pole - glass fibre fittings - PA+30% glass fibre

REF. NO.:	WEIGHT
DT800	0,20 kg

Dimensions:	Ø39 x 1032 mm
Weight:	~0,45 kg
Material:	pole - glass fibre fittings - PA+30% glass fibre

REF. NO.:	WEIGHT
DT900	0,45 kg

Cooperates with working hook

DT 600 01 "Push-in" mounting



DT 600 03 Threaded fitting



DT 600 02 "Push-in" mounting



DT 600 04 Threaded fitting

Cooperates with working hook DT 610, DT 650 i DT 651 and cable clamp AT 191S.



DT 601 01 - insulated "Push-in"mounting



DT 601 02 - non-insulated "Push-in"mounting

Hanging hook for UDI head or telescopic pole.

DEVICE VERSIONS	WEIGHT
Push-in mounting:	
DT600 01- hanging hook - insulated	0,25 kg
DT60002- hanging hook - non-insulated	0,20 kg
Threaded fitting M10:	
DT60003 - hanging hook - insulated	0,15 kg
DT60004 - hanging hook - non-insulated	0,15 kg

Hanging hook for UDI head. Cooperates with working hook DT 610, DT 650 and DT 651 and cable clamp AT 191S.

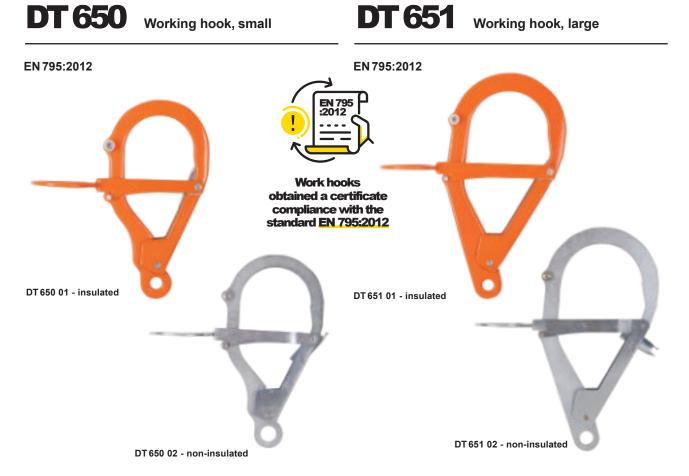
PARAMETERS

	DT 60101	DT 60102
Material:	galvanized steel +PVC	galvanized steel
Weight:	0,20 kg	0,15 kg

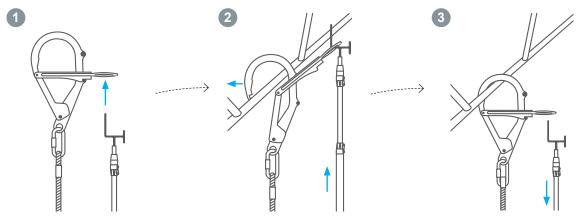
REF. NO.:

DT60101- working hook - insulated

DT60102- working hook - non-insulated







PARAMETERS

DT650 01 DT650 02 Material: galvanized steel +PVC galvanized steel Opening: 65 mm Weight: 0,6 kg 0,5 kg

PARAMETERS

	DT65101	DT 65102
Material:	galvanized steel +PVC	galvanized steel
Opening:	85 mm	
Weight:	0,95 kg	0,9 kg

REF. 1	NO.:
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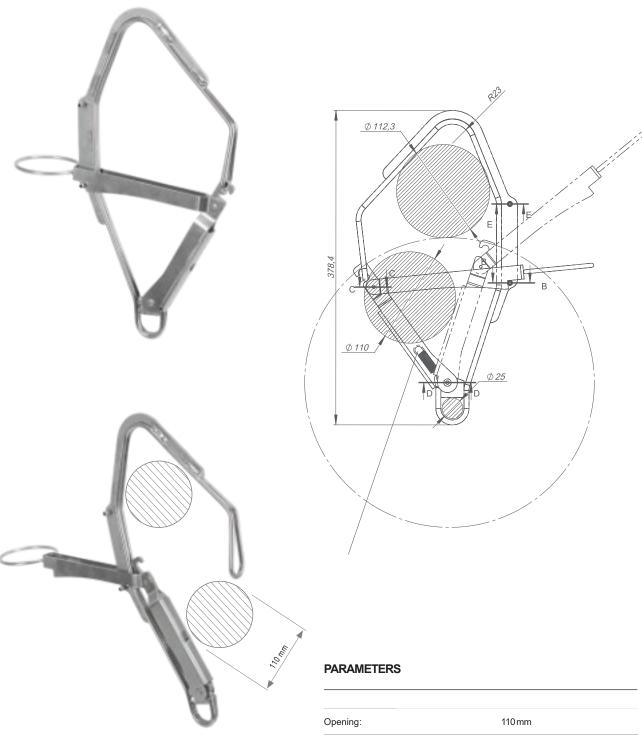
DT65002 - working hook - non-insulated

REF. NO.:

DT65101- working hook - insulated

DT65102- working hook - non-insulated

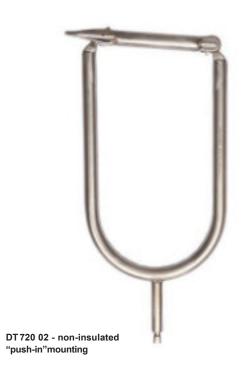
EN 795:2012 type B



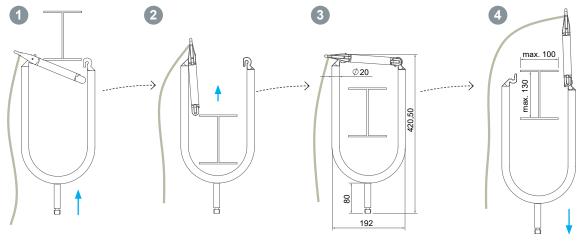
New working hook DT 610 made of stainless steel, with opening 110mm is a connector and a component of fall arrest system. Fitted with gravitational opening locking to ensure safe us of the device.

Weight:	800 g
Material:	stainless steel
Strength:	25 kN
REF. NO.:	
DT610	





HOW TO USE?



PARAMETERS	•
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	DT720 01	DT720 02
Material:	stainless steel +PVC	stainless steel
Weight:	1,3 kg	1,1 kg

Rope installer DT 720 with a handle for UDI head of a telescopic pole. Cooperates with telescopic pole DT200 and head DT 800. Intended for cooperation with a rope 6-10mm dia. Installer is available in insulated and non-insulated version.

REF. NO.:

DT72001- insulated

DT72002 - non-insulated





HOW TO USE?



PARAMETERS

Weight:	30 g
Material:	stainless steel
REF. NO.:	



PARAMETERS

Material:	polyamide
DEVICE VERSION	
DT100- rope ø 8 mm	
DT100- rope ø 10,5mm	
DT100- rope ø 12mm	
DT100- rope ø 14 mm	

Auxiliary rope for rope installer

Ref. no.: DT 750



One rope end protected by a film.

PARAMETERS

Material:	polyamide	
DEVICE VERSION		

DT501

EN795 TYP B



Cable clamp AT 191 S is a component of fall protection equipment. The clamp should be used as a transportable temporary anchor device type B, enabling connection of connecting and absorbing device to a structural anchor point on vertical structures or concrete poles. Cable clamp is formed by a section of stainless steel cable, 8 mm dia and 0.6 to 10m long. The clamp has loops of various diameters at both ends enabling for looping without using any additional connectors. One of the loops is fitted with a polyamide skid to facilitate the rope sliding. The skid provides support for hanging hook. In cooperation with hook DT 601 + DT 800 + DT 200, the skid enables safe assembly on steel or concrete electric poles.

PARAMETERS

Material:	stainless steel, copper, polyamide	
Static strength:	min. 30 kN	

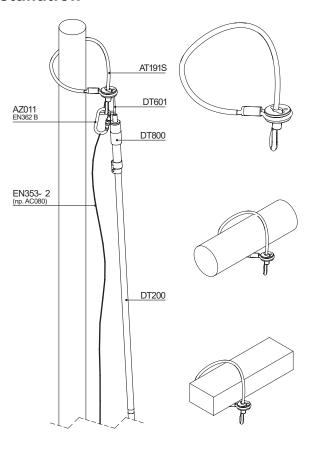
SPECIAL FEATURES

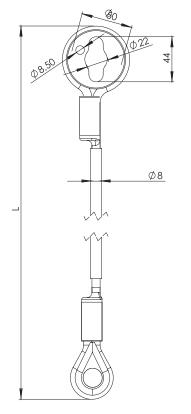


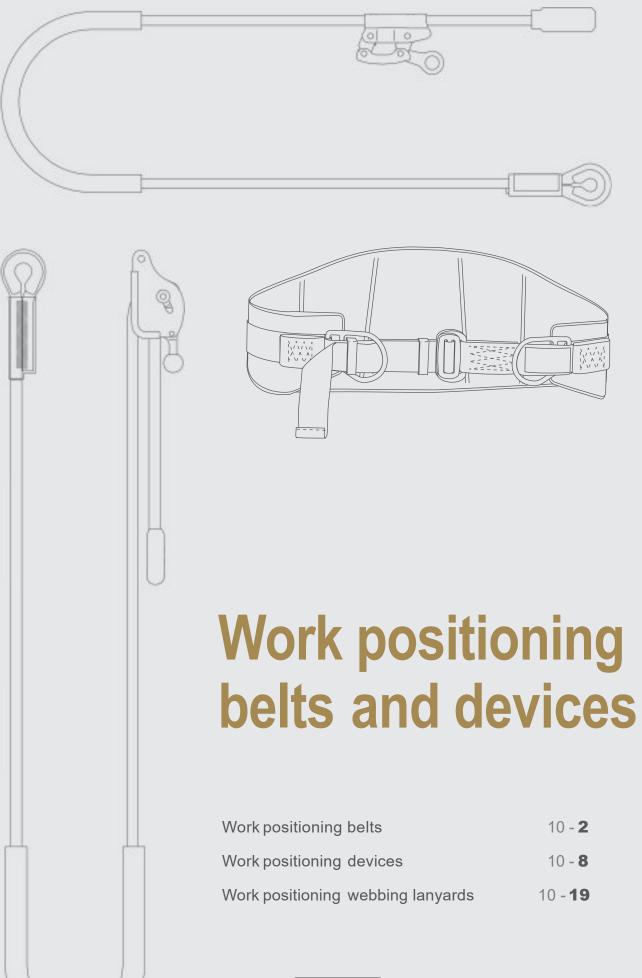
AT191Sxx- any length up to 10m as ordered



Installation











Belt fitted with ergonomically profiled padding, connecting and adjusting buckle and side attachment buckles. Work positioning belt PB10 complements fall protection equipment and prevents falls from height during works at poles, trees, building structures, etc.

PARAMETERS

Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

SIZE	WEIGHT	
M-XL(medium)	460 g	
XXL(large)	480 g	

PB 11

Work positioning belt



Belt fitted with ergonomically profiled padding, connecting and adjusting buckle, side attachment buckles and dorsal attachment buckle. Work positioning belt PB 11 complements fall protection equipment and prevents falls from height during works at poles, trees, building structures, etc.

Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

SIZE	WEIGHT	
M-XL(medium)	470 g	
XXL(large)	490 g	



Belt fitted with ergonomically profiled padding, connecting and adjusting buckle and side attachment buckles. Work positioning belt PB 20 complements fall protection equipment and prevents falls from height during works at poles, trees, building structures, etc.

PARAMETERS

Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

SIZE	WEIGHT	
M-XL(medium)	670 g	
XXL(large)	690 g	

PB 30

Work positioning belt

NEW

EN 358 C €



Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

SIZE	WEIGHT
M-XL(medium)	710 g
XXL(large)	780 g

EN 358



SPECIAL FEATURES



PREMITTED TO WORK IN
POTENTIALLY EXPLOSIVE AREAS

PARAMETERS

		
		SIZE
Webbing:	polyamide/polyester 45mm	——————————————————————————————————————
Buckles:	galvanized steel	M-XL(medium)
Threads:	polyester	XXL(large)
		Antialye

structures, etc.

and attachment webbing lanyard. Work positioning belt PB 31 complements fall protection equipment and prevents

falls from height during works at poles, trees, building

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Work positioning belt PB60 is made from a single polyester webbing strip connected by an aluminium buckle. Fitted with a welt to enable smooth belt length adjustment (length between 0.45m and 2.0m). Chain with steel connector AZ 002 at the end.Work positioning belt PB60 complements fall protection equipment and prevents falls during works at height.

SIZE

S-XXL(large)

PB 70

Work positioning belt

EN 358, EN 813

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Belt fitted with ergonomically profiled padding, connecting and adjusting buckle, side attachment buckles and attachment point for work in a harness. Work positioning belt / sit harness PB 70 complements fall protection equipment and prevents falls from height during works at poles, trees, building structures, etc.

Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester
SIZE	WEIGHT
	VVEIGHT
M-XL(medium)	990 g
XXL(large)	1020 g



Work positioning belt for tree climbers TH 20 fitted with ergonomically profiled padding, adjusting buckles, side attachment buckles and attachment point for work in a harness complying with EN 813. The belt includes aluminium adjusting buckles. There is no risk of an accidental release. Belt TH 20 is a basic equipment for works at height, mainly at trees, poles, building structures, etc.

PARAMETERS

BUCKLE

Material:		PES,aluminium	
REF. NO.:	SIZE	WEIGHT	
TH 120 01	M-XL	1450 g	
TH 120 02	XXL.	1490 g	

TH 30

Harness for tree climbers

EN 358, EN 813

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Work positioning belt for tree climbers TH 30 fitted with ergonomically profiled padding, adjusting buckles, side attachment buckles and attachment point for work in a harness complying with EN 813. The belt includes automatic connecting and adjusting buckles Comfortable wearing and removal. Belt TH 30 is a basic equipment for works at height, mainly at trees, poles, building structures, etc.

Material:		PES,aluminium	
REF. NO.:	SIZE	WEIGHT	
TH 130 01	M-XL	1780 g	
TH 130 02	XXL.	1820 g	
TH 130 02	XXL	1820 g	



Work positioning belt for tree climbers TH 50 with an integrated seat. Equipped with ergonomically profiled padding, adjusting buckles, side attachment buckles and attachment point for work in a harness complying with EN 813. The belt includes automatic connecting and adjusting buckles Comfortable wearing and removal. Belt TH 50 is a basic equipment for works at height, mainly at trees, poles, building structures, etc.

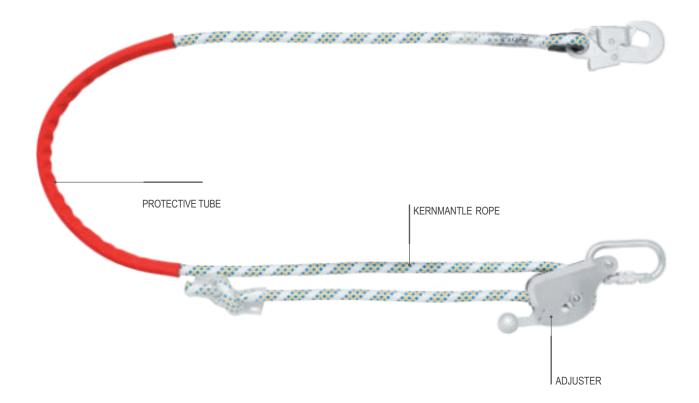
Webbing:	polyamide/polyester 45mm
Buckles:	galvanized steel
Threads:	polyester

REF. NO.:	SIZE	WEIGHT
TH 150 01	M-XL	2500 g
TH 150 02	XXL	2600 g

EN 358

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PARAMETERS

Kernmantle rope: polyester rope Ø14mm dia Adjuster: stainless steel, connector AZ011
Adjuster: stainless steel, connector AZ011
Protective tube: coated fabric
Rope ends: free end, thimble with connector AZ002

Work positioning device PROT2 comes with steel connectors AZ 002 (opening: 19mm) and AZ 011 (opening: 18mm).

REF. NO.:	LENGTH
AF 201 020	2,0 m
AF 201 025	2,5 m
AF 201 030	3,0 m
AF 201 040	4,0 m
AF 201 050	5,0 m
AF 201 100	10,0 m
AF 201 200	20,0 m

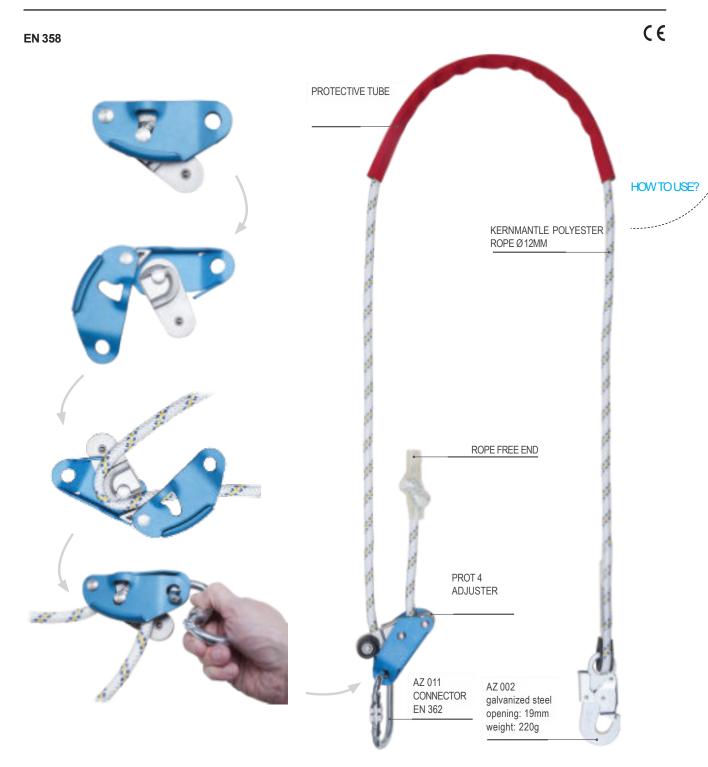
EN 358



Work positioning device PROT3 comes with steel connectors AZ 002 (opening: 19mm) and AZ 011 (opening: 18mm).

Kernmantle rope:	polyester rope Ø14mm dia
Adjuster:	aluminium alloy, connector AZ011
Protective tube:	coated fabricw
Rope ends:	free end, thimble with connector AZ002

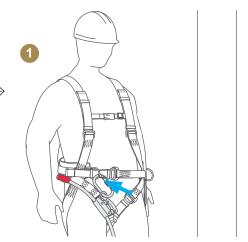
REF. NO.:	LENGTH
AF 130 020	2,0 m
AF 130 025	2,5 m
AF 130 030	3,0 m
AF 130 050	5,0 m
AF 130 100	10 m
AF 130 150	15 m
AF 130 200	20 m



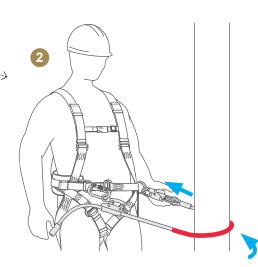
Work positioning device PROT4 comes with steel connectors AZ 002 (opening: 19mm) and AZ 011 (opening: 18mm).

Kernmantle rope:	kernmantle polyester rope Ø12mm dia
Adjuster:	aluminium, connector AZ011
Protective tube:	coated fabric
Rope ends:	free end, thimble with connector AZ002

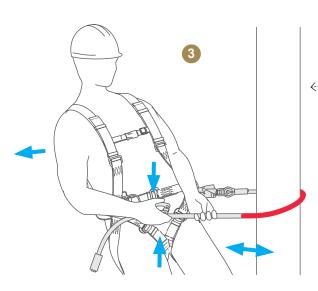
LENGTH
2,0 m
2,5 m
3,0 m
4,0 m
5,0 m
10,0 m
20,0 m

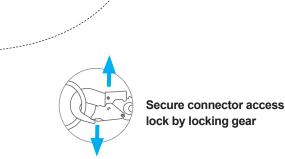


Attach connector with rope adjuster to right attachment buckle on work positioning belt (or to the left for a left-handed user).

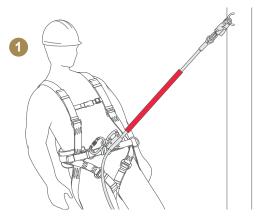


Wrap the rope around a structural element and attach connector with rope adjuster to left attachment buckle on work positioning belt (or to the right for a left-handed user).

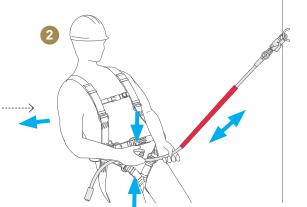




Using rope adjuster, adjust the rope length and tensioning to provide stable working position and limit the user's free fall distance. Free fall distance should not be greater than 0.6m.



Attach connector to anchor point located above the belt.



Using rope adjuster, adjust the rope length and tensioning to provide stable working position and limit the user's free fall distance. Freefall distance should not be greater than 0.6m.

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EN 358

PARAMETERS

Kernmantle rope:	polyester twisted rope Ø16mm dia
Adjuster:	aluminium alloy
Protective tube:	coated fabric
Rope ends:	thimble
REF. NO.:	LENGTH
AF 106 020	2,0 m
AF 106 025	2,5 m
AF 106 030	3,0 m
AF 106 050	5,0 m
AF 106 100	10,0 m
AF 106 150	15,0 m
AF 106 200	20,0 m

PROT 10

Work positioning device

EN 358

PRODUCT PRESENTATION





Work positioning device PROT10 comes with steel connectors AZ 060 (opening:21mm) and AZ 011 (opening: 18mm).

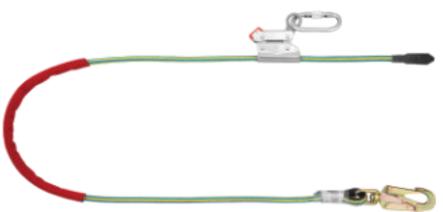
Kernmantle rope: polyester kernmantle steel cable, 16mm dia Adjuster: chrome-plated steel, connector AZ011 Protective tube: coated fabric Rope ends: strong aluminium crimps, connector AZ060			
Protective tube: coated fabric	Kernmantle rope: polyester kernmantle steel cable, 1		
	Adjuster:	juster: chrome-plated steel, connector AZ011	
Rope ends: strong aluminium crimps, connector AZ060	Protective tube:	coated fabric	
	Rope ends:	strong aluminium crimps, connector AZ060	

REF. NO.:	LENGTH
AF 150 200	2,0 m
AF 150 300	3,0 m
AF 150 400	4,0 m
AF 150 500	5,0 m

EN 358

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PROT10S for work positioning complying with EN 358 with connectors AZ 060 (opening: 21mm) and AZ 011 (opening: 18mm). PROT10S is fitted with stainless steel adjuster.



PARAMETERS

Kernmantle rope:	polyester kernmantle steel cable, 16mm dia
Adjuster:	stainless steel, connector AZ011
Protective tube:	coated fabric
Rope ends:	strong aluminium crimps, connector AZ060

REF. NO.:	LENGTH
AF 151 200	2,0 m
AF 151 300	3,0 m
AF 151 400	4,0 m
AF 151 500	5,0 m

PROT 11

Work positioning device



Work positioning device PROT11 comes with steel connectors AZ 002 (opening: 19mm) and AZ 011 (opening: 18mm).

Kernmantle rope:	kernmantle polyester rope Ø12mm dia
Adjuster:	nickel-plated steel, connector AZ011
Protective tube:	coated fabric
Rope ends:	free end, thimble with connector AZ002

REF. NO.:	LENGTH
AF 101 020	2,0 m
AF 101 025	2,5 m
AF 101 030	3,0 m
AF 101 050	5,0 m
AF 101 100	10,0 m
AF 101 150	15,0 m
AF 101 200	20,0 m





PARAMETERS

Kernmantle rope:	kernmantle polyester rope Ø12mm dia
Adjuster:	stainless steel, connector AZ011
Protective tube:	coated fabric
Rope ends:	free end, thimble with connector AZ002
REF. NO.:	LENGTH
AF 222 020	2,0 m
AF222 025	2,5 m
AF222 030	3,0 m
AF 222 050	5,0 m
AF 222 100	10,0 m
AF 222 150	15,0 m
AF 222 200	20,0 m

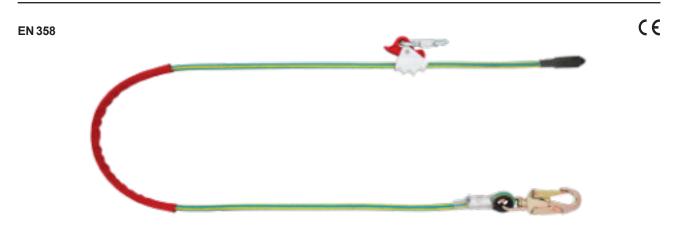
PROT220FLR Work positioning device

EN 358 **EN362** EN 358 New work positioning device PROT220FLR fitted with aramid rope resistant to high temperature provided with protective leather sheath.





Rope:		aramid
Manufacture:		aramid braided core
Thediameter of the	e rope:	11,5mm
Adjustament:		stainless steel, snap hook az011
Rope end:		free ending, a latched eye with AZ002 snap hook
Rope protective she	eath:	leather 50 cm
Meetsthe standards	S:	EN358:1999 EN362:2004 EN358 P.4.1.5
REF. NO.:	LENGTH	
AF222 020	2,0 m	
AF222 025	2,5 m	
AF222 030	3,0 m	
AF 222 050	5,0 m	
AF 222 100	10,0 m	
AF 222 150	15,0 m	
AF222 200	20,0 m	



Work positioning device PROT30 comes with steel connectors AZ 060 (opening: 21mm) and AZ 011 (opening: 18mm).

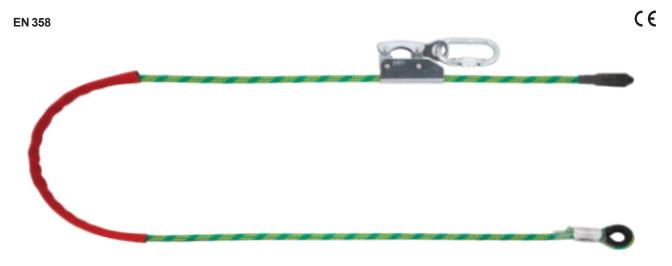
PARAMETERS

Kernmantle rope:	polyester kernmantle steel cable, 16mm dia
Adjuster:	light alloys, connector AZ011
Protective tube:	coated fabric
Rope ends:	strong aluminium crimps, connector AZ060

REF. NO.:	LENGTH
AF 160 200	2,0 m
AF 160 300	3,0 m
AF 160 400	4,0 m
AF 160 500	5,0 m

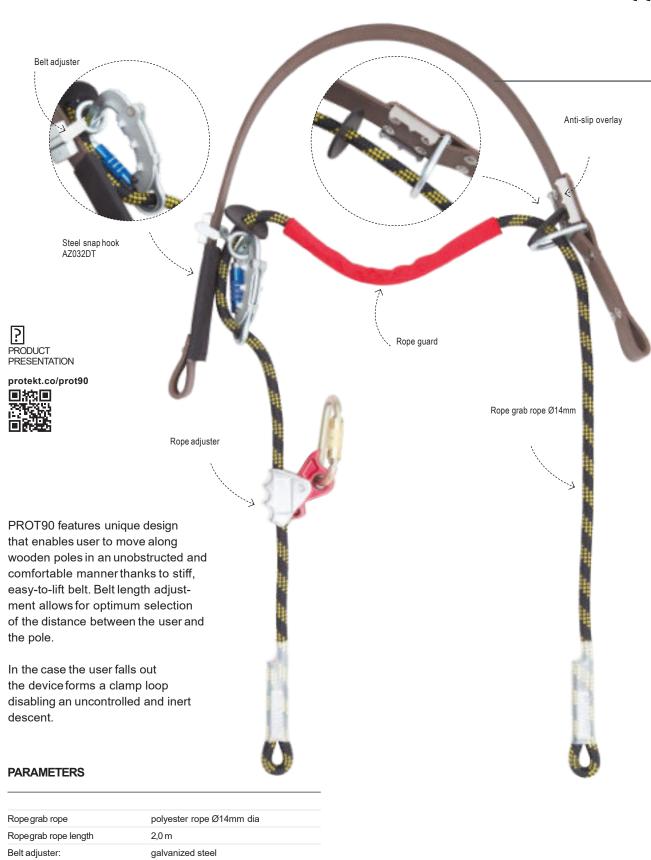
PROT 40

Work positioning device



Kernmantle rope:	polyester kernmantle steel cable, 11.4mm dia
Adjuster:	chrome-plated steel, connector AZ011
Protective tube:	coated fabric
Rope ends:	strong aluminium crimps

REF. NO.:	LENGTH
AF 140 200	2,0 m
AF 140 300	3,0 m
AF 140 400	4,0 m
AF 140 500	5,0 m



REF. NO.:

AF 190

Protective tube:

Flat anti-slip strip:

coated fabric

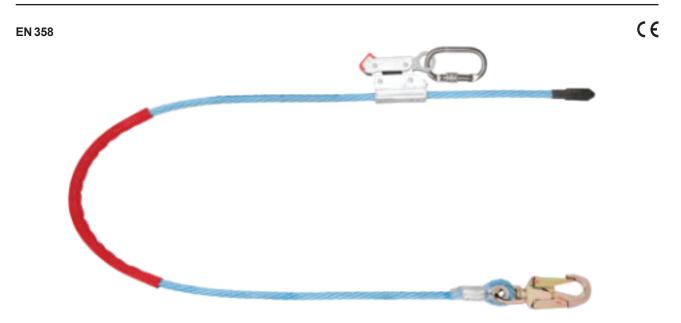
width 44mm,thickness 6mm, length





PROT 70

Work positioning device



Kernmantle rope:	polypropylene kernmantle twisted steel cable, Ø16mm dia
Adjuster:	stainless steel, connector AZ011
Protective tube:	coated fabric
Rope ends:	aluminium crimps,thimble with connector AZ060

REF. NO.:	LENGTH
AF 170 200	2,0 m
AF 170 300	3,0 m
AF 170 400	4,0 m
AF 170 500	5,0 m



PARAMETERS

Kernmantle rope:	polyester kernmantle steel cable, 11.4mmdia	
Rope ends:	strong aluminium crimps	
Protective tube:	coated fabric	
REF. NO.:	LENGTH	
TU 010 20	2,0 m	
TU 010 30	3,0 m	
TU 010 40	4,0 m	
	4,0111	
TU 010 50	5,0 m	

(€

TU 011

Work positioning device

€ EN 358



Kernmantle rope:	polyester kernmantle steel cable, 11.4mmdia
Rope ends:	strong aluminium crimps, one end with alumi- nium connector AZ032DTwithtriple locking gear equipped with swivel shackle
Protective tube:	coated fabric

REF. NO.:	LENGTH	
TU 011 20	2,0 m	
TU 011 30	3,0 m	
TU 011 40	4,0 m	
TU 011 50	5,0 m	







SPECIAL FEATURES



Work positioning webbing lanyard with adjustable length, max. length 2m.

PARAMETERS

Webbing width: 30 mm

REF. NO.:

AF500 without connectors

AF500 with two connectors AZ011

AF 600, AF 610

Work positioning webbing lanyard

EN 358



Work positioning webbing lanyard with adjustable length, max. length 300cm.

AF 600 - STEELBUCKLE

AF600 without connectors

AF600 with two connectors AZ002

PARAMETERS

Webbing width: 45 mm

AF610- ALUMINIUMBUCKLE

AF610without connectors

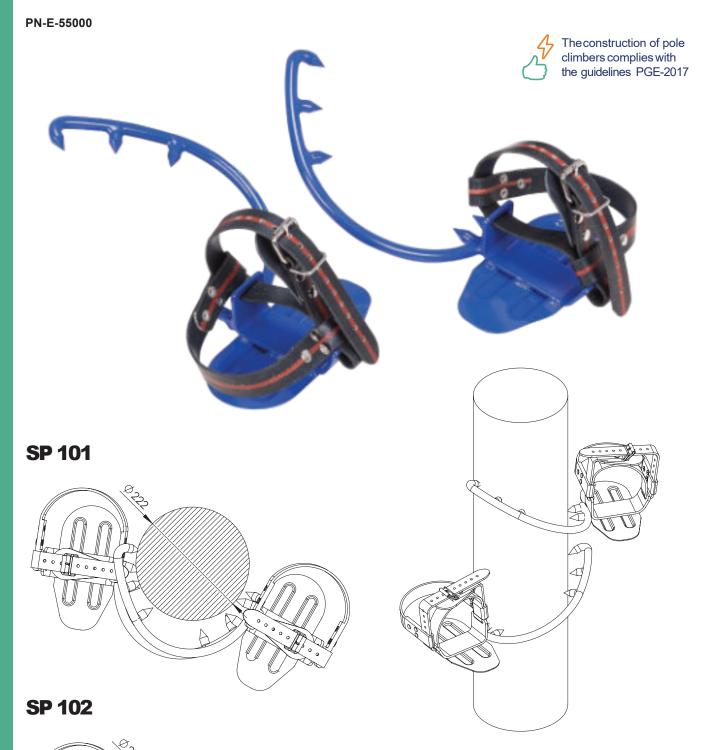
AF610 with two connectors AZ002



Pole climbers and tree climbing spikes

Pole climbers	11 - 2
Spare parts for pole climbers	11 - 7
Tree climbing spikes	11 - 8
Spare parts for tree climbing spikes	11 - 11





Manufacture:	frame - powder-coated steel straps - waterproof coated fabric	
REF. NO.		PAIR WEIGHT
SP 101	for wooden poles D-20	3,0 kg
SP 102	for wooden poles D-30	3,2 kg

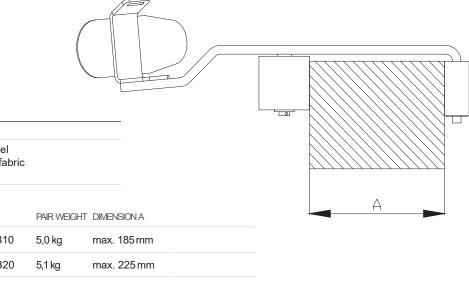


Pole climbers for wooden poles type D with variable adjustment are suitable for use on wooden poles sized 130–300mm. The device is fitted with replaceable hardened steel spikes.

Manufacture:	frame - powder-coated steel straps - waterproof coated fabric	
REF. NO.	PAIRWEIGHT	
SP 103	6,30 kg	

SP 203, SP 204, SP 205





PARAMETERS

frame - powder-coated steel
Manufacture: straps - waterproof coated fabric

rollers - rubber

REF. NO.		PAIR WEIGH	HI DIMENSION A
SP 203	for reinforced-concrete poles B10	5,0 kg	max. 185 mm
SP 204	for reinforced-concrete poles B20	5,1 kg	max. 225 mm
SP 205	for reinforced-concrete poles B40	5,2 kg	max 257 mm

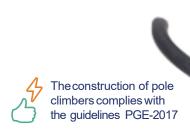








PN-E-55000



PARAMETERS

frame - powder-coated steel

Manufacture: straps - waterproof coated fabric

rollers - rubber

Pole climbers type B0r-340/220 for spun poles, 220-340mm dia.

Suitable for pole types:

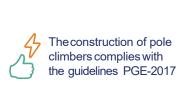
E10,5/2,5; E10,5/4,3; E10,5/10; E10,5/12; E12/2,5; E12/4,3; E13,5/2,5; E13,5/4,3; E15/2,5; E15/4,3 and adequate EPV poles.

REF. NO.	PAIRWEIGHT
SP 401	7,60 kg

SP 402

Pole climbers for spun poles

PN-E-55000



PARAMETERS

frame - powder-coated steel
Manufacture: straps - waterproof coated fabric

rollers - rubber

Pole climbers type B0r-400/280 for spun poles, 280-400mm dia.

