

**Your life is  
entitled to the  
best protection  
which you achieve  
with our fall  
protection products**



## 10. Fall Protection & Evacuation

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See more at [www.certex.co.uk/products](http://www.certex.co.uk/products)

## Height Safety made simple

Check out our easy to understand videos, that let you know what you use and when.

► Scan the QR code to find out more



# Essential knowledge in height safety systems

## Fall protection regulations state

Each employer and employee who has to carry out work at a height likely to cause injury if a fall occurs above or below ground must be protected from the hazard by using the hierarchy of controls such as a security fence, a safety net or a personal fall protection system.

When working where there is a risk of a fall from height, you must follow the requirements of the health and safety at work act 1974 the Management of Health and Safety at Work Regulations 1999 and the Height Regulations 2005 (WAHR).

## Personal Fall Protection Systems

We have divided the basic components into items 1, 2, 3, and 4.

Items 1, 2, 3, and 4 make up a comprehensive personal fall protection, and if it is applied correctly it can alleviate or prevent damages from a fall. But all four items must be met, in accordance with existing legislation and applied together – only then it is comprehensive personal fall protection. Automatic request for test of your equipment (option)

Please contact Certex (UK) for more information about fall protection, including consultations and fall protection training. Visit our height safety webpages on [www.certex.co.uk](http://www.certex.co.uk) for more information.



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Work at height means work in any place where, if there were no precautions in place, a person could fall a distance liable to cause personal injury.

### 1. Anchorage connector

The anchorage connector needs to ensure compliance with regulation BS EN 795 in regards to personal fall protection and anchorage. An anchorage connector may be a beam, a security fence, a welded construction, a temporary horizontal wire etc.

The standard says that the anchorage connector must be able to tolerate a static load of minimum 12 kN for 3 minutes. The anchorage connector must be as high as possible to minimize the risk of falling, and as vertically as possible in relation to the work place as possible to avoid pendulum swing effects and contact with lower levels in case of a fall.

### 2. Connecting device

The connecting device is the critical link which joins the anchorage connector to the fall protection equipment and harness. A connecting device may be a sling, steel line, or a carabiner. It must meet the requirements of BS EN 362 and must be able to tolerate a load of minimum 15 kN for 3 minutes.

### 3. Shock-absorbing device

Shock-absorbing equipment must be installed directly upon on the anchorage line or built into the sliding lock or appropriate sliding block, (loose fall protection equipment is available too e.g. in a lanyard).

Shock-absorbing devices ensure that the body will not be stressed more than 6 kN. In order for this to work all components in the system must be produced

in accordance with BS EN 365. Always use approved equipment in combination with shock-absorbing devices, or a fall may result in deadly damage to internal organs. Shock-absorbing devices must meet BS EN 355.

### 4. Harness

Part of the personal protection system worn by the user the harness is considered to be a fully approved and valid personal protection. It must meet the requirements of BS EN 361. The selection of the harness depends on use, environment and type of work.



## Height Safety Kits

We have created kits of the most commonly practiced work at height, these can help you choose the right items from what can otherwise look like an insurmountable task. If none of these kits meet your needs, please contact us at Certex (UK).

### MEWP Kit Lite

**General:** Mobile Elevated Work Platform Kit Lite.

This bundle of items is designed to keep you safe when working on an elevated work platform reducing the risk of injury of any trip or fall.

**Application:** To use simply place the harness over your clothing and adjust to fit comfortably. Connect the positioning rope to the harness. Attach the other point to a safe anchor point on the platform you will be working on. Extend or reduce the length of the positioning rope as and when you require extra length to work. Always keep the length at the minimal length while working to ensure if a trip or fall happens the distance of the fall is reduced. To keep the equipment clean and dry and for transportation a bag is also including with the kit.

