



CERVA

**FALL
PROTECTION**

WWW.CERVA.COM



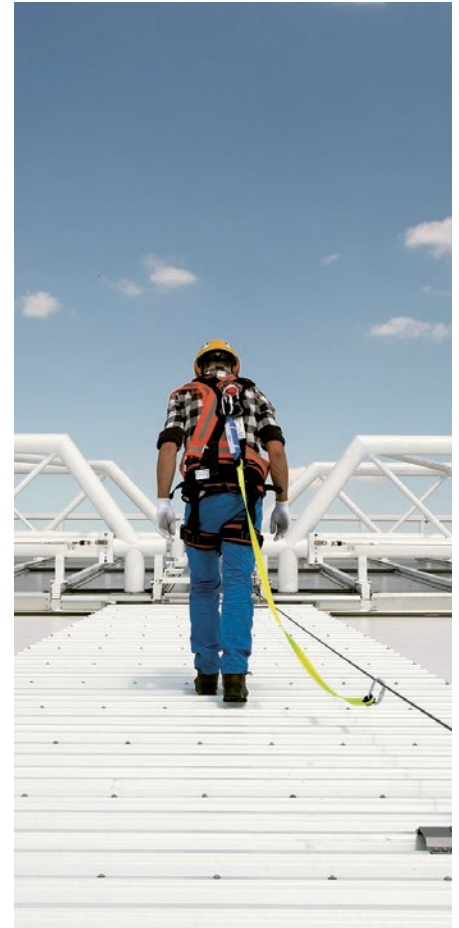
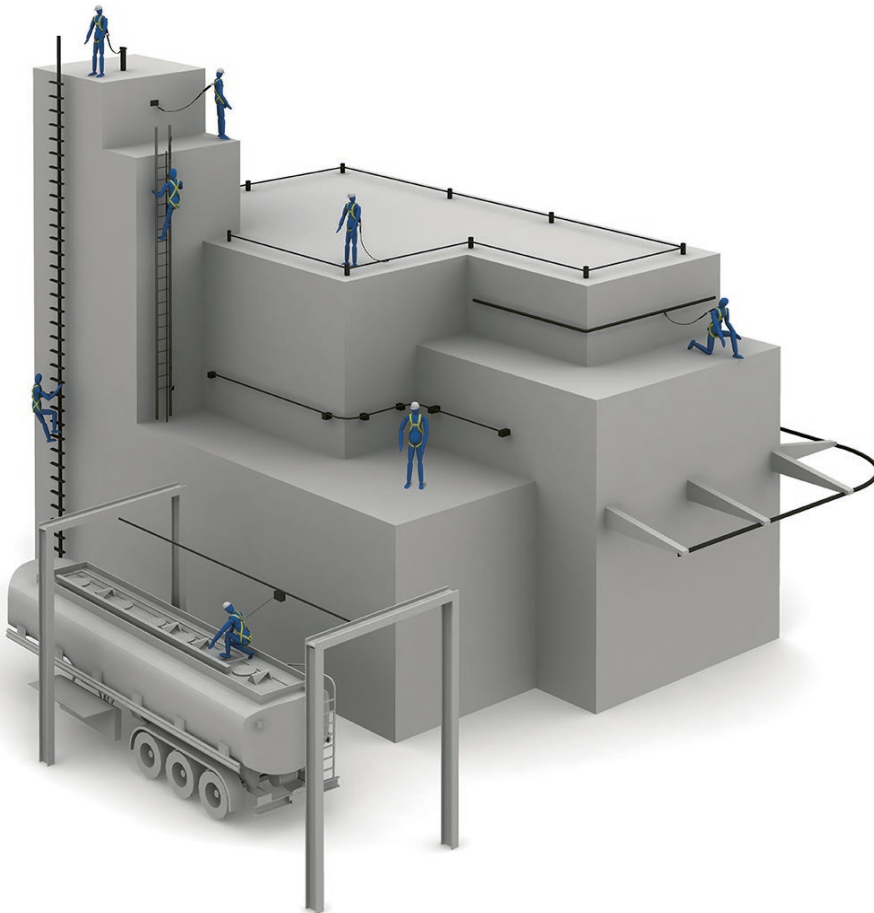
Dear customers,

You are holding a catalogue of protective work equipment focused on work at heights, in narrow spaces or above water surfaces. It is just a small part of equipment that exists. Its correct selection and combination depend on the risks associated with the given job. We can propose the right combination of personal protection equipment right on-site and provide the related services at the same time. Gravity affects all of us. Human response time to an unexpected event is approximately 2 seconds. During this time, you can drop 19.6 m by free fall and reach a speed of 71 km/h.

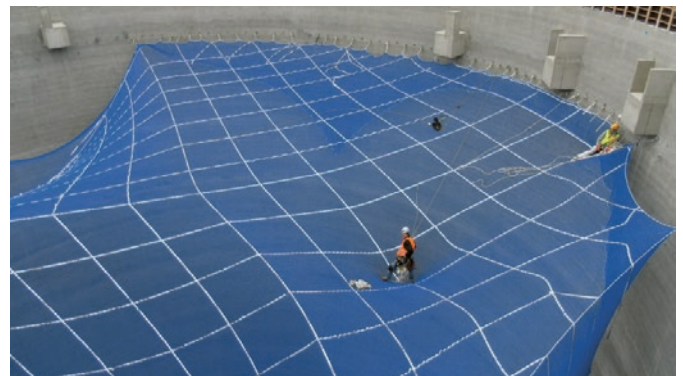
FALL PROTECTION

COLLECTIVE FALL PROTECTION

We offer designing, installation, maintenance and inspection of fixed fall protection systems. These include systems installed on buildings or structures that serve as anchoring means for maintenance or activities performed at heights. These systems are always designed for a specific situation and are permanent at the installation site. If you are interested, please contact our sales representatives. A technician responsible for the design will arrive on site and work with you to design the best solution for safe work. The systems are certified according to EN795 and EN353-1.



We offer sales, rental and installation of safety nets. Nets are the optimal solution in places where other fall protection methods are ineffective due to complex installation and coverage of only a small area needed for work. We supply and install nets according to EN1263-1. If you are interested, please contact our sales representatives.



FALL PROTECTION

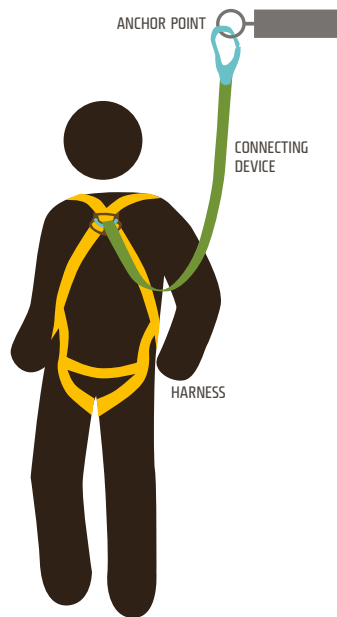
WHEN YOU NEED FALL PROTECTION

In work positions and on access roads located higher than 1.5 m above the surrounding level or next to free depth exceeding 1.5 m.

In all other work positions and access roads located at any height above the water or above substances posing a risk of injury or death in case of fall, e.g. by burning, acute poisoning and suffocation.

BASICS OF WORKING AT HEIGHTS:

The basic components of fall protection are described by the ABC system. Simply put, a system lacking one part does not work.



A – Anchor point / anchoring equipment

(certified system element, or part of a structure with sufficient load-bearing capacity in the fall direction – beam, scaffolding, etc.)

It is used to connect a connecting element (e.g. fall arrester, restraint system) to an anchor point (section beam, scaffolding, or other structural point). Anchor points are usually marked with a distinctive colour (yellow). Do not use uncertified anchor points. **Do not use points with unknown or questionable load-bearing capacity for anchoring!**

Anchoring equipment is divided into two types:

- permanent anchoring (horizontal cable guides, horizontal rail systems...)
- temporary anchoring equipment (load-bearing anchors, steel beams, scaffolding eyes, portable strap systems...)

B – Body harness

Used to arrest a worker during and after a fall.

- a full-body harness is used in places with a risk of falling
- a positioning belt is used to prevent entry into areas with a risk of falling and cannot replace a harness

C – Connecting devices (rope with a shock absorber, self-retracting device, or positioning means)

They are used as a link between the worker's harness and an anchoring device (e.g. shock absorber with a rope, retractable fall arrester...).

Connecting devices can be of two types:

- restraint system: a restraint system that eliminates the risk of falling; it keeps the worker away from the danger zone with a risk of falling, it has a preventive effect
- fall arrester: restraint system limiting the consequences of the fall itself. It includes shock absorption

An important aspect of the entire fall protection system is having an evacuation and rescue plan. Every worker and persons responsible for working at heights must be familiar with this plan.

Observe the principles of safe use of fall protection equipment and working at heights. Before each use of fall protection devices, check the service life and validity of the inspection in the record sheet of each component.

None of the listed parts may be damaged or show signs of deformation or corrosion.

Harnesses:

- load-bearing straps on the harness must not show signs of cuts, abrasion, burns, tears, traces of chemicals and must not be marked (if the manufacturer allows it, the type of marker is indicated in the instructions for use)
- seams must not show signs of abrasion, tearing, loops must not be loose
- anchor points must not show signs of deformation, corrosion, must not have weak points, must be free of cracks
- clamps must not be deformed, must not show signs of corrosion, must not have cracks, must not show malfunctions
- padding must be checked for attachment to the load-bearing straps, the seams must not be damaged

Connecting devices:

- ropes and their braid must not have frayed fibres, show signs of abrasion, tearing, chemicals, burns, bumps, stiff areas, ends must not have damaged seams, protective elements must be intact, knots must not show signs of damage
- moving fall arresters must not show corrosion, deformation, cracks and must be checked for correct functioning
- carabiners and hooks must not show cracks, scratches, wear, deformation, corrosion on the body, gate, locker; check the carabiner gate for correct automatic closing
- the shock absorber must not have a damaged packaging, it must not show damage to the straps, seams, the connecting loops must not be abraded
- rappelling brakes, positioning means must not show deformation, scratches, cracks, corrosion, abrasion of loops and functional parts; check the condition of rivets and the functionality of the device
- blockers and rope clamps must not show deformation; check the condition of the cam (no points must be missing or worn), corrosion, cracks, functionality of the lock and cam
- self-retracting fall arresters: make sure there are no cracks, deformation on the body, check the functionality of the device and the locking brake

Anchor points:

- anchor points must be properly marked and subject to annual inspection. Do not use anchor points with elements whose load-bearing capacity and strength you are unsure of.

When using fall protection means, follow the manufacturer's instructions for use.

Each of these devices shall be subject to regular revision every 12 months from the first use. The service life of these products is specified by the manufacturer in the instructions for use.

FALL PROTECTION

CALCULATION OF THE FALL DEPTH

The fall depth is the distance a person travels by the length of the fall when attached to an attachment point of a restraint system. It is related to the fall factor. Therefore, it is important to choose a combination of means that ensures a sufficient and safe distance from the ground (obstacle). To calculate this distance, it is necessary to know the lengths of means used in the extended state.

The minimum vertical distance between the anchor point and the obstacle.

Length of the connecting device (rope) + fully extended shock absorber + body height from feet to the anchor point (attachment) + additional safe distance

EXAMPLE:

CALCULATION USING THE FOLLOWING LENGTHS OF CONNECTING DEVICES:

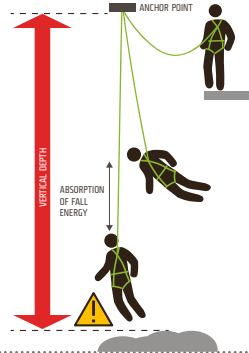
Connecting device with a length of 2 m:

2 m connecting device + 1.2 m length of an extended shock absorber + 2 m body height + 1 m safe distance = 6.2 m

Connecting device with a length of 1,5 m:

1.5 m connecting device + 1.5 m length of an extended shock absorber + 2 m body height + 1 m safe distance = 6 m

Note: The length of an extended shock absorber may vary from manufacturer to manufacturer. Read the instructions for use.