Suitable for pole types:

 $\label{eq:e12/10} \verb"E12/10"; E12/12"; E13,5/10"; E13,5/12"; E15/10"; E15/12" and adequate EPV poles.$

REF. NO.	PAIRWEIGHT
SP 402	8,00 kg

Spare parts for pole climbers

SP 101 SP 203 SP 204 SP 401 REF. NO. SP 102 SP 103 SP 205 SP 402



SP 011

Roller, small 1 pce

SP011 •



SP 012

Roller, large 1 pce

SP012



SP 021

Strap for pole climbers SP021

1 pce

• • •



SP 030

Spike, long 2 pcs

SP030





Steel climbing spikes with soft calf padding. Comes with two replaceable heat-hardened steel spikes (short and long).

Steel climbing spikes with adjustable soft calf padding height and replaceable heat-hardened steel spike.

PARAMETERS

Manufacture:	frame - powder-coated steel straps - waterproof coated fabric padding - leather and felt	
REF. NO.:	PAIR WEIGHT	
SP 501	3,75 kg	

Manufacture:	frame - powder-coated steel straps - waterproof coated fabric padding - leather and felt	
REF. NO.:	PAIRWEIGHT	
SP 505	3,80 kg	



Aluminium climbing spikes with adjustable calf padding height. Comes with two replaceable heat-hardened steel spikes (short and long).

Steel climbing spikes with adjustable calf padding height (additionally the padding is fitted with leg stabilising plate) and replaceable heat-hardened steel spike.

PARAMETERS

Manufacture:	frame - aluminium straps - waterproof coated fabric padding - leather and felt	
REF. NO.:	PAIRWEIGHT	
SP 502	2,56 kg	

Manufacture:	frame - powder-coated steel straps - waterproof coated fabric	
- Translation of	padding - leather and felt	
REF. NO.:	PAIR WEIGHT	
SP 506	3,85 kg	





Aluminium climbing spikes with adjustable calf padding height, additionally the padding is fitted with leg stabilising plate, pivotally connected to bow element. Comes with two replaceable heat-hardened steel spikes (short and long).

Steel climbing spikes with soft calf padding. Comes with two replaceable heat-hardened steel spikes (short and long).

PARAMETERS

Manufacture:	frame -aluminium straps - waterproof coated fabric padding - leather and felt
REF. NO.:	PAIR WEIGHT
SP 503	2,76 kg

Manufacture:	frame - powder-coated steel straps - waterproof coated fabric padding - leather and felt	
REF. NO.:	PAIR WEIGHT	
SP 504	4,80 kg	

Spare parts for tree climbing spikes

		REF. NO.:	DR 1	DR 2	DR 2A	DR3	DR 3A	DR 4
从	SP 051 Spike, short - kit	SP051			•		•	
入人	SP 052 Spike, long - kit	SP052			•		•	
74	SP 053 Spike,short - kit	SP053	•	•		•		•
入人	SP 054 Spike, long - kit	SP054	•	•		•		•
@ PI()ro	SP 060 Lower strap assembly	SP060	•	•	•	•	•	•
<u> </u>	SP 061 Strap, long	SP061	•	•	•	•	•	•
	SP 062 Lower mounting strap, long	SP062	•	•	•	•	•	•
	SP 063 Lower mounting strap, short	SP063	•	•	•	•	•	•
\bigcirc	SP 064 Attachment ring	SP064	•	•	•	•	•	•
YY	SP 065 Spike covers	SP065	•	•	•	•	•	•
1 1	SP 070 Stiffened calf padding	SP070				•	•	•
	SP 071 Padding, left	SP071	•	•	•			
	SP 072 Padding, right	SP072	•	•	•			
8	SP 073 Padding reinforcement	SP073				•	•	•
	SP 080 Sleeve	SP080		•	•	•	•	





PARAMETERS

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

REF. NO.:

AX 023

12

Anchor points and devices

Anchor points	12 - 2
Anchor devices	12 - 30
Horizontal anchor lanyards and lines	12 - 53
Webbing slings and portable anchor points	12-61
Anchor systems and devices	12 - 68



Ref. no.: PROTON 1

EN795 TYPE A





Anchor post PROTON1 can be installed on roofs, terraces, platforms and beams. It is fitted with a three-hole plate enabling connection of personal fall protection equipment. The device complies with EN 795 type A.

Comes with 4x mechanical anchors.

PARAMETERS

Height variant:	20 cm, 30 cm, 40 cm
Material:	hot-dip galvanized steel
Maximum strength	28 kN

SPECIAL FEATURES







Protection for up to 3 people.

REF. NO.:	HEIGHT		
PROTON1200	200 mm		
PROTON1300	300 mm		
PROTON1 400	400 mm		

Mounting kit with retaining plate

HL 705 / Post retaining plate



PARAMETERS

Material:	hot-dip galvanized steel
Plate base dimensions:	23 x 23 cm
Mounting hole spacing:	140- 180mm

REF. NO.:

HL705

$HL\,910$ / Mounting kit



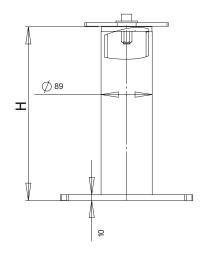
Materiał:	stainless steel	

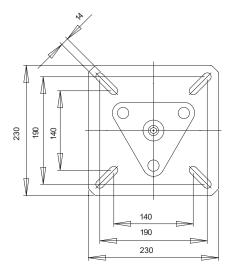
REF. NO.:	LENGTH	QUANTITY
HL 910 125	125 mm	kit 4 pcs
HL 910 250	250 mm	kit 4 pcs
HL 910 500	500 mm	kit 4 pcs
HL 910 1000	1000 mm	kit 4 pcs

Example installation of post PROTON1

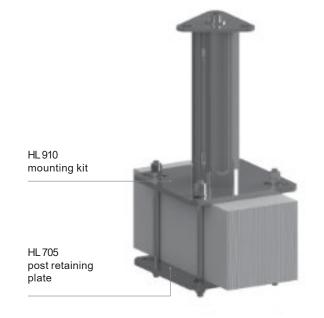
PROTON1 installed using retaining plate and mounting kit (HL 705 + HL 910).

DIMENSIONS









EN795 TYPE A

PARAMETERS

50 cm, 80 cm, 110cm, 140 cm
hot-dip galvanized steel
28 kN

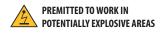
SPECIAL FEATURES











Mounting kit with retaining plate

 $HL\,702$ / Two sizes of post retaining plates



PARAMETERS

Material:	hot-dip galvanized steel

 $HL\,910$ / Mounting kit - 4 pcs kit

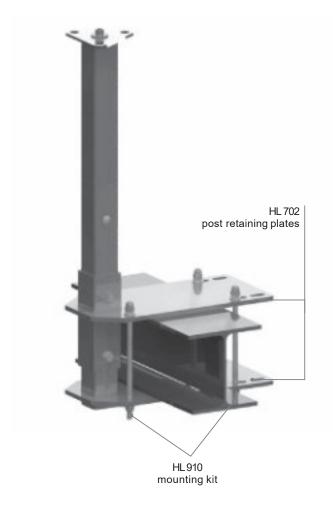


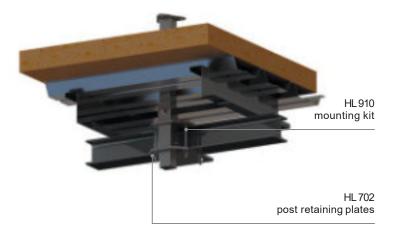
Material:	stainless steel	

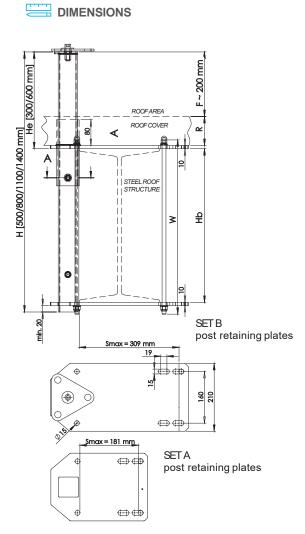
REF. NO.:	HEIGHT
PROTON2 500	500 mm
PROTON2 800	800 mm
PROTON2 1100	1100 mm
PROTON2 1400	1400 mm

Example installation of post PROTON 2

PROTON2installed using retaining plate and mounting kit (HL 702 + HL 910).







Н	Не	Hb min	Hbmax	Wmax	Hb max using mounting kit HL910
500	300		300	300	300
000	300	100	300	300	300
800	600		600	600	600
1100	300	120	300	300	300
1100	600		600	600	600
1400	300		300	300	300
1400	600		600	600	600

H- post height

He- post height above roof steel structure

Hb- roof steel structure height
W- HL910mounting defined length
R- roofing thickness
F- recommended post height above roof surface

Ref. no.: PROTON 4

12

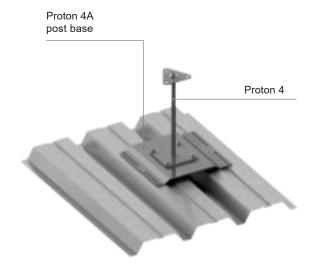
EN795 TYPE A



Example installation of post PROTON 4

PROTON4installed using screws to trapezoidal sheeting.





Proton 4 is an anchor device complying with EN 795 type A. It is and anchor point for personal fall protection equipment. Proton 4 is intended for mounting directly to trapezoidal steel sheet roofing, if the sheet is an outer cover, and also if covered with an insulation material. With various configurations of the post the product can be used for a wide range of metal sheets.

PARAMETERS

Height variants:	43 cm
Material:	stainless steel AISI304
Minimum strength:	14 kN

SPECIAL FEATURES







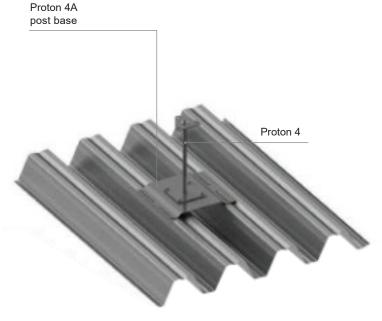
up to 3 people.



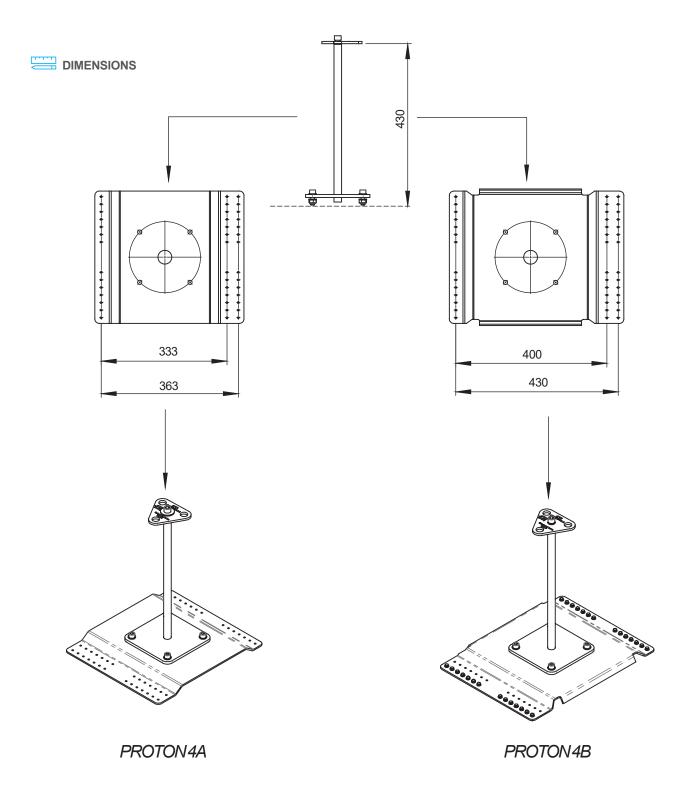
PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

REF. NO.:

PROTON 4



Dimensions and variants of post PROTON 4



nr kat.: PROTON 5

EN795 TYP A



Anchor post PROTON5 can be installed on roofs, terraces, platforms and beams. It is equipped with a rotary plate with three holes enabling connection of personal fall protection equipment.

Comes with 4x mechanical anchors.

PARAMETERS

Height variants:	50 cm, 80 cm, 110cm, 140 cm
Material:	hot-dip galvanized steel
Maximum strength:	28 kN

SPECIAL FEATURES









PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

HEIGHT
500 mm
800 mm
1100mm
1500 mm

Mounting kit with retaining plate

HL 705 / Post retaining plate



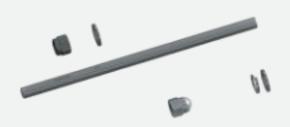
PARAMETERS

Material:	hot-dip galvanized steel
Plate base dimensions:	23 x 23 cm
Mounting hole spacing::	140- 180mm

NRKAT.:

HL705

HL 910 / Mounting kit

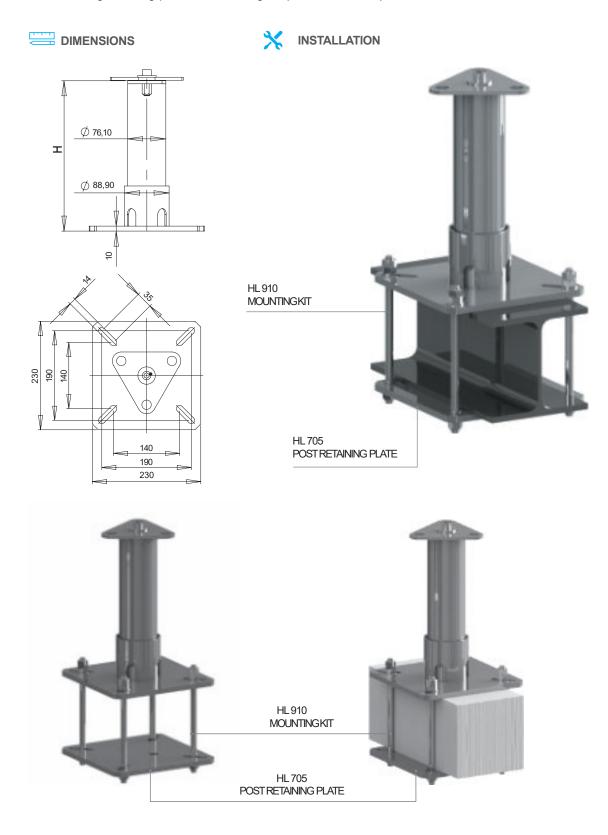


stainless steel	
	stainless steel

REF. NO.:	HEIGHT	QUANTITY	
HL 910 125	125 mm	4 pcs kit	
HL 910 250	250 mm	4 pcs kit	
HL 910 500	500 mm	4 pcs kit	
HL 910 1000	1000 mm	4 pcs kit	

Example installation of post PROTON 5

PROTON5 installed using retaining plate and mounting kit (HL 705 + HL 910).





EN795 TYPE B

Proton 6 is an anchor point for individual fall protection equipment. Proton 6 can be installed on HEBI-beams, 100mm to 300mm wide. The device is made of a strengthened aluminium alloy and stainless steel.

Two Proton 6 devices can be used as an anchor point for horizontal webbing AE320.

PARAMETERS

Minimum working height:	min. 1,75m	
Material:	aluminium	
Weight:	~15 kg	
Maximum strength:	28 kN	

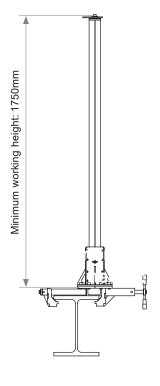
SPECIAL FEATURES

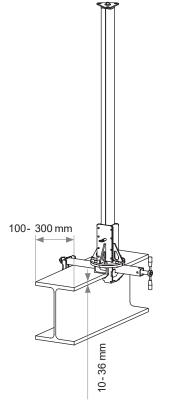


REF. NO

PROTON6(post + clamp kit)





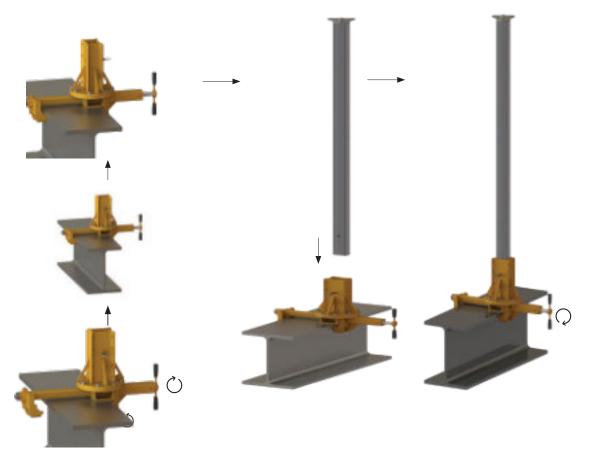


Example installation of post PROTON 6

PROTON6 mounted on HEB beam



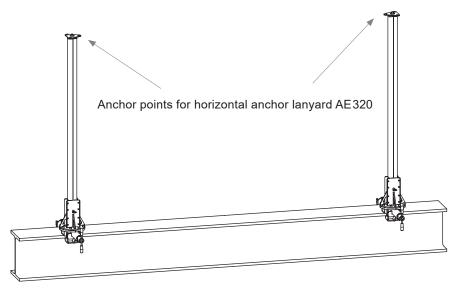
INSTALLATION





EXAMPLE USE

Proton 6 as an anchor point for horizontal anchor lanyard AE 320





Anchor point is an anchor device mounted on a permanent structure.

SPECIAL FEATURES



PARAMETERS

Material:	aluminium
Dimensions:	135 x 64 x 62 mm
Weight:	0,31kg
Static strength:	min. 12kN



PS 150

Rubber pad PS 150 for anchor AT 150 to be used on uneven and porous concrete surfaces.

PARAMETERS

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

Kit AT 150 001

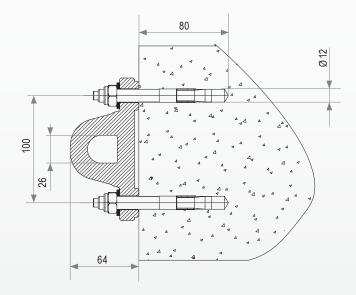
installation on concrete

AT 150

+ stainless steel segment anchors M12/25/45



INSTALLATION





THE KIT COMPRISES

1 x AT 150





2 x M12/25/45



Kit AT 150 002

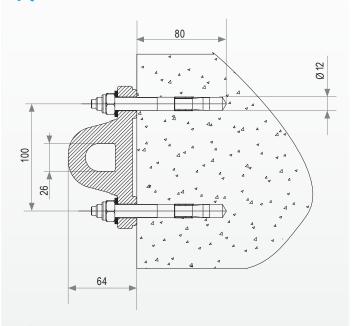
installation on concrete

AT 150

+ galvanized steel segment anchors M12/25/45

×

INSTALLATION





THE KIT COMPRISES



Kit AT 150 003

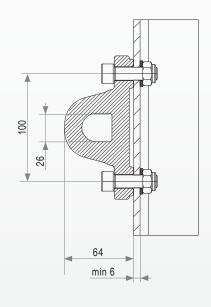
installation on steel profile

AT 150

+ screws M12x40 + washer M12 + self-locking nut M12



INSTALLATION



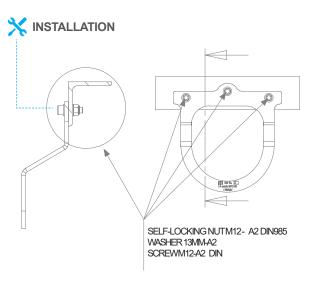


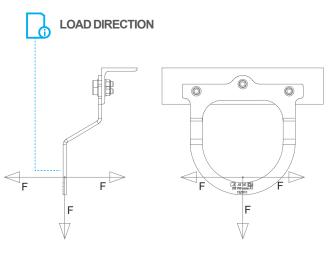
THE KIT COMPRISES



(€ EN 795 TYPE A Ref. no.: AT 151







Anchor point AT 151 for concrete is intended for anchoring personal fall protection equipment. The anchor can be installed on steel or concrete structural slabs.

SPECIAL FEATURES

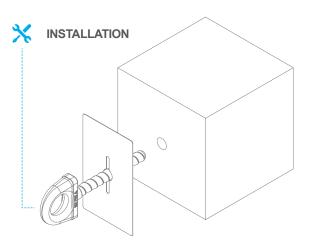


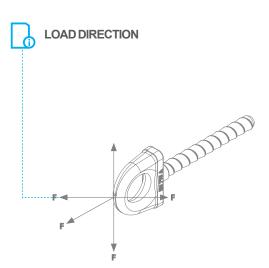
PARAMETERS

Weight:	2,25 kg
Material:	stainless steel
Dimensions:	300 x 296 x 98 mm
Static strength:	min. 12kN

EN 795 TYPE A Ref. no.: AT 152







Anchor point AT 152for concrete is intended for anchoring personal fall protection equipment. The anchor can be installed also in "green" concrete during its casting or using chemical anchors.

SPECIAL FEATURES



PARAMETERS

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

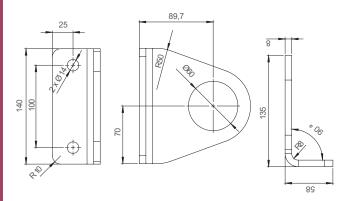
EN795 TYPE A

Ref. no.: AT 153

AT 153



DIMENSIONS



Anchor point is an anchor device mounted on a permanent structure.

PARAMETERS

Dimensions:	140x135x58 mm
Sheetthickness:	8 mm
Material:	stainless steel AISI304
Weight:	1,1kg (without anchors/screws)
Breaking strength:	min. 32 kN

SPECIAL FEATURES



Kit AT 153 001

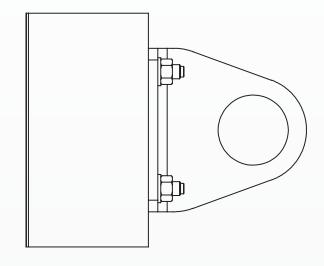
installation on concrete

AT 153

+ stainless steel segment anchors M12/25/45



INSTALLATION





1 x AT 150





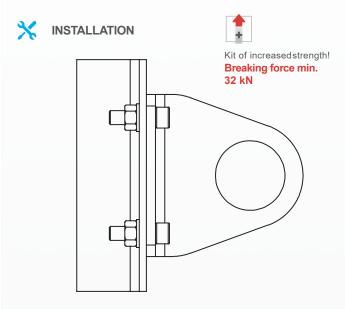


Kit AT 153 002

installation on steel profile

AT 153

+ screws M12x40 + washers + self-locking nuts M12





1 x AT 150



2 x M12x40

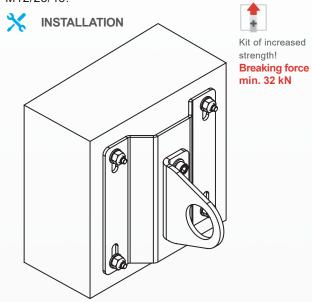


Kit AT 153 003

installation on concrete

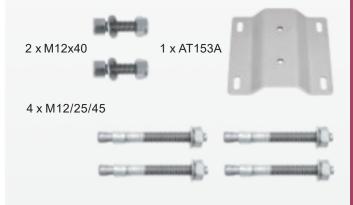
AT 153

+ screws M12x40 + stainless steel segment anchors M12/25/45.



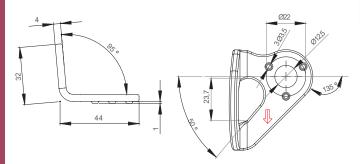








DIMENSIONS



Anchor point is an anchor device mounted on a permanent structure.

PARAMETERS

Dimensions:	56 x 48 x 35 mm
Material:	stainless steel AISI304
Weight:	65 g
Breaking strength:	min. 12kN
Mounting hole:	ø 12,5

SPECIAL FEATURES



Kit AT 181 001

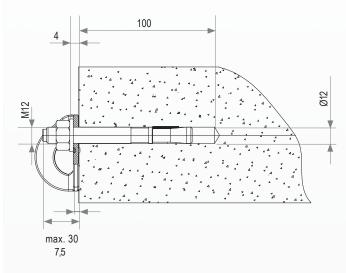
installation on concrete

AT 180

+ stainless steel segment anchor



INSTALLATION



THE KIT COMPRISES





ANCHOR POINTS AND DEVICES

12

Kit AT 181 002

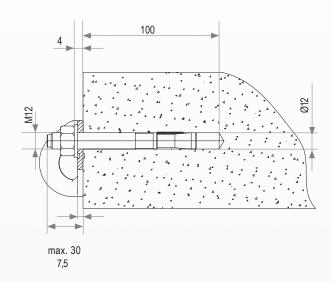
installation on concrete

AT 180

+ galvanized steel segment anchor



INSTALLATION





THE KIT COMPRISES





Kit AT 181 003

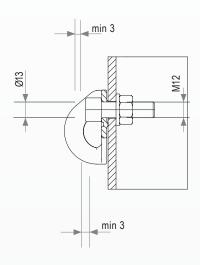
installation on steel profile

AT 180

+ screw M12x40 + washer M12 + self-locking nut M12



INSTALLATION





THE KIT COMPRISES

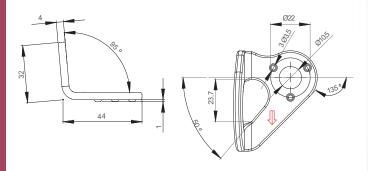


1 x M12x40





DIMENSIONS



Anchor point is an anchor device mounted on a permanent structure.

PARAMETERS

3 x 35 mm
ss steel AISI304
2kN

SPECIAL FEATURES



Kit AT 181 001

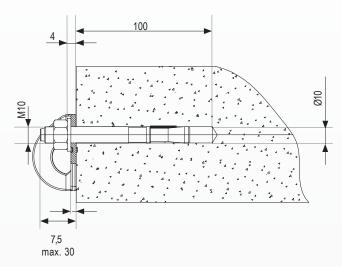
installation on concrete

AT 181

+ stainless steel segment anchor



INSTALLATION



***** 1

THE KIT COMPRISES







12

Kit AT 181 002

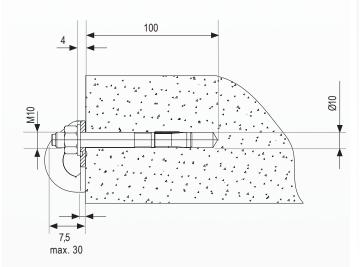
installation on concrete

AT 181

+ galvanized steel segment anchor



INSTALLATION



THE KIT COMPRISES







Kit AT 181 003

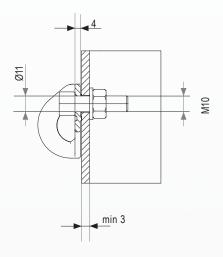
installation on steel profile

AT 181

+ screw M12x40 + washer M12 + self-locking nut M12



INSTALLATION





THE KIT COMPRISES





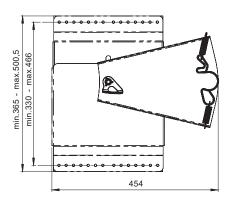


EN795 TYPE A

Ref. no.: AT 182-01



DIMENSIONS



Anchor point is an anchor device mounted on a permanent structure.

PARAMETERS

Material:	stainless steel AISI304
Weight::	4,5 kg
Breaking strength:	min. 12kN
Mounting hole:	ø 12,5

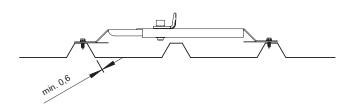
SPECIAL FEATURES

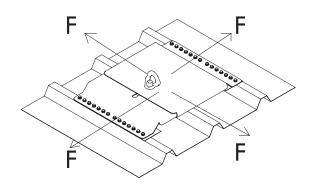


REF. NO.:

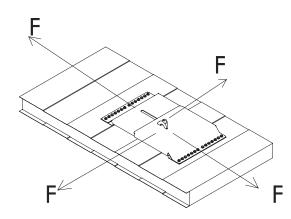
AT182-01



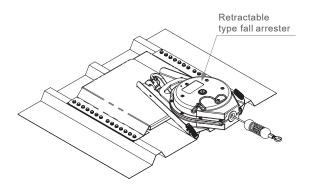




X INSTALLATION ON PERMANENT STRUCTURE

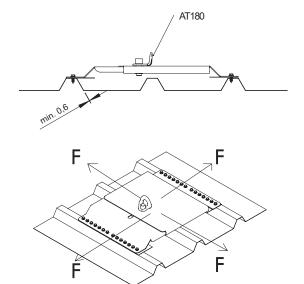




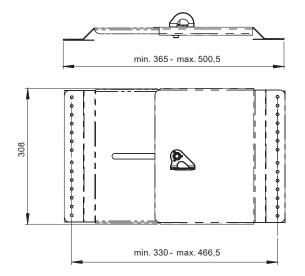




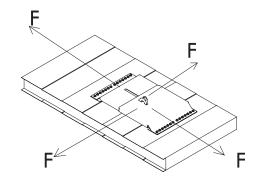




DIMENSIONS

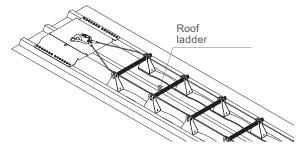


INSTALLATION ON PERMANENT STRUCTURE



Anchor point is an anchor device mounted on a permanent structure.





SPECIAL FEATURES



REF. NO.:

AT182-02

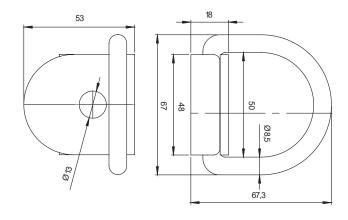
EN795 TYPE A

Ref. no.: AT 183

AT 183



DIMENSIONS



Anchor point is an anchor device mounted on a permanent structure.

PARAMETERS

stainless steel AISI304
min. 12kN
ø 13

SPECIAL FEATURES



REF. NO.:

AT 183

Kit AT 183 001

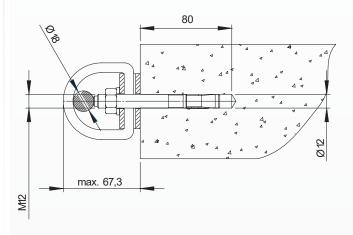
installation on concrete

AT 183

+ stainless steel segment anchor



INSTALLATION





THE KIT COMPRISES

1 x AT 183



1 x M12/25/45



REF. NO.:

AT 183 01

Kit AT 183 002

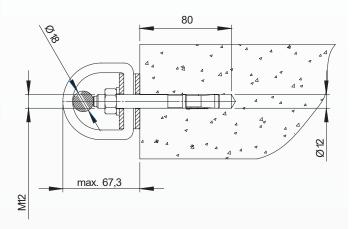
installation on concrete

AT 183

+ galvanized steel segment anchor



INSTALLATION



THE KIT COMPRISES





REF. NO.:

AT183 002

Kit AT 183 003

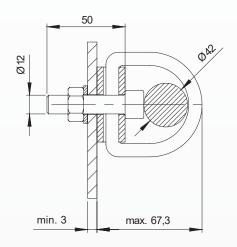
installation on steel profile

AT 183

+ screw M12x40 + washer M12 + self-locking nut M12

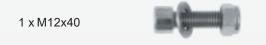


INSTALLATION



THE KIT COMPRISES





REF. NO.:

AT183 003



Connecting lanyard AT 192 is a component of personal fall protection equipment. The lanyard should be used as a permanent anchor device type A, enabling connection of connecting and absorbing device to a structural anchor point. Connecting lanyard is formed by a stainless steel cable, 5mm dia. Device length from 0.35 to 5.0m. Fitted with a galvanized steel handle.

PARAMETERS

Material:	stainless steel +galvanized steel
Breaking strength:	min. 12kN

SPECIAL FEATURES



REF. NO.:	AT 192 LENGTH	
AT192 035	350 mm	
AT 192 100	1000 mm	
AT192 200	2000 mm	
AT192 300	3000 mm	
AT192 400	4000 mm	
AT192 500	5000 mm	
AT192xxx - any length from 0.35 to 5.0m as ordered		

Kit AT 192 XXX 001

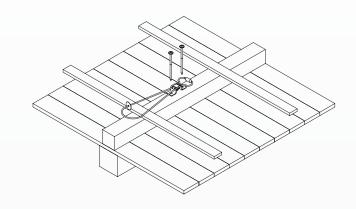
assembly on wooden structures

AT 192

+ galvanized steel wood screw



INSTALLATION





THE KIT COMPRISES

1 x AT 192



2 x



REF. NO.:	AT 192 LENGTH
AT192 035 001	350 mm
AT192 100 001	1000 mm
AT192 200 001	2000 mm
AT192 300 001	3000 mm
AT192 400 001	4000 mm
AT192 500 001	5000 mm

Kit AT 192 XXX 002

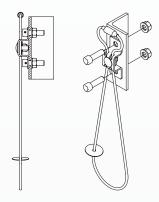
installation on steel profile

AT 192

+ screw M12x40-70 A2 + washer M12 + self-locking nut M12



X INSTALLATION





THE KIT COMPRISES



2	Y	N/11	2440	1-7 0	Δ2

REF. NO.:	AT 192 LENGTH
AT192 035 002	350 mm
AT192 100 002	1000 mm
AT192 200 002	2000 mm
AT192 300 002	3000 mm
AT192 400 002	4000 mm
AT192 500 002	5000 mm

Kit AT 192 XXX 003

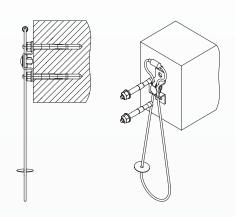
assembly on wooden structures

AT 192

+ galvanized steel segment anchor



X INSTALLATION





THE KIT COMPRISES

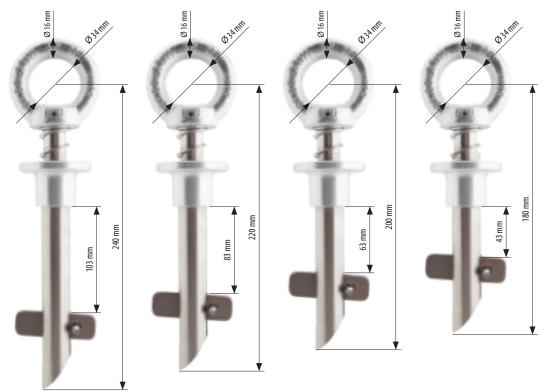






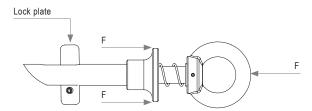
REF. NO.:	AT 192 LENGTH
AT192 035 003	350 mm
AT192 100 003	1000 mm
AT192 200 003	2000 mm
AT192 300 003	3000 mm
AT192 400 003	4000 mm
AT192 500 003	5000 mm

EN 795 TYPE B Ref. no.: AT 020

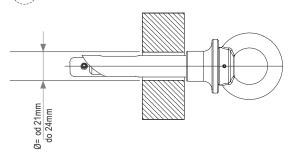




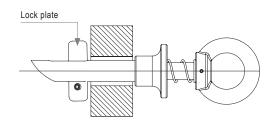




2 Put anchor point in bore hole



Make sure that lock plate disables the anchor point removal

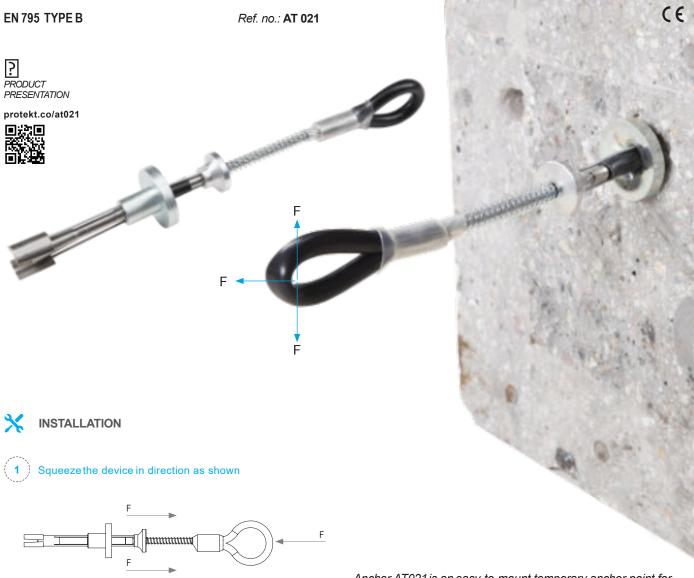


Anchor point AT 020 is intended for anchoring personal fall protection equipment. The anchor is intended for installation on vertical, horizontal or inclined surfaces, in a specially prepared bore hole.