**Content:**

- 1 x Harness Pogo2
- 1 x Positioning Rope Atlas SK 12
- 1 x Rope Bag PS0009
- 1 x SKYCROWN Helmet
- 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles



### MEWP Kit Driver

**General:** Mobile Elevated Work Platform Kit Driver

This bundle of items is designed to keep you safe when working on an elevated work platform. To increase efficiency the harness also incorporates a high visibility jacket. This is ideal for people who work as both a driver and a person working at height as it means the harness can be left on while driving to reduce down time from placing on and off the harness and the high-vis jacket when working at the road side or areas of risk. We also have the option of an orange hi-vis (typically for rail workers) amongst other colours as per your request.

**Application:** To use simply place the harness over your clothing and connect the positioning rope to the harness. Attach the other point to a safe anchor point on the platform you will be working on. Extend or reduce the length of the positioning rope as and when you require extra length to work. Always keep the length at the minimal length while working to ensure if a trip or fall happens the distance of the fall is reduced. The bag is used for transportation and to ensure the equipment is kept clean and dry.

**Content:**

- 1 x Harness P0002Y
- 1 x Positioning Rope Atlas SK 12
- 1 x Rope Bag PS0009
- 1 x SKYCROWN Helmet
- 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles



## Scaffolding Kit

**General:** The scaffolding kit is perfect for anyone working on scaffolding at a height of risk. The kit allows you to climb safely onto scaffolding and work safely with two (specially designed for) scaffolding hooks to ensure you always have at least one point of contact encase of a fall.

**Application:** To use simply place on the harness and adjust fitting lengths and clips, attach the energy absorber to a point on the harness and the other onto the scaffolding. When climbing up ladders the two scaff hooks can be used to attach on to ladder rungs so you always have an anchor point at all times. They double up to be used effectively around scaffolding structures to shorten the length and turn the harness into a restraint lanyard, rather than fall arrest.

### Content:

- 1 x Harness P0030
- 1 x Energy Absorber Po625-2,0
- 1 x Rope Bag PS0009
- 1 x SKYCROWN Helmet
- 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles



## Worker Kit

**General:** The worker kit is a general kit for working at height and can cover lots of applications from work restraint, fall arrest and work positioning (the harnesses typical use may be for communications engineers, tower climbers and for working on both wooden and steel poles).

**Application:** The worker kit is a general kit for working at height and can cover lots of applications from work restraint, fall arrest and work positioning (the harnesses typical use may be for communications engineers, tower climbers and for working on both wooden and steel poles). For management of equipment there is RFID, QR Code as well as serial numbers for identification and record keeping.

### Content:

- 1 x Harness P0040B
- 1 x Rope Bag PS0009
- 1 x Energy Absorber Po624-1,5
- 1 x Suspension Relief Straps
- 1 x SP1000 Safety Spectacles
- 1 x SKYCROWN Helmet
- 1 x Loop P0008
- 1 x Flex Gloves Rope Rescue





## Rigger Lite

**General:** The riggers kit is suitable for engineers working on towers, masts, antennas, lattice type structures etc. The harness features a light waist belt with side D's for work positioning when working using the sit harness position. For management of products there is RFID, QR Code as well as serial numbers for identification and record keeping and a location to add a username.

**Design:** The kit features a 4 point harness with front, rear and sit attachment points, adjustable shoulder and leg straps with quick release buckles and tool hooks. It has a Twin Hook fall arrest energy absorbing lanyard, a positioning line for work sit positioning at height and a rope bag for dry clean storage of the equipment. For working for extensive periods of time while suspended at height please view the Rigger Kit with the additional padding for extra comfort.

### Content:

- 1 x Harness P0040B
- 1 x Rope Bag PS0009
- 1 x Double Energy Absorber Po626-1,8
- 1 x Suspension Relief Straps
- 1 x SP1000 Safety Spectacles
- 1 x SKYCROWN Helmet
- 1 x Position Line P0031
- 1 x Flex Gloves Rope Rescue



## Rigger Kit

**General:** The riggers kit is suitable for engineers working on towers, masts, antennas, lattice type structures etc. The harness features a light waist belt with side D's for work positioning. It also has considerable padding on the waist, back and legs so that engineers can work comfortably when working using the sit harness position. For management of products there is RFID, QR Code as well as serial numbers for identification and record keeping and a location to add a username.