FALL FACTOR:

There are three fall factors related to the position of the anchor point. The ideal case during work is to have the anchor point at shoulder level or above the worker's head (factor 1, 0). In this case, the risk of injury due to a fall by impact forces is reduced. This condition cannot always be met. There are work situations where the anchor point is at the feet level (factor 2). An anchor point under the level of the worker's feet significantly increases the possibility of fatal consequences of a fall injury without the use of a shock absorber.

FALL FACTOR 0:

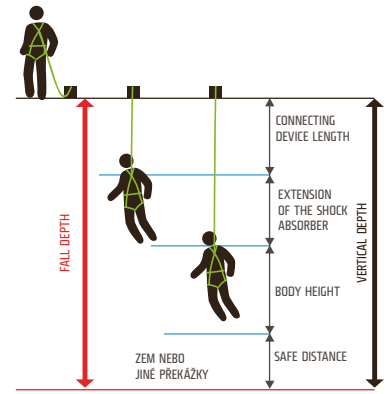
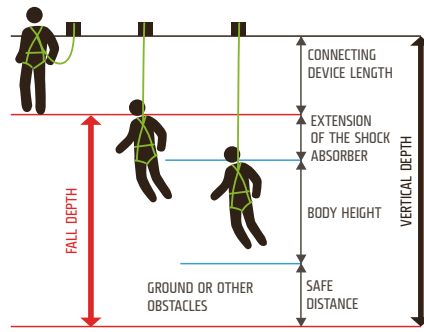
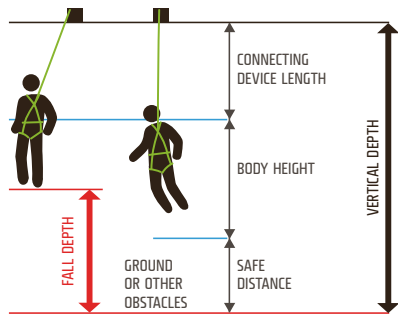
The anchor point is above the worker's head and the connecting device is tensioned.

FALL FACTOR 1:

The anchor point is at chest level, the connecting device is not tensioned. In the event of a fall, the connecting device is tensioned and the shock absorber extends to mitigate the fall shock.

FALL FACTOR 2:

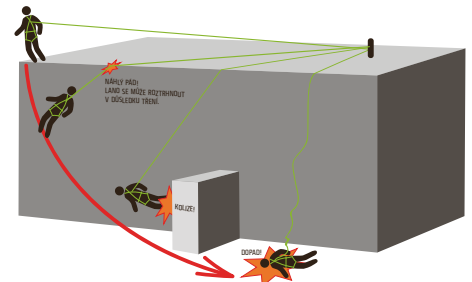
The anchor point is at feet level, which in the case of fall length is equal to twice the length of the connecting device (rope) before the shock absorber extends and mitigates the fall shock.



PENDULUM EFFECT

There are work situations where one anchor point outside the worker's axis results in a so-called pendulum effect during a fall.

If the anchor point is not above the work position, the worker may be injured in the event of a fall. In this case, there is a risk of hitting an obstacle in the direction of the fall or falling to the ground. If it is not possible to use an anchor point near the work position, two anchor points (one on each side of the worker) may be used to prevent swinging.



CHECK THE PRODUCTS REGULARLY

All fall protection products must be checked by the manufacturer or authorized person every 12 months from the date of first use. Send the products to CERVA GROUP together with the relevant registration form and we will check if everything is in order.

SETS FOR WORKING AT HEIGHTS

CERVA SET 1 ROOFS



08510015 99 999

standards: EN 361, EN 353-2, EN 355, EN 362

Roofs inclined, flat, ladders steel structures Set including: harness and fall arrester with shock absorber rope length 10m.

USE:

- » tower climbing - electro distribution
- » work on telecommunication
- » work on roofs
- » work on steel structures



CERVA SET 2 MAINTENANCE



08510016 99 999

standards: EN 361, EN 355, EN 362

Industry, platforms, maintenance of buildings and in industry. Set including: Harness and shock absorber with rope and oval carabiners.

USE:

- » access platforms
- » building maintenance
- » industry maintenance



CERVA SET 3 SCAFOLD



08510017 99 999

standards: EN 361, EN 355, EN 362

Moving on steel structure, scaffold. Harness and shock absorber with two ropes and snap hooks opening 50mm.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding
- » access platforms
- » work on telecommunication



SETS FOR WORKING AT HEIGHTS

CERVA FS-KIT150-B-19 ROOFS, LADDERS



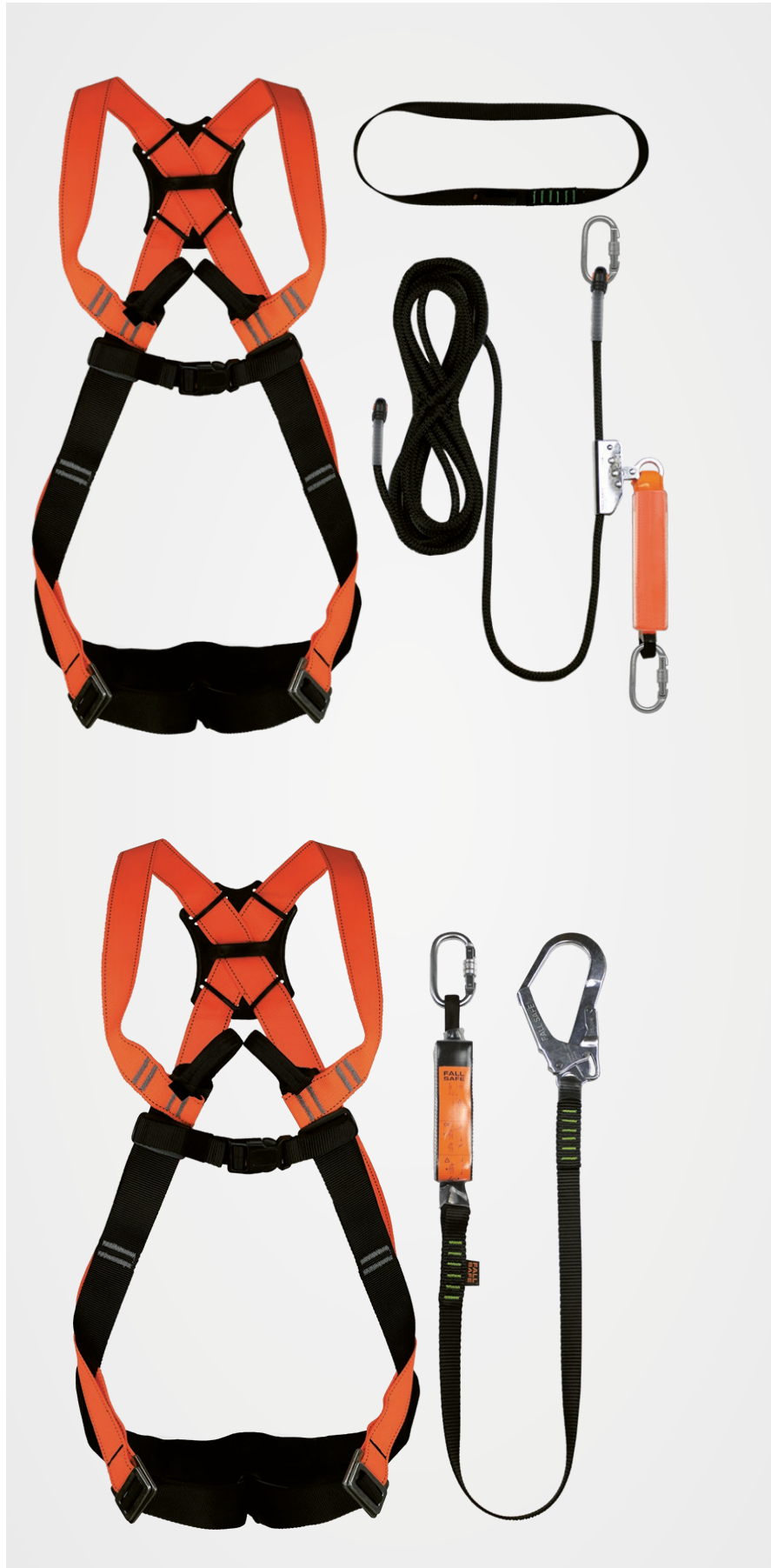
08510026 99 999

standards: EN 361, EN 353-2, EN 795, EN 355, EN 362

Roofers kit flat/Inclined roofs, vertical ladder, steel structure.
Kit including harness and fall arrester with shock absorber
on the rope, carabiner, anchor sling.

USE:

- » tower climbing - electro distribution
- » work on telecommunication
- » work on roofs
- » work on steel structures, maintenance



CERVA FS-KIT151-B-19 PLATFORMS, MAINTENANCE



08510027 99 999

standards: EN 361, EN 355, EN 362

Kit for cherry pickers, industrial and building maintenance.
Set includes: Harness, shock absorber with webbing and carabiners.

USE:

- » access platforms
- » work on steel structures
- » work on roofs
- » maintenance



SETS FOR WORKING AT HEIGHTS

CERVA FS-KIT152-B-19 FALL ARREST



08510028 99 999

standards: EN 361, EN 362, EN 360, EN 795

Set for work in th high retracable system 7m, harness, carabiner and anchor sling for vertical and sloping mooving.

USE:

- » scaffolding
- » access platforms
- » work on roofs
- » work on steel structures, maintenance
- » work on telecommunication
- » tower climbing - electro distribution



CERVA FS-KIT153-C-19 SCAFFOLD



08510029 99 999

standards: EN 361, EN 355, EN 362

Scaffolding, steel structure Set incuding: Harness shock absorber with two lanyards and snap hooks opening 50mm, Rucksack standard - capacity: 20L.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding
- » access platforms
- » work on telecommunication



HARNESSES

CERVA BERKUT 1



08010055 99 999

standards: EN 361, EN 358

size: UNI

load capacity: 140kg

weight: 1.2kg

Basic harness with a positioning belt.

- » dorsal D-ring, 2 front loops for fall arrest
- » positioning belt with 2 side D-rings
- » with standard buckles and metal parts made of steel

USE:

- » work on roofs
- » access platforms
- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on telecommunication



CERVA AQUILA 3



08010054 99 999

standards: EN 361

size: UNI

weight: 0.73kg

load capacity: 120kg

- » light harness with one steel D-ring attachment point on the back and one front loop
- » It has three points for adjustment
- » fall arrest indicator for user safety
- » material: Steel and Polyester

USE:

- » work on roofs
- » work on steel structures, maintenance
- » scaffolding



HARNESSES

IGNITE PROTON WIND



08010030 99 910 XS-S
 08010030 99 911 M-2XL
 08010030 99 912 2XL-5XL

standards: EN 358, EN 361
 size: XS/M, M/XXL, XXL-5XL
 load capacity: 140kg
 weight: 2.7kg, 2.8kg, 2.9kg

Two point for catching fall and third point for vertical rails systems padding on shoulders and legs quick buckles. Usage firebrigades steel structures, telecommunication, electrodistribution, wind mills.

USE:

- » rescue operation, special forces
- » work on steel structures, maintenance
- » access platforms
- » work on telecommunication
- » tower climbing - electro distribution
- » wind mills maintenance
- » work on steel structures, maintenance



IGNITE TRION



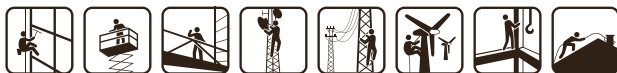
08010027 99 910 XS-M
 08010027 99 911 M-2XL
 08010027 99 912 2XL-5XL

standards: EN 358, EN 361
 size: XS/M, M/XXL, XXL-5XL
 load capacity: 140kg
 weight: 1.9kg, 2kg, 2.1kg

SKYLOTEC harness Trion G-1131 The new high-performance full body harness for industry and trade is uncomplicated and very easy to buckle on. The harness scores with extremely flexible adjustments of belt straps that are passed through the thin but effective hip padding. The innovative OKTALOCK click buckles made of stainless steel include new adjustment elements that eliminate undesirable loosening of the belt strap during movement and obviate the need for readjusting during work. Functionality and ergonomics in abundance: asymmetric padding with integrated belt guide 4 buckles allow individual adjustments, retaining eyelets fit the hip ergonomically.