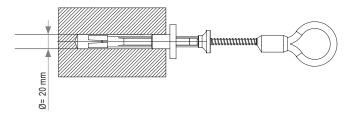
PARAMETERS

Material:	galvanized steel, stainless steel, aluminium
Weight:	~ 0,66 kg
Static strength:	no less than 12kN
o ta to o to o to o to	110 1000 111411 121111





2 Put anchor point in bore hole

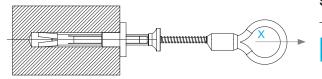


Make sure that stones are locked in the hole by pulling the device in direction shown by arrow "X".

Anchor AT021 is an easy-to-mount temporary anchor point for permanent structures, intended for protection of 1 user, installed on concrete of class min. B20. The anchor AT021 can be used for installation on vertical, horizontal or inclined surfaces.

PARAMETERS

Static strength:	no less than 12kN	
Surface strength:	min. concrete B20	
Weight:	280 g	
Material:	zinc- anodized galvanized steel stainless steel,aluminium	

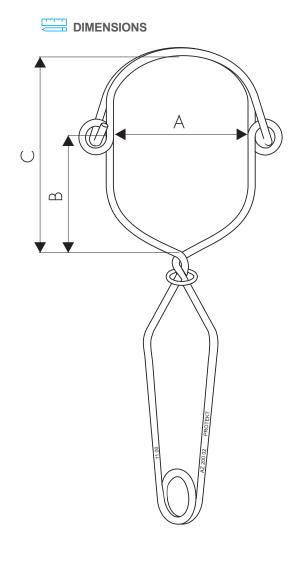




Ref. no.: AZ 200

12





PARAMETERS

Material:	stainless steel +copper
Weight:	min. 12kN

	DEVICE VERSION	
AZ 200 01	AZ200 02	AZ200 03
81	112	140
85	105	125
128	175	208
	81 85	AZ 200 01 AZ 200 02 81 112 85 105

SPECIAL FEATURES



REF. NO.:

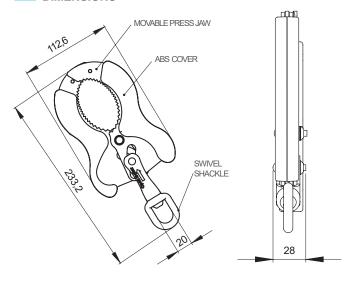
AZ 200 01 CLEARANCE 81 MM	346 mm
AZ 200 02 CLEARANCE 112 MM	373 mm
AZ 200 03 CLEARANCE140 MM	415 mm

Formed by a single stainless steel rod, 6mm dia. Pipe anchor is a component of fall protection equipment, and is intended to connect connecting and absorbing device (e.g. energy absorber with lanyard, retractable type fall arrester, guided type fall arrester work rope) to a structural anchor point.

Maximum opening of the pipe anchor when placing on a profile cannot be greater than dimension A for a given model, as provided in the table.



DIMENSIONS





Anchor device AZ300 is intended for use by one person; to be used as a protection against falls from a height when working on scaffolds. To be used on tubes, 44.5 - 50mm dia.

SPECIAL FEATURES



PARAMETERS

Opening:	52 mm	
Breaking strength:	min. 12kN	
Material:	stainless steel, ABS	
Weight:	880 g	

REF. NO.:

AZ 300

Ref. no.: AT 060

INSTALLATION

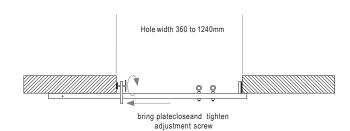
1 Place anchor beam inside opening in the ground or on sill.



2 Make sure that beam is horizontal and if it fits tightly to the wall. Then bring mounting plate close to the hole side surface.



Bring adjustment plate close to the opposite side surface on the hole. Push adjusting plate firmly by tightening adjustment screw to the hole side surface.



Anchor beam AT 060 is a component of fall protection equipment and can be used as a portable anchor device. The beam can be used in building openings (windows and doors), 350 to 1240mm wide. It is fitted with two fixing plates.

PARAMETERS

Material:	zinc-anodized steel
Dimensions:	1415 x 150 x 100 mm
Weight:	6,9 kg
Static strength:	min. 13kN

SPECIAL FEATURES



Protection for up to 2 users.

12

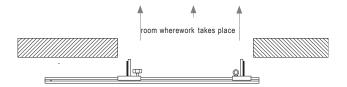
EN 795 TYPE B

Ref. no.: AT 061



INSTALLATION

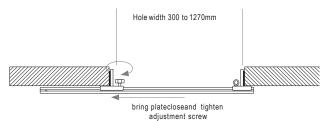
Place anchor beam inside opening in the ground or on sill.



Make sure that beam is horizontal and if it fits tightly to the wall. Then bring mounting plate close to the hole side surface.



Bring adjustment plate close to the opposite side surface on the hole. Push adjusting plate firmly by tightening adjustment screw to the hole side surface.



fall protection equipment and can be used as a portable anchor device. The beam can be used in building openings (windows and doors),300 to 1270mm wide. It is fitted with two fixing plates.

Light aluminium alloy anchor beam AT 061 is a component of

aluminium
1422 x 122 x 100 mm
3,2 kg
min. 12kN

PARAMETERS





EN 795 TYPE B Ref. no.: AT 062

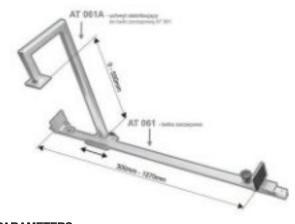


Place anchor beam inside opening in the ground or on sill. If the beam is horizontal and fits the wall firmly, bring mounting plate close to the hole side surface. Bring adjustment plate close to opposite side surface on the hole and push adjustment plate firmly by tightening adjustment screw to the hole side surface.



Light aluminium alloy anchor beam AT 062 with a stabilising clamp is a component of fall protection equipment and can be used as a portable anchor device. The beam can be used in building openings (windows and doors), 300 to 1270mm wide. It is fitted with two fixing plates.

Beam AT 062 must be used with personal fall protection equipment.



PARAMETERS

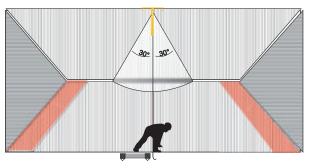
Material:	aluminium
Weight:	6,7 kg
Dimensions:	1455 x 300 x 200 mm
Static strength:	min. 12kN

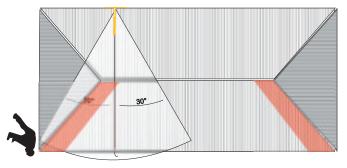












The anchor is suitable for most sheet profiles available on the market.

PARAMETERS

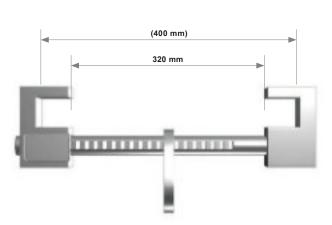
powder coated steel
495 x 500 x 100 mm
~3,70 kg
>12kN
>12kN

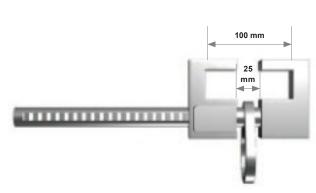




(€ EN 795 TYPE B Ref. no.: AT 250







Anchor device AT 250 is a portable anchor point, suitable for use with an I-beam rail. The rail must be fixed to a permanent structure.

Naii	05
Minimum opening:	25 mm
Maximum opening:	320 mm
Material:	aluminium
Dimensions:	440 x 100 x 45 mm
Weight:	1,37 kg

PARAMETERS

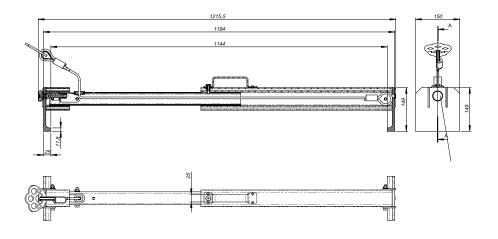


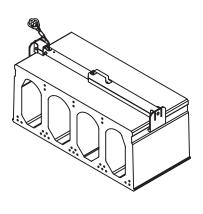
Ref. no.: AT 251











PARAMETERS

Materiał:	aluminium, stainless steel, galvanized steel
Dimensions when folded:	150 x 805 x 150 mm
Weight:	8 kg
Minimum breaking strength:	15 kN
Number of users:	max. 3

SPECIAL FEATURES







Protection for up to 3 people.

12

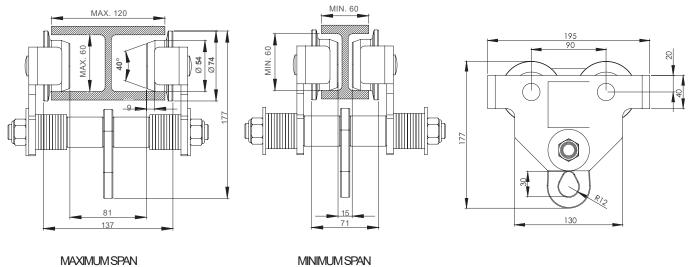
(€ **EN 795 TYPE B** Ref. no.: AT 100







DIMENSIONS



MAXIMUM SPAN

PARAMETERS

Weight:	5,2 kg
Material:	painted galvanized steel

SPECIAL FEATURES

Anchor trolley ST010 is designed as a portable anchor (attachment) point. It must be used with fall protection equipment. The trolley moves (drives) along a horizontal I-beam (rail). The rail must be fixed to a permanent structure. Anchor trolley ST 010 can be used with rails, 65mm to 120mm wide. The trolley provides protection for one person only.



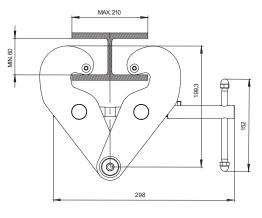
EN 795 TYPE B Ref. no.: AT 120

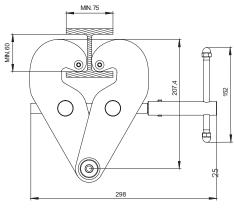


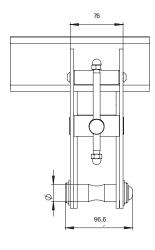




DIMENSIONS







MAXIMUM SPAN

MINIMUM SPAN

PARAMETERS

Weight:	4 kg
Material:	painted galvanized steel

SPECIAL FEATURES



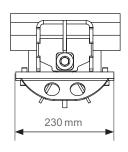
Anchor device ST 020 is a portable anchor point (as a protection for one person) suitable for use with an I-beam rail. The rail must be fixed to a permanent structure. Anchor device ST 020 can be used with rails, 75mm to 210mm wide.

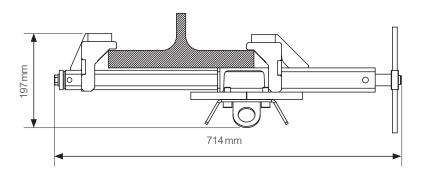
EN 795 TYPE B





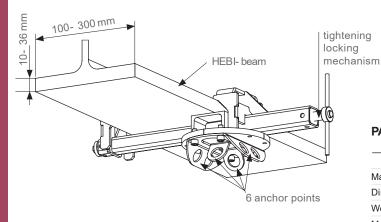
DIMENSIONS





×

INSTALLATION



PARAMETERS

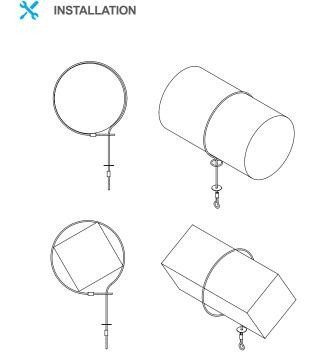
Material:	zinc-anodized steel
Dimensions:	72 x 20 x 23 cm
Weight:	~16,5kg
Maximum number of users:	Max.6 users

Anchor device ST 030 is an element of personal fall protection equipment.

The device is a portable anchor point for fall protection equipment. The device can be mounted on HEB I-beams with flange 100 to 300mm wide and 10 to 36mm thick. The device provides protection for up to 6 users at a time. It is made of zinc-anodized and powder-coated steel.

4	Ŋ	2	Ω	Protection of
4	IJ	Ω	\mathfrak{L}	up 6 PERSONS





Connecting lanyard AT 190 is a component of fall protection equipment, intended for connection of connecting and absorbing device to a structural anchor point. Connecting lanyard is formed by a stainless steel cable, 5mm dia, and has flexible loops of various diameters at both ends enabling for looping without using any additional connectors. The cable is weather-resistant.



PARAMETERS

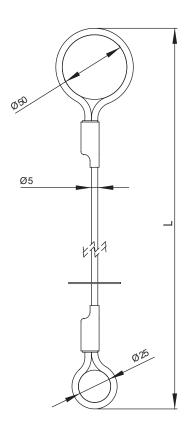
Material:	stainless steel +copper
Weight:	min. 12kN

SPECIAL FEATURES



REF. NO.:	LENGTH
AT190 060	60 cm
AT 190 100	100 cm
AT190 200	200 cm
AT190 300	300 cm
AT190 500	500 cm
AT 190 1000	1000 cm

AT 190 XX- ANYLENGTHUP TO 10M AS ORDERED





Ref. no.: AT 191

12

PRODUCT PRESENTATION

protekt.co/at191





Connecting lanyard AT 191 is a component of personal fall protection equipment. The anchor point should be used as a portable temporary anchor device type B, enabling connection of connecting and absorbing device to a structural anchor point. Connecting lanyard is formed by stainless steel cable, 8mm dia and 0.6 to 10m long, fitted with loops of various diameters at both ends, enabling for looping without using any additional connectors.

PARAMETERS

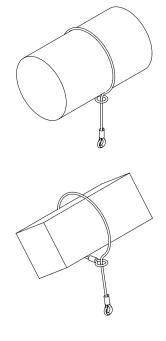
Material:	stainless steel +copper
Weight:	min. 12kN

SPECIAL FEATURES

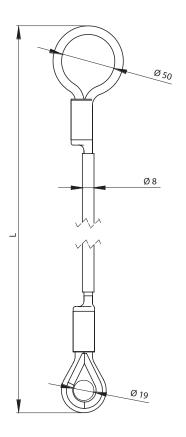


REF. NO.:	LENGTH
AT 191 060	60 cm
AT 191 100	100 cm
AT 191 200	200 cm
AT 191 300	300 cm
AT 191 500	500 cm
AT 191 1000	1000 cm
AT 191 XX- ANY LENGTH UP TO 10 MACCORDING TO THE ORDER	





DIMENSIONS



EN 795 TYPE A

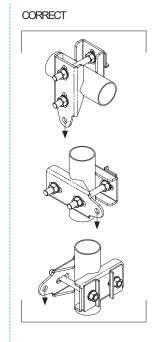




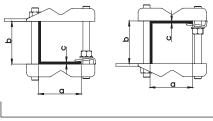




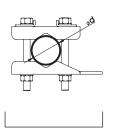




DIMENSIONS







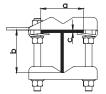
d = 30 Ø- 90 mm Ø

INCORRECT

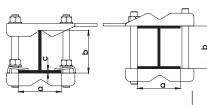


a = 30-100 mm b = 30 -100 mm c = max. 12mm

a = 30-100 mm b = 30 -100 mm c = max. 12 mm







a = 30-100 mm b = 30-100 mm c = max. 12 mm

a = 30-100 mm b = 30-100 mm c = max. 12 mm

Anchor device AC 340 is a portable anchor point (as a protection for one person) suitable for use with I-beams as shown above. They can be used also on tubes, 90mm dia max.

PARAMETERS

Material:	stainless steel
Dimensions:	208 x 97 x 75 (min.) - 140 (max.) mm
Weight:	2,50 kg
Mounting range:	75-140 mm



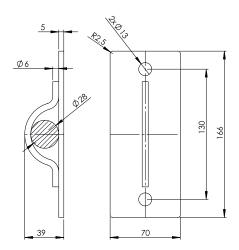


EN795 TYPE A

Ref. no.: HL 104



DIMENSIONS



Anchor point HL 104 can be mounted on concrete structure or on steel profiles.

PARAMETERS

Dimensions:	70 x 166 x 39 mm
Material:	stainless steel AISI304
Breaking strength:	min. 12kN

SPECIAL FEATURES



REF. NO.:

HL 104

Kit HL 104 001

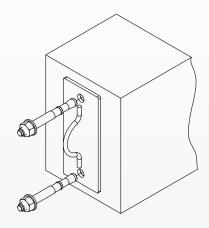
installation on concrete

HL 104

+ stainless steel segment anchor



INSTALLATION



THE KIT COMPRISES



1 x HL 104

2 x M12/25/45



REF. NO.:

HL 104 001

Kit HL 104 002

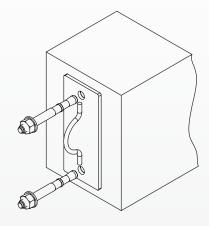
installation on concrete

HL 104

+ galvanized steel segment anchor



X INSTALLATION





THE KIT COMPRISES



1 x HL 104



2 x M12/25/45



REF. NO.:

HL 104 002

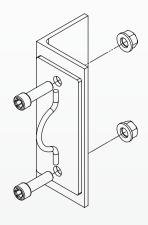
Kit HL 104 003

installation on steel profile

HL 104 + screw M12x40-A2-70



INSTALLATION





THE KIT COMPRISES



1 x HL 104

2 x M12x40-A2-70



REF. NO.:

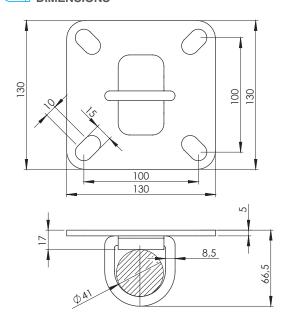
HL 104 03

EN795 TYPE A

Ref. no.: HL 105



DIMENSIONS



Anchor point HL 105 can be mounted on concrete structure or on steel profiles.

PARAMETERS

Dimensions:	130 x 130 x 17- 66,5 mm
Material:	powder-coated steel - RAL1023
Breaking strength:	min. 12kN

SPECIAL FEATURE



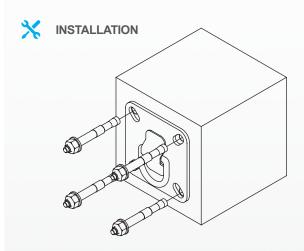
REF. NO.:

HL 105

Kit HL 105 001

installation on concrete

HL 105 + stainless steel segment anchor





THE KIT COMPRISES



4 x M12/25/45

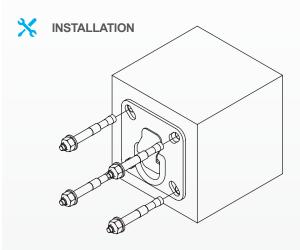
REF. NO.:

HL 105 001

Kit HL 105 002

installation on concrete

HL 105 + galvanized steel segment anchor





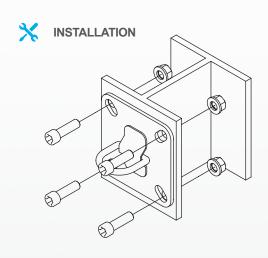




Kit HL 105 003

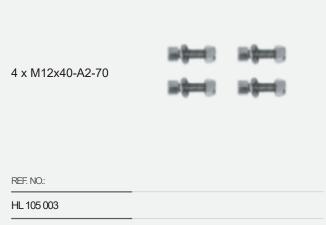
installation on steel profile

HL 105 + screw M12x40-A2-70



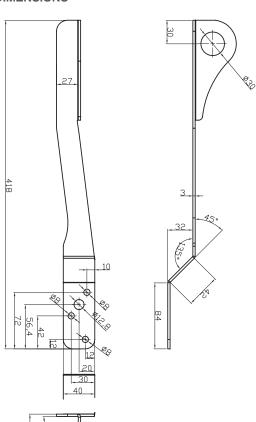






PROTEKT

DIMENSIONS



Can be mounted on structures by mechanical, chemical anchors or bolts. Possibility of mounting on wooden structures.

PARAMETERS

Material:	stainless steel
Dimensions:	418 x 194,8 mm
Weight:	0,54 kg
Sheetthickness:	5 mm
Static strength:	min. 10kN

SPECIAL FEATURES



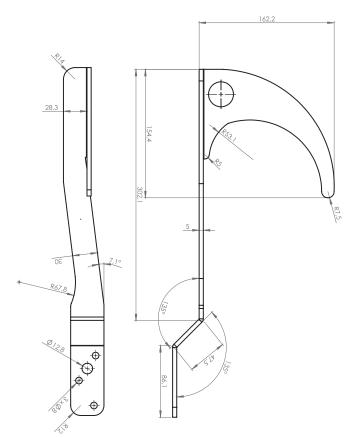
€

EN 795 TYPE A2

Ref. no.: AT 402



DIMENSIONS



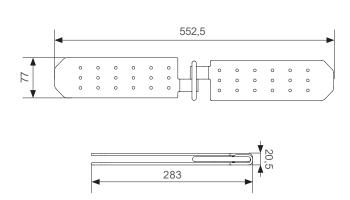
Can be mounted on structures by mechanical, chemical anchors or bolts. Possibility of mounting on wooden structures.

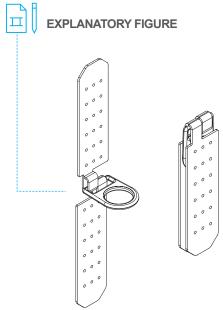
PARAMETERS

Material:	stainless steel
Dimensions:	418 x 194,8 mm
Weight:	0,54 kg
Sheet thickness:	5 mm
Static strength:	min. 10kN
Permissible dead load:	2 kN



DIMENSIONS





Anchor point is an anchor point intended for use with personal fall protection equipment. It is intended for use by one user working on an inclined roof. The device design enables its mounting to rafters on a roof ridge. The point comprises two plates connected by a movable eye hinge. On the plates, there are 36 bores in total for screws or nails. The point complies with EN 795:2012 type A (approved by CIOP(Central Institute for Labour Protection)), however is not subject to the above standard.

SPECIAL FEATURES



PARAMETERS

Weight:	1,5 kg
Material:	zinc-anodized steel
Dimensions:	553 x 82 x 100mm
Static strength:	min. 12kN
Minimum wooden beam dimensions:	100x 100mm
Minimum anchoring depth:	80 mm

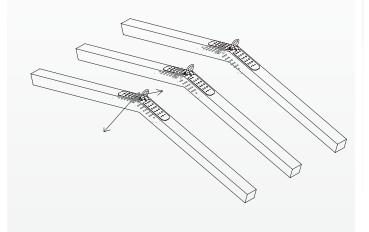
KITAT 403 001

AT 403 + 36 x wood screws diameter min. 4mm type: KDH/KMH4 0070 4,0x70 PZ-2- SREW- MET Philips screwdriver head

Required installation using min. 32x screws.



X INSTALLATION



THE KIT COMPRISES



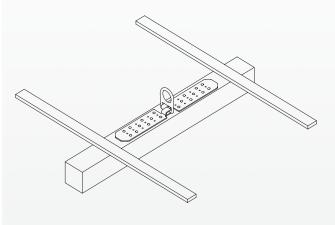
KIT AT 403 002

AT 403 + 36x ring shanks, 4mm dia type: GCOC-40080 - SREW- MET

Required installation using min. 28x shanks.

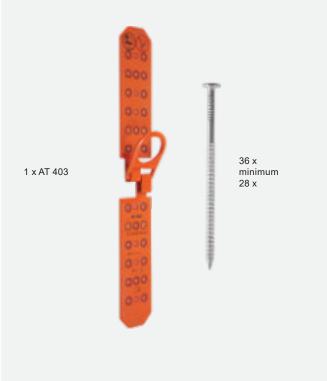


INSTALLATION

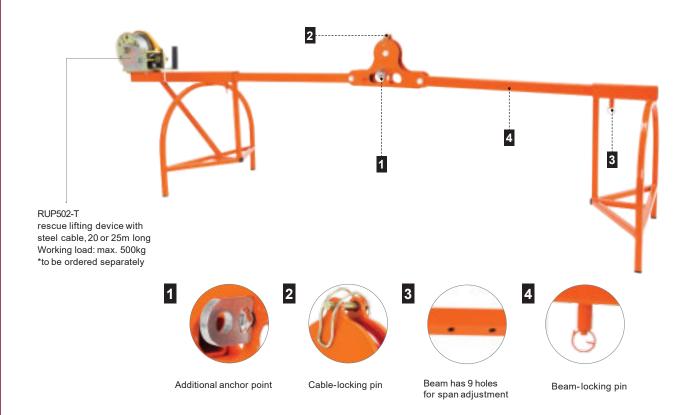


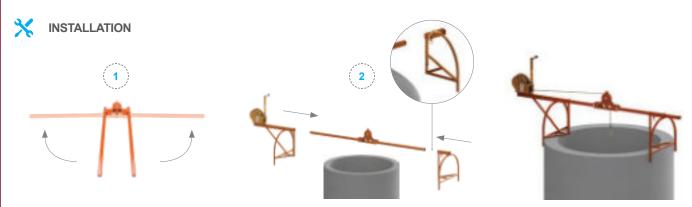


THE KIT COMPRISES









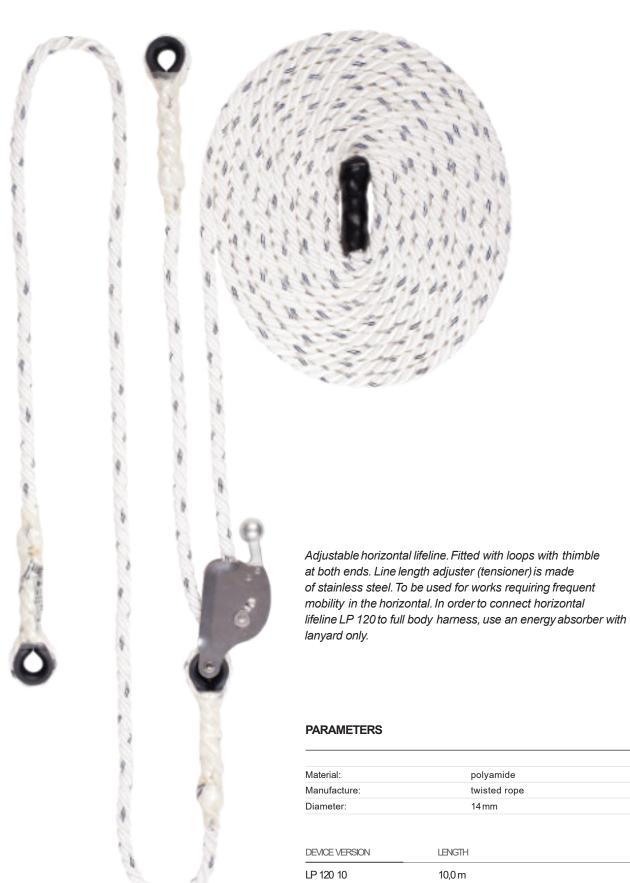
Anchor device AT 250 is a portable anchor point, suitable for use with an I-beam rail. The rail must be fixed to a permanent structure.

PARAMETERS

Material:	powder coated steel
Dimensions when folded:	115 x 55 x 65 cm
Weight:	~24 kg (without rescue lifting device)



EN 795 Ref. no.: LP 120



LP 120 20

20,0 m

((



reinforced concrete structure (reinforced concrete) in order to

create a point for fastening safety harnesses and permanent horizontal safety systems. The webbing sling is intended for use by only one employee. The device has been tested and positively certified in accordance with EN 795: 2012 (Fall protection from height, Anchor devices, Requirements and tests, TYPEB). The webbing sling can be used with a self-locking device, in accordance with the EN 360 standard.

PARAMETERS

Webbing:	polyester, width 45 mm, thickness 2,5 mm
Termination:	polyethylene
Buckle:	galvanized steel

SPECIAL FEATURES



7///////	Z 1 /Y	VI
REF. NO.:	LENGTH	
AZ640 05	0,5 m	
AZ 640 10	1,0 m	
AZ 640 15	1,5 m	
AZ640 20	2,0 m	

EXAMPLE USE

securing washer corner

12

EN 795:2012 TYPE B Ref. no.: AE 100 washer with clamp buckle tensing mechanism

CORNER WASHER AE100-001-000



CARRIER BAG

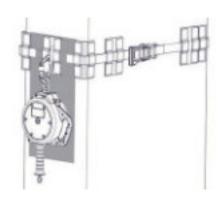
working tape



DEVICE COVER FOR RETRACTABLE TYPE FALL ARRESTER AE100-002-000



DEVICE VERSIONS	LENGTH	
AE 100 03	3,0 m	
AE 100 05	5,0 m	
AE 100 10	10,0 m	
AE 100 20	20,0 m	
AE 100 30	30,0 m	
AE 100 40	40,0 m	
AE 100 50	50,0 m	
AE100-001-000		
AE100-002-000		



AE 100 is a new column anchoring point intended for simultaneous connecting of 3 persons. AE 100 can be installed on reinforced concrete, steel posts and skylight constructions. The set consists of: working tape with maximum length of 50 m with tensing mechanism 4 washers to secure the construction 3 washers with clamp buckles type transport bag

PARAMETERS

Material:	galvanized steel tapes: polyester
	tapes, polyestel
Available lengths:	3 m, 5m, 10 m, 20 m, 30 m, 40,m 50 m
Tape width:	35 mm
Number of users:	3
In accordance with the standard	EN795:2012 type B / CE





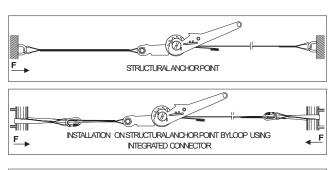


ASSEMBLY

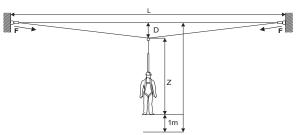
12



Horizontal webbing can be attached to a structural anchor point directly or by a loop using the integrated connector, or by connecting lanyard. Minimum loads at both webbing sides: 24 kN for one user, 27 kN for 2 user and 29 kN for 3 users.







Liczba						L				
u¿ytkow-	5	m	71	n	1	0m	15	im	20)m
ników	D[m]	F[kN]								
1	0,65	24,00	0,91	24,00	1,30	24,00	1,94	24,00	2,59	24,00
2	0,68	27,00	0,96	27,00	1,37	27,00	2,05	27,00	2,73	27,00
3	0,72	29,00	1,00	29,00	1,43	29,00	2,15	29,00	2,86	29,00

L[m] - total length of relaxed webbing AE320

D[m]*- webbing AE320 deflection during falling

Z[m] - maximum elongation of connecting and absorbing device +user

height = 5.5m

CLR[m] - required distance = D+Z+1m

Adjustable horizontal lifeline (horizontal fall protection line). The device is delivered with two steel connectors AZ 060 and cargo bag. To be used for works requiring frequent mobility in the horizontal.

The device AE 320 complies with EN 795 type B (portable anchor points). The device AE 320 is intended for protection of 3 users at a time.

PARAMETERS

webbing - polyester webbing tensioner/length adjuster - steel protected against Material: corrosion by galvanization

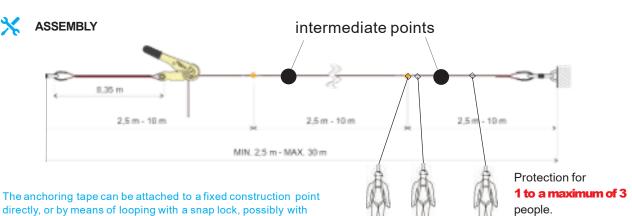


DEVICE VERSIONS	LENGTH	WEIGHT
AE 320 10	10,0 m	4,00 kg
AE320 20	20,0 m	5,20 kg









As intermediate points you can use snap-locks that meet the load requirements of 14.5kN.

a lanyard. Minimal loads both sides of the tape: 12 kN for one

SPECIAL FEATURES







person, 14.5kN for 3 people.





PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

PARAMETERS

Maximum number users:	3 persons	
Maximal length:	30 m, 20m, 10m	
Minimal length:	2,5 m	
	tano nalvaetar	

tape - polyester

belt tensioner / regulator - galvanized

zabezpieczona przed korozją

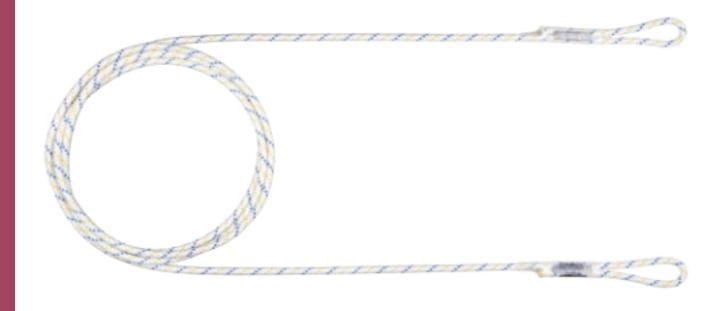
Horizontal anchoring rope (horizontal safety rope) with adjustable length. A transport bag is enclosed in the set with the device. The device is used to provide protection during works that require frequent movement in a horizontal plane. The AE321 rope meets the requirements of EN 795: 2012 type B (portable anchoring points for equipment) and CEN/TS 16415:2013/B. The AE 321 device is intended for simultaneous protection of 1 to 3 people. It can work with the set EN 345/355 and EN 353-2, EN 360. As intermediate points you can use snap-locks that meet the load requirements of 14.5 kN.

VERSIONS OF THE DEVICE	LENGTH
AE 321 10	10 m
AE 321 20	20 m
AE 321 30	30 m



Material:

EN 795 Ref. no.: LP 100 LL



Kernmantle polyamide horizontal lifeline, 10.5mm dia, fitted with thimbles at both endings. To be used for works requiring frequent mobility in the horizontal.

PARAMETERS

Material:	polyamide
Manufacture:	kernmantle rope
Diameter:	10,5 mm

SPECIAL FEATURES	



DEVICE VERSIONS	LENGIH
LP 100 LL	2,5 m
LP 100 LL	5,0 m
LP 100 LL	8,0 m
LP 100 LL	10 m
LP 100 LL	15 m
LP 100 LL	20 m
LP 100 LL	25 m
LP 100 LL	30 m
	_

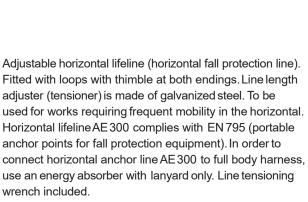
EN 795

PRODUCT PRESENTATION



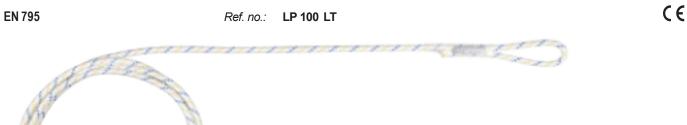






PARAMETERS

Material:	poly	/amide
Manufacture:	twis	ted rope
Diameter:	16 n	nm
		WEIGHT.
DEVICE VERSIONS	LENGTH	WEIGHT
	10,0 m	3,70 kg
DEVICE VERSIONS AE 300 10 AE 300 20		



PARAMETERS

Material:	polyamide
Manufacture:	kernmantle rope
Diameter:	10,5 mm

SPECIAL FEATURES



HORIZONTAL LINE WITHOUT CONNECTORS

LP 100 LT		
Ref. no.: LP 100 LT	2,5 m	15 m
Horizontal lifeline ended with loop and thimble. WITHOUT CONNECTORS	5,0 m	20 m
	8,0 m	25 m
	10 m	30 m

DEVICE STANDARD CONFIGURATIONS WITH FACTORY-FITTED CONNECTOR

2,5 m

2,5 m

5,0 m

8,0 m 10 m

15 m

20 m

25 m

30 m

NEW CONNECTOR AZ 029



LP 100 LT + AZ 002

Ref. no.:LP 100 LT + AZ 002

loop and thimble. Factory-fitted steel connector:

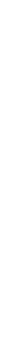
5,0 m 8,0 m 10 m Horizontal lifeline ended with 15m 20 m 25 m AZ002 (opening 18mm) 30 m

LP 100 LT + AZ 003

Ref. no.: LP 100 LT + AZ 003

Horizontallifeline ended with loop and thimble. Factory-fitted steel connector:

AZ003 (opening 20mm)





LP 100 LT + AZ 029

Ref. no.: LP 100 LT + AZ 029

Horizontal lifeline ended with loop and thimble.