**Design:** The kit features a 4 point harness with front, rear and sit attachment points, adjustable shoulder and leg straps with quick release buckles and tool hooks. It has a Twin Hook fall arrest energy absorbing lanyard, a positioning line for work sit positioning at height and a rope bag for dry clean storage of the equipment.

### Content:

- 1 x Harness P0904
- 1 x Rope Bag PS0009
- 1 x Double Energy Absorber Po626-1,8
- 1 x Suspension Relief Straps
- 1 x SP1000 Safety Spectacles
- 1 x SKYCROWN Helmet
- 1 x Position Line P0031
- 1 x Flex Gloves Rope Rescue



## Roofers Kit 1 Steep or Vertical

**General:** This kit is ideal for when working on a steep or vertical roof. It works with a fall arrest device to stop you from falling with a traveller on the band. For management of products there are RFID, QR Code as well as serial numbers for identification and record keeping and a location for writing a username.

**Design:** The kit features 2 point full body harness with adjustable shoulders and leg straps, front and rear attachments with an extension on the rear to connect the restraint lanyard for easy work positioning and confidence in the connection of the fall arrest traveller. A loop to be used when there are no clear anchor points. This can be used to loop around RSJs, purlins, concrete members etc. to create an anchor point for the lanyard. Finally there is a bag to keep the items clean and dry when not in use and for transportation.

### Content:

- 1 x Harness P0030
- 1 x Rope Bag P50009
- 1 x Loop P0008
- 1 x Suspension Relief Straps
- 1 x SKYCROWN Helmet
- 1 x SKN Band P0043
- 1 x 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles



## Roofers Kit 2 Flat or Gentle Slope up to 10'

**General:** This kit is ideal for when working on a flat roof or with a slight gradient. It works to restrain you from falling by restricting the distance to the roof edge. For management of products there are RFID, QR Code as well as serial numbers for identification and record keeping and a location to write a username.

**Design:** The kit features 2 point full body harness with adjustable shoulders and leg straps, front and rear attachments with an extension on the rear to connect the restraint lanyard for easy work positioning. An ergo grip lanyard with easy adjustable length and anchoring with a scaffolding hook is also included. Finally a loop to be used when there are no clear anchor points. This can be used to loop around RSJs, purlins, concrete members etc. to create an anchor point for the lanyard.

### Content:

- 1 x Harness P0030
- 1 x Rope Bag P50009
- 1 x Loop P0008
- 1 x Suspension Relief Straps
- 1 x SKYCROWN Helmet
- 1 x Ergogrip SK12
- 1 x 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles





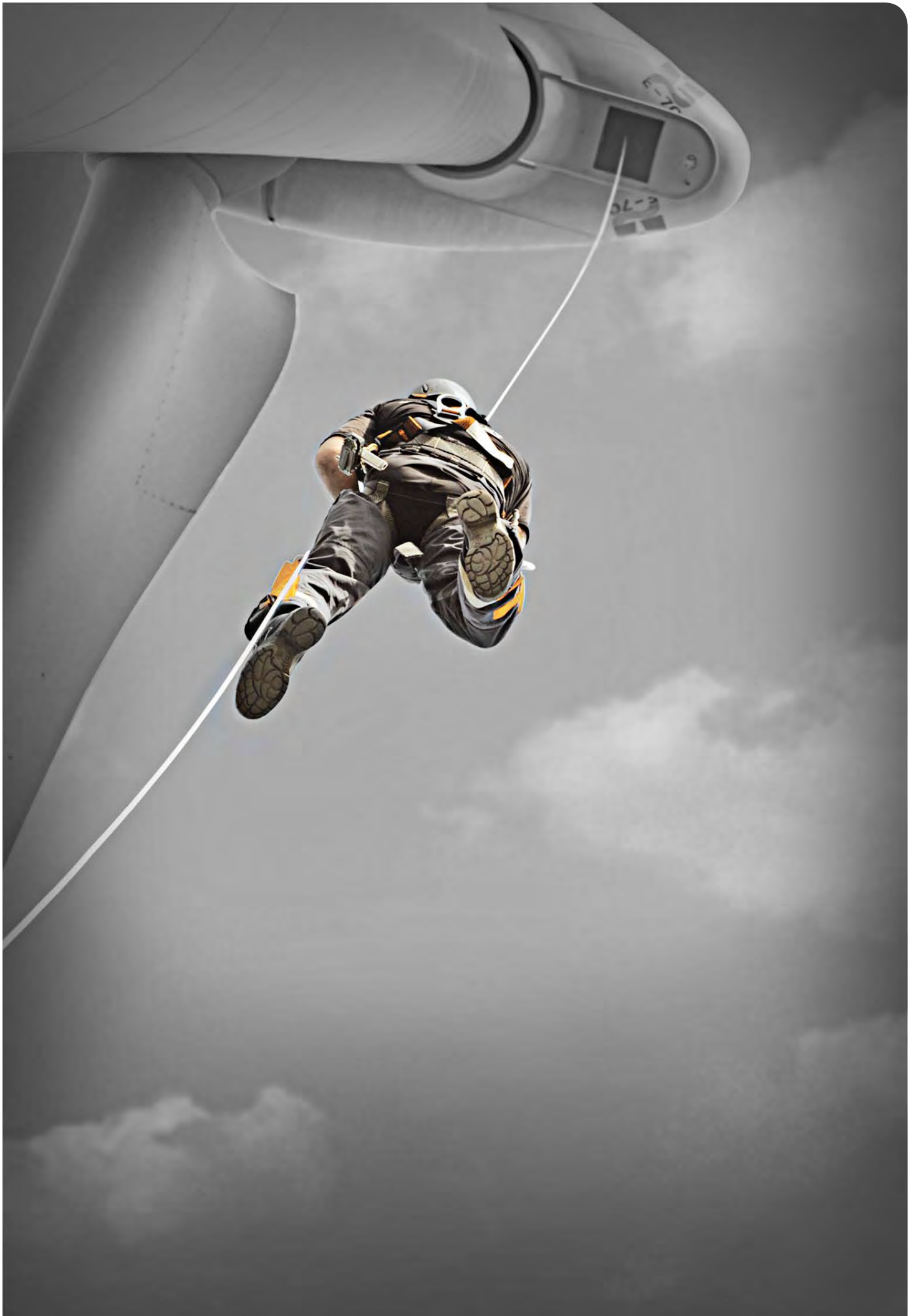
## Wind Energy Kit

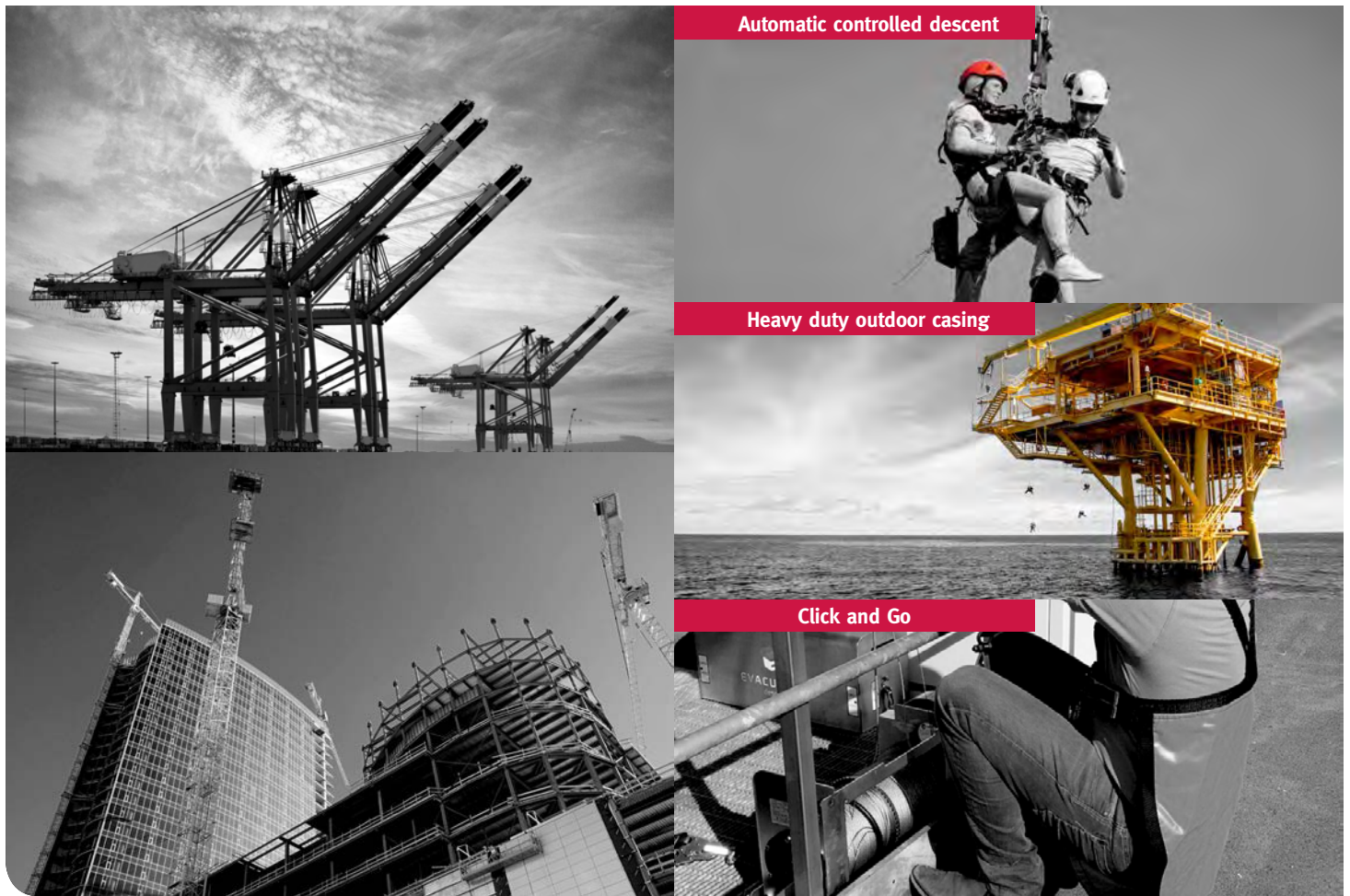
**General:** This kit is ideal for working at height on a wind turbine for long periods. It has extra support cushioning on the lower back and legs to ensure comfort when working suspended. Please bear in mind our kit has the slider known as speed. Check that this is compatible with the wind turbine system you will be working on, alternatively request another of your preference when ordering.

**Content:**

- 1 x Harness IGNITE PROTON WIND
- 1 x Duffle Bag
- 1 x SKYCROWN Helmet
- 1 x Skysafe Pro Flex Y
- 1 x Speed
- 1 x Suspension Relief Straps
- 1 x 1 x Flex Gloves Rope Rescue
- 1 x SP1000 Safety Spectacles







# The World's First Fire Proof Collective Evacuation System

## The Evacuater

The Evacuater is the world's fastest and most user friendly fire proof collective evacuation system for wind turbines, tower cranes, power plants, refuge areas/rooms, oil rigs and all other high structures. The perfect escape solution for people in stressfull panic situations: **Click and Go!**