USE:

- » rigging facade window cleaning
- » work on steel structures, maintenance
- » access platforms
- » scaffolding
- » work on telecommunication
- » tower climbing - electro distribution
- » wind mills maintenance
- » work on steel structures, maintenance



GERMAN
DESIGN
AWARD
GOLD
2017



GERMAN
DESIGN
AWARD
GOLD
2017



HARNESSES

IGNITE ION

SKYLOTEC

08010048 99 910 XS-M
08010048 99 911 M-2XL
08010048 99 912 2XL-5XL

standards: EN 361
size: XS/M, M/XXL, XXL-5XL
load capacity: 140kg
weight: 1.21kg, 1.26kg, 1.31kg

All-round safety harness for all classical applications in construction and maintenance has above all one major feature due to simplified adjustment options in the chest and leg area as well as three different sizes: exceptional fit! The buckle by Fidlock in the chest area snaps magnetically and closes almost automatically. The two orange roping-up loops made of fabric are approved for joint use and equipped with abrasion indicator for maximum safety. User-friendly, self-explanatory, safe: easy to put on and adjust very good fit large roping-up loops (chest) with wear indicator

USE:

- » rigging facade window cleaning
- » work on steel structures, maintenance
- » access platforms
- » scaffolding
- » work on telecommunication
- » tower climbing - electro distribution
- » work on roofs



GERMAN
DESIGN
AWARD
GOLD
2017



ARG 30

SKYLOTEC

08010047 99 999

standards: EN 361
size: UNI
weight: 1.11kg

Two anchor points, back D ring and chest steel ring, adjusting steel buckles on shoulder and leg straps.

USE:

- » work on roofs
- » access platforms
- » work on steel structures, maintenance



HARNESSES

SPINDEL COMBO 1

FALL
SAFE

08010057 99 901 S-M
08010057 99 904 L-XL
08010057 99 905 2XL

standards: EN 361, EN 358, EN 813
size: S/M, L/XL, XXL
load capacity: 140kg
weight: 2,1-2,5kg

Comfortable harness for rope access and rescue.

- » Split harness (chest part and sit harness)
- » chest harness with four straps for stabil position
- » breathable padding
- » quick buckels for easy putting on
- » nine adjustment points

USE:

- » work on wood poles
- » work on telecommunication
- » wind mills maintenance
- » rope access
- » rescue operation, special forces
- » rigging facade window cleaning
- » tower climbing - electro distribution



FLASH HARNESS

FALL
SAFE

08010043 99 901 S-M
08010043 99 904 L-XL

standards: EN 358, EN 361, EN 813
size: S/M, L/XL
load capacity: 140kg
weight: 2kg

FALL SAFE® FS240 - FLASH HARNESS, is designed for rope access and rescue in order to cover any work situation in fall protection, work positioning and restraint. It's fully adjustable with increased comfort for the most intense work at heights in any hanging direction. Extremely easy to wear, this harness opens totally, allowing it to be dressed as a jacket. With reflective and extra breathable fabric, the FS240 combines the lightness of its composition with the FALL SAFE® quality assurance.

USE:

- » work on wood poles
- » work on telecommunication
- » wind mills maintenance
- » rope access
- » rescue operation, special forces
- » rigging facade window cleaning
- » tower climbing - electro distribution



HARNESSES

LITE

FALL
SAFE

08010051 99 901 S-M
08010051 99 904 L-XL
08010051 99 905 XXL

standards: EN 361
size: S/M, L/XL, XXL
weight: 0.9kg, 1kg, 1.1kg

Harness Fall safe Lite EN361:2002 1 Dorsal + 2 front loop for attachment of fall arrest systems. Sit support strap stays low and comfortable. Low leg straps for improved comfort FALL SAFE® light padded comfort shoulders and legs KWIK connect aluminum buckle IZY quick connect aluminum buckles, Fall arrest indicator, 5 point size adjustment, Light and easy to put on harness, can be used in any industry.

USE:

- » work on roofs
- » work on steel structures, maintenance
- » scaffolding
- » access platforms



ATEX FS249

FALL
SAFE

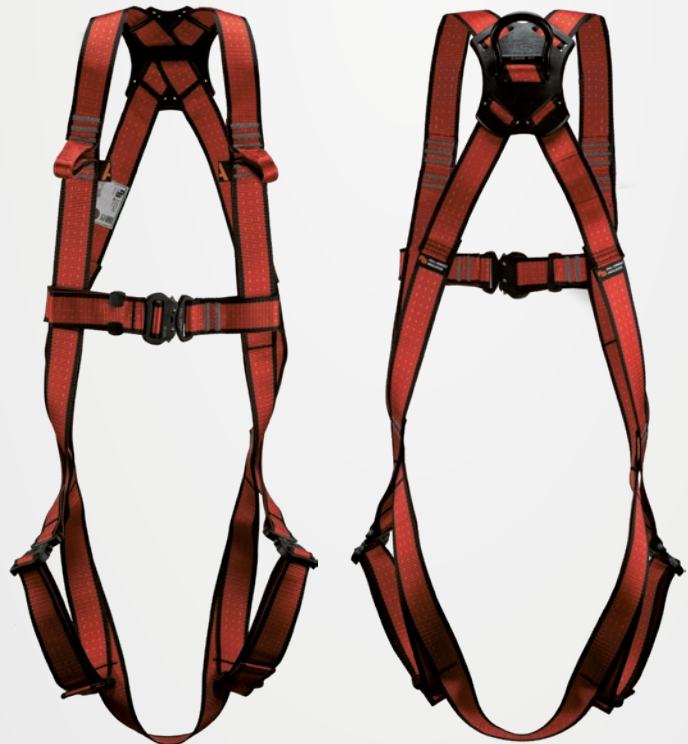
08010045 99 901 S-M
08010045 99 904 L-XL

standards: EN 361, EN 60079-0 (II 2 G c T6)
size: S/M, L/XL

FALL SAFE® FS249 was designed for extreme environments, when there is explosive atmosphere. It is made with polyester anti-static webbing. Ultra-light and adjustable, can easily fit the user. The FS249 combines the lightness of its composition with the FALL SAFE® quality assurance, allowing the user to work safely Material: Aluminium | PES anti-static webbing Adjustment points: 3 Maximum load: <140 KG

USE:

- » work on roofs
- » work on steel structures, maintenance
- » access platforms
- » scaffolding



HARNESSES

FS233

FALL
SAFE

08010046 99 901 S-M

08010046 99 904 L-XL

standards: EN 361

size: S/M, L/XL

weight: 1.2kg

FALL SAFE Harness FS233 was designed for extreme environments, for heavy jobs such as oil field work, offshore, roofing, painting and food industry. It's easy to clean after work because the webbing is protected by layer of PES Biothane®. Sit support strap stays low and comfortable, takes up forces during the fall.

USE:

- » work on roofs
- » work on steel structures, maintenance
- » access platforms
- » scaffolding
- » work on telecommunication



BERKUT 6

FALL
SAFE

08010050 99 901 S-M

08010050 99 904 L-XL

08010050 99 905 XXL

standards: EN 361, EN 358

size: S/M, L/XL, 2XL

weight: 2.15kg

load capacity: 120kg

Two anchor points, back D ring and 2 chest loops, comfortable belt with two positioning D-rings, two-color design for easier orientation during putting on, padded shoulder and leg straps, belt and adjustable leg straps with quickrelease buckles.

USE:

- » work on roofs
- » access platforms
- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on telecommunication



HARNESSES

BERKUT 5

FALL
SAFE

08010049 99 901 S-M

08010049 99 904 L-XL

08010049 99 905 XXL

standards: EN 361

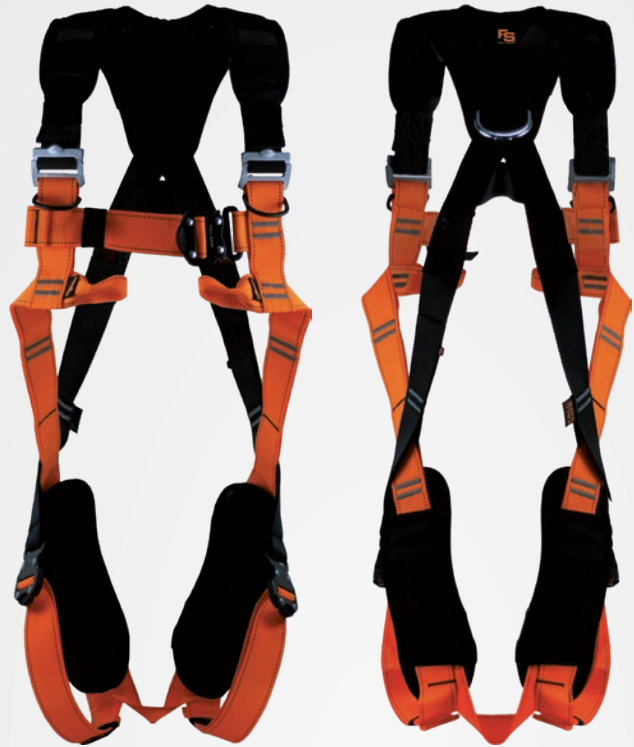
size: S/M, L/XL, XXL

weight: 1.85kg

Two anchor points, back D-ring and 2 chest loops, two-color design for easier orientation when putting on, padded shoulder and leg straps, adjustable leg straps with quick-release buckles USE: roofs, work on platforms, wooden columns, energy columns, steel structures.

USE:

- » work on roofs
- » access platforms
- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



ELITE

Lanex

08010028 99 903 M-XL

08010028 99 905 XXL

standards: EN 361, EN 358, EN 813

size: M-XL, XXL

load capacity: 140kg

weight: 1.7kg, 1.8kg

Lanex ELITE Harness for works on rope. Cushioned leg loops and shoulder straps for high comfort of work. Belt and loops for work positioning. Many possibilities of adjustment. Quick-acting buckles for easy donning of the harness. Attachment elements for installation of a chest ascender.

USE:

- » rope access
- » wind mills maintenance
- » tower climbing - electro distribution
- » rigging facade window cleaning
- » scaffolding
- » rescue operation, special forces



HARNESSES

PROFI EVO C

Lanex

08010011 99 903 M-XL

08010011 99 905 XXL

standards: EN 361, EN 358, EN 813

size: M-XL, XXL

weight: 1.66kg, 1.76kg

load capacity: 140kg

Lanex Profi EVO a comfortable harness with good ergonomics. Utilization for works on constructions, pylons and evacuations of persons. This harness can also be used in the area of special forces - army, police, fireman etc. Safety harness PROFI EVO - rear and front attachment points - ring for rescue of persons, evacuating or rappelling - positioning belt with side rings - adjustable shoulder, thigh and back straps. The harness is available also in PROFI EVO C design which differs from the PROFI EVO design in buckles that make putting on of the harness easier.