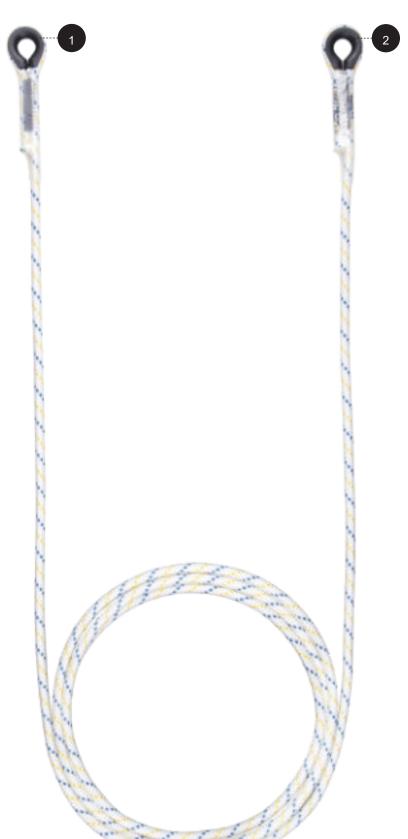
Factory-fitted steel connector:

AZ029 (galvanized steel,plastic,opening 50mm)

2,5 m
5,0 m
8,0 m
10 m
15 m
20 m
25 m
30 m

60

EN 795 Ref. no.: LP 100 TT



Horizontal lifeline ended with thimbles at both ends. To be used for works requiring frequent mobility in the horizontal.

PARAMETERS

polyamide	
kernmantle rope	
10,5 mm	
	kernmantle rope





LP 100 TT

Ref. no. LP 100 TT

Horizontal lifeline ended with thimbles at both ends.

WITHOUT CONNECTORS

2,5 m	
5,0 m	
8,0 m	

10 m

2,5 m

5,0 m

8,0 m

10 m

15 m

20 m

25 m

30 m

2,5 m

5,0 m

8,0 m

10 m

15 m

20 m

25 m

30 m

15m	
20 m	
25 m	
30 m	

STANDARD DEVICE CONFIGURATIONS WITH FACTORY-FITTED CONNECTOR

10 NEW CONNECTORAZ 029







Ref. no. LP 100 LT + 2xAZ 002



Horizontal lifeline ended with loop and thimble.

Factory-fitted steel connectors:

AZ 002 (opening 18mm)











Ref. no. P 100 TT + 2xAZ 003



Horizontal lifeline ended with thimbles at both ends. Factory-fitted aluminium

connectors: AZ 003 (opening 20mm) 2,5 m 5,0 m 8,0 m

10 m 15 m

20 m 25 m

30 m

2.5 m

5,0 m

8,0 m

10 m



LP 100 TT + AZ 002 + AZ 029

LP 100 TT + AZ 002 + AZ 029

Horizontal lifeline ended with thimbles at both ends. Factory-fitted steel connectors:

AZ 029 (opening 50mm) AZ 002 (opening 18mm)

15 m 20 m 25 m 30 m







Ref. no. LP 100 LT + 2xAZ 029

Horizontal lifeline ended with thimbles at both ends. Factory-fitted steel connectors:

AZ 029 (opening 50mm)





30 m

+ AZ 003 + AZ 029 Ref. no. LP 100 TT + AZ 003 + AZ 029

LP 100 TT

Horizontal lifeline ended with thimbles at both ends. Factory-fitted steel connectors:

- AZ 029 (opening 50mm)
- AZ 002 (opening 18mm)

5,0 m 8,0 m 10 m 15 m 20 m 25 m



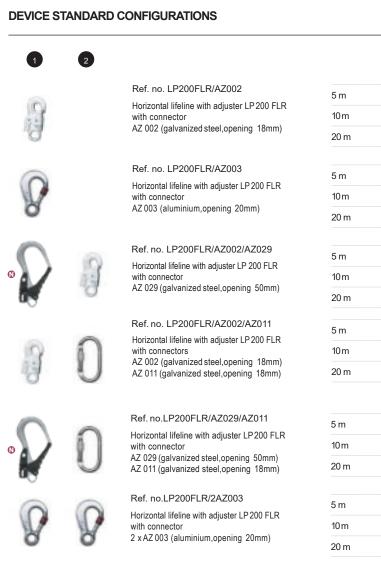




62

((EN 795, EN 358 P.4.1.5 Ref. no.: LP 200 FLR





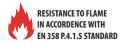
PARAMETERS

Material:	polyamide
Manufacture:	aramid kernmantle lanyard
Diameter:	11,2 mm

SPECIAL FEATURES



PREMITTED TO WORK IN **POTENTIALLY EXPLOSIVE AREAS**









Ref. no.LP200FLR/AZ029/AZ003 Horizontal lifeline with adjuster LP 200 FLR

with connector AZ 029 (galvanized steel, opening 50mm) AZ 003 (aluminium,opening 20mm)

Ref. no.LP200FLR/2AZ029

Horizontal lifeline with adjuster LP 200 FLR with connector 2 x AZ 029 (galvanized steel,opening 50mm)

Ref. no. LB200FLR

Horizontal lifeline with adjuster LP 200 FLR

WITHOUT CONNECTORS



5 m

10 m

20 m

5 m

10 m

 ϵ

 ϵ





Ref. no.: **AZ 700**

Webbing sling AZ 700 is formed by polyamide webbing 45mm wide. Inner side of the sling has non-slip rubber protective coating. It is suitable for protection of 3 users at a time with device AE 320.

PARAMETERS

Material:	polyester, rubber, galvanized steel
Webbing width:	45 mm
Static strength:	30 kN
DEVICE VERSIONS	LENGTH
AZ700 090	90 cm
AZ 700 140	140 cm
Z700 200	200 cm

SPECIAL FEATURES





AZ410

12

ANCHOR POINTS AND DEVICES

Connecting lanyard

Ref. no.: AZ 410, AZ 430



Connecting lanyard AZ 410 is a component of fall protection equipment. When combined with an energy absorber (e.g. ABM) forms a connecting and absorbing device.

Connecting lanyard is a portable anchor point complying with EN 795/B. Connecting lanyard AZ 430 is a portable anchor point complying with EN 795/B. It is suitable for protection of 3 users at a time with device AE 320.

Material: galvanized steel cable, 6.3mm dia, fitted with loops

with thimbles at both endings. The middle part of the lanyard is protected by a transparent plastic tube.

DEVICE VERSIONS	LENGTH	
AZ410	1,0 m	
AZ410	2,0 m	
AZ 430	3,0 m	
AZ 430	5,0 m	

10,0 m

Material:	steel
Manufacture:	kernmantle rope
Diameter:	6,3 mm

SPECIAL FEATURES





AZ 430

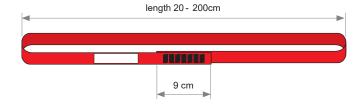
EN 354, EN 566, EN 795 TYPE B

Ref. no.: AZ 900



Webbing sling AZ 900 is:

- a component of fall protection equipment when combined with an energy absorber (e.g. ABM) forms connecting and absorbing device complying with EN 354,
- a component of fall protection equipment, intended for connection of connecting and absorbing device to a structural anchor point.



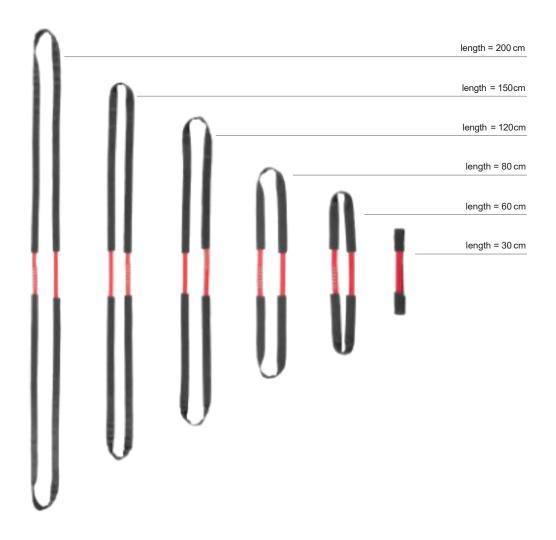
PARAMETERS

Material:	textile webbing
Webbing width:	20 mm
Length:	30 cm ÷ 200 cm



LENGTH	
30 cm	
60 cm	
80 cm	
120 cm	
150 cm	
200 cm	

(€



Webbing sling AZ 900 is: component of fall protection equipment – when combined with an energy absorber (e.g.ABM) forms connecting and absorbing device complying with EN 354, a component of fall protection equipment, designed to connect connecting and absorbing device to a structural anchor point.

PARAMETERS

Material:	webbing - textile webbing sleeve - polyester
Webbing width:	20 mm
Protective sleeve width:	35 mm
Length:	30 cm ÷ 200 cm

SPECIAL FEATURES

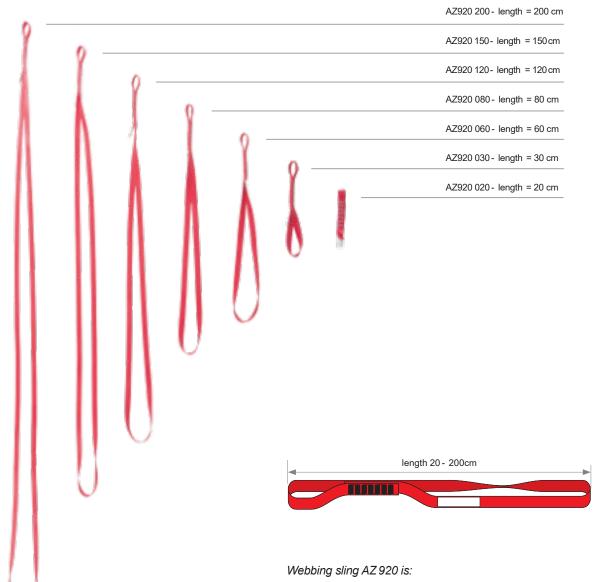


LENGTH			
30 cm			
60 cm			
80 cm			
120 cm			
150 cm			
200 cm			

ANCHOR POINTS AND DEVICES

EN 354, EN 566, EN 795 TYPE B

Ref. no.: AZ 920



PARAMETERS

Material:	textile webbing	
Webbing width:	20 mm	
Length:	20 cm ÷ 2 m	



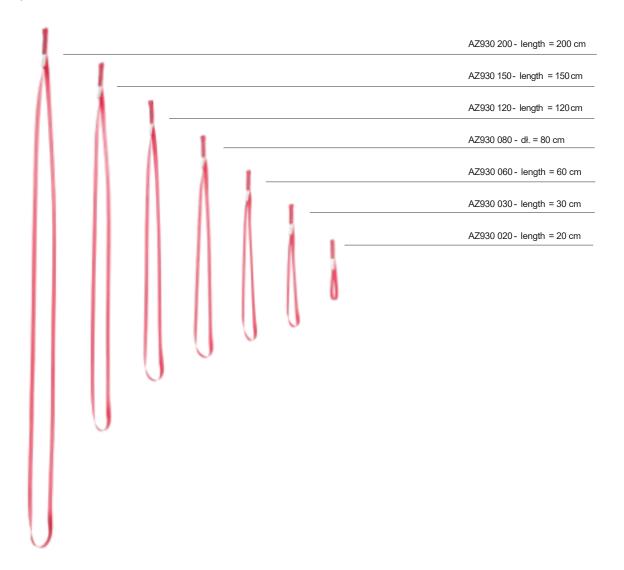
- a component of fall protection equipment—
 when combined with an energy absorber (e.g. ABM)
 forms connecting and absorbing device complying
 with EN 354,
- a component of fall protection equipment, intended for connection of connecting and absorbing device to a structural anchor point.

LENGTH	LENGTH
20 cm	120 cm
30 cm	150 cm
60 cm	200 cm
80 cm	



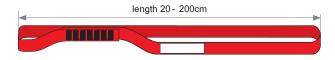
EN 354, EN 566, EN 795 TYPE B

Ref. no.: AZ 930



Webbing sling AZ 930 is:

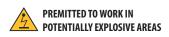
- a component of fall protection equipment –
 when combined with an energy absorber (e.g.ABM) forms
 connecting and absorbing device complying with EN 354,
- a component of fall protection equipment, intended for connection of connecting and absorbing device to a structural anchor point.



PARAMETERS

textile webbing	
20 mm	
20 cm ÷ 2 m	
	20 mm

SPECIAL FEATURES

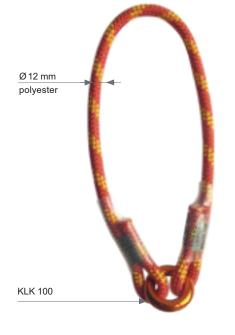


LENGIH			
30 cm			
60 cm			
80 cm			
120 cm			
150 cm			
200 cm			

ANCHOR POINTS AND DEVICES

Ref. no.:

EN 795



SPECIAL FEATURES

TU 701



PARAMETERS

Material:	polyester	
Ropediameter:	Ø12mm	
Lengths:	80 cm, 85 cm, 90 cm, 100cm	

LENGTH

80 cm

85 cm

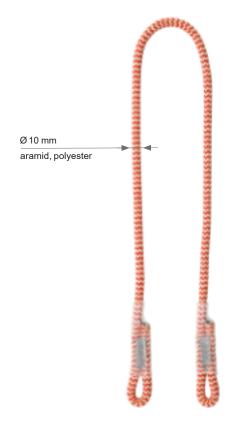
90 cm

100 cm

TU 810

Prusik

EN 795 TYPE B



Ref. no.: TU 810

PARAMETERS

Material:	aramid, polyester
Ropediameter:	Ø 10 mm
Lengths:	80 cm, 85 cm, 90 cm, 100cm

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

LENGTH

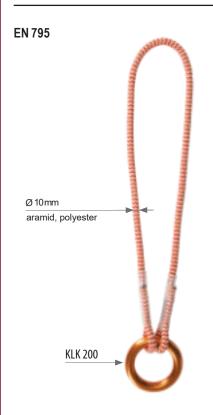
80 cm

85 cm

90 cm

100 cm

ANCHOR POINTS AND DEVICES



Ref. no.: TU 811

SPECIAL FEATURES



PREMITTED TO WORK IN POTENTIALLY EXPLOSIVE AREAS

PARAMETERS

Material:	aramid, polyester
Rope diameter:	Ø 10 mm
Lengths:	80 cm, 85 cm, 90 cm, 100cm
LENGTH	
00	
80 cm	
85 cm	

90 cm

100 cm

TU 812

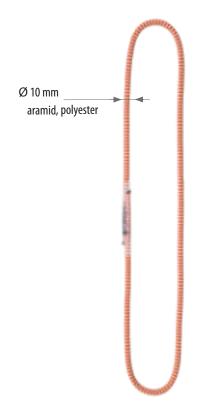
Prusik

EN 795 TYPE B

Ref. no.: TU 812



(€



PARAMETERS

Material:	aramid, polyester	
Ropediameter:	Ø 10mm	
Lengths:	80 cm, 85 cm, 90 cm, 100cm	

SPECIAL FEATURES



PREMITTED TO WORK IN

POTENTIALLY EXPLOSIVE AREAS

LENGT	H

80 cm

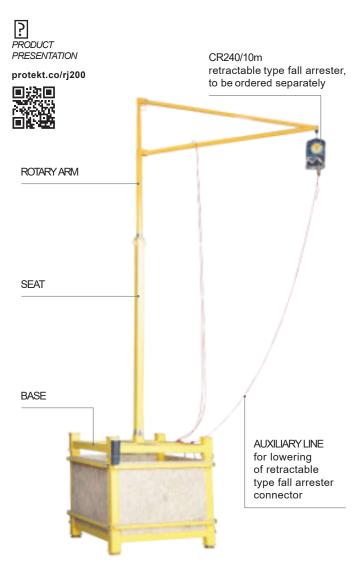
85 cm

90 cm

100 cm

EN 795:2012 TYPE B

Ref. no.: RJ 200

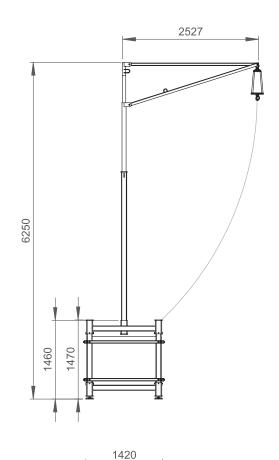


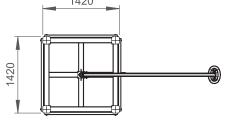
Device RJ 200 is designed for safe work when loading and unloading of vehicles and levellers. Anchor point for retractable type fall arrester is at 6.25m and enables operation at 5.00m from the "zero"level and within a 3.50m radius from the device arm rotation. For operation with RJ 200 device it is recommended to use retractable type fall arrester CR240/10m by PROTEKT.Retractable type fall arrester is installed on rotary arm. User attaches connector of retractable type fall arrester to full body harness (e.g.P30 by PROTEKT).The RJ200 device complies with EN 795:2012 for type B devices.

SPECIAL FEATURES







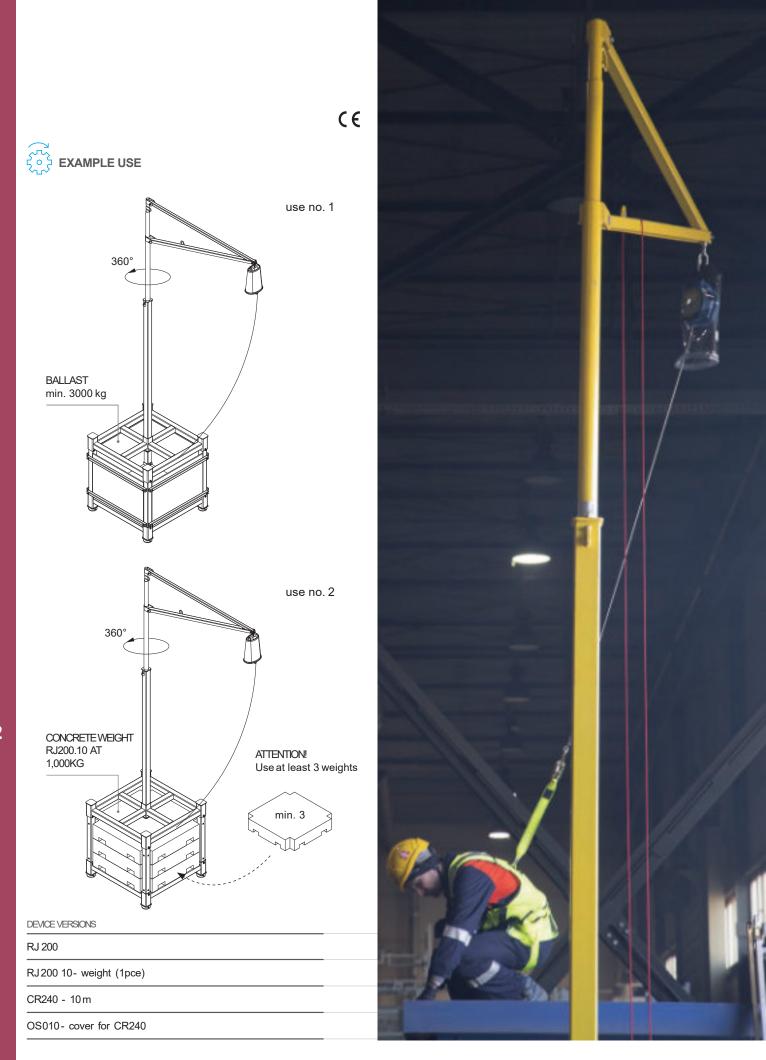


USE:

- construction works on steel structures, works on façades based on steel structures.
- · works at a height.

PARAMETERS

Material:	powder coated steel
	Base - 500,0kg +/- 20,0kg
\\/aimht	Seat - 76,4kg
Weight:	Rotaryarm - 65,0kg
	Concrete weight - 1000,0kg+/- 20,0kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12kN
	(complies with EN795:2012TYPEB)



EN 795:2012 TYPE B

RJ 200 for embedding in concrete elements

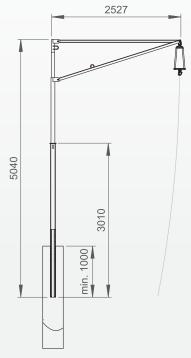
use no. 3

Seat is embedded in a concrete structure, and arm can be mounted in seats.

ATTENTION!!!

Minimum depth for embedding the seat in concrete is 1.0m..

DIMENSIONS



USE:

- construction works on construction site or boarding works,
- works at a height.

PARAMETERS

Material:	powder coated steel
Veight:	Seat - 76,4kg
veignt.	Rotaryarm - 65,0kg
emperature range:	-30°C / +50°C
Static strength::	no less than 12kN
	(complies with EN795:2012TYPEB)

REF. NO.:

RJ 200

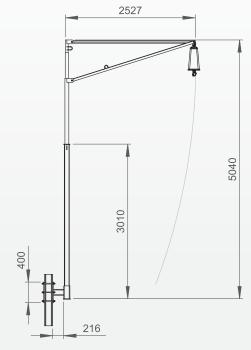
RJ 200 for mounting on steel structures

use no. 4

Device RJ 200 can be used as an anchor point for mounting on steel structures using special side seat and retaining plate and screws or threaded rods M16.

Seat with retaining plate forms a "clamp" around steel structure without interfering with its framework.

DIMENSIONS



USE:

- construction works on steel structures, works on façades based on steel structures,
- works at a height.

PARAMETERS

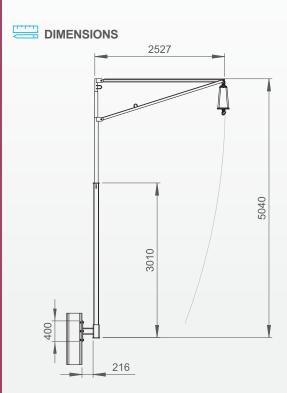
Material:	powder coated steel
	Seat - 76,4kg
Veight:	Rotaryarm - 65,0kg
veignt.	Side seat - 25,0kg
	Plate - 12,0kg
emperature range:	-30°C / +50°C
tatia atua muth.	no less than 12kN
Static strength:	(complies with EN795:2012TYPEB)
EF. NO.:	
J 200	

RJ 200 for mounting on steel or concrete structures

use no. 5

Device RJ 200 can be used as an anchor point for mounting on steel or concrete structures using special side seat and screws or threaded rods M16.

It is required to prepare bore holes in the structure.



USE:

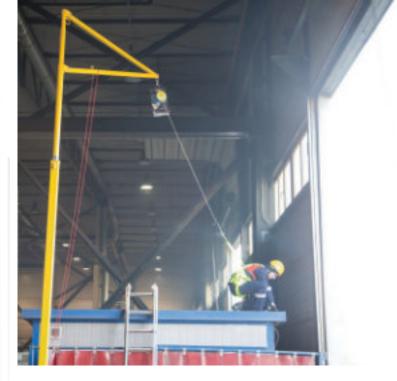
- construction works on steel or reinforced-concrete structures, works on façades based on steel or reinforced-concrete structures,
- works at a height.

PARAMETERS

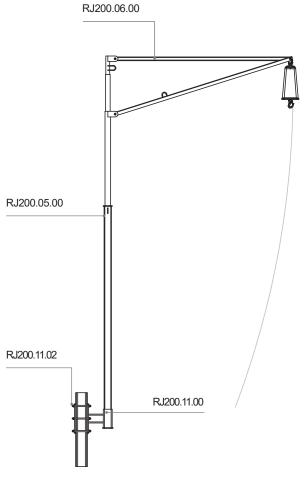
Material:	powder coated steel
	Seat - 76,4kg
Weight:	Rotaryarm - 65,0kg
	Side seat - 25,0kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12kN
	(complies with EN795:2012TYPEB)

REF. NO.:

RJ 200

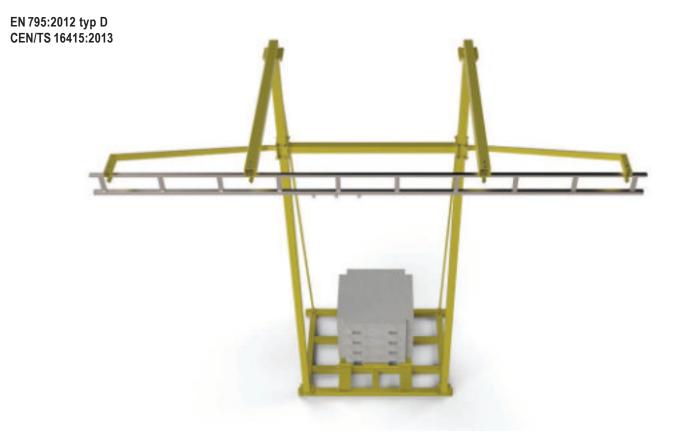


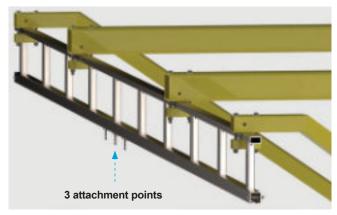
Price list of components for RJ 200



REF. NO.:	
RJ200.05.00	
RJ200.06.00	
RJ200.11.00	
RJ200.11.02	

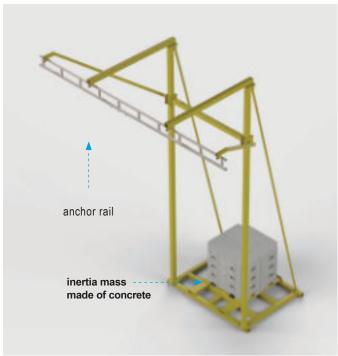
RJ 500 Adjustable anchor rail





DESCRIPTION

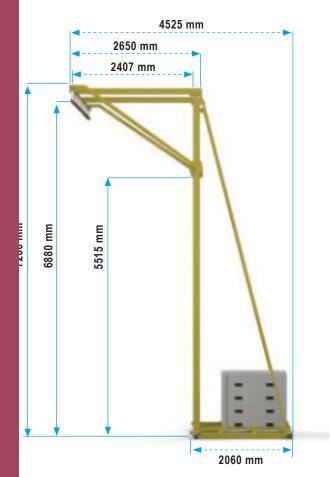
The RJ 500 adjustable anchor rail is a complete safety system against falls from a height. Excellent stability of the structure is ensured by inertia mass made of concrete blocks, thanks to which there is no need to make solid foundations or supporting structure. The RJ 500 is a modular device that can be combined to create any number of configurations and lengths according to the user's needs. The standard length of the rail is 6 m, on which the trolleys are moving horizontally, constituting anchorage points for the persons to be secured. The rail is located at a height of 6.88 m. RJ 500 is a device which is perfect for, among others, servicing cisterns, railway sidings and repair stations and in systems where there is a need to move safely on planes at a height.



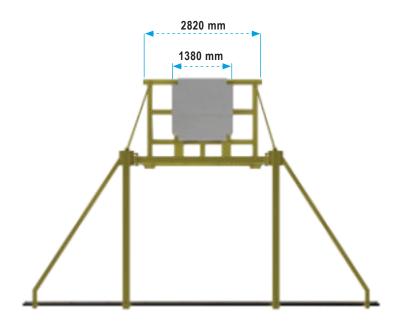
PARAMETERS

galvanized steel
4100 kg
1420 kg
6 mb
3







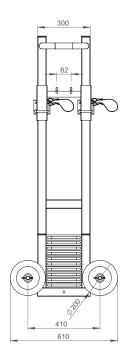


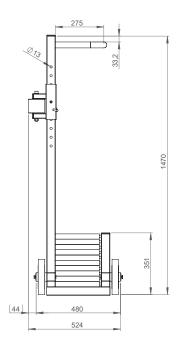
DW 100

Ref. no.:

EN 795 TYPE B

DIMENSIONS







EXAMPLE USE









PARAMETERS

Material:	steel
Minimum upstand height:	60 cm
Mass of a weight:	18 kg
Amount of weights:	10 pcs
Total weight:	208 kg
Mass of the body:	28 kg
Dimensions:	1470 x 610 x 524 mm

SPECIAL FEATURES





Protection of up 2 PERSONS

Deadweight trolley DW 100 is a portable anchor point for any use where fall protection for one user or two users is required.



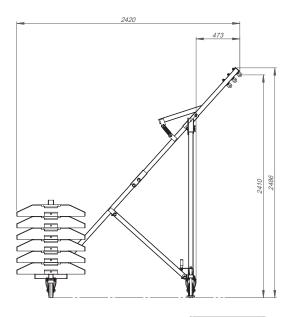


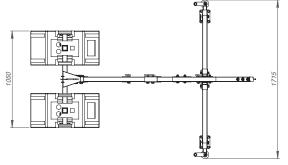






DIMENSIONS



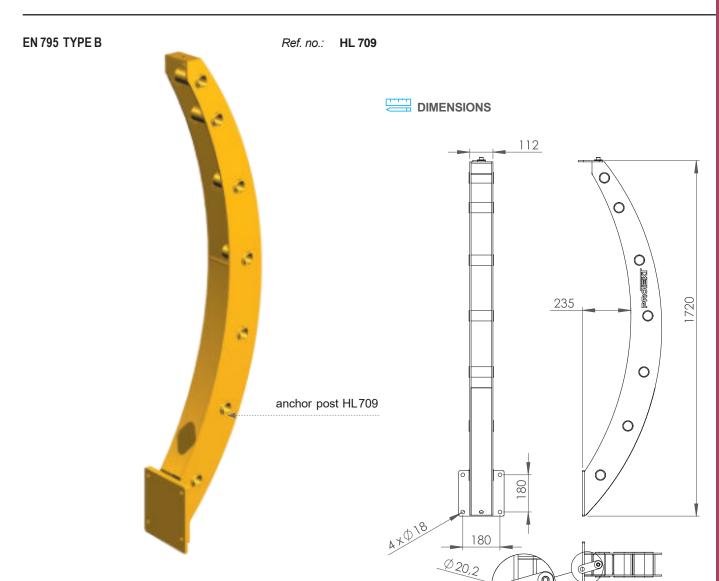


Anchor device DW 200 with three anchor points is a perfect solution for use on flat roofs, where work outside roof edge is required. The device is fitted with wheels to enable moving the device quickly with no need to reload the weights. Wheel lock prevents uncontrolled motions of the device.

PARAMETERS

Dimensions:	2420 x 1766x 2486 mm
Massof the body:	48,5 kg
Total weight:	348,5 kg
Amount of weights:	12 pcs
Mass of a weight:	25 kg
Materiał:	powder coated steel





Posts HL 709 for cooperation with anchor device AE 320. The kit includes cargo bag AX 019 and fixing adapter.

POST PARAMETERS

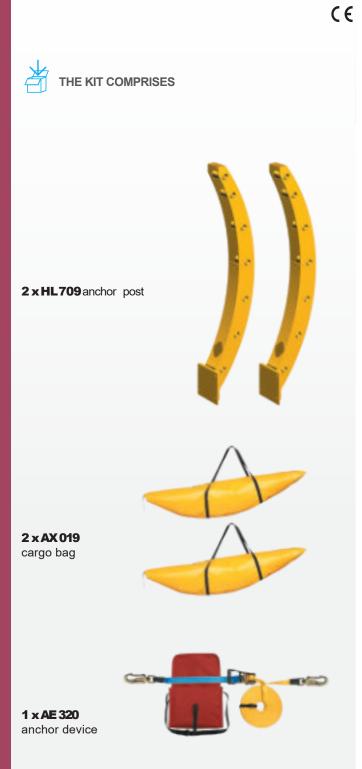
ALUMINIUM VERSION::		
Dimensions:	1100mm x 300mm x 212mm	
Weight:	14 kg	
Material:	aluminium	
STEEL VERSION:		
Dimensions:	1100mm x 300mm x 212mm	
Weight:	28 kg	
Material:	hot-dip galvanized steel	





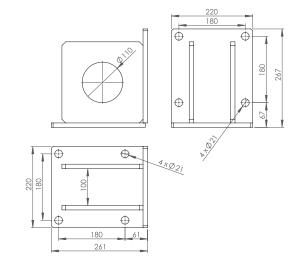




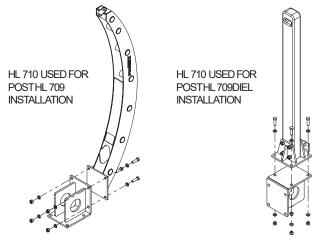


Ref. no.: HL 710

DIMENSIONS







PARAMETERS

Weight:	18,10 kg
Material:	powder coated steel
REF. NO.:	
HL710- 1pce +bolts	

REF. NO.:

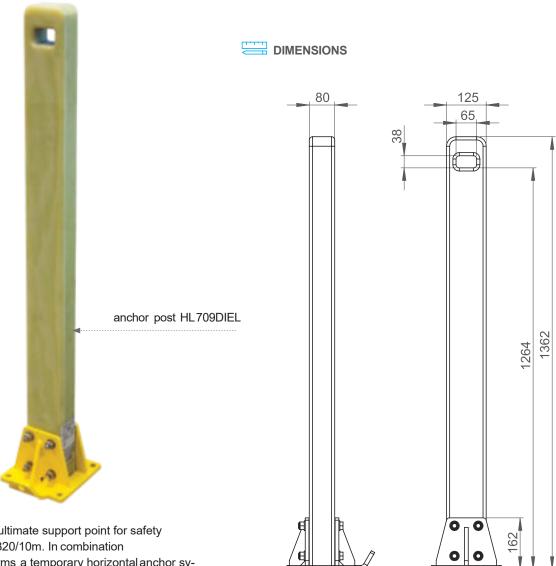
2 aluminium posts HL 709 + 2 bags AX019

2 steel posts HL709 + 2 bags AX019

AE320 20 - 10m long

EN 795 TYPE C

Ref. no.: HL 709DIEL



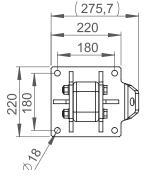
Post HL 709DIEL is an ultimate support point for safety horizontal webbing AE320/10m. In combination with this webbing, it forms a temporary horizontal anchor system complying with EN 795:2012 for devices type C. The system is designed for works on transformers or other high-voltage devices. The post must be removed for discharge tests what considerably reduces the time for preparation of the device for the test. The kit is intended for 2 users working at a time.