## The benefits

- Always ready to go within 10 seconds
- Fire proof
- User friendly
- Fully automatic
- No electricity required
- Collective descent: Max. 282 Kg per reel
- Standard models 50-140-200-300 meters per reel
- Steel cables, can not get tangled
- Controlled descent speed (1m/s)
- Compact
- Easy to install
- Inside, outside, onshore or offshore installation
- Maintenance friendly
- Life span: 30 years
- Cost efficient
- Suitable for all high structures

Standard fire protection casing  
Extra fire protection: Up to 1000°C



Escape hooks: Always ready to go



“  
The easiest  
and fastest collective  
evacuation system



# Wind Turbines

The Evacuator gives compliance with EN50308 § 4.4.2. Wind turbines-protective measures ‘the descent system has to be fireproof enough to allow escape from the nacelle to the ground in the event of fire, it shall be suitable for the number of persons to be evacuated’.

Available  
from 2018

## Available in 4 models



**E50**  
≤50 meters  
4 x 282 kg  
12 people evacuation\*



**E140**  
≤140 meters  
2 x 282 kg  
6 people evacuation\*



**E200**  
≤200 meters  
2 x 282 kg  
6 people evacuation\*



**E300**  
≤300 meters  
1 x 282 kg  
3 people evacuation\*

\*Based on typical weight



# Harnesses

## Harness P0902

**General:** The P0902 is the classic allrounder among work harnesses. One size fits all. The harness is light and easy to put on. Simple, good and safe.

**Max. number of persons:** 1.

**Anchoring:** Back.

**Working temperature:** – 35°C to +45°C.

**Hand-washing:** 40°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 361.



Size	Max. rated load kg	Weight kg
One size	100	0,91

## Harness P0030

**General:** Special version with 0,5 m dorsal extension strap for use in scaffold construction.

**Max. number of persons:** 1.

**Anchoring:** Back.

**Working temperature:** – 35°C to +45°C.

**Hand-washing:** 40°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 361.



Size	Max. rated load kg	Weight kg
One size	100	1,3

## Harness P0040B

**General:** Harness for general use.

**Max. number of persons:** 1.

**Anchoring:** Back.

**Working temperature:** – 35°C to +45°C.

**Hand-washing:** 40°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 358 + EN 361.



Size	Max. rated load kg	Weight kg
One size	100	1,42

# Harness P0904

**General:** The P0904 is the classic allrounder among work harnesses. One size fits all. The harness is light and easy to put on. Simple, good and safe. With gear loop/tool eyelet.

**Max. number of persons:** 1.

**Anchoring:** Back.

**Working temperature:** – 35°C to +45°C.

**Hand-washing:** 40°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 358 + EN 361 + EN 813.



Size	Max. rated load kg	Weight kg
One size	100	2,0

# Harness P0908

**General:** The P0908 is the classic allrounder among work harnesses. One size fits all. The harness is light and easy to put on. Simple, good and safe. With gear loop/tool eyelet.

**Max. number of persons:** 1.

**Anchoring:** Back.

**Working temperature:** – 35°C to +45°C.

**Hand-washing:** 40°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 358 + EN 361 + EN 813.



Size	Max. rated load	Weight kg
One size	100	1,7



# Harness P0002Y

**General:** Warning vest with integrated fall arrest harness.  
**Colour:** Yellow.  
**Max. number of persons:** 1.  
**Anchoring:** Back.  
**Working temperature:** – 35°C to +45°C.  
**Hand-washing:** 40°C.  
**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.  
**Standard:** EN 361.



Size	Max. rated load kg	Weight kg
M-L	100	1,7
XL	100	1,8
XXL	100	1,8

# Harness P0002O

**General:** Warning vest with integrated fall arrest harness.  
**Colour:** Orange.  
**Max. number of persons:** 1.  
**Anchoring:** Back.  
**Working temperature:** – 35°C to +45°C.  
**Hand-washing:** 40°C.  
**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.  
**Standard:** EN 361.