USE:

- » work on steel structures, maintenance
- » tower climbing - electro distribution
- » work on telecommunication
- » rescue operation, special forces
- » rigging facade window cleaning
- » wind mills maintenance
- » scaffolding



PROFI EVO

Lanex

08010005 99 999 M-XL

08010009 99 904 XXL

standards: EN 361, EN 358, EN 813

size: M-XL, XXL

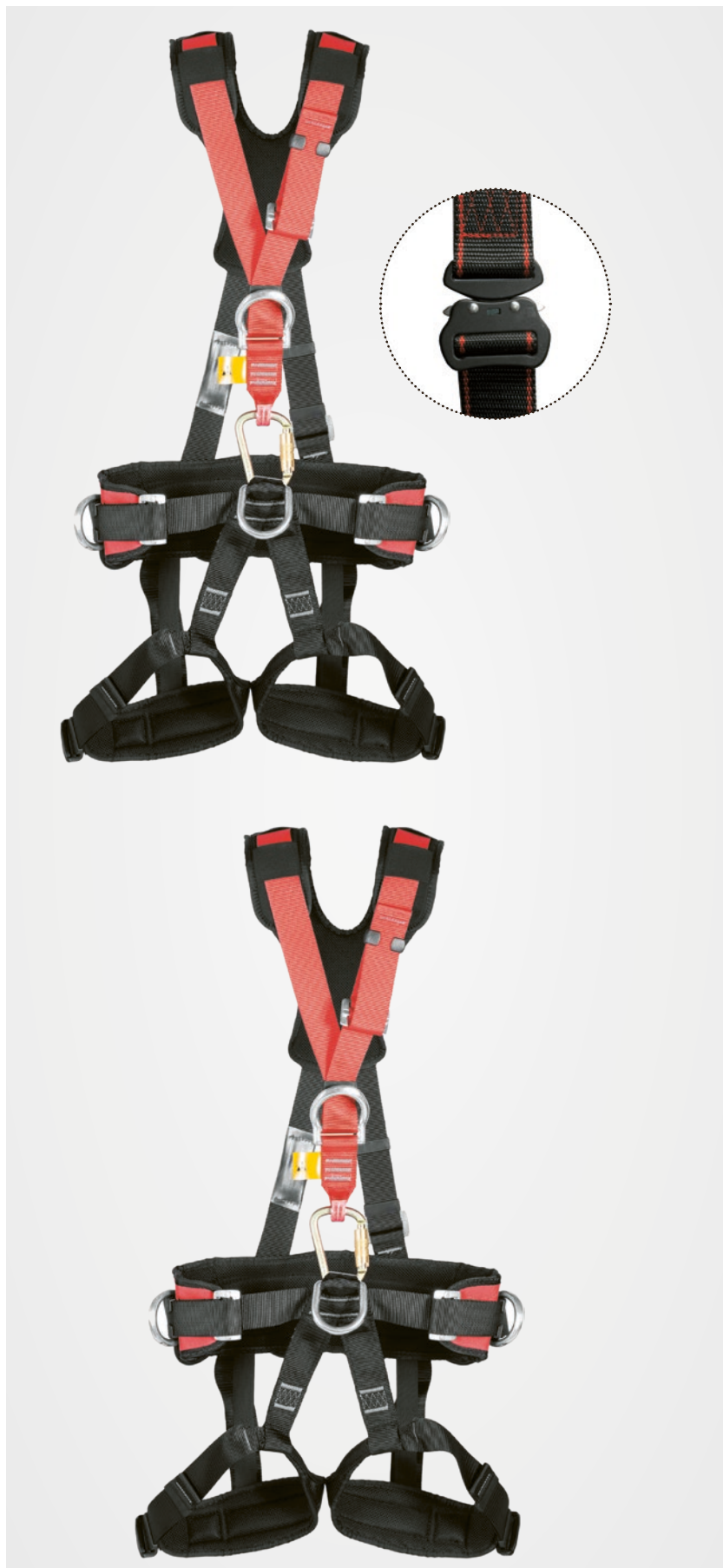
weight: 1.66kg, 1.76kg

load capacity: 140kg

Safety harness PROFI, rear and front attachment points, ring for rescue of persons, evacuating or rappelling, positioning belt with side rings, adjustable shoulder, thigh and back straps.

USE:

- » work on steel structures, maintenance
- » tower climbing - electro distribution
- » work on telecommunication
- » rescue operation, special forces
- » rigging facade window cleaning
- » wind mills maintenance
- » scaffolding



HARNESSES

LX5

Lanex

08010014 99 903 M-XL

08010014 99 905 XXL

standards: EN 361, EN 358

size: M-XL, XXL

load capacity: 140kg

weight: 1.65kg, 1.75kg

Full body harness LX5 with aluminum quick-acting buckles for easy use. Cushioning of thigh straps, positioning belt and shoulder straps guarantees high comfort. Front and rear attachment elements, positioning belt, new system of marking.

USE:

- » work on roofs
- » work on steel structures, maintenance
- » work on telecommunication
- » tower climbing - electro distribution
- » access platforms



LX2

Lanex

08010003 99 999 M-XL

08010008 99 904 XXL

standards: EN 361, EN 358

size: M-XL, XXL

load capacity: 140kg

weight: 1.26kg, 1.46kg

Lanex M-XL Safety harness LX2 rear and front attachment points position belt with side rings adjustable shoulder and thigh straps prolonged webbing to rear attachment point.

USE:

- » work on roofs
- » work on steel structures, maintenance
- » work on telecommunication
- » tower climbing - electro distribution
- » access platforms



HARNESSES

BASIC

Lanex

08010004 99 999 M-XL

08010010 99 999 XXL

standards: EN 361

size: M-XL, XXL

load capacity: 140kg

weight: 1kg, 1.05kg

Lanex Safety harness BASIC rear and front attachment points adjustable shoulder and thigh straps prolonged webbing to rear attachment point.

USE:

- » work on roofs
- » scaffolding
- » work on steel structures, maintenance



LX1

Lanex

08010001 99 999 M-XL

standards: EN 361

size: M-XL, XXL

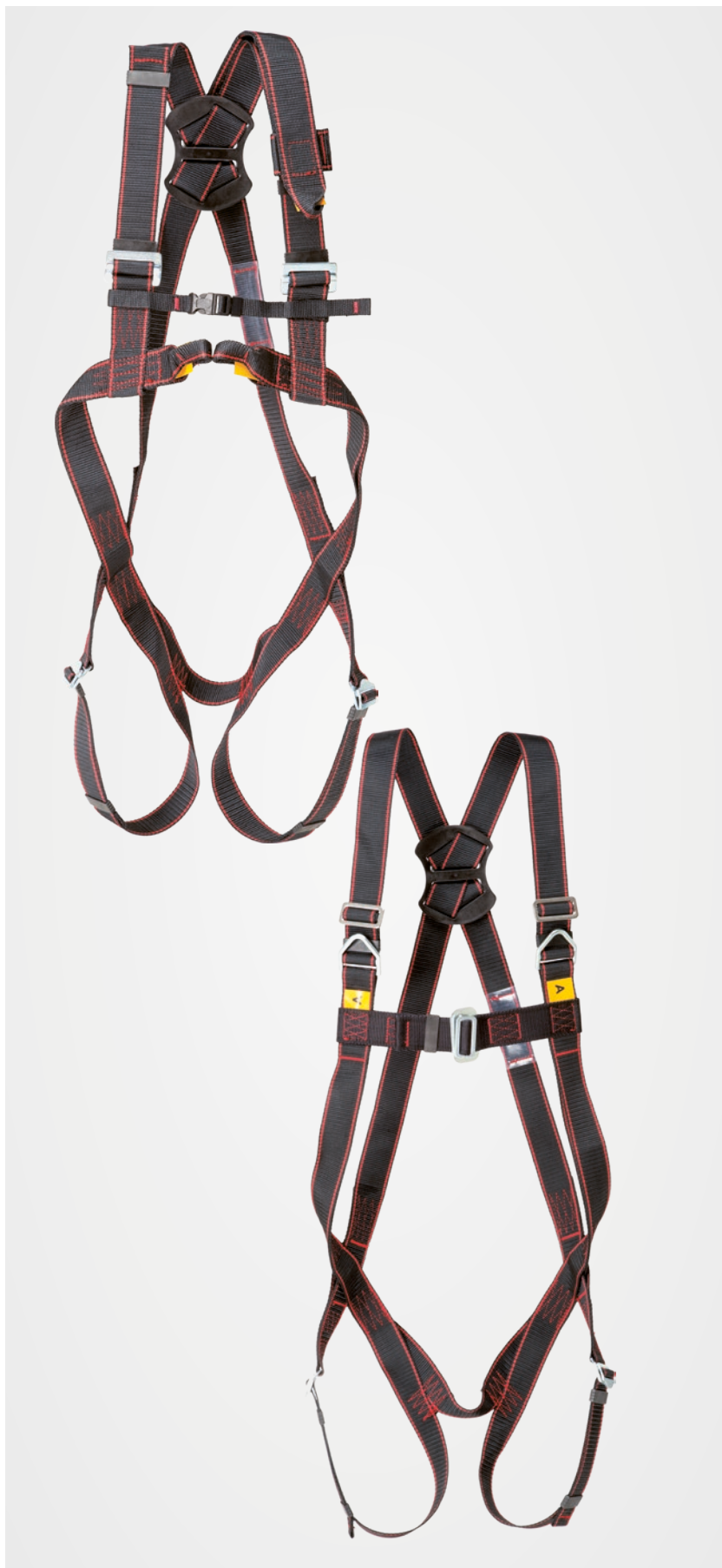
load capacity: 140kg

weight: 1.15kg, 1.2kg

Harness LX1MXL a part of the standard harness are two loops attached to chest straps for pulling out and lowering persons into shafts, tanks, silos etc. Safety harness LX 1 – back attachment point – pair of chest connecting loops for use with AT 300 – adjustable shoulder and thigh straps.

USE:

- » work in confined spaces



HARNESSES

FIREPROOF

Lanex

08010053 99 903 M-XL

08010053 99 905 XXL

standards: EN 361, EN 358

size: M-XL, XXL

load capacity: 140kg

weight: 1.7kg, 1.9kg

Sophisticated full body harness with work positioning belt in fireproof version made of aramid fibres. Resistant to drops of hot metals. Suitable for work activities like welding, grinding, cutting of metals. Front and rear attachment elements, possibility of adjusting length of leg loops and shoulder straps. Equipped with quick-acting buckles for easy donning of the harness. It is recommended to combine it with other elements of a fall arrest system in fireproof design.

USE:

- » work on steel structures, maintenance
- » work on roofs



FIREPROOF BASIC

Lanex

08010052 99 903 M-XL

08010052 99 905 XXL

standards: EN 361

size: M-XL, XXL

load capacity: 140kg

weight: 1.1kg, 1.3kg

Basic full body harness in fireproof version. Resistant to drops of hot metals. Suitable for work activities like welding, grinding, cutting of metals. Front and rear attachment elements, possibility of adjusting length of leg loops and shoulder straps. It is recommended to combine it with other elements of a fall arrest system in fireproof design.

USE:

- » work on steel structures, maintenance
- » work on roofs



WORK POSITIONING

ASTUR

FALL
SAFE

08020009 99 999

standards: EN 358

size: UNI

weight: 0.46kg

Padded positioning belt with two D eye size adjustment buckle.

USE:

- » work on wood poles
- » work on telecommunication
- » tower climbing - electro distribution



PPB20MLB1015L2

lanex

08020003 99 999

standards: EN 362, EN 354, EN 358

load capacity: 1.1kg

size: UNI

Work positioning belt PB 20, waist belt with adjustable buckle for size adjustment, loops for connecting a toolbox, with universal safety rope with adjuster 1.5m with steel carabiner with lock.

USE:

- » work on wood poles
- » work on telecommunication
- » tower climbing - electro distribution



PB 20

lanex

08020004 99 999 M-XL

08020005 99 999 XXL

standards: EN 358

load capacity: 0.7kg

size: UNI

Work positioning belt PB 20 MXL waist belt with adjustable rings and buckle for size adjustment loops for connecting and tools or bags.

USE:

- » work on wood poles
- » work on telecommunication
- » tower climbing - electro distribution



WORK POSITIONING



CERVA JINX 1



08040035 99 999

standards: EN 354, EN 358
weight: 0.40kg

JYNX 1 positioning lanyard 2m diameter 11mm
adjustable length with carabiner.

USE:

- » work on wood poles
- » work on steel structures, maintenance
- » work on roofs
- » scaffolding
- » tower climbing - electro distribution



JINX 4



08040028 99 999

standards: EN 354, EN 362
system length: 1.5 m
load capacity: 100kg
weight: 1kg

FALL SAFE® Jinx 4 FS032 is a 25mm polyester webbing lanyard with a breaking strength of 25kN. The connectors to be assembled can be selected considering the customer needs and the field of application requirement. SPECIFICATIONS
Material: Basic Polyester 25mm.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding



LB 11 WITH CARABINERS



08040015 99 999

standards: EN 362, EN 354, EN 358
rope length: 1.5 m

Universal safety rope with, PA braided rope, ø 10.5mm, sewn eye with thimbles on one rope end with snap hooks AZ002 1.5m.

USE:

- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



WORK POSITIONING



LB 11

Lanex

08040001 99 999

standards: EN 354, EN 358

rope length: 1m

Universal safety rope with, PA braided rope, \varnothing 10.5mm, sewn eye with thimbles on one rope end length 1m.