POST PARAMETERS

Dimensions:	1362 x 275 x 220 mm
Weight:	36,5 kg
Material:	post: glass and epoxy material EPGC201in accordance with PNEN60893



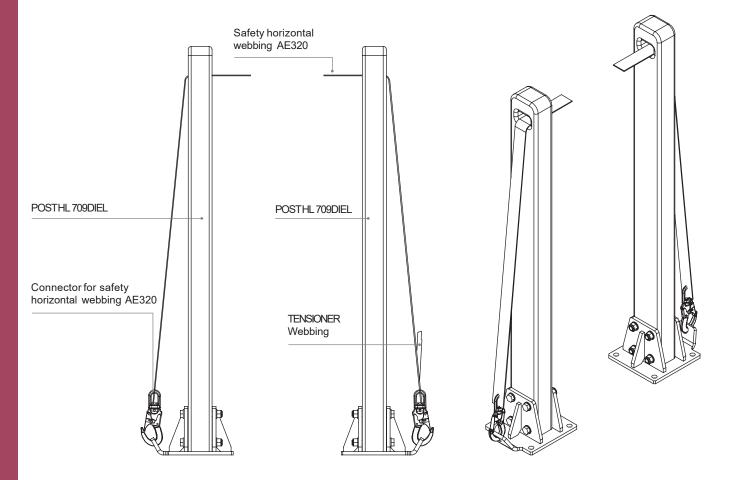








EXAMPLE USE





EN 795 TYPE C

Ref. no.: TEMP (HL730+AE320)

Kit TEMP 009

single-span configuration for 9m system

2 x HL 730 + AE 320 webbing 20.0m



Kit TEMP 018

two-span configuration for 18m system





THE KIT COMPRISES







REF. NO.:

TEMP002- 2x posts

AE320 20 - 20m long



THE KIT COMPRISES



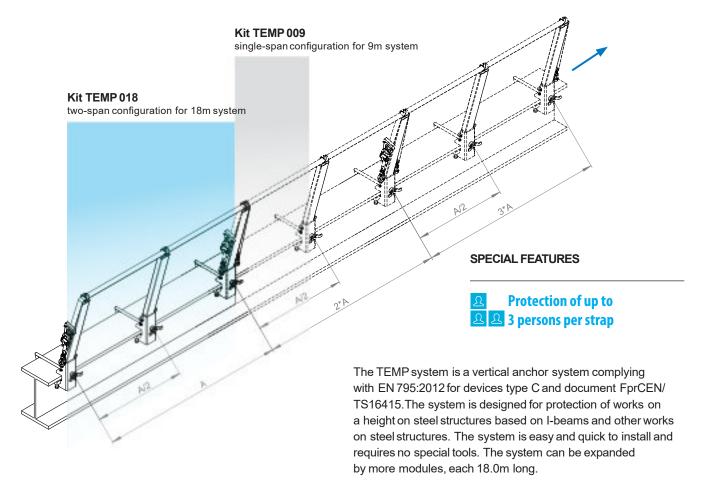
TEMP003- 3x posts

AE320 20 - 20m long

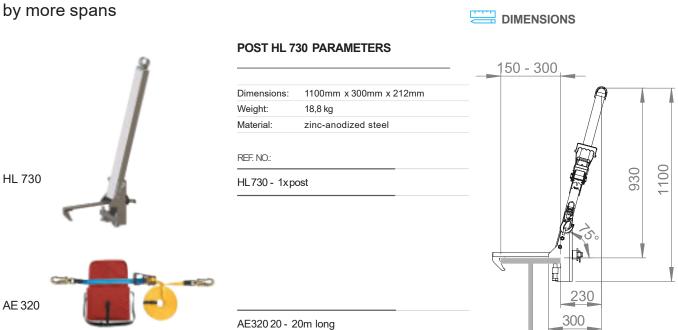




The system can be expanded by adding more posts HL 730.



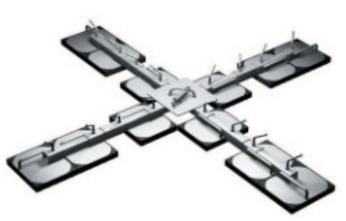
Elements for expansion of TEMP system



IM 100

Ref. no.:





Deadweight IM 100 is a portable anchor point for use on a flat roof of adequate load capacity. Comprises 12 elements (weights) and the main cross piece with anchor point. The IM 100 device should be placed so that it rests firmly on the roof surface.

PARAMETERS

Material:	hot-dip galvanized steel, rubber
Total weight:	260 kg
Massof a weight:	18,5 kg
Dimensions:	2124 x 2124 mm

SPECIAL FEATURES



REF. NO.: IM 100

IM 200

Deadweight

EN 795 TYPE E

Ref. no.: **IM 200** ((

12

ANCHOR POINTS AND DEVICES

Deadweight IM 200 is a portable anchor point for use on a flat roof of adequate load capacity. Comprises 12 elements (weights) and the main cross piece with mounted pole PROTONI (300mm). The IM 200 device should be placed so that it rests firmly on the roof surface.



PARAMETERS

Material:	hot-dip galvanized steel, rubber
Total weight:	374 kg
Weight of a single weight:	25,5kg
Dimensions:	3020,5 x 3020,5 x 400 mm

SPECIAL FEATURES





REF. NO.:

IM 200

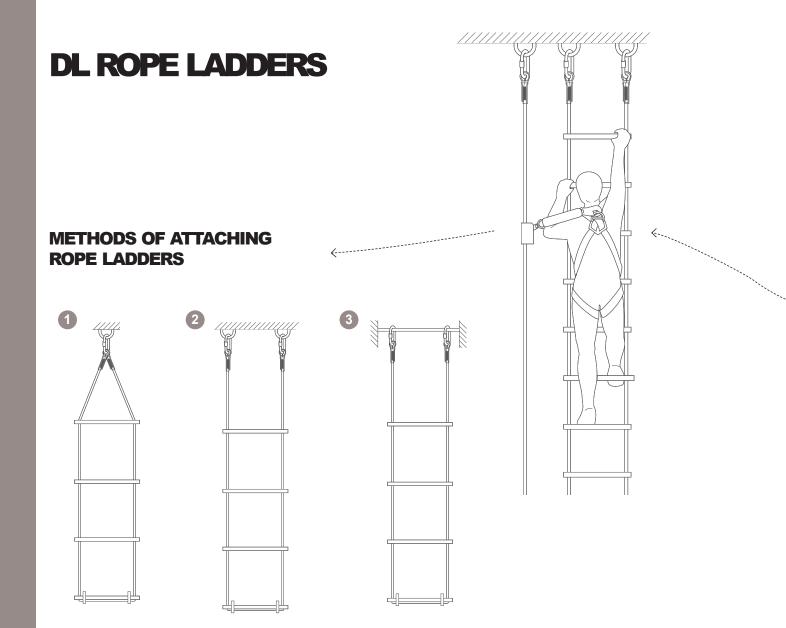


ANCHOR POINTS AND DEVICES 86 12 Anchor points and devices

Ladders, scaffolds and platforms

Rope ladders	13 - 2
Telescopic ladders	13 - 14
Double-sided and combined ladders	13 - 18
Scaffolds	13 - 23
Mobile platforms	13 - 26

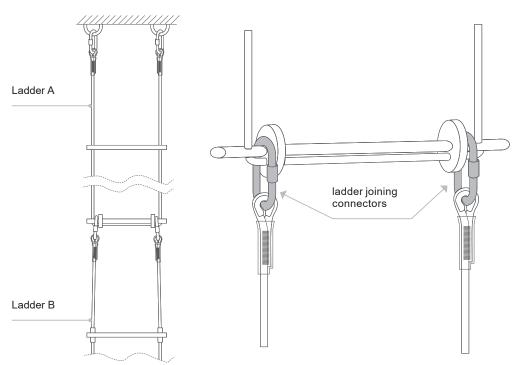




ROPE LADDERS OF THE SAME TYPE CAN BE COMBINED IN SERIES

Join ultimate rung of a ladder to attachment loops of the other ladder by two connectors, 10cm (+/- 2cm) long. Each connector should be joined to the rung between retaining ring and rope fastener.

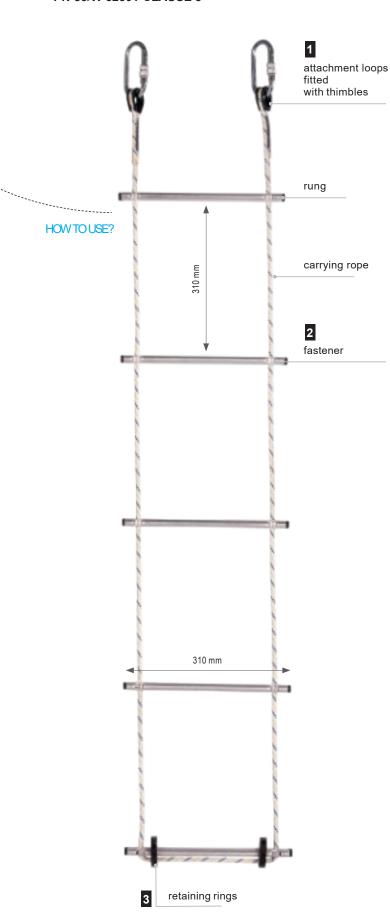
Maximum length of an assembly comprising a number of joined ladders cannot be greater than 100m.



13

PN-83/W-52501-CLAUSE 8











fasteners



retaining rings

Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

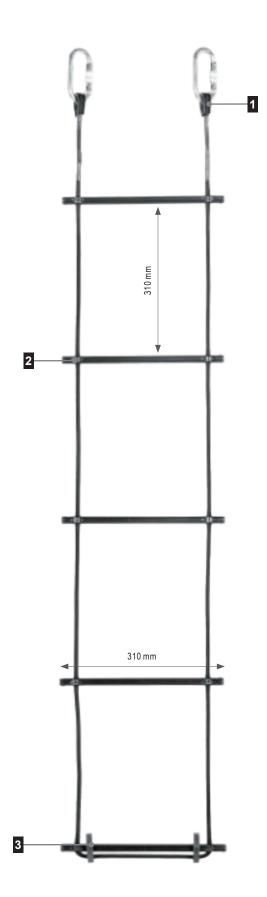
PARAMETERS

Material:	rungs- aluminium rope- polyesterØ8mm
Manufacture:	width - 310mm rung spacing:- 310mm
Weight:	0.55kg- 1r.m.

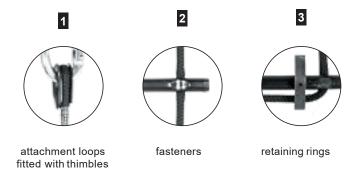
SPECIAL FEATURES



3

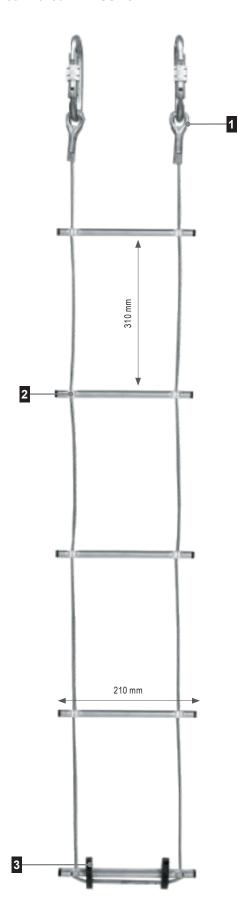


Ref. no.: DL 010C

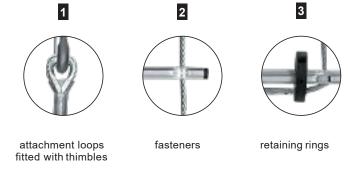


Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

Material:	rungs - aluminium rope - polyester Ø8mm
Manufacture:	width - 310mm rung spacing: - 310mm
Weight:	0.55kg- 1r.m.
Colour:	black



Ref. no.: **DL 011**



Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

PARAMETERS

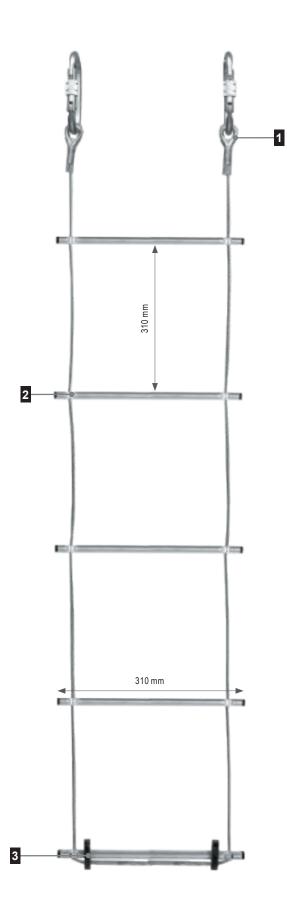
Material:	rungs - aluminium cable - galvanized steel Ø4mm
Manufacture:	width- 210mm rung spacing: - 310mm
Waga:	0,3 kg - 1r.m.

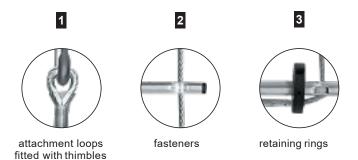
SPECIAL FEATURES



5

Ref. no.: **DL 012**





Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

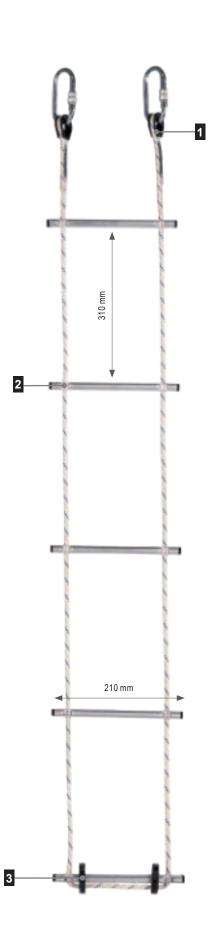
PARAMETERS

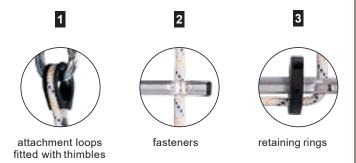
Materiał:	rungs - aluminium cable - galvanized steel Ø4mm
Weight:	0.58kg - 1r.m.
Dimensions:	width: - 310mm rung spacing: - 310mm

SPECIAL FEATURES



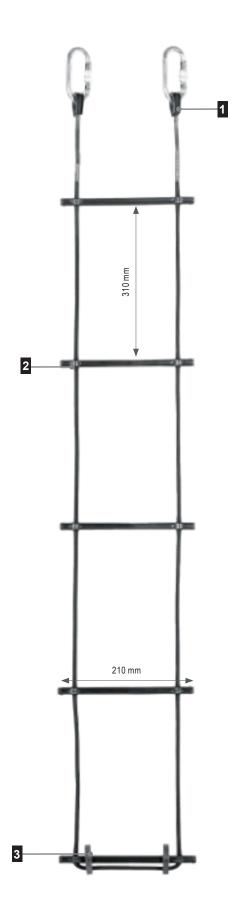
Ref. no.: **DL 013**



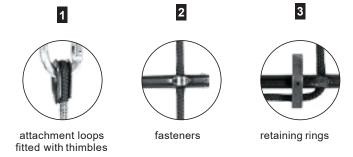


Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

Material:	rungs- aluminium rope- polyester Ø8mm
Weight:	0,35 kg - 1r.m.
Dimensions:	width: - 210mm rung spacing: - 310mm



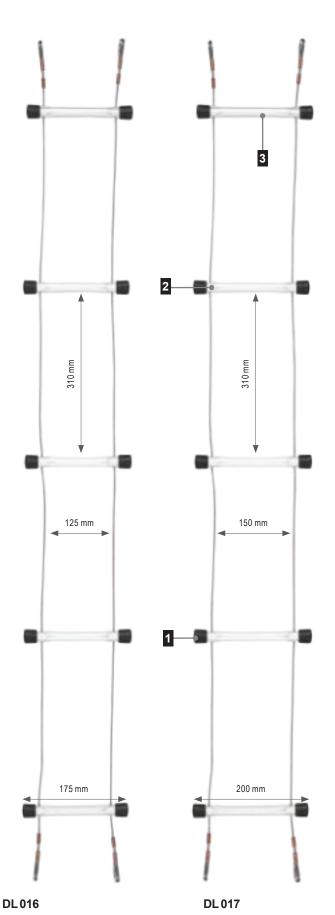
Ref. no.: **DL 013C**

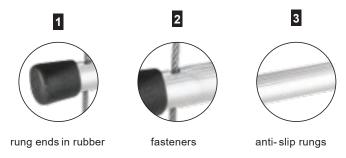


Ladder conforms with PN-83/W-52501 - clause 8, Certificate No. Z/02/013/17, issued by the Institute of Mechanised Construction and Rock Mining in Warsaw.

Material:	rungs - aluminium rope - polyester Ø8mm width - 210mm
Manufacture:	width - 210mm rung spacing- 310mm
Weight:	0,3 kg - 1r.m.
Colour:	black

Ref. no.: **DL 016, DL 017**





DL 016 - PARAMETERS

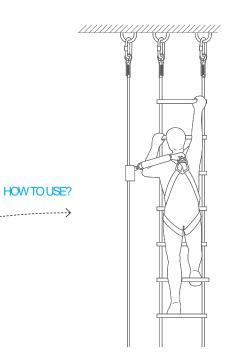
Material:	rungs - aluminium cable - stainless steel Ø3mm
Manufacture:	width - 175mm rung spacing - 310mm cable spacing - 125mm
Weight:	0,2 kg - 1r.m

DL 017 - PARAMETERS

Material:	rungs - aluminium cable - stainless steel Ø3mm	
Manufacture:	width - 200mm rung spacing - 310mm cable spacing - 150mm	
Weight:	0,22 kg - 1r.m.	







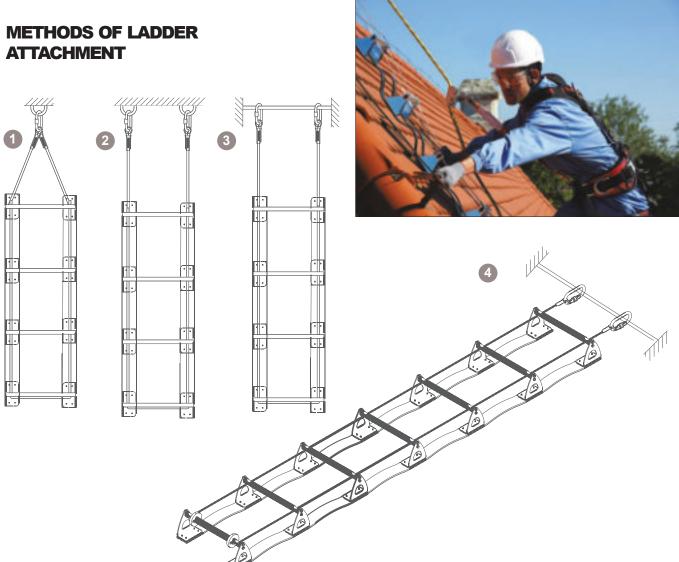


Material:	rungs - aluminium cable - galvanized steel Ø4mm mountings - galvanized steel rubber - EPDM	
Manufacture:	width - 310mm rung spacing - 310mm	
Weight:	2,5 kg - 1r.m.	

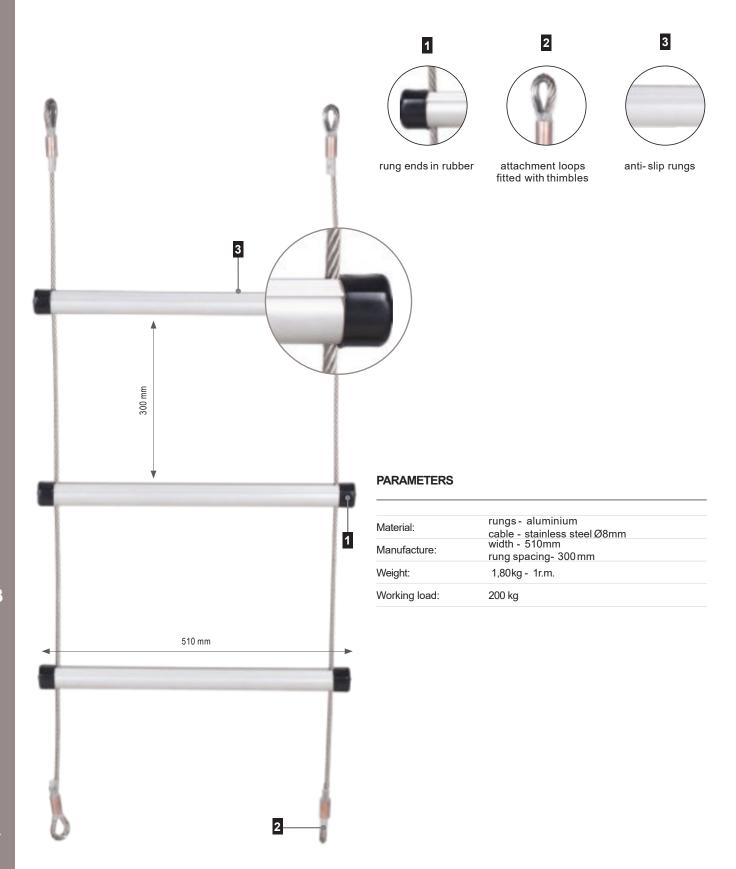
DL 015 - PARAMETERS

Material:	rungs - aluminium rope - polyester Ø8mm mountings - galvanizedsteel rubber - EPDM	
Manufacture:	width - 310mm rung spacing - 310mm	
Weight:	2,5 kg - 1r.m.	

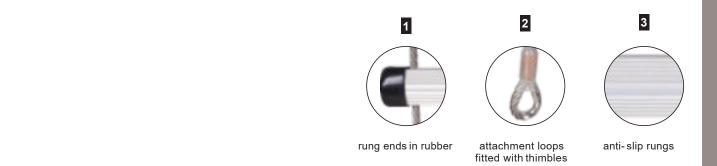


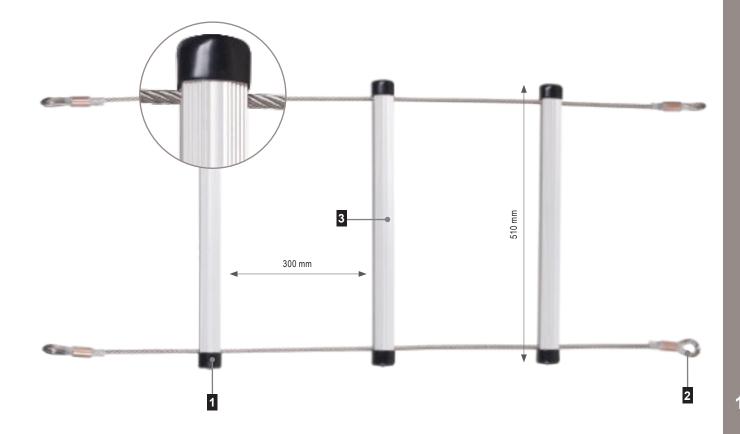


Ref. no.: **DL 018**



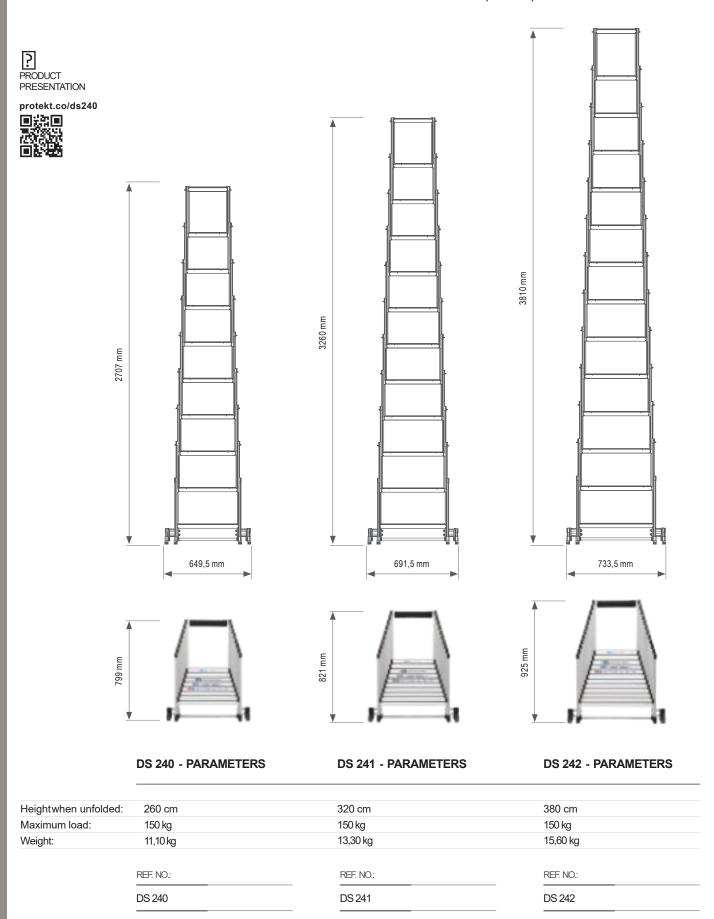
Ref. no.: **DL 019**





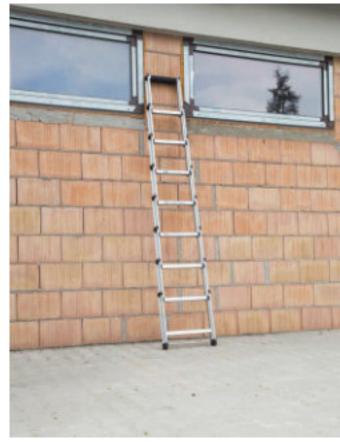
Manufacture: Weight:	cable - stainless steel Ø8mm width - 510mm rung spacing - 300mm
Weight:	rung spacing - 300mm
	1,80kg - 1r.m.
Working load:	200 kg

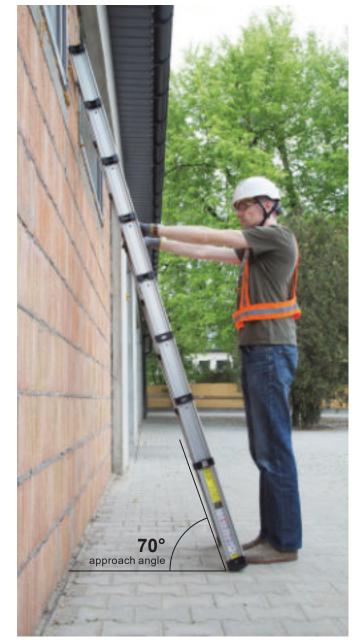
Ref. no.: DS 240, DS 241, DS 242









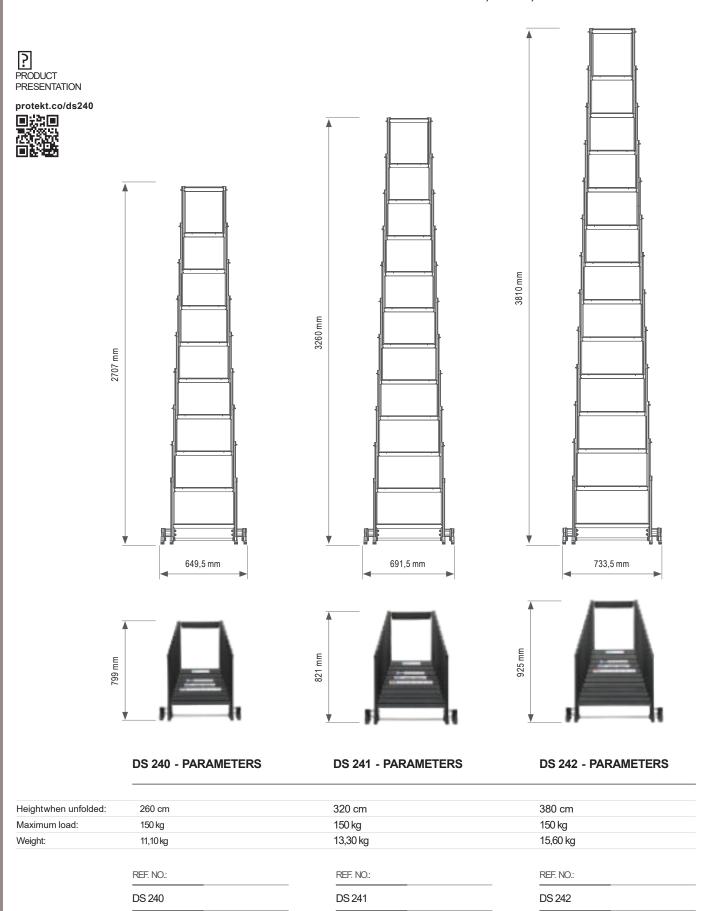


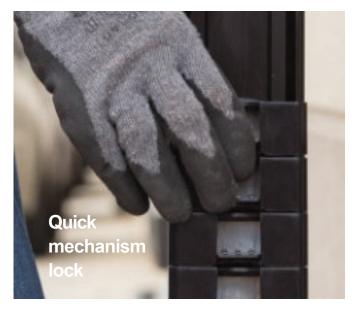
Exceptionally easy in unfolding and convenient in use, light telescopic ladder made of strengthened anodized aluminium. Available in three heights: 260cm, 320cm and 380cm.

The ladder is easy to transport, fits in a car without any problem. The ladder has an easy-to-use and safe mechanism for locking individual sections and rubber feet providing a secure contact with the ground. When operating there is no need of unfolding all ladder sections. Ladder approach angle 70°.



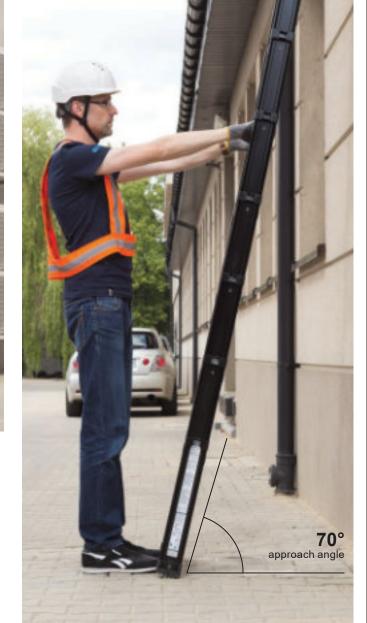
Ref. no.: DS 240, DS 241, DS 242











Exceptionally easy in unfolding and convenient in use, light telescopic ladder made of strengthened anodized aluminium. Available in three heights: 260cm, 320cm and 380cm.

The ladder is easy to transport, fits in a car without any problem. The ladder has an easy-to-use and safe mechanism for locking individual sections and rubber feet providing a secure contact with the ground. When operating there is no need of unfolding all ladder sections. Ladder approach angle 70° .



DS 518, DS 521

Combined ladders

EN 131



Ref. no.: DS 518, DS 521

Combined ladders made of aluminium reinforced with fibre glass.

DS 518 - PARAMETERS

Length when folded:	1690 mm
Length when unfolded:	2393 mm
Maximum load:	150 kg
Weight:	12,70 kg

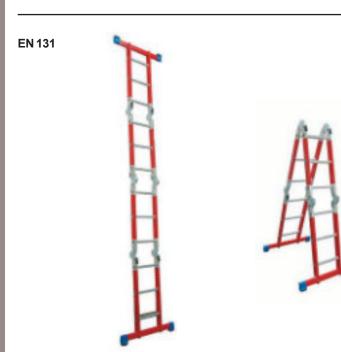
DS 521 - PARAMETERS

Length when folded:	3080 mm
Length when unfolded:	4220 mm
Maximum load:	150 kg
Weight:	14,55 kg

DS 412

Folding ladder

Ref. no.: DS 412





PARAMETERS

Length when folded:	950 mm	
Length when unfolded:	4220 mm	
Maximum load:	150 kg	
Weight:	15,30 kg	

Folding ladders made of aluminium reinforced with glass fibre, folding ladder - 12 rungs.

Ref. no.: DS 316, DS 320, DS 336, DS 344

Single extension ladders made of fibre glass with aluminium rungs.

DS 316 - PARAMETERS

2585 mm
4086 mm
150 kg
14,80 kg

DS 320 - PARAMETERS

Length when folded:	3185 mm
Length when unfolded:	5286 mm
Maximum load:	150 kg
Weight:	18,10 kg

DS 336 - PARAMETERS

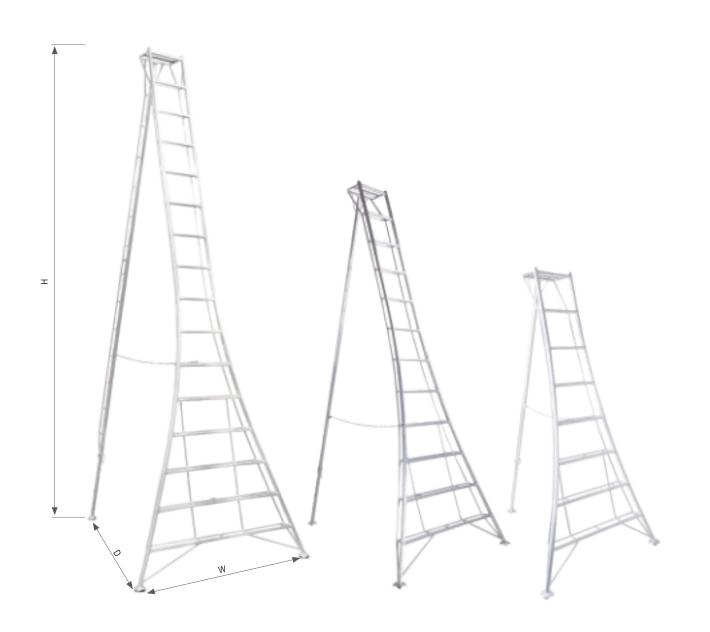
Length when folded:	5595 mm
Length when unfolded:	9795 mm
Maximum load:	150 kg
Weight:	39,50 kg

DS 344 - PARAMETERS

Length when folded:	6795 mm
Length when unfolded:	11895mm
Maximum load:	150 kg
Weight:	49,50 kg

DS 600

EN 131 Ref. no.: **DS 600**



	DS 600 16 - PARAMETERS	DS 600 12 -PARAMETERS	DS 600 08 - PARAMETERS
Length when unfolded:	H 4652 x W 1650 x D 2720 mm	H 3477 x W 1490 x D 2130 mm	H 2318 x W 1272 x D 1509 mm
Maximum load:	100 kg	100 kg	100 kg
Weight:	20,20 kg	12,00 kg	8,20 kg





13



Ladder stand DS 801 is designed for supporting a single ladder max. 2.5 m long. To keep stability, the ladder working height should not be greater than 1.6 m.

Ref. no.: **DS 801**



PARAMETERS

Material:	galvanized steel	
Spacing:	26-45 cm	

DS 802

Ladder support







Ref. no.: **DS 802**

Ladder support DS 802 is designed for supporting a single ladder to improve its stability and protect the wall against damages.

frame - aluminium		
Material: wheels - rubber	Material:	frame - aluminium wheels - rubber

EN 1004

Ref. no.: **RS 100**

ELECTRICAL INSULATION

(depending on version 25kV or 220kV)

Light platform made of glass fibre. Modular structure comprising 7 elements (scaffold, platform, check, 2 barriers: vertical and horizontal).