Size	Max. rated load kg	Weight kg
M-L	100	1,7
XL	100	1,8
XXL	100	1,8

## Harness ARG 31 Skyfizz

**General:** The ARG 31 SKYFIZZ is the further development of the ARG 30. The harness is ideal for work without positioning ropes, tools or other aids. It has an extremely resilient front and rear suspension eyelet made from robust steel, thus meeting international standards. The central chest eyelets sit perfectly against the body, thanks to the individual adjustment settings.

The comfortable back padding makes it easy to put on the harness, distributes the load evenly and is breathable. The crossed harness straps are sewn on to the back padding and distribute the load perfectly. Due to quick locks, it is easier to put on and handling the harness. The double-coated and firmly sewn belt ends prevent the harness from slipping. Can be hand washed up to 40°C.

**Anchoring:** Back and chest.

**Working temperature:** – 35°C up to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 361.



Size	Weight kg
M/L	2,13
L/XXL	2,17
XXXL	2,22

## Harness ARG 31 Skyfizz Lifter Click

**General:** Advanced harness with robust and elastic chest and back anchoring, individually adjustable anchoring points. The comfortable back padding makes it easy to put on the harness, distributes the load evenly and is breathable. The crossed harness straps are sewn on to the back padding and distribute the load perfectly. Due to quick locks, it is easier to put on and handling the harness. The double-coated and firmly sewn belt ends prevent the harness from slipping. Good for long term use for example when working with skylifts, service or maintenance thanks to its high comfort. Approved for weights up to 140 kg independent of the size. Can be specially ordered in sizes XXL – XXXXL. Can be hand washed up to 40°C.

**Anchoring:** Back and chest.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 361.



Size	Weight kg
M/L	1,66
L/XXL	1,69

## HARNESS ARG 40

**General:** Area of application: Construction, Roofer, Carpenter, Metal, Construction, Power Supplies, Transmission, Telecommunications

**Marking:** EN358, EN361

**Material:** Polyester, Steel

**Working Temperature:** -35 °C - 45 °C

**Max number of persons:** 1

**Anchoring:** dorsal attachment, pole strap attachment

 SKYLOTEC



Stock Code	Weight	Size
09A1570	1, 42 kg	Unisex

## Ignite Proton

**Design:** The IGNITE PROTO is the evolution of our popular ARG 51 to a higher level. A safety harness with an elaborate and thought-out design with thermoformed hip padding AIRPAD and sophisticated construction leaves nothing to be desired in terms of comfort and usability. The central chest eyelet can be adapted perfectly to the user. Anatomically preformed shoulder and leg padding clings to the body and distributes the load optimally. Excess belt strap is no longer a disturbing factor due to practical belt strap coiling with fixation. The harness comes with preformed gear loops and tool eyelets for any user requirement. Hand-washing at 40°C.

**Features:** Shoulder or leg padding, belt strap coiler, click buckles and back support.

**Scores with comfort, colour concept and design:**

- Ergonomic high-tech padding AIRPAD
- Colour coding to identify the main anchoring points
- Tool eyelets and gear loops for every purpose

**Material:**

- Aluminium, Polyester, Steel
- Webbing: PES
- Sternal attachment point: AL
- Pole strap attachment point: AL
- Dorsal attachment point: AL
- Click buckle: V2A

**Attachment point:** Dorsal, sternal and pole strap.

**Area of application:** Fire brigade / Rescue / Special Forces, Metal Construction, Mobile Work Platforms, Power Supplies / -Transmission / Telecommunications, Wind Energy / Offshore Industry.