USE:

- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



LB 10 WITH CARABINERS

Lanex

08040014 99 999

standards: EN 362, EN 354, EN 358

rope length: 2m

Universal safety rope with adjuster, PA braided rope, \varnothing 12mm, sewn eye with thimbles and carabiners AZ002 on one rope ends 2m.

USE:

- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



WORK POSITIONING



LB 10 WITH CARABINER

Lanex

08040010 99 999 1m
08040007 99 999 1.5m
08040003 99 999 2m

standards: EN 362, EN 354, EN 358
rope length: 1m, 1.5m, 2m

Universal safety rope with adjuster, PA braided rope, \varnothing 12mm, sewn eye with thimbles and carabiner AZ002 on one rope end 1m, 1.5m, 2m.

USE:

- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



LB 10

Lanex

08040002 99 999

standards: EN 354, EN 358
rope length: 1,5 m

Universal safety rope with adjuster, PA braided rope, \varnothing 12mm, sewn eye with thimbles on one rope end, 1.5m.

USE:

- » work on wood poles
- » tower climbing - electro distribution
- » work on steel structures, maintenance



LANYARDS WITH SHOCK ABSORBERS

SKYSAFE PRO FLEX Y



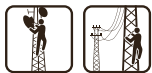
08040033 99 999

standards: EN 354, EN 355
system length: 1.8m
load capacity: 50-140kg
weight: 2.86kg

Skylotec Skysafe Pro Flex Y opening of snap hooks 110mm Revolutionary, new, patented energy absorber with the large weight range from 50 - 140kg (110 - 310 lbs.) that always withstands a maximum impact of less than 6kN at a maximum absorber length of 1.75m (5.7 Feet). The final impact resistance of 22kN, also in the absorber, before AND after a fall is exceptional as well. SKYSAFE PRO furthermore meets the most relevant international standards in one SINGLE product. UNIQUE: The built-in, adjustable RESCUE LOOPS! As a result, rescuers need not set up a rescue system and hereby save precious time in a rescue! Available in four versions with different carabiner combinations: I-web, Y-web, I-web tie-back, Y-web tie-back.

USE:

- » work on telecommunication
- » tower climbing - electro distribution



SKYSAFE PRO FLEX Y



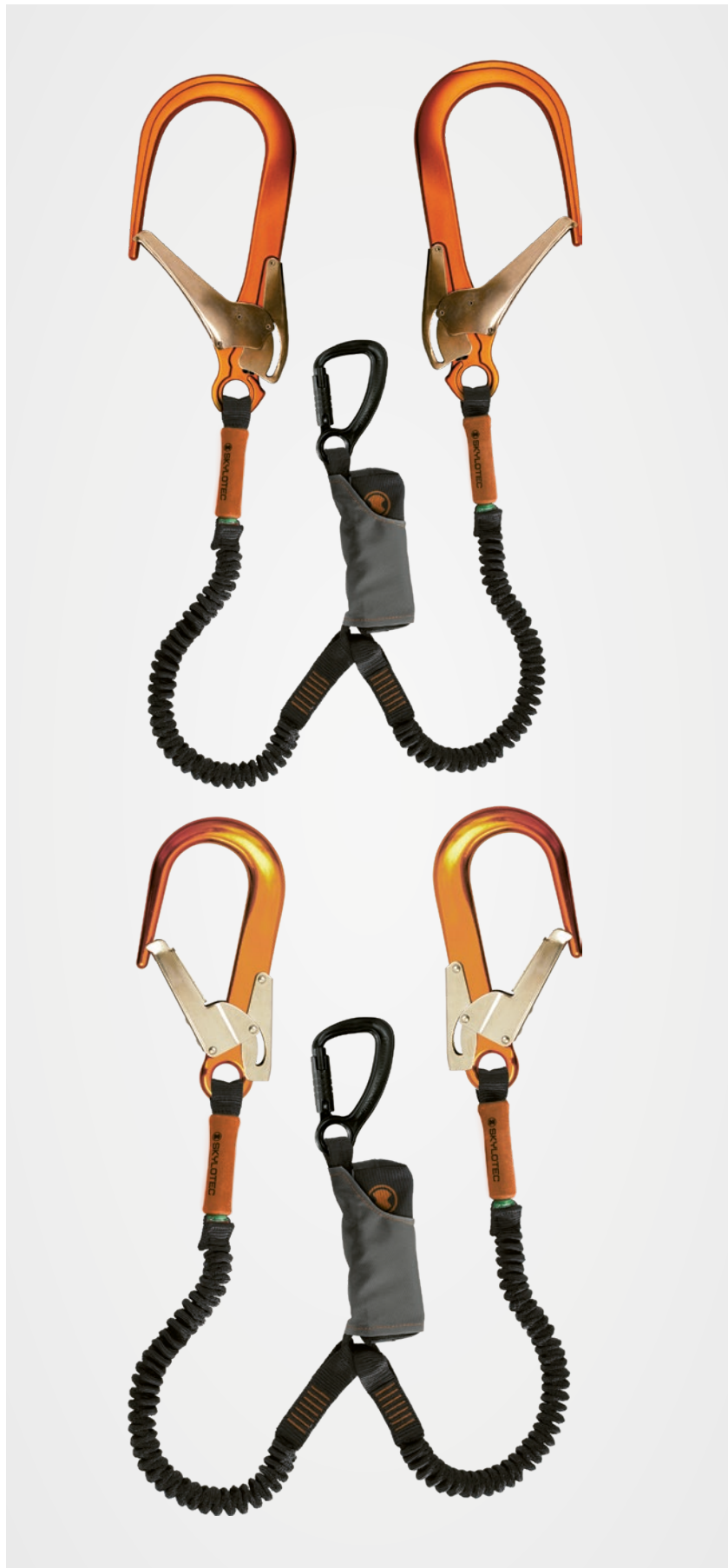
08040020 99 999

standards: EN 354, EN 355
system length: 1.8m
load capacity: 50-140kg
weight: 1.83kg

Revolutionary, new, patented energy absorber with the large weight range from 50 - 140kg (110 - 310 lbs.) that always withstands a maximum impact of less than 6kN at a maximum absorber length of 1.75m (5.7 Feet). The final impact resistance of 22kN, also in the absorber, before AND after a fall is exceptional as well. SKYSAFE PRO furthermore meets the most relevant international standards in one SINGLE product. UNIQUE: The built-in, adjustable RESCUE LOOPS! As a result, rescuers need not set up a rescue system and hereby save precious time in a rescue! Available in four versions with different carabiner combinations: I-web, Y-web, I-web tie-back, Y-web tie-back.

USE:

- » rescue operation, special forces
- » tower climbing - electro distribution
- » work on telecommunication



LANYARDS WITH SHOCK ABSORBERS

SKYSAFE PRO FLEX Y



08040032 99 999

standards: EN 354, EN 355
system length: 1.8m
load capacity: 50-140kg
weight: 2.3kg

Revolutionary, new, patented energy absorber with the large weight range from 50 - 140kg (110 - 310 lbs.) that always withstands a maximum impact of less than 6kN at a maximum absorber length of 1.75m (5.7 Feet). The final impact resistance of 22kN, also in the absorber, before and after a fall is exceptional as well. SKYSAFE PRO furthermore meets the most relevant international standards in one SINGLE product. UNIQUE: The built-in, adjustable RESCUE LOOPS! As a result, rescuers need not set up a rescue system and hereby save precious time in a rescue!

USE:

- » wind mills maintenance
- » tower climbing - electro distribution
- » work on telecommunication



LANYARDS WITH SHOCK ABSORBERS



STRETX



08060036 99 015 1.5m
08060036 99 020 2m

standards: EN 354, EN 355
system length: 1.5m, 2m
load capacity: 100kg
weight: 1.68kg, 1.72kg

Shock absorber with two elastic webbing 43mm wide straps, at the end of the webbings aluminum hooks FS821 (opening 60mm, 25kN), on the shock absorber aluminum carabiner FS820.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



KORD



08060034 99 999

standards: EN 354, EN 355
system length: 1.5m
weight: 1.47kg

FALL SAFE® FS502R is an 11mm kernmantle rope lanyard with heavy duty stitched ends for extra resistance. With an energy absorber silicone bag, the SHOXX absorber pack limits impact force below 6kN. FS502R physically links the user to the workplace structure and arrests the free fall of the user if a fall take place. With carabiners opening 60 mm on the ropes and carabiner on the absorber.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



LANYARDS WITH SHOCK ABSORBERS



CERVA CHIMANGO DOUBLE



08060038 99 999

standards: EN 354, EN 355
 system length: 1.5m
 load capacity: 100kg
 weight: 1.62kg

FALL SAFE® Chimango 3 FS516 is a double lanyard made with 25mm polyester webbing and an energy absorber pack that limits impact force below 6kN. With carabiners opening 52mm Material: Basic polyester 44mm.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



CERVA CHIMANGO 2



08060037 99 999

standards: EN 354, EN 355
 system length: 1.5m
 load capacity: 100kg
 weight: 1.2kg

FS510 Chimango 2 it's a single lanyard made by 27mm polyester webbing and an energy absorber with oval carabiner on absorber and snap hook on webbing opening 52mm.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



LANYARDS WITH SHOCK ABSORBERS



FS531

FALL
SAFE

08060030 99 015 1.5m
08060030 99 020 2m

standards: EN 354, EN 355
system length: 1.5m, 2m
load capacity: 100kg
weight: 1.2kg

TUFF - LANYARD WITH ENERGY ABSORBER Extreme environment with carabiners.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



FS502ATEX

FALL
SAFE

08060027 99 999

standards: EN 354, EN 355, EN 60079-0
system length: 2m
load capacity: 100kg
weight: 1.62kg

Shock absorber with antistatic webbing and Alu carabiners designed for explosive conditions.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » work on steel structures, maintenance



LANYARDS WITH SHOCK ABSORBERS



ABM 2L WITH ROPES AND CARABINERS (100mm)

Lanex

08060018 99 999

standards: EN 355, EN 362
system length: 1.6m

Lanex Double Shock absorber with two ropes and carabiners opening 100mm Shock absorber can be used for ascent on frame constructions, metal towers and ladders. Thanks to two ropes is worker protected for all the time of work.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding
- » access platforms
- » work on telecommunication



ABM 2L WITH ROPES AND CARABINERS (56mm)

Lanex

08060013 99 999

standards: EN 355, EN 362
system length: 1.6m

Lanex Double Shock absorber with two ropes and carabiners opening 56mm Shock absorber can be used for ascent on frame constructions, metal towers and ladders. Thanks to two ropes is worker protected for all the time of work.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding
- » access platforms
- » work on telecommunication



ABM 2L WITH ROPES AND CARABINERS (50mm)

Lanex

08060003 99 999

standards: EN 355, EN 362
system length: 1.8m

Shock absorber Double with two ropes and snap hooks opening 50mm and carabiner on shock abs. Shock absorber can be used for ascent on frame constructions, metal towers and ladders. Thanks to two ropes is worker protected for all the time of work.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » scaffolding
- » access platforms
- » work on telecommunication



LANYARDS WITH SHOCK ABSORBERS



ABM RL WITH CARABINERS

Lanex

08060009 99 999

standards: EN 355, EN 362

system length: 1.8m

Energy absorber ABM RL with connection lanyard LB 10 with length adjuster PA webbing and PA braided rope \varnothing 12mm size 160x35x45mm length of system 1.8m with carabiners AZ002 on the ends.

USE:

- » access platforms
- » work on roofs



ABM L WITH CARABINERS

Lanex

08060004 99 999

standards: EN 355

system length: 1.8m

Shock absorber ABM-L with rope 10.5 mm 1.8 m oval AZ011 connector on the shock absorber and on the rope.

USE:

- » access platforms
- » work on steel structures, maintenance
- » work on roofs



LANYARDS WITH SHOCK ABSORBERS



ABM 2L

Lanex

08060002 99 999

standards: EN 355
system length: 1.8m

Energy absorber ABM 2L with two connection lanyards LB 11 PA webbing and PA braided rope \varnothing 10.5mm, size 160×35×45mm, length of system 1.8m possible to add optional snap hook.

USE:

- » work on steel structures, maintenance
- » scaffolding



ABM PSA

Lanex

08060001 99 999

standards: EN 355
system length: 1.8 m

Energy absorber ABM - PA webbing, size 160×35×45mm, possible to add optional snap hook.