- All elements of the scaffold are made of very light glass fibre in warning orange,
- Possibility of expanding the scaffold in the vertical up to 8m (platform height),
- Possibility of expanding in the horizontal without any limitation (possibility of adjoining individual scaffold modules joined by automatic couplers),
- Possibility of placing on any ground with level adjustment by means of 4 independently removable legs - extendibility 32.5cm,
- Possibility of easy moving of folded, complete scaffold by rubber wheels with locks preventing against shifting,
- The scaffold can be placed and assembled by 1 person due to very light elements joined by couplers,
- electrical insulation (depending on version 25kV or 220kV),
- resistance to weather conditions, chemical agents and UV radiation.



glass fibre
200 x 80 x 39 cm
83,5 kg



RS 500

EN 1004 Ref. no.: RS 500



Dimensions when unfolded:	102 x 54 x 162 cm
Dimensions when folded:	24 x 54 x 162 cm
Maximum load:	150 kg (1user)
Weight:	15 kg
Material:	aluminium











PROIEK

MOVABLE PLATFORMS

- **MOBILITY**
- **MEETING INDIVIDUAL NEEDS**

RS 300

Moveable tank platform **RS 300F**

Moveable tank platform with frame

p. 28

RS 300K

Moveable platform for container service

p. 30

p. 32

RS 300S

Moveable platform for wagon service

RS 300VC

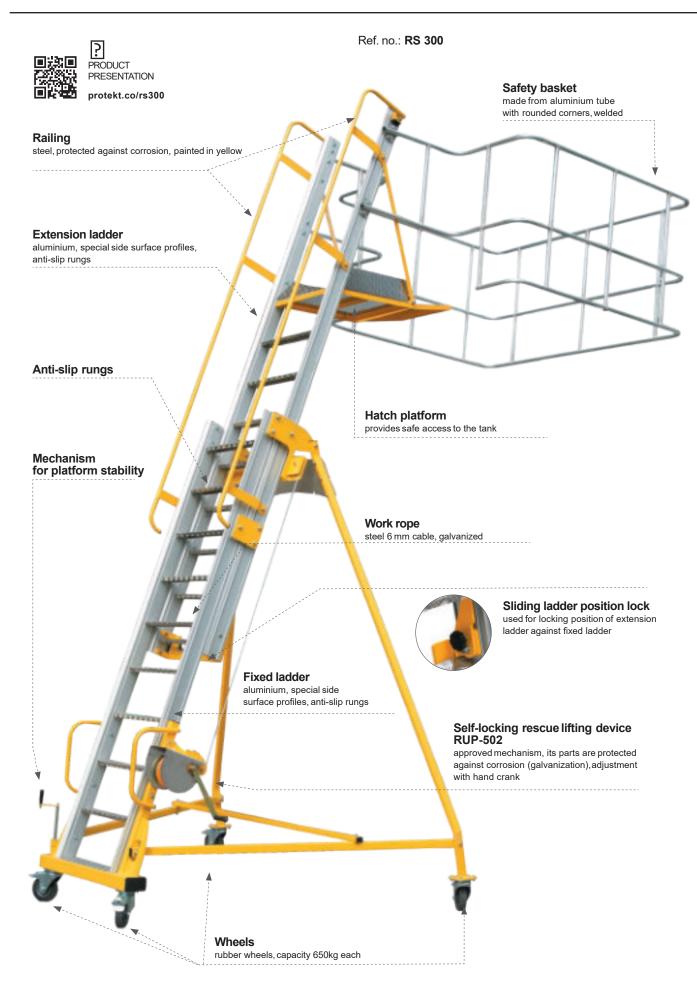
Moveable platform for tubular structures

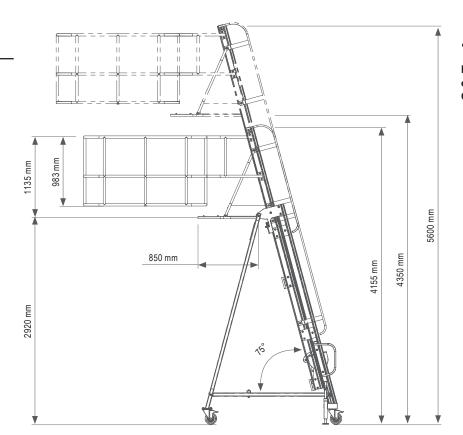
p. 33



Possibility platform customization upon Customer's request and provision of custom orders.

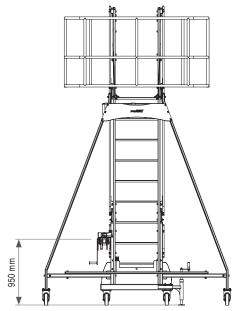
13

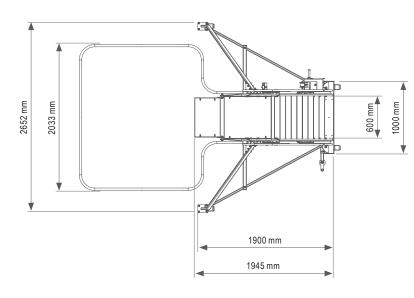






Possibility of platform customization upon Customer's request.





PARAMETERS

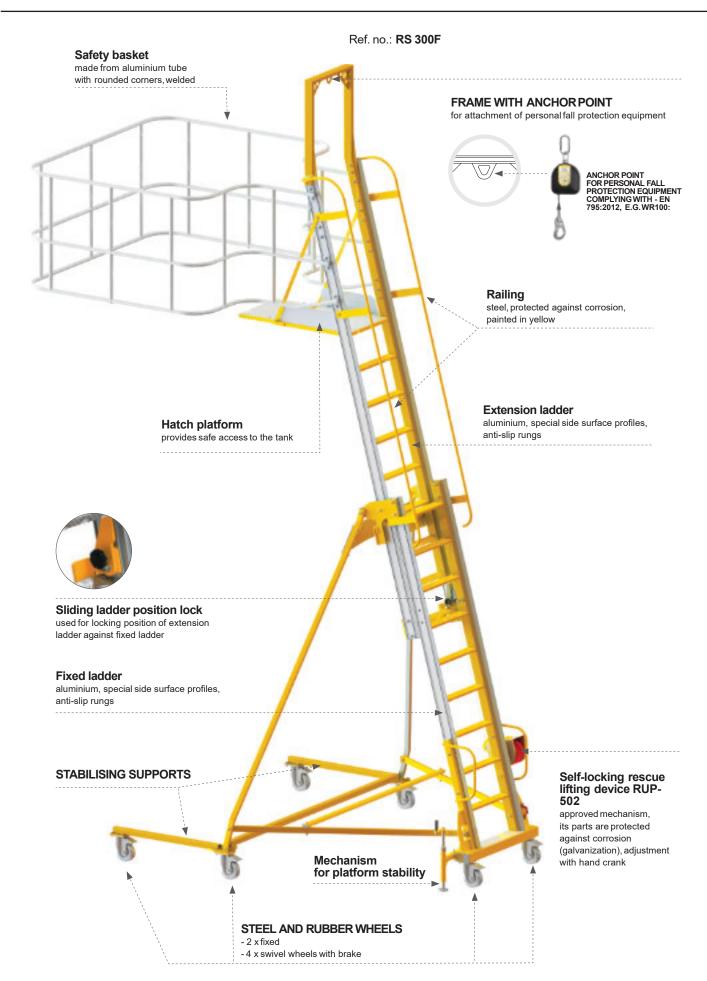
4,88 x 2,65 x 3,63 m
1,00 / 2,00 / 0,00 111
6,33 x 2,65 x 3,93 m
2,95 m to 4,35 m
140 kg (1user)
240 kg

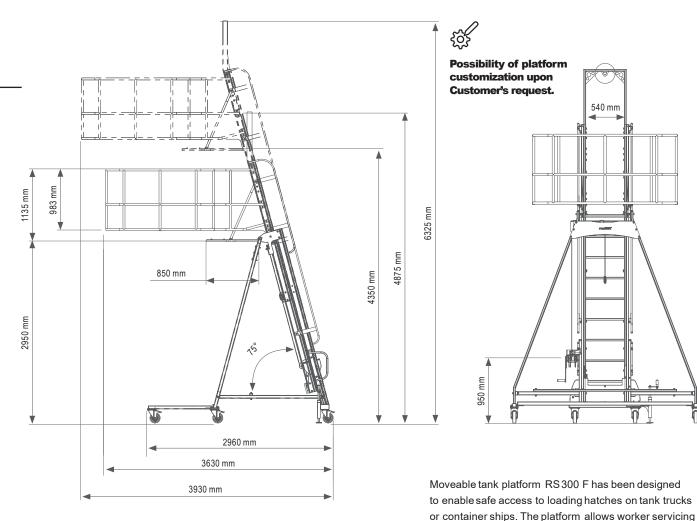
Moveable tank platform RS 300 F has been designed to enable safe access to loading hatches on tank trucks or container ships. The platform allows worker servicing the tank truck to get on its tank and carry out all the required works in a safe manner.

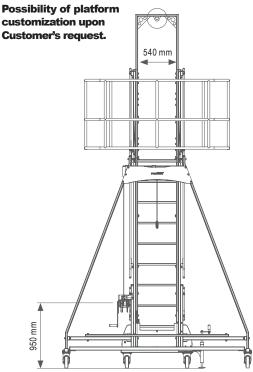
The extension ladder of the platform enables working height adjustment to the desired height (tank truck height). The extension ladder motion against the fixed ladder is locked after working height is adjusted. This provides for additional protection against falling of the ladder. The hatch platform provides problem-free access from the ladder onto the tank truck. Compact structure is supported on six rubber wheels, and can be moved easily to other hatches and taken away from the truck when the work is completed. The structure has aluminium work place railing.

Additional frame equipped with anchor point for personal fall protection equipment (e.g. retractable type fall arrester WR100) provides additional protection when ascending and descending the ladder, and working within the platform. Height of the railing provides protection against falls after tripping or slipping.

The platform ladder is equipped with handrails for safe ascending and descending. The platform is made of high-durability aluminium alloy of special shape, and stable chassis is made of steel protected against the adverse weather conditions. The ladder rungs are made from textured stainless steel sheet preventing user's slippage.







the tank truck to get on its tank and carry out all the required works in a safe manner. 600 mm 1000 mm

The extension ladder of the platform enables working height adjustment to the desired height (tank truck height). The extension ladder motion against the fixed ladder is locked after working height is adjusted. This provides for additional protection against falling of the ladder. The hatch platform provides problem-free access from the ladder onto the tank truck. Compact structure is supported on six rubber wheels, and can be moved easily to other hatches and taken away from the truck when the work is completed. The structure has aluminium work place railing.

PARAMETERS

2652 mm

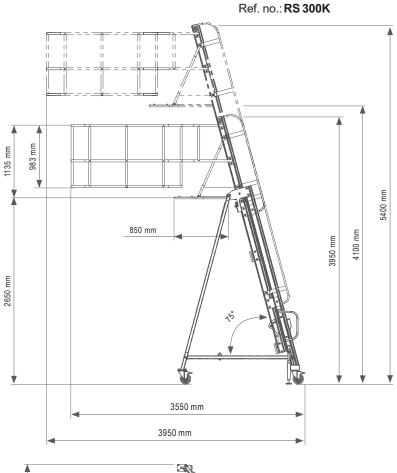
2033 mm

Dimensions when folded:	4,88 x 2,65 x 3,63 m
Dimensions when unfolded:	6,33 x 2,65 x 3,93 m
Working height:	2,95 m to 4,35 m
Maximum load:	140 kg (1user)
Weight:	240 kg

1735 mm

Additional frame equipped with anchor point for personal fall protection equipment (e.g.retractable type fall arrester WR100) provides additional protection when ascending and descending the ladder, and working within the platform. Height of the railing provides protection against falls after tripping or slipping.

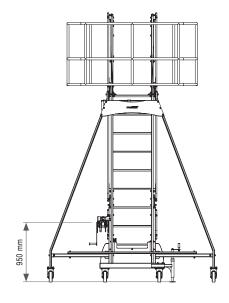
The platform ladder is equipped with handrails for safe ascending and descending. The platform is made of high-durability aluminium alloy of special shape, and stable chassis is made of steel protected against the adverse weather conditions. The ladder rungs are made from textured stainless steel sheet preventing user's slippage.



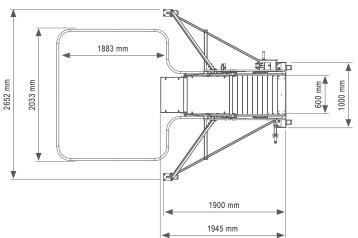


Moveable platform for container service

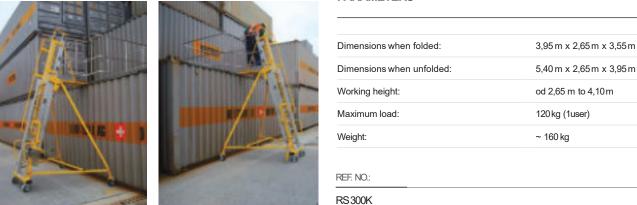
Possibility of platform customization upon Customer's request.







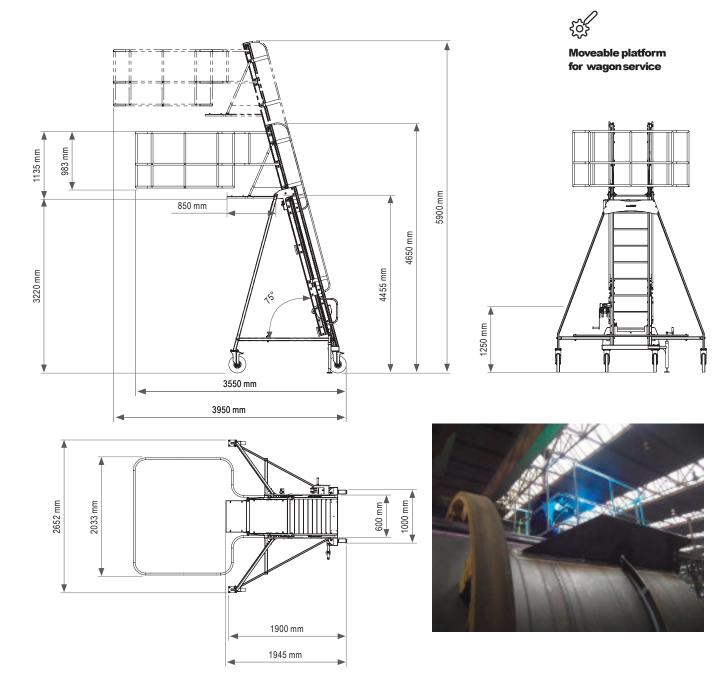




32

Ref. no.: RS 300S

Moveable platform for wagon service

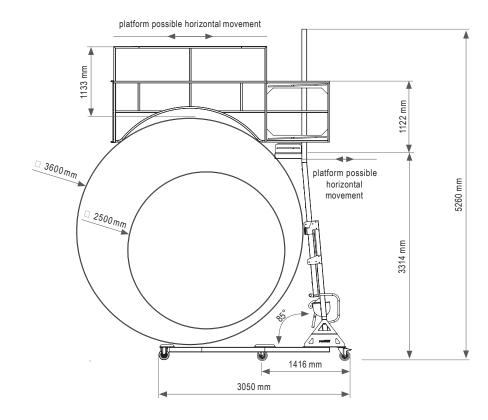


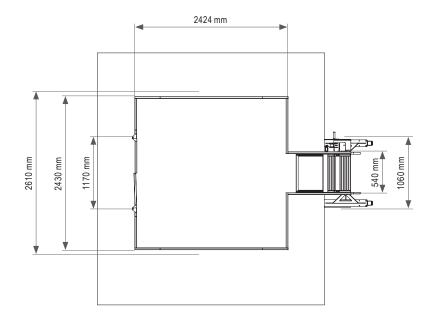




Dimensions when folded:	4,65 m x 2,65 m x 3,55 m
Dimensions when unfolded:	5,90 m x 2,65 m x 3,95 m
Working height:	od 3,22 m to 4,65 m
Maximum load:	120 kg (1user)
Weight:	~ 170kgt
REF. NO.:	
RS300S	



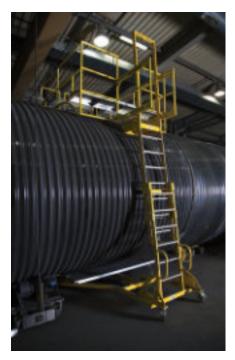


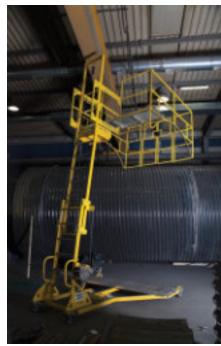


Dimensions when folded:	4,47 m x 2,61m x 4,20 m
Dimensions when unfolded:	3,74 x 2,61 x 5,65 m
Working height:	2,25 m to 3,70 m
Maximum load:	120 kg (1 user)
Weight:	345 kg

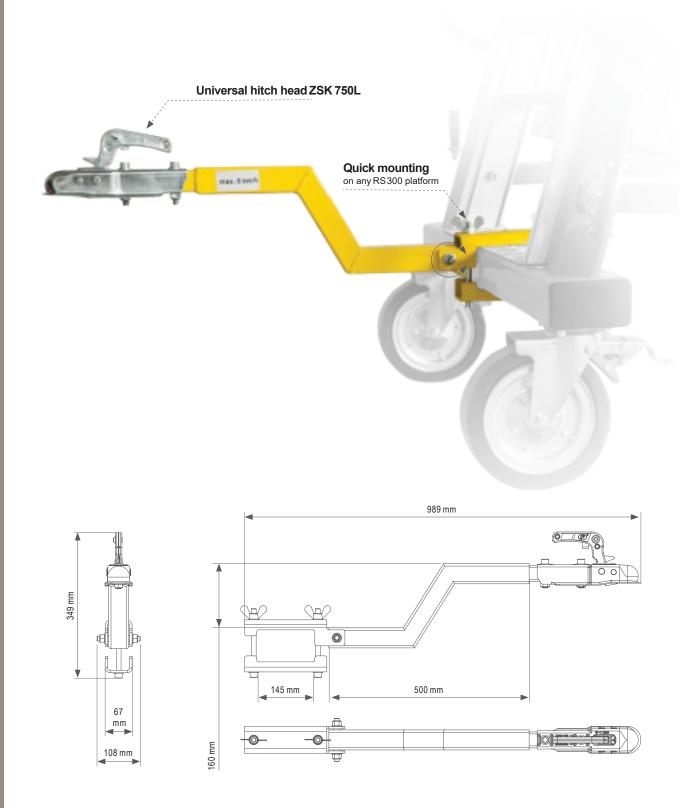


Possibility of platform customization upon Customer's request.





Ref. no.: RS 300HAK



Material:	steel
Permissible speed:	max. 5 km/h

Lifting and descending devices

Descending devices	14 - 2
Lifting and descending device	14 - 5
Pullevs and pullev blocks	14 - 6









Comes with cargo lashing AX 500 and bag.

Port-a-wrap - TU 100 - a device designed for arborists. Used mainly for sectional tree felling. Used for controlled descending of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Maximum tree diameter for cargo lashing AX 500 is 1.2m.

Port-a-wrap - TU 101 - a device designed for arborists. Used mainly for sectional tree felling. Used for controlled descending of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Maximum tree diameter for cargo lashing AX 500 is 1.2m.

PARAMETERS

TU 100

Cable diameter:	ø 10- 14 mm
Dimensions:	370 x 385 x 300 mm
Weight:	7,30 kg
Maximum Working Load (WLL):	10 kN
Minimum Breaking Strength (MBS):	50 kN
Material:	galvanized steel

REF. NO.:

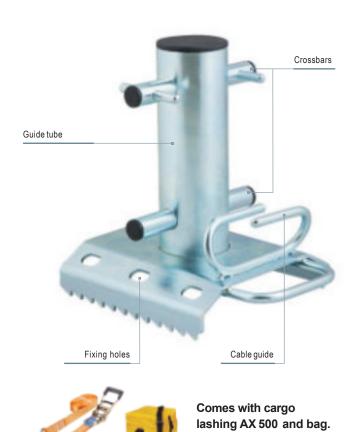
TU 100

PARAMETERS

TU 101

Cable diameter:		ø 10- 14 mm
Dimensions:		178x 250 x 200 mm
Weight:		5,80 kg
Maximum Working Load	(WLL):	30 kN
Minimum Breaking Stren	ngth (MBS):	150 kN
Material:	stainless stee	el, electrochemically polished

REF. NO.:





Port-a-wrap - TU 100 - a device designed for arborists. Used mainly for sectional tree felling. Used for controlled descending of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Maximum tree diameter for cargo lashing AX 500 is 1.2m.

Port-a-wrap - TU 200 - a device designed for arborists. Used mainly for sectional tree felling. Used for controlled descending of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground.

PARAMETERS

TU 110

Cable diameter:	ø 10- 14 mm
Dimensions:	335 x 300 x 250 mm
Weight:	6,45 kg
Maximum Working Load (WLL):	10 kN
Minimum Breaking Strength (MBS):	50 kN
Material:	galvanized steel

REF. NO.:

TU 110

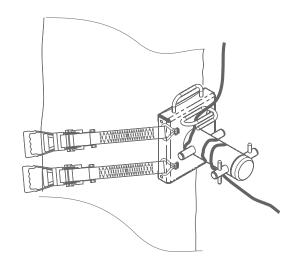
PARAMETERS

TU 200

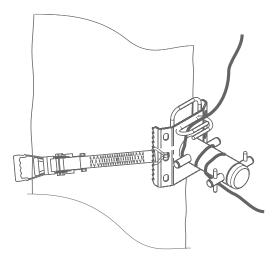
Cable diameter:	ø 10- 14 mm
Dimensions:	265 x 230 x 75 mm
Weight:	1,92 kg
Maximum Working Load (WLL):	10 kN
Minimum Breaking Strength (MBS):	50 kN
Material:	galvanized steel

REF. NO.:

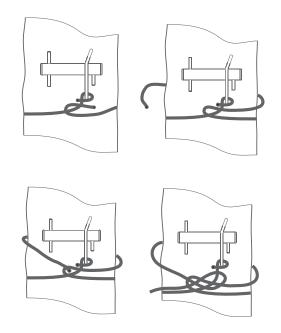
TU 201



TU 100



TU 110



TU 200, TU201





Port-a-wrap - TU 201 - a device designed for arobrists made of stainless steel. Used mainly for sectional tree felling. Used for controlled descending of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground.

Cable diameter:	ø 10- 20 mm
Dimensions:	260 x 282 x 108 mm
Weight:	2,32 kg
Maximum Working Load (WLL):	10 kN
Minimum Breaking Strength (MBS):	50 kN
Material:	stainless steel
REF. NO.:	
TU 201	



PARAMETERS

13 kN
65 kN
8 - 14mm
11.70
46.50
2.30
9.17
base - powder-coated steel spindle - stainless steel covers - aluminium gear wheels - galvanized steel
429 x 250 x 355 mm
10,2 kg

The winch is designed for precise descending and lifting of the material. Adapted to be fixed on the tree trunk by means of the base and two fixing straps. The base has two removable rubber fender beams protecting the tree bark against damage. Cable guides are intended to maintain correct position of the cable when unwinding from and winding on the drum.

Comes with cargo lashing AX 500 and bag.

Maximum tree diameter for cargo

lashing AX 500 is 1.2m.

5

EN 12278:2007



COLOUR VERSIONS









PARAMETERS

176x 96 x 88 mm
100 kN
20 kN
5:1
<18mm
18 mm
1,38 kg
body - forged aluminium main axle - stainless steel rollers - aluminium

REF. NO.:

TU400

TU 401

Small pulley with through hole and with twist lock

EN 12278:2007



COLOUR VERSIONS









PARAMETERS

Dimensions:	176x 96 x 88 mm
MBS:	100 kN
WLL:	20 kN
Safety Factor:	5:1
Maximum rope diameter:	<18mm
Through hole diameter:	18 mm
Weight:	1,38 kg
Material:	body - forged aluminium main axle - stainless steel rollers - aluminium

REF. NO.:

EN 12278:2007



PARAMETERS

Dimensions:	176x 96 x 88 mm
MBS:	100 kN
WLL:	20 kN
Safety Factor:	5:1
Maximum rope diameter:	<18mm
Weight:	1,40 kg
Material:	body - forged aluminium main axle - stainless steel rollers - aluminium

COLOUR VERSIONS









REF. NO.:

TU402

TU 403

Small pulley without through hole and with twist lock

EN 12278:2007



COLOUR VERSIONS









PARAMETERS

Dimensions:	176x 96 x 81mm
MBS:	100 kN
WLL:	20 kN
Safety Factor:	5:1
Maximum rope diameter:	<18mm
Weight:	1,40 kg
Material:	body - forged aluminium main axle - stainless steel rollers - aluminium

REF. NO.:

LIFTING AND DESCENDING DEVICES

14

EN 12278:2007



COLOUR VERSIONS









PARAMETERS

Dimensions:	238 x 85 x 115 mm
MBS:	125 kN
WLL:	25 kN
Safety Factor:	5:1
Maximum rope diameter:	<30 mm
Through hole diameter:	30 mm
Weight:	2,30 kg
Material:	body - forged aluminium main axle - stainless steel rollers - aluminium

REF. NO.:

TU404

TU 405

Large pulley with through hole and with twist lock

EN 12278:2007



COLOUR VERSIONS









Dimensions:	238 x 85 x 115 mm
MBS:	100 kN
WLL:	20 kN
Safety Factor:	5:1
Maximum rope diameter:	<30 mm
Through hole diameter:	30 mm
Weight:	2,3 kg
Material:	body - forged aluminium main axle - stainless steel rollers - aluminium
REF. NO.:	
TU405	

EN 12278:2007

COLOUR VERSIONS









PARAMETERS

Dimensions:	238 x 85 x 115 mm
MBS:	125 kN
WLL:	25 kN
Safety Factor:	5:1
Maximum rope diameter:	<30
Weight:	2,5 kg
Material:	body - forged aluminium main axle - stainless stee rollers - aluminium

REF. NO.:

TU406

TU 407

Large pulley without through hole and with twist lock

EN 12278:2007



COLOUR VERSIONS











PARAMETERS

238 x 85 x 115 mm
100 kN
20 kN
5:1
<30
2,5 kg
2,3 kg
body - forged aluminium main axle - stainless steel rollers - aluminium

TU407

9



Pulley block TU 410 is designed to lift and descend materials, loads. It is used mainly in sectional tree felling. Used for controlled descending of the material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. This is a perfect solution for use in inaccessible, tight 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 15m of operating rope length in a 60m long rope.



PARAMETERS

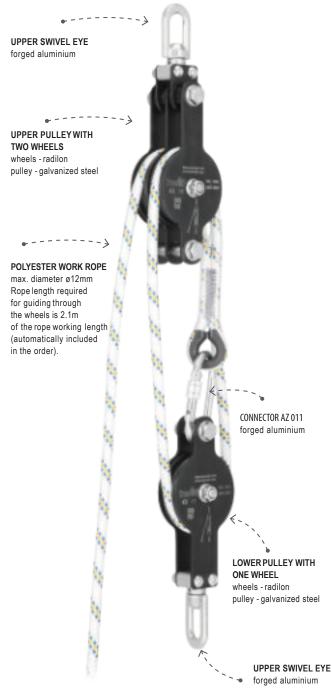
Dimensions:	250 x 198 mm - TU411 198 x 198 mm - TU412
Weight:	1822 g - TU411 1508 g - TU412
Gearratio (set):	4:1
MBS:	50 kN
WLL:	10 kN
Through hole diameter:	ø8 - 12 mm (textile rope)

REF. NO.:

TU 410 (set TU411+TU 412)

TU 411

Machine Directive: 2006/42/EEC



INTENDED USE

Pulley block TU 413 can be used for tree climbing (sectional tree felling) and load transporting. The device is designed to lift and descend loads. It is not designed for use as personal fall protection equipment.

DESIGN

The TU 413 pulley block set comprises the following elements:

- a) upper rope pulley with two wheels
- b) lower rope pulley with one wheel
- c) connector for connecting the work rope end to the lower pulley
- d) work rope

USED MATERIALS

Both (upper and lower) pulleys comprise wheels made of plastic - radilon (set on ball bearings, enabling free wheel motion under load) connected to galvanized steel plates.

Axles and fasteners (bolts, nuts, washers) are made of galvanized steel. Each pulley is provided with a swivel eye made of aluminium alloy. The eye on the upper pulley can be additionally rotated against the pulley block body.

WORK ROPE LENGTH RANGE

Along with the reduction in force required to lift or descend a load, the rope length "S" required to lift the load for height "H" increases three times. Example:if you want to lift a load at height H = 3m, from the pulley, pull away the rope length S = 3 * H = 3 * 3m = 9m. Take this into account when choosing the required rope length. The pulley block can be used only with textile rope, max. diameter ø 12mm.

Maximum rope diameter:	ø 12mm
Device ratio:	3:1
Minimum Breaking Strength (MBS):	50 kN
Working Load Limit (WLL):	10 kN
Safety Factor:	5:1
Weight of set (without work rope):	2,47 kg

REF. NO.:	ROPE LENGTH:
TU413	-
TU413 10	10 m
TU 413 20	20 m
TU 413 30	30 m
TU413 40	40 m
TU 413 50	50 m



PARAMETERS

Material:	galvanized steel, radilon stainless steel, cast iron casting
Weight:	1,14 kg
Dimensions:	300 x 130x56 mm
Working load:	max. 1000 kg
Steel cable diameter:	6,3 mm
Textile rope diameter:	8,0 - 12,0mm
Safety Factor:	3:1
Gearratio:	1:2
WLL:	10 kN
MBS:	40 kN
REF. NO.:	
TU415	

TU416

Pulley with hook 2000kg



PARAMETERS

Material:	galvanized steel, cast iron casting stainless steel
Weight:	2,15 kg
Dimensions:	330 x 130x56 mm
Working load:	max. 2000 kg
Steel cable diameter:	6,3- 8,0 mm
Textile rope diameter:	12,0- 14,0 mm
Safety Factor:	3:1
Gearratio:	1:2
WLL:	20 kN
MBS:	60 kN







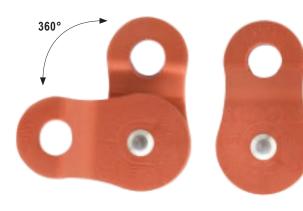
PROTEKT

EXAMPLE USE OF PULLEYS

PL 101 Pulley



133 x 56 x 128 mm
450 g
max. 1000 kg
30 kN
5:1
6 mm - 12mm



PARAMETERS

Dimensions:	80 x 44 x 37 mm
Weight:	105 g
Material:	aluminium alloy
MBS:	25 kN
WLL:	5 kN
Safety Factor:	5:1
Maximum rope diameter:	<13,5mm
Ømounting hole:	≤16 mm

COLOUR VERSIONS











REF. NO.:

TU420

TU 421

Triple pulley



PARAMETERS

Dimensions:	90 x 70 x 37 mm
Weight:	160 g
Material:	aluminium alloy
MBS:	25 kN
WLL:	5 kN
Safety Factor:	5:1
Maximum rope diameter:	<13,5mm
Ømounting hole:	≤16 mm

COLOUR VERSIONS











REF. NO.:

EN 12278



COLOUR VERSIONS













Single pulley made of aluminium with movable pads designed for setting up of compound pulley systems. Also suitable in rescue applications.

PARAMETERS

Dimensions:	122 x 80 x 38 mm
Weight:	257 g
Material:	aluminium alloy
MBS:	30 kN
WLL:	6 kN
Safety Factor:	5:1
Maximum rope diameter:	<15mm

REF. NO.:			
TU430			

TU 431

EN 12278



COLOUR VERSIONS



Double pulley

Double pulley made of aluminium with movable pads designed for setting up of compound pulley systems. Also suitable in rescue applications.

Dimensions:	162 x 80 x 63 mm
Weight:	470 g
Material:	aluminium alloy
MBS:	30 kN
WLL:	6 kN
Safety Factor:	5:1
Maximum rope diameter:	<15mm
REF. NO.:	
TU431	



PARAMETERS

TU440

Dimensions:	85 x 40 x 39 mm
MBS:	25 kN
WLL:	5 kN
Working load:	500 kg (5 kN)
Weight:	153 g
Maximum Prusik diameter:	ø 10 mm
Maximum work rope diameter:	ø 13mm
Maximum webbing sling width:	21mm
Material:	aluminium, hardened steel
REF. NO.:	

COLOUR VERSIONS





orange

work rope max. ø 13 mm





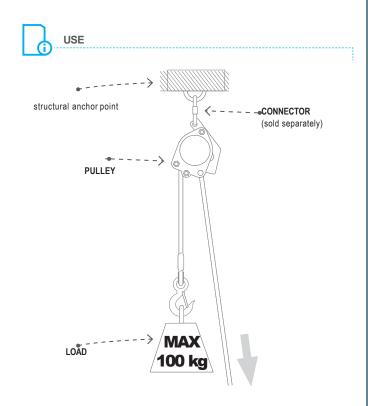


INTENDED USE

Pulley is designed to lift and descend loads. It is fitted with a mechanism braking the load when the rope is released by the worker who pulls the rope.

SPECIAL FEATURES

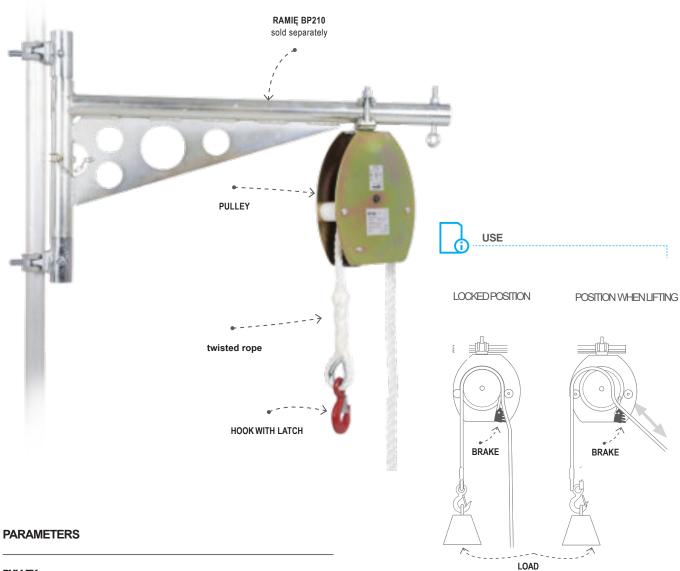




Dimensions:	190 x 55 x 150 mm
Working Load Limit (WLL):	100 kg
Weight:	≈2,2 kg
Material:	steel, aluminium
ROPE	
Diameter:	14 mm
Material:	polyester
Manufacture:	twisted rope
HOOK WITH LATCH	
Material:	powder coated steel
Opening:	26 mm
Weight:	410 g
Load capacity:	1000 kg
Breaking strength:	50 kN

REF. NO.:	CABLE LENGTH	
BP020-20	20,0 m	
BP020-30	30,0 m	
BP020-50	50,0 m	

EN 13157:2004+A1:2009, EN 12278:2001



PULLEY	
Dimensions:	300 x 300 x 54 mm
Working Load Limit (WLL):	100 kg
Weight:	
Material:	galvanized steel
ROPE	
Diameter:	16 mm
Material:	polyester
Manufacture:	twisted rope
HOOK WITH LATCH	
Material:	galvanized steel
Opening:	26 mm
Weight:	410 g
Load capacity:	1000 kg
Breaking strength:	50 kN

INTENDED USE

Pulley with load capacity of 460kg is designed for manual lifting and descending of free loads with use of rope, 18mm dia. The pulley design complies with European Parliament and Council Directive 2006/42/EC and harmonized standards EN13157:2004+A1:2009 and EN 12278:2001.

REF. NO.:	CABLE LENGTH	
BP 200 20	20 m	
BP 200 30	30 m	
BP 200 40	40 m	
BP210- arm		

Ground tents, screens and safety barriers

Screens

Ground tents

Safety barriers

Protection netting

Warning signs

15 - **2**

15 - **12**

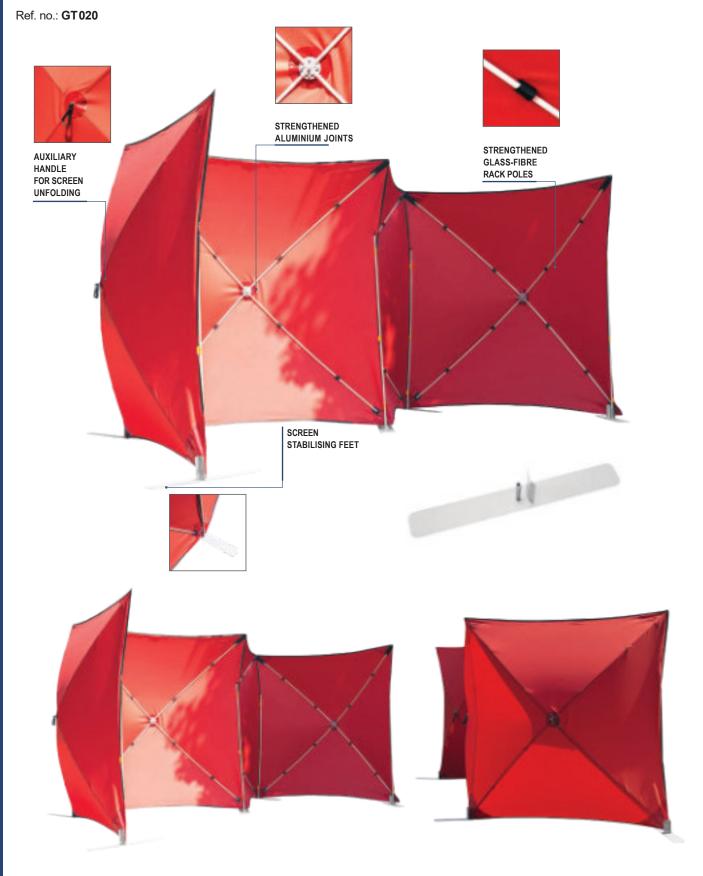
15 - **21**

15 **- 22**

15 - **31**



GT 020





COLOUR VERSIONS AVAILABLE FOR POLICE AND FIRE SERVICE.





CARGO BAG INCLUDED



PARAMETERS

Number of segments:	4
Segment dimensions:	1.60 x 1.60m or 1.80 x 1.80m

COLOUR VARIANTS

Red			01	
Blue			02	
REF. NO.:	DIMENSIONS	WEIGHT		
GT020 160 dean	1,60 x 1,60 m	4,70 kg		
GT020 161with printing	1,60 x 1,60 m	4,70 kg		
GT020 180 clean with feets	1,80 x 1,80 m	11,7 kg		
GT020 181with printing and feets	1,80 x 1,80 m	11,7 kg		

Ref. no.: GT030









CARGO BAG INCLUDED

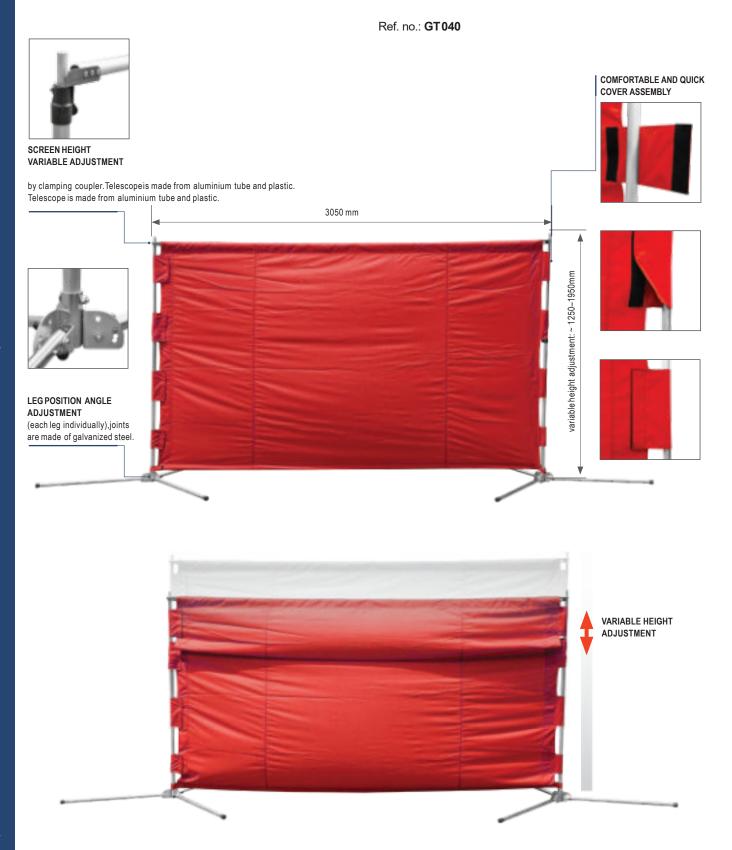


PARAMETERS

Number of segments:	4
Segment dimensions:	1.60 x 1.60m or 1.80 x 1.80m

COLOUR VARIANTS

Red			01	
Blue			02	
REF. NO.:	DIMENSIONS	WEIGHT		
GT030 160 clean	1,60 x 1,60 m	5,75 kg		
GT030 161with printing	1,60 x 1,60 m	5,75 kg		
GT030 180 clean with feets	1,80 x 1,80 m	11,7 kg		
GT030 181with printing	1,80 x 1,80 m	11,7 kg		



Adjustable screen designed for guarding and sheltering of locations during traffic accidents, natural disasters, etc. Variable screen length adjustment ~1.25 - 1.95m with side telescopic tripods. Adjustment of leg position up and down in relation to the horizontal. Leg transport lock. The kit includes cargo bag and cover for folded equipment





COLOUR VERSIONS AVAILABLE FOR POLICE AND FIRE SERVICE.

SCREENS
CAN BE COMBINED TOGETHER





PARAMETERS

Weight:	15,50 kg
Dimensions:	height: 1,25-1,95m, width: 3,05 m+
Material:	fabric: polyester, rack: galvanized steel, aluminium

COLOUR VARIANTS

Red	01	
Blue	02	
REF. NO:		
GT040		



PARAMETERS

Dimensions when folded:	0,15 x 0,15 x 1,5 m
Maxdimension of screen when unfolded::	1,78 x 1,48 m
Material:	fabric - polyester rack - powder-coated steel
Weight:	13 kg

Adjustable screen designed for guarding and sheltering of locations during traffic accidents, natural disasters, etc. The kit includes cargo bag and cover for the fabric.

COLOUR VARIANTS

Red	01	
Blue	02	
REF. NO.:		
GT 050		



Light and durable folding tent for covering of corpse on the inspection of the scene, site inspection, etc. Intended for the use by police, fire brigade, coroner, funeral home, etc. Tent is folding thanks to resilient rack, without unfolding to smaller pieces. Top walls are opened by zippers allowing for the inspection inside, without having to remove the tent. Possibility of providing an additional inscription, e.g. "CRIME SCENE", "POLICE", "CORONER" at an extra charge. Transport cover included.

STRENGTHENED INNER ALUMINIUM JOINTS

PARAMETERS

Dimensions when folded:	17 x 79 cm
Dimensions of ground tent when folded:	220 x 110x 95 cm
Material:	fabric - water-proof fabric: microfibre (black), polyester (red, blue) rack - aluminium, glass fibre
Weight:	4,0 kg

CARGO BAG INCLUDED

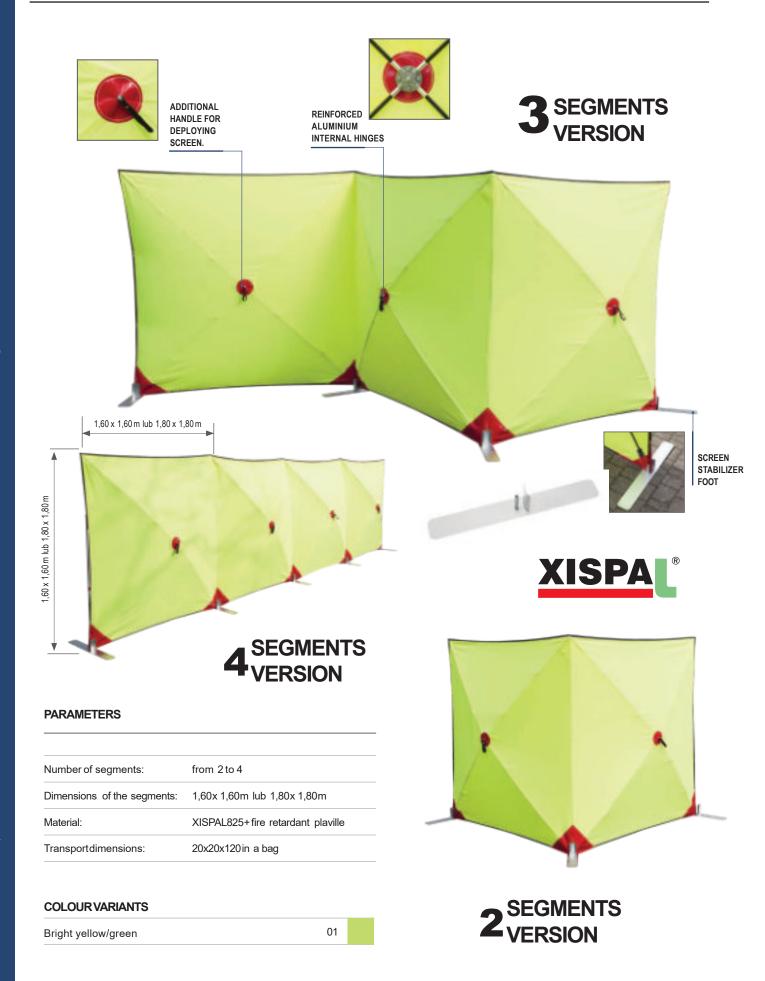


COLOUR VARIANTS

Red

Blue	02	
Black	03	
REF. NO.:		
GT140- black		
GT140- red, blue		











Ref. no.: GT 110

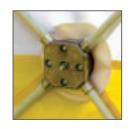




Openings for ventilation ducts



New strengthened fibre-glass rack poles Ø12



New strengthened aluminium joints



Window holes protected with meshing

Safety tent GT 110 is designed to provide shelter against weather conditions during works in manholes, etc.

REF. NO.:

GT 110

Weight:	10,00 kg	
Dimensions:	180 x 180 x 180 cm	
Dimensions when folded: 140x 25 x 25 cm		
Time of unfolding/folding: 3 min		



CARGO BAG INCLUDED





Ref. no.: AT 201



Scissor fence is designed for warning, and securing and guarding of work locations. Used for works at sewer and telecom manholes.

PARAMETERS

Height:	1,24 m
Weight:	4,75 kg
Unfolded fence:	max. side length 2.13m

REF. NO.:

AT 201

AT 202

Scissor barrier

Ref. no.: AT 202



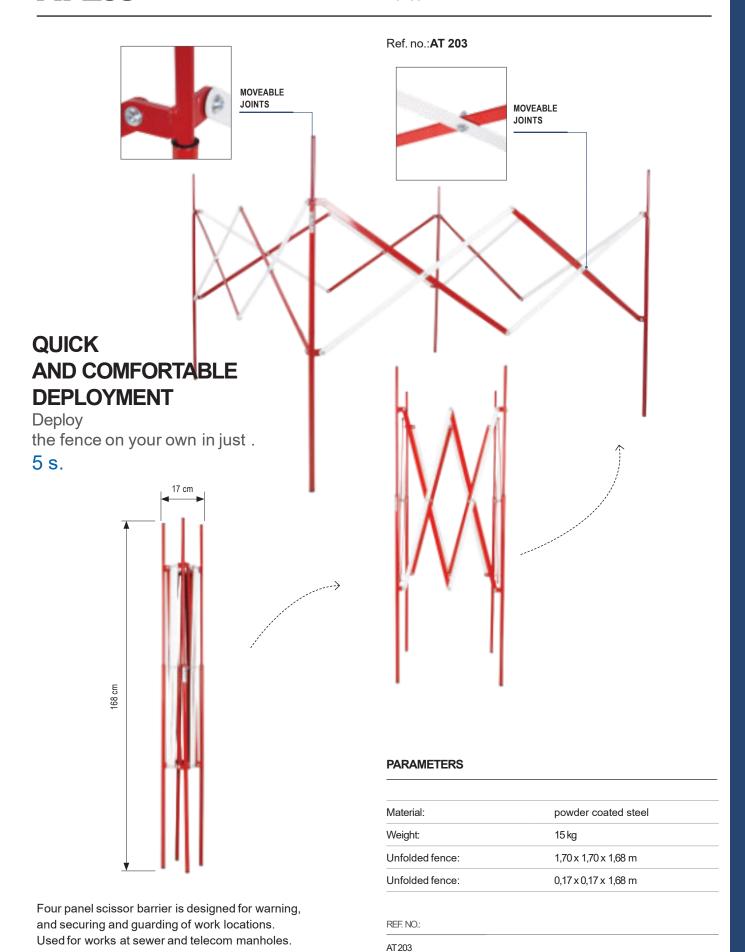
Four panel scissor barrier is designed for warning, and securing and guarding of work locations. Used for works at sewer and telecom manholes.

PARAMETERS

Height:	1,24 m
Weight:	19 kg
Folded barrier:	0,25 x 0,25 x 1,24 m
Unfolded barrier:	max. side length 2.13m max. length 8.52m

REF. NO.:

AT 202

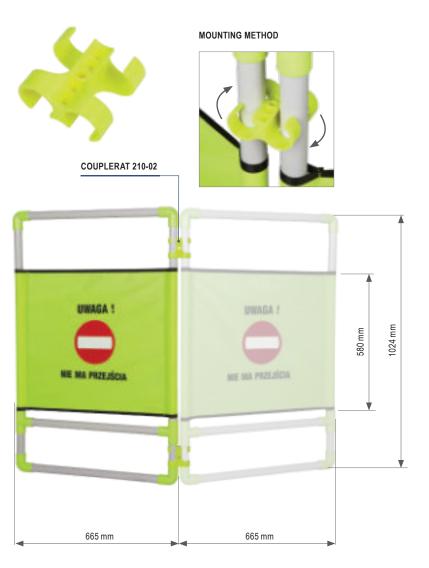


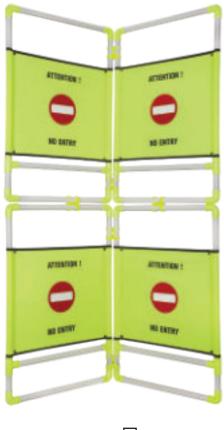


Ref. no.: AT 210

2 MODULES DEPLOYED HORIZONTALLY

4 MODULES DEPLOYED VERTICALLY





PRODUCT PRESENTATION

protekt.co/at201

PARAMETERSAT 210 - FENCE

/laterial:	PVC+ABS
Veight (single module):	1,2kg
Infolded fence:	272 x 102 mm
Folded fence:	102 x 72 x 11,5cm

PARAMETERSAT 210-02 - COUPLER

Material:	PVC
Weight:	200 g

4 MODULES DEPLOYED HORIZONTALLY



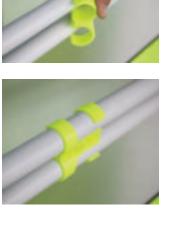














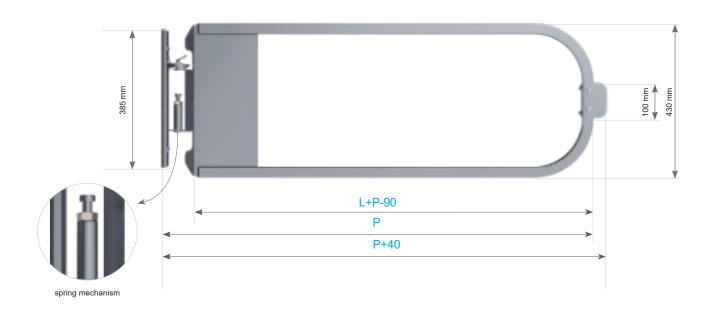


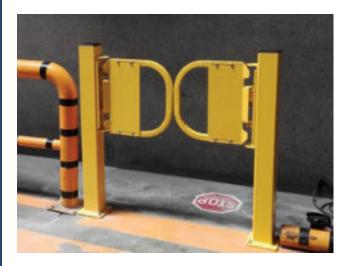
REF. NO.:

AT210 - 1module

AT210-02 - 2 couplers

AT210kit - 4 modules +6 couplers







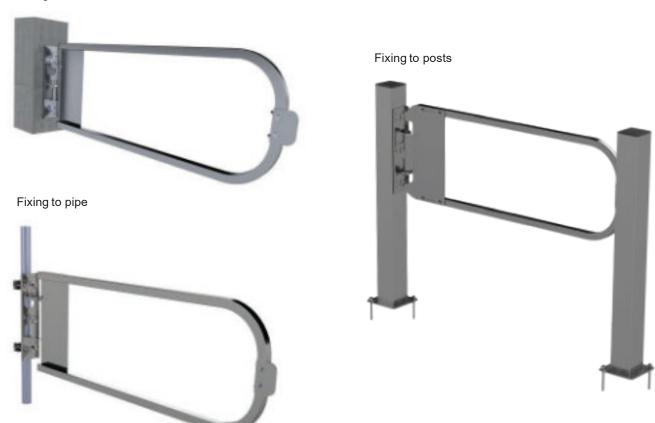
- P Space required for security
- L Length to which the gate should be shortened before assembly

(1200 mm length is the standard supplied).

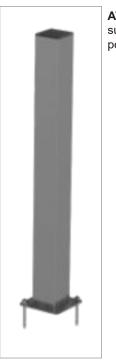
The AT 241 self-closing gate is a functional device enabling safe use of ladders, eg on silos or separating transitions in different locations.

Material:	galvanized steel powder coated
Weight:	8 kg / 1.200mm
Dimensions:	0,25 x 0,25 x 1,24 m
Unfolded barrier:	1100x 426 mm
REF. NO.:	_
AT 241	

Fixing to concrete



ELEMENTS OF THE SET ARE AVAILABLE SEPARATELY



AT241 003 support post



AT241 004 blocking plate



AT241 002 stainless steel clamp on pipe

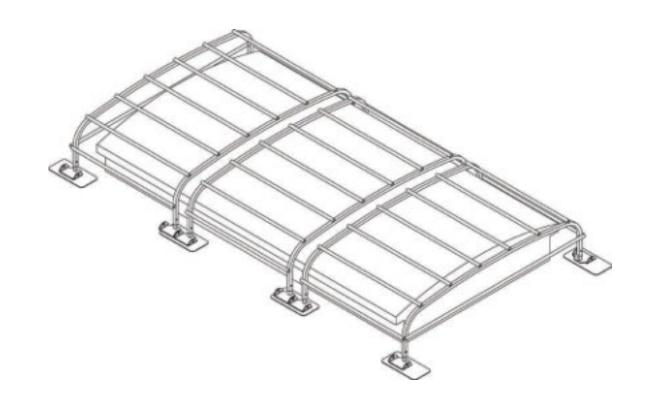


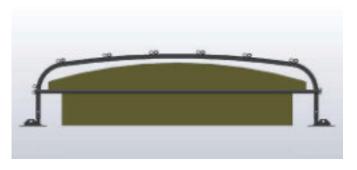
segmented anchors Hilti HST2 M12 x 115/20

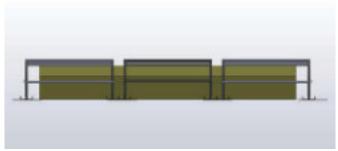
self drilling screws

 $5 \times 25 \, mm$









AT 242 is a system of fall protection grids (protection of skylights on flat and sloping roofs up to 15°) Installation without interfering with the roof sheathing - freestanding. The AT 242 system consists of intermediate modules and end modules with a maximum length of 1.2 m and a width of 2.5 m and legs with adjustable height.

Material:	hot-dip galvanized stee
Ability to absorb the kinetic energy of the fall: :	1400 J
Max.width of the protected skylight:	2,5 m
Max.length of the protected skylight:	1,2 m
Length:	without limits
Height:	adjustable
REF. NO.:	
AT 242	

AN EXAMPLE OF THE APPLICATION OF THE AP 242 SYSTEM ON THE ROOF









AN EXAMPLE OF THE GRID STRENGTH TEST



- The weight of the ball with a diameter of 0.5 m is 100 kg (according to PN-EN1263-1 standard).
- The height of the ball drop on the grid is 1.4 m.



GROUND TENTS, SCREENS AND SAFETY BARRIERS

Ref. no.: AT 501

BASICKIT - AT 501



PRODUCT PRESENTATION

protekt.co/at501



Retractable strap barrier AT 501 is designed for securing, and warning and guarding of work locations.

PARAMETERS

Max.strap length:	15,5 m	
Strap height:	0,55 m	

REF. NO.:

AT 501

NRKAT.:

AT 501 + 2x AT 502

KIT INCLUDING ADDITIONAL POLES AT 502

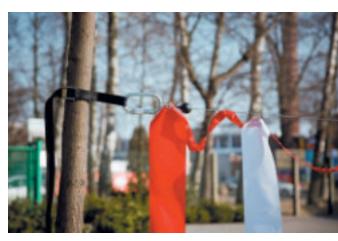












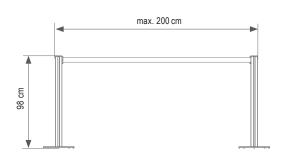








POSSIBLE CONFIGURATION - AT 505 X 2



32,5 -200 cm

PARAMETERS

	AT 505 10	AT 505 20
Weight:	9,5 kg	9,5 kg
Pole height:	980 mm	1000 mm
Pole diameter:	70 mm	70 mm
Webbing width:	50 mm	50 mm
Strap length:	adjustable from 0 to 2.0m	adjustable from 0 to 2.0m
Foot diameter:	325 mm	350 mm
Post material:	powder coated aluminium	powder coated aluminium
Base material:	powder coated steel	plastic
Tapematerial:	poliester	plastic
Fastener material:	plastic	plastic

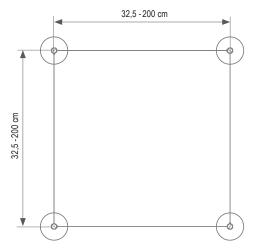
Steel foot is based on 8 plastic pods (to prevent surface scratches)

Colour:

- foot and post colour as per RAL colour palette (basic: RAL 5001)
- strap colour as per
 PROTEKTcolour palette (basic: black)

REF. NO.:	
AT 505 10	
AT 505 20	

POSSIBLE CONFIGURATION - AT 505 X 4





Ref. no.: AT 506









INSTALLATION BY 4 SCREWS

Weight:	0,4 kg
Strap length:	adjustable from 0 to 2.0m
Strap material:	polyester
Case material:	coated aluminium and plastic
REF. NO.:	



Ref. no.: AT 507

RESISTANCE TO WIND UP TO **158**km/h*

*On trapezoidal sheet base.

Resistance to wind up to: 151km/h (base - roofing paper), up to: 140km/h

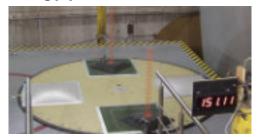
(base - PVCmembrane).

Testing was carried out in aerodynamic tunnel at the Institute of Aviation, Warsaw.

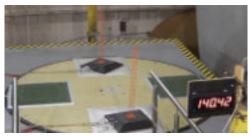
Trapezoidal sheet base



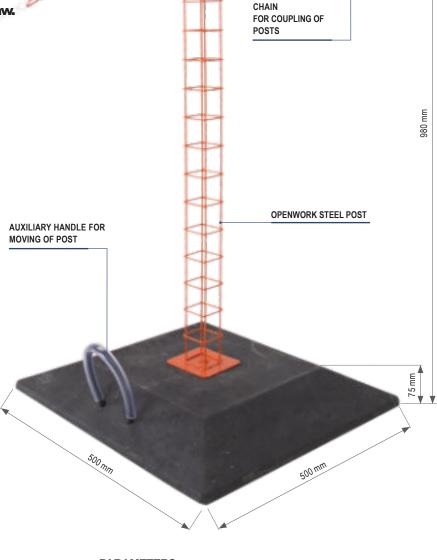
Roofing paper base



PVC membrane base



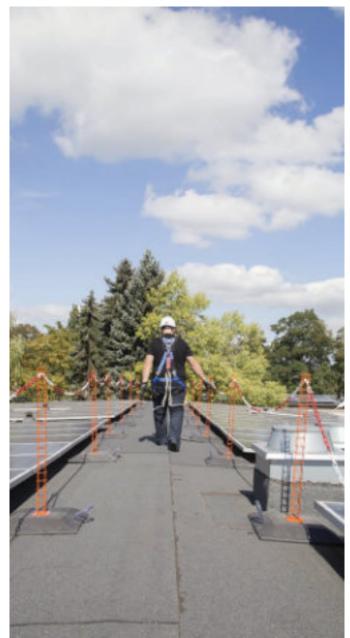
Openwork powder coated steel post with PVC foot for placement on roofs for guarding of danger areas and marking out of communication lanes. Posts are placed in a row, spaced ~2m and connected by plastic chain. Connecting chain, plastic (two-colour). Possibility of placing on various bases: roofing paper, trapezoidal sheet, PVC membrane. Allowed on roofs with inclination of no more than 5°.



base - 15kg,whole 10kg
~ 2m
post - powder-coated steel, base - PVCrecyclate
plastic in various colours
openwork post - 50 x 50 x 980 mm base - 500 x 500 x 75 mm





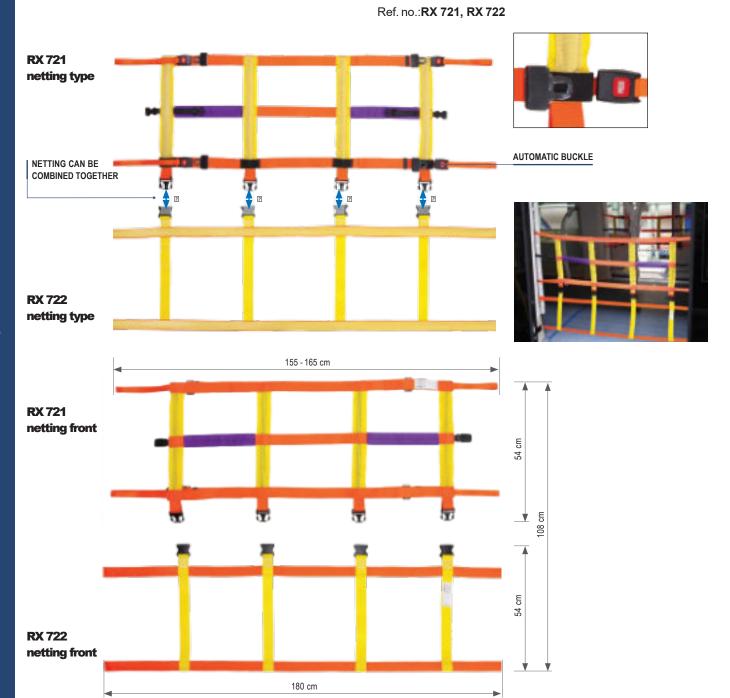




REF. NO.:

AT507 (post with base +2m chain)

On request yellow post +yellow-black chain is available



Netting RX 721, RX 722 for vertical protection, commonly used in places where a risk of fall is present (any door, window openings and crossings, etc.)

Recommended for the protection of:

- stairs
- openings in rail, metro wagons, trams and buses.

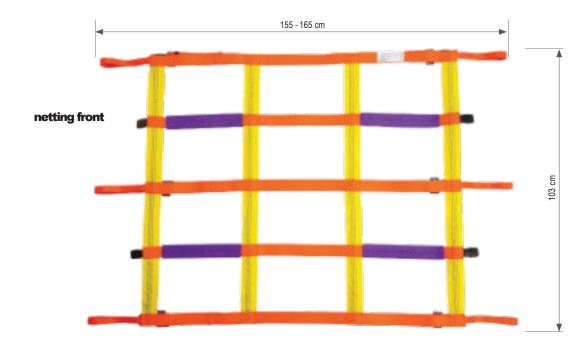
PARAMETERS

RX722

Material:	polyester
Netting dimensions:	RX721- 155-165 x 54 cm, RX722 - 180 x 54 cm
Colour:	yellow, orange, purple
REF. NO.:	
RX721	

Ref. no.: RX 723





Netting RX 724 for vertical protection, commonly used in places where a risk of fall is present (any door, window openings and crossings, etc.)

Recommended for the protection of:

- stairs
- openings in rail, metro wagons, trams and buses.

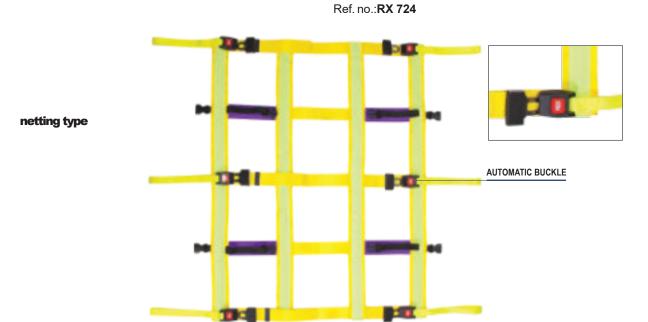
PARAMETERS

Material:	polyester
Netting dimensions:	153-168 x 103 cm
Colour:	yellow, yellow HV,orange HV,purple

REF. NO.:

RX723





netting front

Netting RX 724 for vertical protection, commonly used in places where a risk of fall is present (any door, window openings and crossings, etc.)

Recommended for the protection of:

- stairs
- openings in rail, metro wagons, trams and buses.

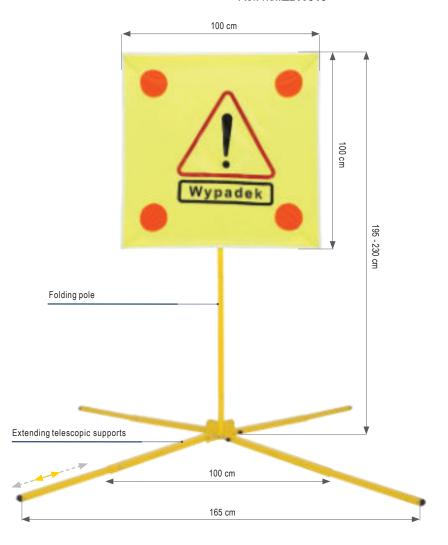
PARAMETERS

Material:	polyester
Netting dimensions:	114-130 x 103cm
Colour:	yellow, yellow HV,purple

REF. NO.:

RX724

Ref. no.: **ZDR 010**











Folding sign ZDR 010 "ACCIDENT" is a portable solution enabling instant marking of a place of accident. The sign stand is made of powder coated steel and glass fibre. The sign fabric is made from Hi-Vis polyester.

- Adjustable height by folding legs.
- Possibility of placing on an uneven ground (each leg can be adjusted separately).
- Adjustable leg length.
- · Cover and bag for transport and storage.

PARAMETERS

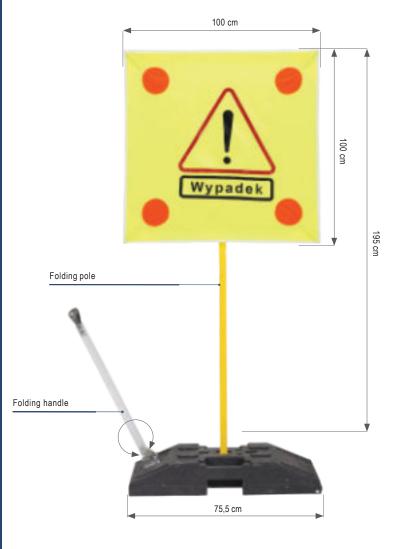
Material:	stand - powder-coated steel sign - polyester, glass fibre
Weight:	14kg- including cover
Dimensions:	95 x 25 x 25 cm - packed 100x 100cm -sign dimensions

REF. NO.:

ZDR010

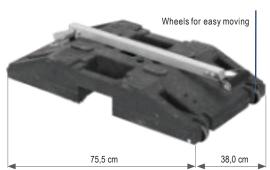


Ref. no.: **ZDR 020**





BASE



CARGO BAG



Folding sign ZDR 020 "ACCIDENT" is a portable solution enabling instant marking of a place of accident. The sign stand is made of powder coated steel. The sign fabric is made from Hi-Vis polyester.

- Portable rubber base with wheels and handle.
- Cover and bag for transport and storage.

PARAMETERS

Material:	stand - powder-coated steel sign - polyester, glass fibre base - rubber compound
Veight:	5,00 kg - sign 27,00kg - base
Dimensions:	95 x 25 x 25 cm - packed 100x 100cm - sign dimensions 75,5x 38 x 14 cm - base

REF. NO.:

ZDR 020

Ref. no.: **ZS 010**





PARAMETERS

powder coated steel	
3,8 kg	
497/700 x 258 x 66 mm	
	3,8 kg

ZS 010 is a device for the protection of open manholes. Variable adjustment to suit to any type of manhole.

REF. NO.:

ZS 010









On a special order, there is the possibility of making an individual print according to a separate valuation.

ZDR 040 is a race (with lug) road sign of a "pyramid" type. It is used to mark dangerous places, trenches, road works, etc. Transport and storage in a cover.



Transport bag 120 cm x 20 cm

PARAMETERS

Material:	Galvanized steel
	PCVHV(High visible)
Weight:	751
	7,5 kg with a cover
Dimensions of the base - triangle:	125x125x125 am
Transport dimensions:	20x20x120 cm
Height:	85 cm

REF. NO.:

ZDR040





Additional accessories

Bosun's chairs	16 - 2
Climbing	16 - 4
Tool lanyards	16 - 10
Tool holders	16 - 18
Cargo bags	16 - 20
Cargo cases and boxes	16 - 23
Covers	16 - 26
Straps for heavy load handling	16 - 29
Line throwing weights	16 - 30
Tree climbing carts	16 - 35
Paints and applicators	16 - 34
Fans	16 - 38





Ref. no.: BA

Bosun's chair BA including work rope. When working with the chair it is required to additionally use fall protection equipment. Person using the chair can be descended and lifted (gear ratio 1:4).

PARAMETERS

Seat dimensions:	530 x 270 mm	

REF. NO.:	OPERATING RANGE
BA 010	0-10 m
BA 020	0-20 m
BA 030	0-30 m
BA 040	0-40 m
SEAT WITH HOLDERS	

BA 100

Bosun's chair



protekt.co/ba100





Ref. no.: **BA 100**

Bosun's chair with seat finished in anti-slip fabric. Side profiling provides stability during work.

PARAMETERS

Seatdimensions:	530 x 190 mm

REF. NO.:

BA 100



Ref. no.: BA 200

Bosun's chair, fitted with a safety strap and a seat with thermal insulation lining. 4 connectors AZ 011 are included.

PARAMETERS

Seat dimensions: 530 x 270 mm

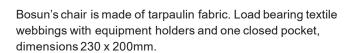
REF. NO.:

BA 200

BA300

Bosun's chair





PARAMETERS

Seat dimensions: 530 x 190 mm

REF. NO.:

BA300





Ref. no.: CD 401

Rigging plate is designed for quick setting up of complex rigs thanks to numerous boreholes for connectors. Rigging plate has a large single main connecting point and three holes 20mm dia for connectors.

PARAMETERS

Weight:	62 g
Strength:	36 kN
Dimensions:	90 x 83,5 mm
Material:	aluminium
REF. NO.:	
CD 401	

CD 402

Rigging plate

Ref. no.: **CD 402**

Rigging plate designed for quick forming of complex rigs thanks to numerous boreholes for connectors. Rigging plate enables extension of connecting points on a rig. It has a large single main connecting point with two auxiliary holes, and 5 holes 20mm dia for connectors.



PARAMETERS

Weight:	240 g
Strength:	50 kN
Dimensions:	100 x 159 mm
Material:	aluminium

REF. NO.:

CD 402



Rigging plate enables perfect alignment of connectors in the line of action of the force. It can also be used as a main rigging point in complex systems. The rigging plate has 5 holes 20mm dia at one side, and 8 holes 20mm dia for connectors.

PARAMETERS

Weight:	500 g
Strength:	50 kN
Dimensions:	149 x 248 mm
Material:	aluminium
REF. NO.:	
CD 403	

CD 101

Double pulley

Ref. no.: CD 101



Double pulley CD101 is a device designed for horizontal transport using textile ropes of up to 13mm dia.

PARAMETERS

Weight:	250 g
Dimensions:	103 x 90 x 33 mm
REF. NO.:	
CD 101	

Ref. no.: CD 201, CD 202



Chest ascender CD201 and CD202 without handle is designed for rope ascending or belaying. To be used with a kernmantle rope 8-13mm dia. Fitted with rope grab.

PARAMETERS

Weight:	220 g
Dimensions:	134 x 90 x 28 mm
REF. NO.:	
CD 201	

CD 201L, CD 202L

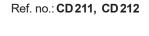
Chest ascender

Ref. no.: CD 201L, CD 202L



Chest ascender CD201 ultra light and CD202 ultra light without handle is designed for rope ascending or belaying. To be used with a kernmantle rope 8-13mm dia. Fitted with rope grab.