WORK POSITIONING



ERGOG RIP SK 12

SKYLOTEC

08100028 99 999

standards: EN 358
length: 2m
weight: 0.76kg

Positioning lanyard with adjuster of length diameter 12mm sewing eye in the end with steel carabiner Attack opening 25mm steel carabiner Ovaloy Tri on adjuster opening 19mm.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » tower climbing - electro distribution



CERVA GRIPPA

C

08040036 99 020

standards: EN 358:1999
length: 2m
load capacity: 100kg
weight: 0.74kg

FS053 is a lanyard for work positioning with a length adjuster Grippa in aluminium with ergo grip. FS053K is made with FALL SAFE® professional 11mm kernmantle rope and its ends are protected by plastic sheath.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » tower climbing - electro distribution
- » scaffolding
- » work on wood poles



WORK POSITIONING



PROT 3

Lanex

08040005 99 020 2m
08040005 99 030 3m

standards: EN 358, EN 362
length: 2m, 3m

Lanex PROT 3 positioning lanyard with eye and carabiner AZ 002, oval connector AZ 011 on the length adjuster 2m or 3m.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » tower climbing - electro distribution



PROT 11

Lanex

08040004 99 020 2m
08040004 99 030 3m

standards: EN 358, EN 362
length: 2m, 3m

Positioning lanyard PROT 11 - rope with stainless length adjuster and rope protection / PA braided rope, 12mm, sewn eyes with optional snap hook on the rope end / carabiner AZ 011 on adjuster / 2m, 3m.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » tower climbing - electro distribution



RETRACTABLE FALL ARRESTERS



CERVA FALL ARREST BLOCK (FS934E)



08030039 99 110 10m
 08030039 99 115 15m
 standards: EN 360
 cable length: 10m, 15m
 load capacity: max. 136kg
 weight: 5,6kg, 6,8kg

FS934 Fall arrest block is designed to be used as single person fall protection devices. Features a mobility enhancing swivel-top, a rugged and durable housing, and a unique braking system that eases shock in the event of a fall. Swivel steel snap hook with fall arrest indicator, energy absorber integrated at swivel hook. Maximum load: 136kg (1 user only!) 4.225kg

USE:

- » work on roofs
- » work on steel structures, maintenance
- » tower climbing - electro distribution
- » work on telecommunication



CERVA FALL ARREST BLOCK (FS930-TC)



08030040 99 999
 standards: EN 360
 length: 2.1m
 load capacity: 140kg
 weight: 1.2kg

FS930 is a lightweight, durable and compact fall arrest block. It has two aluminium alloy connectors and an energy absorber integrated. The retractable system is composed by a 25mm Dyneema® webbing inserted in a plastic housing.

USE:

- » scaffolding
- » access platforms



RETRACTABLE FALL ARRESTERS



HK PLUS



08030032 99 030 3m
 08030032 99 060 6m
 08030032 99 080 8m
 08030032 99 110 10m
 08030032 99 115 15m

standards: EN 360
 length: 3m, 6m, 8m, 10m, 15m
 load capacity: 140kg
 weight: 2.8-7.3kg

HK PLUS fall-arrest blocks stand for a high degree of freedom of movement along with a short fall distance, which makes these reliable fall arresters the ideal companions for many jobs at height. The automatic rope retraction ensures that only the rope length actually required is extended. This means that the arrest distance is always as short as possible, whether the system is anchored overhead or applied horizontally. Edge suitability: HK PLUS devices are suitable for edges without using additional energy absorbers, which makes them appropriate for horizontal use as well.

USE:
 » work on roofs
 » work on steel structures, maintenance



PEANUT I



08030031 99 999
 standards: EN 360
 length: 1.8 m
 load capacity: 135kg
 weight: 1.62kg

Self-retracting fall arrester with webbing and integrated shock absorber and aluminum carabiner STAK TRI (opening 22mm, 28kN) on the webbing is an aluminum hook FS 90 AL (opening 60mm, 22kN).

USE:
 » scaffolding
 » access platforms



PEANUT I F PLATFORMS



08030030 99 999
 standards: EN 360
 length: 1.8 m
 load capacity: 135kg
 weight: 1.58kg

Retractable fall arrester with webbing and integrated fall arrester steel carabiner KOBRA TRI (opening 22mm, 22kN) on both ends of the catcher.

USE:
 » scaffolding
 » access platforms



RETRACTABLE FALL ARRESTERS



PEANUT Y

SKYLOTEC

08030026 99 999

standards: EN 360
length: 2.5m
load capacity: 135kg
weight: 3.2kg

Peanut Y EN360 Ultra-compact fall protection device with FS 90 ST carabiner 60mm on anchoring. The Peanut is already equipped with the new One-4-All shock absorber and therefore approved for the weight class 50-135kg.

USE:

- » scaffolding
- » work on steel structures, maintenance
- » work on telecommunication
- » tower climbing - electro distribution
- » access platforms



FALL ARREST BLOCK (FS930-TB)

FALL SAFE

08030027 99 999

standards: EN 360
length: 2.1m
load capacity: 140kg
weight: 1.29kg

Fall safe Retractable fall arrester FS930-TB webbing 2m oval carabine on arrester and snap hook 60mm on webbing

USE:

- » scaffolding
- » access platforms



CR 300

lanex

08030005 99 120 20m
08030005 99 125 25m
08030005 99 128 28m

standards: EN 360
length: 20m, 25m, 28m

Retractable type fall arrester with steel rope – for protection at works that require a wide range of movement.

USE:

- » tower climbing - electro distribution
- » work on roofs



RETRACTABLE FALL ARRESTERS



CR 250 V

lanex

08030010 99 060 6m
08030010 99 110 12m
08030010 99 115 15m

standards: EN 360
length: 6m, 10m, 15m
load capacity: 140kg
weight: 3.9kg, 4.2kg, 4.9kg

Retractable type fall arrester with steel rope
- for protection at works that require a wide range
of movement. CR 250 Lowest weight on the market
with handle for transport and fall indicator on snap
hook.

USE:
» tower climbing - electro distribution
» work on roofs



CR 250 HV

lanex

08050017 99 060 6m
08050017 99 080 8m
08050017 99 111 11m

standards: EN 360 Tested according VG11.060
fall over sharp edge
length: 6m, 8m, 11m
load capacity: 120kg
weight: 4.8kg, 5.0kg, 5.5kg

**Horizontal and vertical use without the need
to use additional shock absorber**

Retractable fall arrester with steel cable 5mm,
the body of the arrester has a handle, rotating
anchoring eye, fall indicator on the carabiner
AZ 002AS (opening 24mm) max. braking force
to catch a fall 6kN.

USE:
» tower climbing - electro distribution
» work on roofs



WR 100

lanex

08030006 99 999

standards: EN 360
length: 6m
weight: 1.7kg

Retracting system WR100 with Kevlar webbing,
length 6m, weight 1700g including two carabiners,
two swivelling elements, fall arrest signalling.

USE:
» tower climbing - electro distribution
» work on roofs



RETRACTABLE FALL ARRESTERS



MINI PROTECTOR

lanex

08030011 99 999

standards: EN 360

length: 2.45 m

load capacity: max. 140kg

weight: without carabiners 0.85kg

Retractable type fall arrester. Fall arrester with a webbing 2.35m long. Total length 245cm. Integrated fall absorber. Two swivel elements.

USE:

- » scaffolding
- » access platforms



CR30

lanex

08030021 99 999

standards: EN 360

length: 3m

load capacity: max. 140kg

weight: without carabiners 1.75kg

Lanex Retractable fall arrester CR30 steel wire 3m with carabiners.

USE:

- » scaffolding
- » access platforms



ROPE SAFETY SYSTEMS



SKN BAND SK11

SKYLOTEC

08030033 99 110 10m
08030033 99 120 20m

standards: EN 353-2
length / weight: 10m/1.67kg, 20m/2.42kg

Skylotec SKN BFD SK11 is a guided-type fall arrester that makes it suitable for universal application in numerous areas. It has been tested for user weights up to 140 kilograms and is used primarily for vertical ascents on 11-mm ropes. Horizontal work on building edges is also possible, as it has been edge tested in accordance with RFU CNB/P/11.075 - Rev2 Integrated fall arrester for user weights up to 140kg Carabiners on top of rope and on arrester.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on roofs
- » rigging facade window cleaning



EDGE TESTED ANCHOR LINE

FALL SAFE

08030037 99 050 5m
08030037 99 110 10m
08030037 99 115 15m
08030037 99 120 20m
08030037 99 125 25m

standards: EN 353-2
load capacity: 100kg
length / weight: 5m/0.6kg, 10m/0.9kg, 15m/1.2kg, 20m/1.5kg, 25m/1.8kg

FALL SAFE® FS602 EDGE Anchor line is equipped with 1 hook to connect into anchor point on structure and other to connect to front or dorsal D-Ring attachment on full body harness, fall protection vest or fall protection overall. It has a grab-on stainless steel fall arrester with automatic locking. FS602 was tested in a horizontal application, over a sharp edge ($r \geq 0.5\text{mm}$). Material: Aluminium | Professional kernmantel rope 12mm.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on roofs
- » rigging facade window cleaning



ROPE SAFETY SYSTEMS



CERVA BRANTA 1



08050019 99 110 10m
08050019 99 120 20m

standards: EN 353-2:2003
length / weight: 10m/2kg, 20m/3.3kg

Fall safe Branta 1 movable fall arrester (brake) on a flexible securing guide EN 353-2: 2003 PA braided rope with Ø 11 mm at the upper and lower end sewn with an eyelet with the possibility of fitting an optional carabiner (recommended FS802) on the movable fall arrester is fall arrester with the option of fitting an optional carabiner (recommended FS33500-2L).

USE:

- » tower climbing - electro distribution
- » work on telecommunication
- » work on roofs
- » work on steel structures, maintenance
- » scaffolding



LANOSTOP WITH CARABINERS

lanex

08050001 99 110 10m
08050001 99 115 15m
08050001 99 120 20m
08050001 99 125 25m
08050001 99 135 35m

standards: EN 353-2
length: 10m, 15m, 20m, 25m, 35m

Safety system LANOSTOP - rope grab on the rope - PA braided rope, ø 12mm - sewn eye with eye socket and AZ002 carabiner on the upper, bottom end is sewn - with the shock absorber and AZ002 carabiner - rope grab can't be removed from rope - length 10 or 15 metres.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on roofs
- » rigging facade window cleaning



ROPE SAFETY SYSTEMS



AC 300 FOR CATCHER

Lanex

08070021 99 110 10m
08070021 99 120 20m
08070021 99 130 30m

standards: EN 353-2
length: 10m, 20m, 30m

Lanex Rope for the fall arrester Catcher – Braided polyamide rope 12 mm with an eye at the upper end and a rope termination at the lower end.

USE:

- » tower climbing - electro distribution
- » work on steel structures, maintenance
- » work on roofs
- » rigging facade window cleaning



CATCHER

Lanex

08050009 99 999

standards: EN 358, EN 353-2
weight: without carabiners 0.19kg

Lanex Catcher Fall arrester on a flexible line. Guided type fall arrester for a 12mm rope. For work positioning and protection against fall. Made of forged aluminium.

USE:

- » for work positioning and fall arrest for rope AC300

WORK ON THE ROPES AND RESCUE



MILAN 2.0 HUB SKYLOTEC

08160002 99 999

standards: EN 1496-A, EN 341-1A
weight: 5kg

Skylotec Milan Rescue device for extraction or lowering of rescued person rope 50m.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » tower climbing - electro distribution
- » scaffolding
- » work on wood poles



SIRIUS A-050 SKYLOTEC

08050015 99 999

standards: EN 12841-C, EN 341-2A
weight: 0.51kg

Rescue, securing, abseiling, positioning equipment, rescue of two people, maximum load 250kg, suitable for ropes o diameter 10-12mm, automatic lock function, anti panic function.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » tower climbing - electro distribution
- » scaffolding
- » work on wood poles



LORY SKYLOTEC

08100024 99 999

standards: EN 341, EN 353-2, EN 358, EN 15151
weight: 0.36kg

Lory multi-functional safety device which can be used in the majority of situations when working at height / belay, descender, positioning device - fall arrester / to be used with ropes 11 - 12mm in diameter.

USE:

- » work on telecommunication
- » wind mills maintenance
- » work on roofs
- » access platforms
- » scaffolding
- » tower climbing - electro distribution
- » scaffolding
- » work on wood poles



WORK ON THE ROPES AND RESCUE

BZL 11 KM

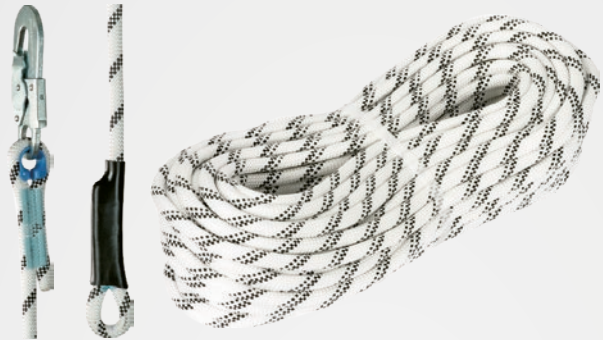
Lanex

08070004 99 050 5m
08070004 99 110 10m
08070004 99 125 25m
08070004 99 130 30m
08070004 99 140 40m
08070004 99 150 50m

standards: EN 353

length: 5m, 10m, 25m, 30m, 40m, 50m

Rope 11 mm for the fall arresters EN353-2 with an eye at the upper end and a rope termination at the lower end.



BACK UP

Lanex

08050008 99 999

standards: EN 353-2, EN 358, EN 12841 A/B

weight: including carabiner 0.385kg

Description fall arrester for ropes diameter 10-12 mm with carabiner 411RF.

USE:

» for work positioning and protection against fall



DUCK 888

Lanex

08100015 99 999

standards: EN 567

weight: 0.07kg

Duck, the innovative emergency rope clamp. Conceived for single ropes with a diameter between 8 and 13 mm, Duck is the first and only clamp that also works on flat and tubular slings from 10 to 15 mm width (even if these are not certified for progression). Due to its small dimensions, it can be easily attached with one hand.



BLOKANT 896

Lanex

08100011 99 999 right

08100017 99 999 left

standards: EN 567

weight: 0.225kg

Rope clamp for ropes diameter 8-13mm right and left hand version.

USE:

» for ascend on the rope



CARABINERS

CERVA ZINC-PLATED STEEL OVAL (FS33500-2L)



08080030 99 999

standards: EN 362
weight: 0.189kg
opening: 17mm

» carabiner Fall safe FS 33500 oval steel twist lock

CERVA ZINC-PLATED STEEL OVAL (FS802)



08080029 99 999

standards: EN 362 (B), EN 12275 (H)
weight: 0.164kg
opening: 18mm

» zinc plated steel Lock type: screw lock
» dimensions: 59x110mm

ALUMINIUM ALLOY (FS823)



08080028 99 999

standards: EN 362 (B), EN 12275
weight: 0.076kg
opening: 21mm

» oval-shaped aluminum carabiner with twist lock and strength 22kN

ALUMINIUM ALLOY (FS820)



08080027 99 999

standards: EN 362 (B), EN 12275
weight: 0.079kg
opening: 19mm

» oval aluminum carabiner with screw lock and strength 25kN



CARABINERS

OVALSTEEL SC



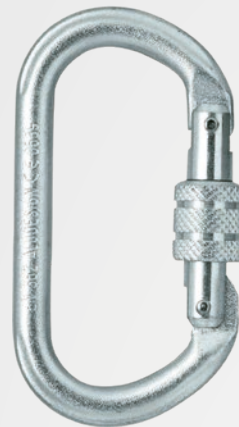
08080026 99 999

standards: EN 362-B

weight: 0.16kg

opening: 18mm

» steel oval carabiner with screw lock strenght 25kN



CARABINER 412.YZ



08080019 99 999

standards: EN 362

weight: 0.220kg

opening: 21mm

» carabiner Kong steel oval 412YZ autoblock- three movements to open 40kN



CARABINER AZ 19T



08080018 99 999

standards: EN 362

weight: 0.08kg

opening: 28mm

» Alu carabiner with twist lock 119x75mm



CARABINER AZ 014DT



08080017 99 999

standards: EN 362

weight: 0.08kg

opening: 25mm

» Alu carabiners with triple lock



CARABINERS

CARABINER AZ 011T

lanex

08080003 99 999

standards: EN 362

weight: 0.18kg

opening: 18mm

» steel carabiner oval with twist lock 108×60mm

CARABINER 411.L1

lanex

08080005 99 999

standards: EN 362

weight: 0.235kg

opening: 27mm

» steel carabiner with crew lock and strength 50kN

CARABINER AZ 011

lanex

08080004 99 999

standards: EN 362

weight: 0.17kg

opening: 18mm

» steel carabiner with screw lock, strength 20kN

600.10 Q - LINKS

lanex

08080013 99 999

standards: EN 362

opening: 12mm

» steel screw lock carabiner quick link 60kN

CARABINER AZ 002

lanex

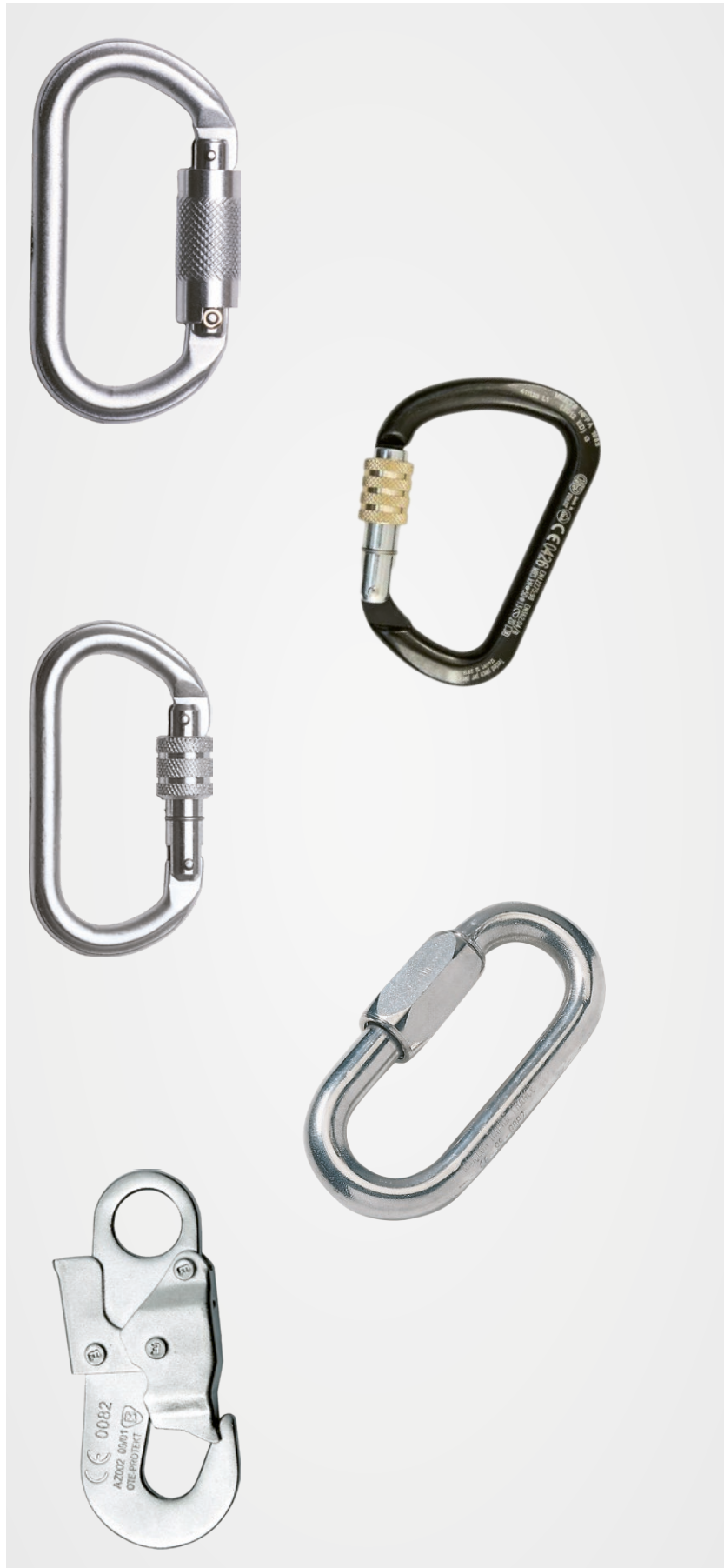
08080002 99 999

standards: EN 362

weight: 0.18kg

opening: 18mm

» steel carabiner with lock



ANCHORING AND CONNECTION DEVICES

LOOP 26 KN



08090019 99 010 1m
08090019 99 015 1.5m
08090019 99 018 1.8m

standards: EN 354 (max. 2m), EN 566, EN 795-B
length/weight: 1m/0.1kg, 1.5m/0.15kg, 1.8m/0.17kg

- » PA webbing sling with strap width 25 mm
- » min. strength 26kN

USE:
» to create an anchor point



CERVA ANCHOR SLING



08090029 99 010 1m
08090029 99 020 2m

standards: EN 795-B
length: 1m, 2m
weight: 0.09kg

- » Fall safe Anchor sling Polyamide 1m and 2m
- » min. strength 20kN

USE:
» to create an anchor point



FILUM ANCHOR WIRE



08090025 99 010

standards: EN 795:2012 - B
length: 1m

FILUM Anchor wire FALL SAFE® FS803 is a temporary and portable fall arrest anchor wire in steel, that includes one FS802 carabiner. It is protected with a plastic sleeve, which increases the lifetime of the product. Material: galvanized steel wire + plastic sleeve Rated load: 120kg 1m - 0.580kg.



ANCHORING AND CONNECTION DEVICES

TENDON

Lanex

08100018 99 999 20cm
 08100002 99 999 60cm
 08100004 99 999 120cm
 08100008 99 999 180cm

standards: EN 566, EN 795
 length: 20cm, 60cm, 120cm, 180cm

- » anchor sling PA
- » min. strength 22kN

USE:
 » to create an anchor point



LANYARD AZ

Lanex

08100001 99 999 1m
 08100007 99 999 2m

standards: EN 354, EN 795.
 length: 1m, 2m

- » anchoring steel rope with eyes - zinc-coated rope ϕ 8 mm



AT 250

Lanex

08090013 99 999

standards: EN 795B
 weight: 1.37kg

- » anchor clamp for steel sections - opening 95 to 400 mm
- » Made of aluminium

USE:
 » for making anchor point on steel beam



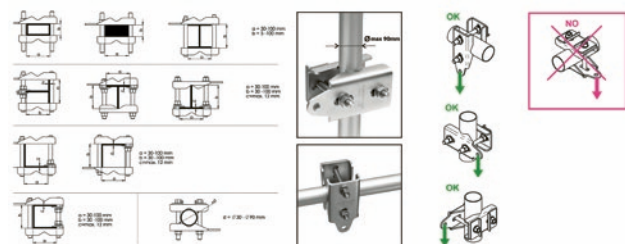
AC 340

Lanex

08090014 99 999

standards: EN 795B

- » anchor clamp Lanex AC340 for different types of steel sections
- » for one person



ANCHORING AND CONNECTION DEVICES

IM 200

lanex

08090015 99 999

standards: EN 795E

dimensions: 3x3m

weight: 374kg

Mobile anchor IM 200. Anchor point for 2 persons. Dead weight of the anchor and friction between the anchor and the surface is used for arrest. The mobile man anchor consists of a steel cross with 12 rubber pads with a weight of 25.5kg each.

USE:

» Anchor point for flat roofs

AT 150

lanex

08090010 99 999

standards: EN 795

dimensions: 135x60x60mm

weight: 0.30kg

Anchor point AT150 according to EN 795, suitable for attachment to steel as well as concrete structures. Made from aluminium.