Weight:	135 g	
Dimensions:	112x 95 x 23 mm	
REF. NO.:		
CD 201L		
CD 202L		







Handled ascender CD 211 and CD 212 with handle for right- and left-hand users is designed for rope ascending on vertical surfaces or on slopes. To be used with a kernmantle rope 8-13mm dia. Fitted with rope grab.

PARAMETERS

Weight:	220 g
Dimensions:	207 x 100 x 28 mm

REF. NO.:	
CD 211	
CD 212	

CD 211L, CD 212L

Chest ascender

PRODUCT PRESENTATION

protekt.co/cd211I





Ref. no.: CD 211L, CD 212L

Belay CD211 ultra light and CD212 ultra light with handle for right- and left-handed users is designed for rope ascending on vertical surfaces or on slopes. To be used with a kernmantle rope 8-13mm dia. Fitted with rope grab.

PARAMETERS

Weight:	205 g
Dimensions:	190 x 93 x 24 mm
REF. NO.:	
CD 211L	
CD 212L	

41



Ref. no.: CD 302

Rappel eight CD302 is used rappel or rescue with use of a single or half rope.

PARAMETERS

Weight:	80 g	
Dimensions:	108 x 80 x 7 mm	

REF. NO.: CD 302

CD 303

Rigging plate

Ref. no.: CD 303



Rappel eight CD303 for rope descending.

Weight:	80 g	
Dimensions:	131x 74 mm	
Rope diameter:	8 - 13mm	
REF. NO.:		
CD 303		



Ref. no.: KR 200, KR 210

PARAMETERS

	KR 200 SWIVEL SHACKLE WITH BEARINGS	KR 210
Weight:	167 g	157 g
Dimensions:	113x 54 x 34 mm	113x 54 x 34 mm
Materiał:	aluminium alloy	aluminium alloy
Static strength:	no less than 30 kN	no less than 30 kN
Breaking strength:	less than 50 kN	less than 50 kN
REF. NO.:		
KR 200		
KR 210		

KLK 100, KLK 200

K 200



K 210

KLK 100



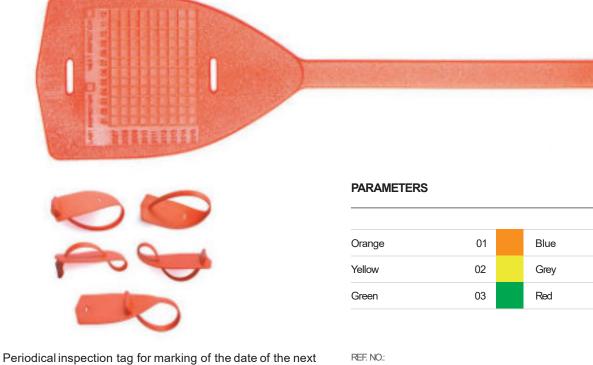


KLK 200

REF. NO.:		
KLK 100	_	
KLK 200		

colours on request.

Ref. no.: AY 004



AY 005 Perforator for periodical inspection tag AY 004

periodical inspection of the equipment. Available in different

AY 001 Wrist tool lanyard

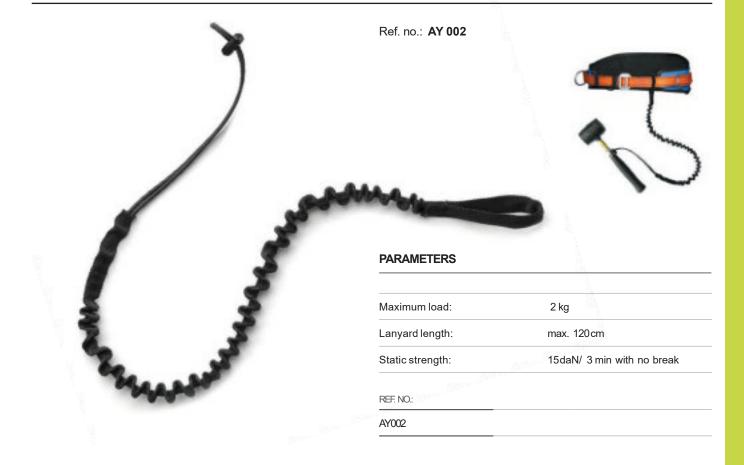


AY004

10

04

05



AY 003

Retractable tool holder







PARAMETERS

2 kg
max. 115cm
35 daN/ 3 min with no break

REF. NO.:

AY003

Ref. no.: AY 010



Retractable tool holder with lanyard lock and webbing for wearing on the wrist.

PARAMETERS

Maximum load:	2 kg
Lanyard length:	max 115cm
Static strength:	35 daN
REF. NO.:	

AY 011

Wrist tool lanyard

AY 012

Tool lanyard for left-hand users





Maximum load:	2 kg
Lanyard length:	max. 115cm
Static strength:	35 daN/ 3 min with no break
REF. NO.:	
AY012	

REF. NO.:

AY 011





Dimensions:	45 x 15 x 20 mm
Size:	universal
Weight:	5 g
Material:	polyamide
REF. NO.:	
AY032	

Ref. no.: KLK 420

AY 024

AY023

Connecting lanyard

Ref. no.: AY 024

KLK 420





REF. NO.:	ROPE DIAWETER
KLK 420 12	ø 12 mm
KLK 420 16	ø 16 mm
KLK 420 26	ø 26 mm

PARAMETERS

Lanyard length without rings:	30 cm
Ring diameter:	45 mm
Weight:	25 g
Material:	plastic-coated galvanized steel cable ø 2mm

REF. NO.: AY024



Ref. no.: AY 033





PARAMETERS

Weight:	20 g
Material:	EPDM
Dimensions:	61x 50 x 30 mm

New, easy-to-use connector-stabilising thimble guard, intended for textile ropes 12mm and 14mm.

REF. NO.:

AY033

AY 034

Connector stabiliser

NEW





New, easy-to-install connector stabiliser to be used with various textile ropes and webbings.

PARAMETERS

Weight: 3,5 g

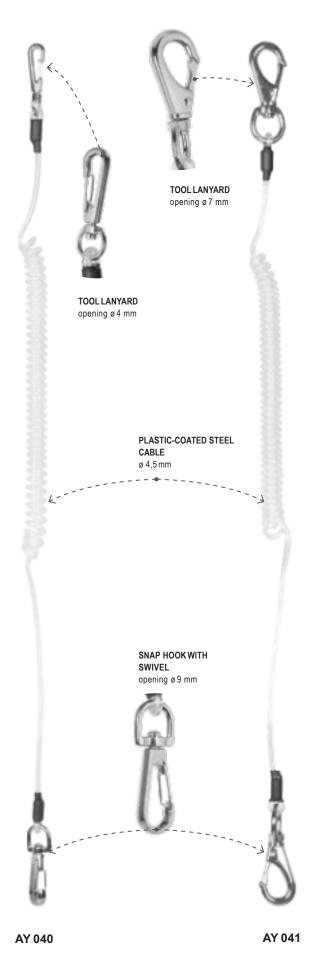
Material: thermoplastic elastomere

Dimensions: 65 x 20 x 5 mm

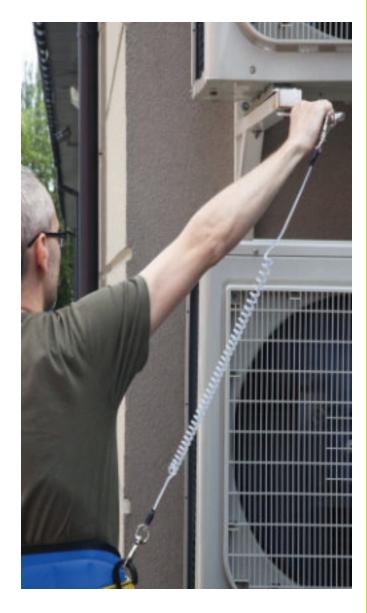


REF. NO.:

AY034



Ref. no.: AY 040, AY 041



Maximum load:	1 kg
Cable length:	63 cm
Maximum extension:	max. 150 cm
Material:	plastic-coated galvanized steel cable ø 4.5mm
REF. NO.:	
AY040	
AY041	



Ref. no.: AY 051

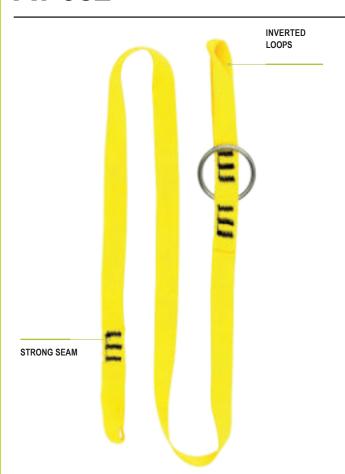
Tool lanyard – protection against dropping of tools, e.g. chainsaw. Strong seams, inverted loops – always open.

PARAMETERS

polyester	
25 mm	
1.3 m	
5 kN	
50 kg	
7:1	
	25 mm 1.3 m 5 kN 50 kg

AY 052

Tool lanyard



Ref. no.: **AY 052**

Tool lanyard – protection against dropping of tools, e.g. chainsaw. Strong seams, handy inverted loops.

polyester	
25 mm	
1.3 m	
5 kN	
50 kg	
7:1	
	25 mm 1.3 m 5 kN 50 kg



Ref. no.: AY 053

Tool lanyard - protection against dropping of tools, e.g. chainsaw. Strong seams, handy inverted loops.

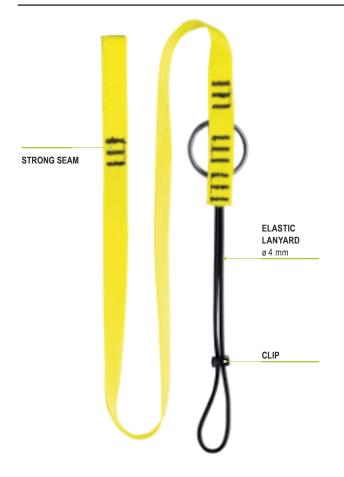
PARAMETERS

Material:	polyester	
Webbing width:	25 mm	
Length:	1.3 m	
Static strength:	5 kN	
SWL:	50 kg	
Safety Factor:	7:1	
REF. NO.:		

AY 054

Tool lanyard

AY053



Ref. no.: AY 054

Tool lanyard - protection against dropping of tools, e.g. chainsaw. Strong seams, handy inverted loops.

PARAMETERS

Material:	polyester	
Webbing width:	25 mm	
Length:	1.3 m	
Static strength:	600 N	
SWL:	8 kg	
Safety Factor:	7:1	
REF. NO.:		
AY054		



Ref. no.: AY 061

Tool holder to be attached to a harness.

PARAMETERS

Webbing width:	40 - 55 mm
Material:	natural leather
Dimensions:	170x 200 mm
Weight:	85 g

AY 100

Tool holder

AY061



Ref. no.: **AY 100**

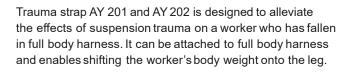


AY 100 - tool holder:

- attached on belt or full body harness or harness straps,
- provides stable position during work,
- enables easy access,
- · provides optimum tool arrangement,
- · enables connection of an additional tool lanyard..

AY 100 IS NOT PERSONAL FALL PROTECTION EQUIPMENT.

REF. NO.:
AY100









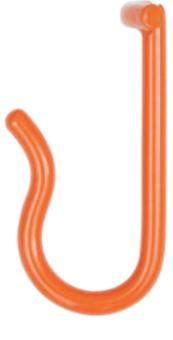
REF. NO.:	LENGTH
AY201	120 cm
AY202	105 cm

TU 300









Auxiliary hook is designed for attachment of equipment and accessories required for work to full body harness. Provides an additional alternative for attaching equipment while tree climbing, helps user to keep both hands free to improve the overall safety.

TU 300 IS NOT PERSONAL FALL PROTECTION EQUIPMENT.

PARAMETERS

Maximum Working Load (WLL):	50 kg
Maximum load:	10 kg
Minimum Breaking Strength (MBS):	500 kg
REF. NO.:	
TU300	



Ref. no.: AX 008, AX 010, AX 011, AX 012

Cargo bag made from reinforced PVCfabric.

PARAMETERS

Material:	reinforced PVC

COLOURS

Yellow	01	
Red	02	
Blue	03	

REF. NO.:	DIMENSIONS	CAPACITY
AX008 płaski	420 x 400 mm	161
AX010	380 x 380 x 450 mm	36
AX011	300 x 300 x 600 mm	33
AX012	400 x 400 x 800 mm	811

AX 011D, AX 011K

Cargo bags



AX 011K

Cargo bag made from reinforced PVCfabric.

Ref. no.: AX 011D, AX 011K

PARAMETERS

Material:	reinforced PVC

COLOURS

Yellow	01	
Red	02	
Blue	03	

REF. NO.:	DIMENSIONS	CAPACITY
AX011D	300 x 300 x 600 mm	33
AX011N	300 x 300 x 600 mm	33
AX011K	300 x 300 x 600 mm	33



Ref. no.:AX013A

Bag made from reinforced PVC.

- internal plastic foil pocket for instruction manual;
- adjustable arm strap with padding;
- additional adjustment strap for improved use comfort.

PARAMETERS

Material:	reinforced PVC	

COLOUR VERSIONS

Yellow	01	
Red	02	
Blue	03	

REF. NO.:	DIMENSIONS	CAPACITY
AX013A	600 x 450 x 450 mm	201

AX 016

Cargo bag

AX 801

Ballast bag

Ref. no.: **AX 016**



Ref. no.: AX 801

Ballast bag for work rope of rope grab compliant with EN 353-2 (LINOSTOPII, AC 010). The bag can be loaded e.g. with sand up to 5kg.

PARAMETERS

COLOUR VERSIONS

Yellow	01	
Red	02	
Blue	03	

REF. NO.:	DIMENSIONS	CAPACITY
AX016	1800 x 230 x 200 mm	751

REF. NO.:	DIMENSIONS	CAPACITY	
AX801			



Arborist bag



Ergonomic arborist bag:

- sewn breathable padding for improved wearing comfort,
- 2 pockets for power saws,
- · convenient connector mounting system
- removable bottom.

PARAMETERS

Weight:	1490 g
Material:	90% PVC,10% polyester
Dimensions:	600 x 310 x 250 mm

COLOUR VERSIONS

Orange-black 01



Large arborist bag:

- double compartment for easier arrangement of loading space,
- 5 internal pockets,
- possibility of back pack division (2 detachable baskets),
- · convenient straps for handling.

PARAMETERS

Weight:	2680 g
Material:	polyester
Dimensions:	800 x 350 x 350 mm

COLOUR VERSIONS

Black-red 01



REF. NO.:	DIMENSIONS	CAPACITY
AX080	800 x 350 x 350 mm	80 I



REF. NO.:	DIMENSIONS	
AX310	410 x 210 x 190 mm	
AX311	510x 260 x 230 mm	
AX312	580 x 290 x 280 mm	



REF. NO.:	DIMENSIONS	WAGA
AX 321	430 x 280 x 90 mm	2560 g
AX 322	430 x 280 x 120mm	2860 g

AX 323

Toolbox





Ballast bag for work rope of rope grab compliant with EN 353-2 (LINOSTOPII, AC 010). The bag can be loaded e.g. with sand up to 5kg.

REF. NO.:	DIMENSIONS
AX 323	340 x 308 x 126 mm

Ref. no.: TA211, TA 221, TA 224





Metal case for equipment.

PARAMETERS

Material:	powde	r coated steel
REF. NO.:	DIMENSIONS	WEIGHT
TA211	430 x 280 x 90 mm	2560 g
TA221	430 x 280 x 120mm	2860 g
TA 224	430 x 280 x 180 mm	3400 g

TA 301

Tool bag

Ref. no.:TA301, TA 302



Cargo bag made from reinforced PVCfabric.

Material:	reinforced PV	С		
COLOUR VERSIONS				
Yellow			01	
Red			02	
Blue			03	
REF. NO.:	DIMENSIONS	WEIGHT		
TA301- single pocket	330 x 100x 300 mm	360 g		
TA302 - two pocket	330 x 100x 300 mm	360 g		



Ref. no.: TA 501 10, TA 501 20, TA 501 30

Cargo baskets are made from cotton cloth, reinforced PVC or polyester / PVCfabric.

PARAMETERS

Material:	reinforced PVC

COLOUR VERSIONS

Black

Red		02	
REF. NO.:	ROZMAR		
TA50110 from cotton cloth	ø240x280mm		
TA501 20 from PCV	ø240x280mm		
TA50130 from polyester / PVCfabric	ø240x280mm		

TA 502

Cargo basket

Ref. no.: TA 502 10, TA 502 20, TA 502 30



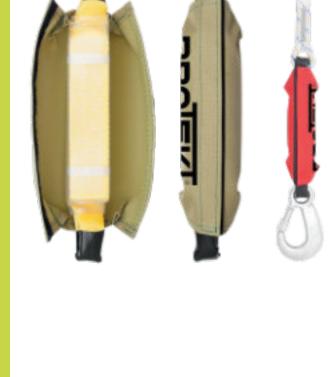
Cargo baskets are made from cotton cloth, reinforced PVC or polyester / PVCfabric.

PARAMETERS

Material:	reinforced PVC	

COLOUR VERSIONS

Black		01	
Red		02	
REF. NO.:	ROZMIAR		
TA50110 from cotton cloth	ø300x400mm		
TA501 20 from PCV	ø300x400mm		
TA50130 from polyester / PVCfabric	ø300x400mm		

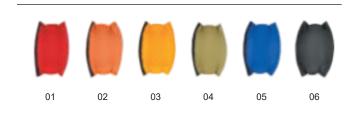


Ref. no.: TA 060

PARAMETERS

Material: polyester / PVCfabric

COLOUR VERSIONS



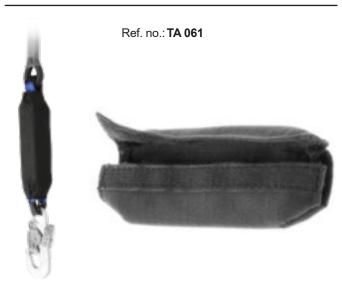
REF. NO.:

TA 060

TA 061 Energy absorber ABM aramid cover

TA 070

Absorber cover



PARAMETERS

Material:	aramid fabric
REF. NO.:	

Ref. no.: **TA 070**

PARAMETERS

Material:	poliester
Dimensions of an absorber a	available for use with the bag:
Height (without ferrule):	185+/- 5 mm
Width:	135+/- 5 mm
Thickness:	70+/- 5 mm
Strap length:	400 - 800 mm
REF. NO.:	
TA 070	

TA 061



Padding for shoulder straps on full body harness. Made of fabric-coated neoprene foam. Improves comfort when working in full body harness, and helps reduce constriction caused by the shoulder straps. Facilitates wearing of full body harness. Can be used with all types of full body harnesses manufactured by PROTEKT.

REF. NO.:

PS 001



Multi-purpose pad for full body harness. Made of leather and fabric coated neoprene foam. Improves comfort when working in full body harness, and helps reduce constriction caused by the straps. Can be used with all types of full body harnesses manufactured by PROTEKT. The padding protects harness straps against damage.

REF. NO.:

PS 003

Multi-purpose padding PS 002 Multi-purpose pauc for shoulder straps



Padding for shoulder straps on full body harness. Made of fabric-coated neoprenefoam. Improves comfort when working in full body harness, and helps reduce constriction caused by the shoulder straps. Facilitates wearing of full body harness. Can be used with all types of full body harnesses manufactured by PROTEKT.

REF. NO.:

PS 002

PS 004 Multi-purpose pace for shoulder strap Multi-purpose padding

Ref. no.: PS 004



Multi-purpose pad for full body harness. Made of leather and fabric coated neoprene foam. Improves comfort when working in full body harness, and helps reduce constriction caused by the straps. Can be used with all types of full body harnesses manufactured by PROTEKT. The padding protects harness straps against damage.

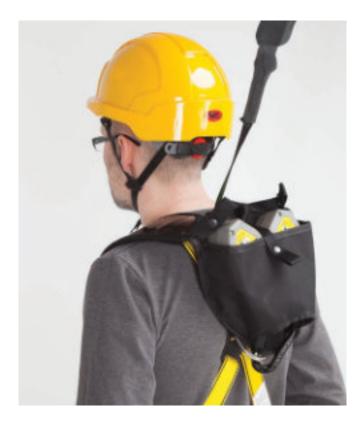
REF. NO.:

PS 004

Ref. no.: **PS 040**







Light shoulder padding PS 040 intended for cooperation with WR 040 Double. The device ensures comfortable and safe work.

Material:	polyester, PVC
Weight:	250 g
REF. NO.:	











Ref. no.: **PE 010**

Elastic belt designed for:

- heavy duty machine operators and lorry drivers;
- workers who carry loads.

PARAMETERS

SIZE	WAIST
M	86 cm
L	86-96 cm
XL.	96-108 cm
XXL	108-128 cm
REF. NO.:	
PE010	

AP 300

Straps for heavy load handling

((Ref. no.: AP 300



Straps for lifting heavy objects, such as furniture, chests, barrels, machine parts. Thanks to the strap design the load can be distributed evenly so that the user's spine is not overloaded. Kit for two users.

REF. NO.:

AP300







Set contains 2 pieces of each component.



AP 303 are new comfortable belts for carrying heavy items such as furniture, boxes, barrels or machine parts. The design of the belts allows the simultaneous distribution of the load on the employee's spine. AP 303 belts are equipped with automatic buckles that connect shoulder belts with adjustable belts.

Material:	polyester, PVC
Weight:	max. 3 m
REF. NO.:	





TU 350 is a specifically-designed light cone wedge for use on the ground and on trees. It is intended for small and medium-sized trees. After a cut is made in the tree, the cone wedge is inserted which makes it easier to release the cut saw guide or enables to control tree tilting. The cone wedge may be turned using a ratchet spanner, impact gun or a hightorque drill driver equipped with a 1/2" squared pin. The cone wedge is made of thermally-hardened steel and its surface is protected by thermal and chemical processing (black oxide treatment). It is easy to fasten to a harness using a flexible rope.

PARAMETERS

Material:	thermally tempered steel
Weight of the set:	642 g (cone wedge and rope)
Dimensions of the cone:	170x 35 mm
Dimensions of the cone:	35 mm
Thelength of the cable:	130cm (expanded)

REF. NO.:

TU 350



TU 360 is a pocket-size wooden wedge, made of durable plastics, helps to release the jammed saw guide without the risk of damaging the chain, even in case of contact with it. Compact size and low weight allows to use both on the ground and on the tree. large, central hole allows for attaching the wedge to the harness by means of majority of holders of tools and carabineers.

Material:	high-stroke thermal-plasticst
Weight:	46 g
Dimensions:	93 x 49 x 18mm
Available colours:	yellow / black
Available colours.	yellow / black

REF. NO.:

TU360



Ref. no.: AY 080

PARAMETERS

Weight:	220 g, 280 g, 340 g, 400 g, 460 g
Material:	steel, lead, polyester

REF. NO.:	WEIGHT
AY080 220	220 g
AY080 280	280 g
AY080 340	340 g
AY080 400	400 g
AY080 460	460 g

AY 081

Line throwing weight



Ref. no.: AY 081

Weight:	220 g, 280 g, 340 g, 400 g, 460 g
Material:	steel, lead, reinforced PVC

REF. NO.:	WEIGHT
AY081 220	220 g
AY081 280	280 g
AY081 340	340 g
AY081 400	400 g
AY081 460	460 g



Ref. no.: AY 082

PARAMETERS

Weight:	220 g, 280 g, 340 g, 400 g, 460 g
Material:	steel, lead, synthetic leather, polyester

REF. NO.:	WEIGHT
AY082 220	220 g
AY082 280	280 g
AY082 340	340 g
AY082 400	400 g
AY082 460	460 g

AY 083

Line throwing weight

Ref. no.: AY 083



350 g AY 083 350 orange

450 g AY 083 450 red

250 g AY 083 250 blue

Dimensions:	127 x 52 mm
Weight:	250 g, 350 g, 450 g
/laterial:	rubber, stainless steel
Breaking strength:	500kg of holder per rope

REF. NO.:	WEIGHT
AY083 250	250 g
AY083 350	350 g
AY083 450	450 g



APPLICATION EXAMPLE



AY 300 is a belt tool holder mounted with a burr to the belt or tapes or harness or safety belts. It facilitates optimum placement of tools to improve the work comfort. AY 300 allows for connecting a tool line, for example.

PARAMETERS

Material:	pipe polyester tape plastic holder	
Diameter of the tape:	40 mm	
Max.load:	2 kg	
REF. NO.:		
AY300		



APPLICATION EXAMPLE



AY 301 is a belt tool holder mounted with a burr to the belt or tapes or harness or safety belts. It facilitates optimum placement of tools to improve the work comfort. AY 301 allows for connecting a tool line, for example.

Material:	rolex polyester tape steel holder
Diameter of the tape:	40 mm
Max.load:	2 kg
REF. NO.:	

Ref. no.: TU 325, TU 326



PARAMETERS

Material:	powder coated steel	
REF. NO.:		
TU 325		
TU 326		

TU 500 Arborist girdle

Ref. no.: AZ 500



TU 501

Arborist girdle

Ref. no.: AZ 501



PARAMETERS

Length:	90, 100,120 cm (other possible)
Static strength:	≥25 kN
NRKAT.:	LENGTH:
AZ500 090	90 cm
AZ 500 100	100 cm
AZ 500 120	120 cm

Length: 40, 60, 80, 100, 120, 140, 170cm (other possible)		
Static strength:	18 kN	
NRKAT.:	LENGTH	
AZ 501 040	40 cm	
AZ 501 080	80 cm	
AZ 501 120		



PARAMETERS

Load capacity:	max 500 kg	
Length:	783 - 1683 mm	
Height:	892 mm	
Width:	855 - 1020mm	

Arborist's trolley is a multi-functional 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 high labour culture.

REF. NO.:

RS 220

RS 221

Arborist's trolley

Ref. no.: RS 221



RS 221 W bag installed on arborist's trolley,made from plawil 6mm

PARAMETERS





REF. NO.:

RS 221

RS221W- bag for trolley

Ref. no.: EL 014

Ref. no.: EL 013



Easyline (TM) Edge paint system applicator for painting lines 50-75-100mm wide. Wheeled applicator for loading a paint tank. The Easyline Edge system allows for painting lines, inscriptions and signs professionally, nearby walls, furniture, fences, inside and outside buildings. The system can be used for multiple applications when painting and marking factory floors, warehouses, parking lots, sport grounds, etc. The Easyline Edge system comprises: applicators, paints and template sets.

REF. NO.:

FI 013



Manual paint applicator for Easyline (TM) system. The Easyline (TM) system allows for painting lines, inscriptions and signs professionally, inside and outside buildings. The system can be used for multiple applications when painting and marking factory floors, warehouses, parking lots, sport grounds, etc. The Easyline (TM) system comprises: applicators, paints and template sets.

REF. NO.:

EL 014

EL 020, EL 021 Template set

EL 030

Safe Step tape

Ref. no.: EL 020, EL 021



The set comprises:

- letters A-Z(capital);
- digits 0-9;
- arrows:
- exclamation mark.

REF. NO.:

EL020 letter height 300mm

EL021 letter height 150mm

magnets for holding templates

laying-out line 15m+chalk

laying-out line 30m +chalk

Ref. no.: EL 030



Anti-slip coating Safe Step 100 is a durable, exceptionally resistant, permanent solution to problems with slippery surfaces. Anti-slip coating can be applied on most of surfaces (wood, metal, concrete, tiles). Recommended for application, e.g. on factory and warehouse floors, stairs, pavements, platforms. Resistant to chemical substances (acids, bases, detergents).

REF. NO.:

EL030 25 - tape Safe Step standard 25mm x 18.25m

EL030 50 - tape Safe Step standard 50mm x 18.25m

EL030 51- tape Safe Step fluorescent 50mm x 18.25m

Ref. no.: **EL100 XX**



Easyline (TM) Edge epoxy spray paint, container 750mL. Epoxy paint leaving permanent lines with sharp edges. The paint does not contain freon and nitrogen. Solvent resistant (after 7 days):resistant to most of common chemicals, e.g. detergents, spirits, oil, petrol.

Approximate spreading rate: single container 750mL for painting a 100m long and 55mm wide line.

REF. NO.:	COLOURVERSION
EL 100 01	orange -RAL2009
EL 100 02	yellow -RAL1023
EL 100 03	red -RAL 3020
EL 100 04	blue -RAL 5017
EL 100 05	green -RAL 6024
EL 100 07	grey -RAL 7045
EL 100 08	white -RAL9016
EL 100 09	fluorescent paint
EL 100 12	black -RAL9017

EL 035

Fluorescent paint

EL 040

Anti-Slip Spray

Ref. no.: EL 035



Ref. no.: **EL040**

Anti-slip coating Safe Step 100 is a durable, exceptionally resistant, permanent solution to problems with slippery surfaces. Anti-slip coating can be applied on most of surfaces (wood, metal, concrete, tiles). Recommended for application, e.g. on factory and warehouse floors, stairs, pavements, platforms. Resistant to chemical substances (acids, bases, detergents).



Transparent anti-slip spray - easy application. Recommended for use inside and outside buildings, areas with pedestrian traffic.

Spread rate: 400 mL container for a surface of 1.5-2m2.

RFF NO:

EL035 01- szara 3,781

EL035 02 - żółta 3,781

REF. NO.:

EL 040



SN 120



SN 060 / SN 120 are ventilated and lockable tool cabinets adapted to store safety equipment and any accessories useful for working at heights. The SN 060 / SN 120 cabinets can be combined with each other to create convenient modules.

Material:	powder coated steel
Dimensions:	SN060 - 60 x 70 x 37,5 cm SN120 -120 x 70 x 37,5 cm
Colour:	gray
REF. NO.:	
SN 060	
SM 120	







	WP011	WP 012	WP 013
Power supply:	230-250 V	230-250 V	230-250 V
Frequency:	50-60 Hz	50-60 Hz	50-60 Hz
Motor power:	185 W	245 W	745 W
Airflow capacity:	1300m3/h	1450m3/h	3500 m3/h
Sound pressure:	80 dB	74 dB	85 dB
Weight:	8,10 kg	8 kg	14,75 kg
Dimensions (Hx LxW):	47 x 38,10 x 31,75 cm	36 x 33 x 30 cm	53,30 x 43,15 x 35,55 cm

WP 310, WP 330 Duct connector WP 410, WP 430 Duct coupler for blower

Ref. no.: WP 310, WP 330



Ref. no.: WP 410, WP 430



PARAMETERS

WP310	diame	eter 20cm
WP330	diame	eter 29cm
REF. NO.:		
WP310for blower WP-011		

WP410 for blower WP-011	
WP430 for blower WP-013	-

WP330 for blower WP-013

Ref. no.: WP 110, WP 130



Ref. no.: WP 200

PARAMETERS

WP 110 dia	meter 20 cm
WP 130 dia	meter 29 cm
REF. NO.:	MAXLENGTH
WP11004 for blower WP-011	4,0 m
WP11007 for blower WP-011	7,0 m
WP130 04 for blower WP-013	4,0 m
WP13007 for blower WP-013	7,0 m

PARAMETERS

	WP200 04	WP200 07
Weight:	5,30 kg	10,30 kg
Dimensions:	36 x 58 x 30 cm	36 x 82 x 30 cm
Duct diameter:	20 cm	25 cm
REF. NO.:	MAXDUCT LENGTH	
WP200 04	4,0 m	
WP200 07	7,0 m	

WP 212

Complete ventilation set

TI 010

Labels on obligation to use full body harness

Ref. no.: WP 212



PARAMETERS

	WP 212 04	WP 212 07
Duct diameter	: 20 cm	25 cm
Airflow capaci	ty: 1200m3/h	1200m3/h
Weight:	13,30 kg	18,30 kg
Dimensions:	36 x 80 x 30 cm	36 x 105 x 30 cm
REF. NO.:	MAXDUCT LENGTH	
WP21204	4,0 m	
WP21207	7,0 m	

Ref. no.: **TI 010**



NEW

Information label available in 4 language versions: Polish, English, German and Russian.

PARAMETERS

Dimensions:	250 x 330 mm
Material:	foamed PVC3mm
REF. NO.:	DIMENSIONS
TI 010	250 x 330 mm

Comprehensive offer of fall protection products



MAIN CATALOGUE

http://protekt.co/catalogsen







2 SAFETY TRIPODS



3
PERMANENT ANCHORAGE SYSTEMS



BAGS, SACKS, BACKPACKS, COVERS



PROSAFE SYSTEM
Free-standing edge guard systems



6 TOOL LANYARDS



7 HEIGHT SAFETY KITS



8 FOLDABLE ALUMINIUM GANTRY CRANES



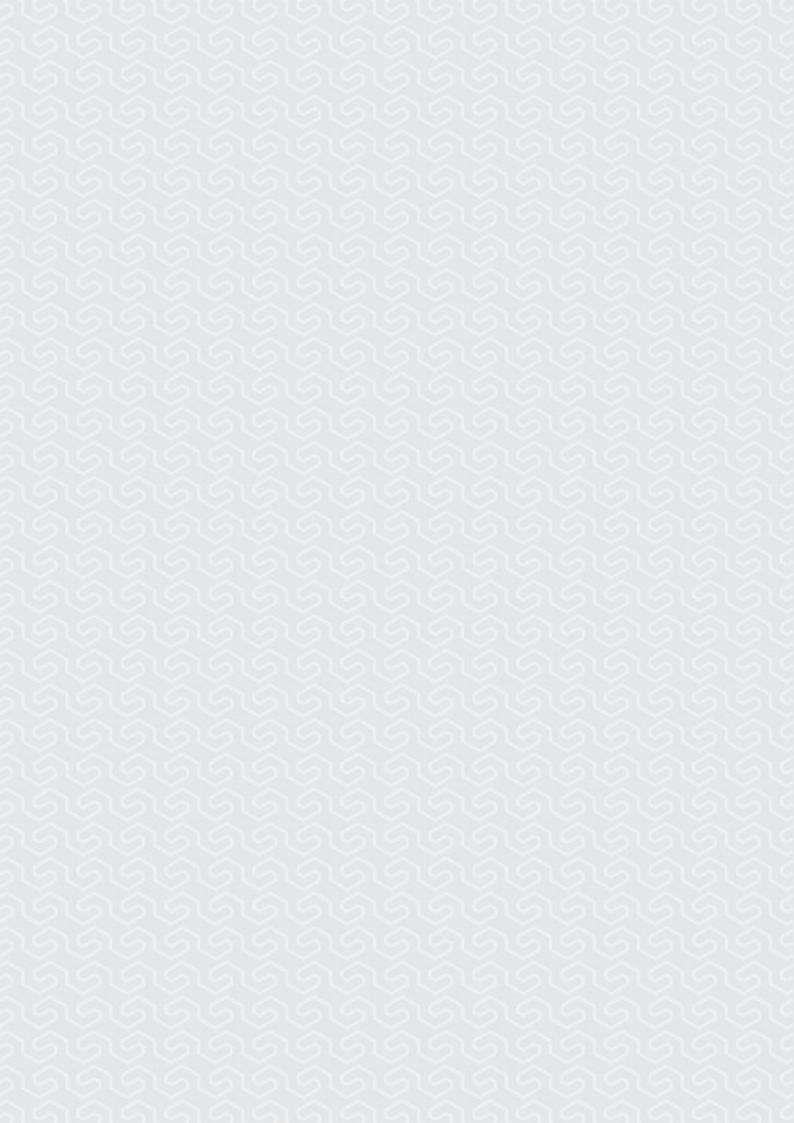
9 LOAD LIFTING LIFTING SLINGS WWW.LIFTERA.PL



10 EQUIPMENT FOR ARBORISTS WWW.TREEUP.PL



FIRE-FIGHTING AND RESCUE EQUIPMENT



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