USE:

» for installation on steel or concrete structure

BELKA

lanex

08100026 99 999

standards: EN 795B

working length: 350-1240mm

dimensions: 1415x150x100mm

weight: 6.9kg

Anchor beam Belka AT160 for door frame made from steel, two anchor points, for one worker

USE:

» for installation to doors or window frames

BELKA ALU

lanex

08100027 99 999

standards: EN 795B

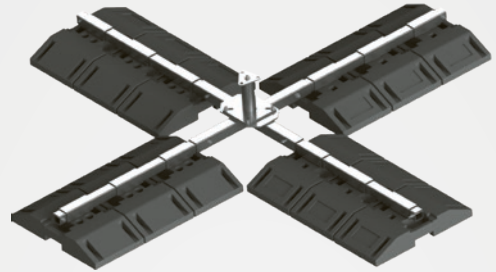
working length: 350-1270mm

weight: 3.2kg

Anchor beam Belka AT160 for door frame made from Aluminum, two anchor points, for one worker.

USE:

» for installation to doors or window frames



ANCHORING AND CONNECTION DEVICES

TM9N

08090026 99 999

standards:	EN 795B
high:	209cm
mounting hole diameter:	∅ 149mm
transport dimensions:	176×26×23cm
leg spacing:	128mm
weight:	15.45kg
load capacity:	500kg

Max. number of users for lifting and lowering 3

The lightweight aluminum safety tripod TM9-N is anchor point compliant with the EN795/B and TS 16415/B norms and can be used as a component of fall protection equipment. The TM9-N tripod provides protection for up to 3 people simultaneously. The TM9-N tripod consists of a powder-coated steel head, equipped with 3 ballbearing polyamide rollers for guiding the work rope of RUP and CRW series devices. The head is also equipped with 3 anchor points located on the sides of the head. Each of these points can be used as an anchor point for fall protection equipment.

Lanex



UNIVERSAL TRIPOD BRACKET UTB

08090028 99 999

The universal tripod holder can be fastened to all tripods / the handle is compatible with the following winches: RUP 502U / RUP 503U / RUP 505U. Static strength: 21 kN.

Lanex

RUP 502-U

08090027 99 999

standards:	EN 1496B
work load:	140kg
weight:	13kg

Winch to tripod TM9 length of descending and ascending 20m, automatic braking.
To install on a tripod, you must use the UTB bracket 0809002899999.

Lanex



USE:

- » work in confined spaces
- » rescue operation, special forces

827 TWIN ROLL

08100010 99 999

standards:	EN 12278
strength:	30kN
weight:	0.33kg

Aluminum pulley with double wheel, mobile side plates and high efficiency (96%) ball bearing. Equipped with two attachment points for use in complex lifting systems. For ropes up to 16mm diameter.

Lanex

820 EXTRA ROLL

08100009 99 999

standards:	EN 12278
strength:	2×15kN
weight:	0.33kg

Aluminum pulley mobile side plates and high efficiency (96%) ball bearing. Equipped with two attachment points for use in complex lifting systems. For ropes up to 16mm diameter.

Lanex



STATIC ROPES



LANO L105TS

lanex

08070013 80 130 30m
08070013 80 140 40m
08070013 80 150 50m
08070013 80 160 60m

standards: EN 1891
colour: white
length: 30m, 40m, 50m, 60m
diameter: 10.5mm
weight: 72g/m²
number of falls: 20
elongation: 50–150kg: 3.8%

Static rope 10.5mm for work at height and securing of persons above free space.

USE:

» work in the high

LANO L110TS

lanex

08070014 80 130 30m
08070014 80 140 40m
08070014 80 150 50m
08070014 80 160 60m

standards: EN 1891
colour: white
length: 30m, 40m, 50m, 60m
průměr lana: 11mm
weight: 80g/m²
number of falls: 20
elongation: 50–150kg: 3.3%

Especially for work at height and securing of persons above free space.

USE:

» work in the high

HORIZONTAL LIFELINES



SAFEWALK LIFELINE (FS804)

FALL
SAFE

08050016 99 999

standards: EN 795:2012 B

length: 20m

weight: 4.6kg

Portable horizontal webbing lifeline system with the possibility of regulating the length and tightening the system using a ratchet, a portable bag is included.

USE:

» for making lifeline for 2 person including bag FS8001



HORIZONTAL WEBBING LIFELINE AE

Lanex

08070018 99 110 10m

08070018 99 120 20m

standards: EN 795B

length: 10m (AE 310), 20m (AE 320)

Temporary horizontal webbing lifeline AE320 – possibility of length and tension adjustment by a ratchet– for protection of up to 3 persons at the same time – 10m, 20m.

USE:

» for making lifeline for 3 person webbing is in bag

HORIZONTAL LIFELINES

CERVA RUCKSACK STANDARD



08100035 99 999

dimensions: 400×300×180mm

volume: 24L

weight: 0.39kg

» textile bag pack with pockets



ROPE BAG 5



08090022 99 999

diameter: 200mm

load capacity: 5kg

volume: 5L

weight: 0.14kg

» transport bag made from polyamide for rope (rope Ø 11mm, length 15m)



ROPE BAG 38



08090024 99 999

diameter: 300mm

load capacity: 20kg

volume: 38L

weight: 0.52kg

» transport bag made from polyamide (rope Ø 11mm, length 130m)



DUFFLE L



08090021 99 999

volume: 90L

weight: 1.4kg

Skylotec The Duffle bag, 90 litre, is a black hole when it comes to storage. For long trips or short trips, with your entire climbing rig or most of your wardrobe, this is the bag for you. It has a zipped outer pocket, zipped mesh pocket on the inside of the lid and is made of robust, water-resistant tarpaulin PVC and 1200 D Polyester. Wide shoulder straps, which double up as backpack straps, mean the Duffle bag is comfortable to carry even when fully loaded.



HORIZONTAL LIFELINES

CARRYING BAG

FALL
SAFE

08100032 99 999

dimensions: 330×200×200mm
volume: 11L
weight: 0.2kg

FALL SAFE® FS8125 is a polyester carrying bag with zipper closure and capacity of 11L. Material: Heavy duty polyester.



CARRYING BAG STANDARD

FALL
SAFE

08100033 99 999

dimensions: 500×280×280mm
volume: 39L
weight: 0.4kg

Bag made from polyester with pockets with zipper.



LITE ACCESSORY BAG

FALL
SAFE

08100031 99 999

material: heavy duty TPU and PVC
dimensions: 160×200mm
volume: 4L
weight: 0.9kg

FALL SAFE® Lite bag small round bag for accessories to be attached to the harness belt. FS8210 is resistant to water splashes and does not engulf. Closure is guaranteed with a pulling string and barrel lock, avoiding loss of tools.



AX011 UNIVERSAL BAG

lanex

08100006 99 999

dimensions: 300×300×300mm
volume: 42L

Universal bag AX011 for material transport; resistant and waterproof material. Two shoulder straps 30×60cm.



HORIZONTAL LIFELINES

PBA100 BANCH

Lanex

08050007 99 999

Banch for work in the high.

AY03 RETRACTABLE HOLDER FOR TOOLS

Lanex

08100020 99 999

Retractable type tool holder; maximum length 180 cm.

AY22 TOOL HOLDER

Lanex

08100019 99 999

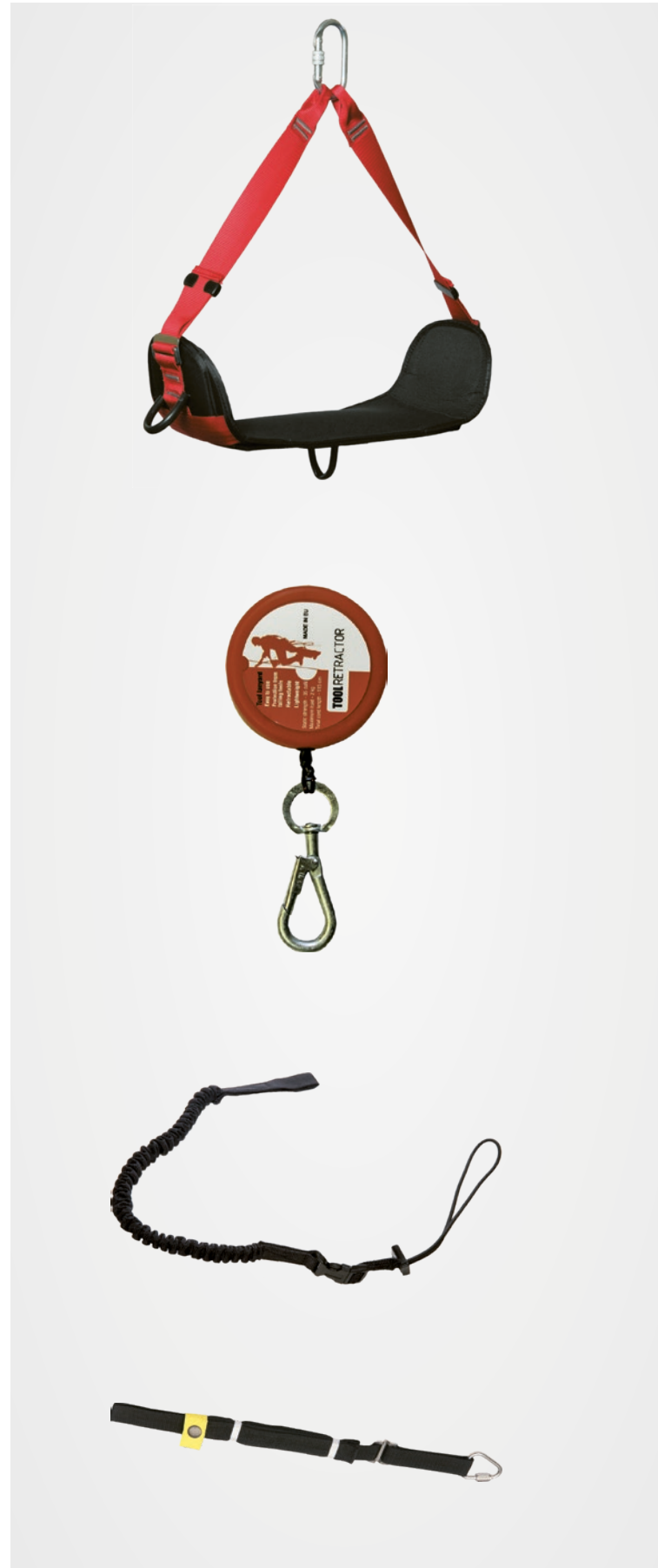
Flexible tool holder with buckle.

AY202 TRAUMA STRAP

Lanex

08160003 99 999

Trauma strap AY 202 is designed to alleviate the effects of suspension trauma on a worker who has fallen in full body harness. It can be attached to full body harness and enables shifting the worker's body weight onto the leg.



STANDARDS AND EXPLANATORY NOTES

FALL PROTECTION – STANDARDS

EN 341	Personal fall protection equipment - descender devices for rescue
EN 353-1,2	PPE against falls from a height - guided type fall arresters
EN 354	Personal fall protection equipment. Lanyards
EN 355	PPE against falls from a height - energy absorbers
EN 358	PPE for work positioning and prevention of falls from a height - belts for work positioning and restraint and work positioning lanyards
EN 360	PPE against falls from a height - retractable type fall arresters
EN 361	PPE against falls from a height - full body harnesses
EN 362	PPE against falls from a height - connectors
EN 566	Mountaineering equipment - Slings
EN 567	Mountaineering equipment - Rope clamps
EN 795	Personal fall protection equipment - Anchor devices
EN 813	Personal fall protection equipment - Sit harnesses
EN 12275	Mountaineering equipment - Connectors
EN 12278	Mountaineering equipment - Pulleys
EN 12841	Personal fall protection equipment - rope adjustment devices
EN 1496	Personal fall protection equipment - rescue lifting devices
EN 1891	PPE for the prevention of falls from a height - low stretch kernmantel ropes
EN 60079-0	Electrical apparatus for explosive gas atmospheres.

FALL PROTECTION – EXPLANATORY NOTES



Work on wood poles



Work on steel structures, maintenance



Work on telecommunication



Work in confined spaces



Access platforms



Tower climbing - electro distribution



Rope access



Scaffolding



Rigging facade window cleaning



Rescue operation, special forces



Work on roofs



Wind mills maintenance

NOTES

NOTES



CERVA

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