**Working temperature:** - 35°C to +45°C.

**Standard:** EN 358:1999 + EN 361:2002.

 SKYLOTEC



Size	Waist size	Weight	Max service life	Max number of persons	Rated load
	mm				kg
XXL/5XL	950 – 1450	2.916	6 – 8	1	140

# Ignite Proton Wind

**Design:** With synthetic slide plate. The IGNITE PROTON is the evolution of our popular ARG 51 to a higher level. A safety harness with an elaborate and thought-out design with thermoformed hip padding AIRPAD and sophisticated construction leaves nothing to be desired in terms of comfort and usability. The central chest eyelet can be adapted perfectly to the user. Anatomically preformed shoulder and leg padding clings to the body and distributes the load optimally. Excess belt strap is no longer a disturbing factor due to practical belt strap coiling with fixation. The harness comes with pre-formed gear loops and tool eyelets for any user requirement. Hand-washing at 40°C.

**Features:** Shoulder or leg padding, belt strap coiler, click buckles and back support.

**Scores with comfort, colour concept and design:**

- Ergonomic high-tech padding AIRPAD
- Colour coding to identify the main anchoring points
- Tool eyelets and gear loops for every purpose

**Material:**

- Aluminium, Polyester and Steel
- Webbing: PES
- Sternal attachment point: AL
- Pole strap attachment point: AL
- Dorsal attachment point: AL
- Click buckle: V2A

**Attachment point:** Dorsal, sternal and pole strap.

**Area of application:** Fire brigade / Rescue / Special Forces, Metal Construction, Mobile Work Platforms, Power Supplies / -Transmission / Telecommunications, Wind Energy / Offshore Industry.

**Working temperature:** – 35°C to +45°C.

**Standard:** EN 358:1999 + EN 361:2002.



Size	Waist size	Weight	Max service life	Max number of persons	Rated load
	mm				kg
XXL/5XL	950 – 1450	2.996	6 – 8	1	140

## Ignite Argon

**Design:** A solid safety harness for rope access that impresses through many improvements in ergonomics and usability with very high wearing comfort. In developing this special safety harness in V-design, great importance was attached to ergonomic adjustments and optimum freedom of movement. The extremely flexible leg joint is a major contributor to this achievement. The retaining eyelets adapted to the body shape cling perfectly to the hip in folded and unfolded state. In addition, the anatomically shaped leg and hip padding ensures that no pressure points develop when sitting in the safety harness even during long working days. This makes the IGNITE ARGON a true comfort miracle. Hand-washing at 40°C.

**Features:** Shoulder or leg padding, belt strap coiler, click buckles and back support.

**Scores with comfort, colour concept and design:**

- Ergonomic high-tech padding AIRPAD
- Colour coding to identify the main anchoring points
- Tool eyelets and gear loops for every purpose

**Material:**

- Aluminium, Polyester and Steel
- Webbing: PES
- Sternal attachment point: AL
- Pole strap attachment point: AL
- Dorsal attachment point: AL
- Click buckle: V2A

**Attachment point:** Dorsal, sternal and pole strap.

**Area of application:** Confined Spaces, Facade / Window Cleaning, Fire brigade / Rescue / Special Forces, Power Supplies / -Transmission / Telecommunications, Rope Access / Rigging, Rope Courses, Scaffolding, Wind Energy / Offshore Industry.

**Working temperature:** – 35°C to +45°C.

**Standard:** EN 358:1999 + EN 361:2002 + EN 813:2008.

Size	Waist size	Weight	Max service life	Max number of persons	Rated load
	mm				kg
M/XXL	900 – 1300	2.823	6 – 8	1	140

## Harness ARG 110 Ergotec Twin PlusClick

**General:** The ARG 110 ERGOTEC TWIN PLUSCLICK is a partially elastic fall-arrest harness with maximum wearing comfort. It combines the flexibility of movement and advantages of an elastic harness with the safety of static harnesses. The straps can no longer sag into the harness or tilt too far back.

The elastic underarm harness protects the worker even at difficult, side-on precipices, without placing too much pressure on the chest.

The aluminium fittings make the harness even lighter.

Practical click fasteners make putting on the harness easy and quick.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

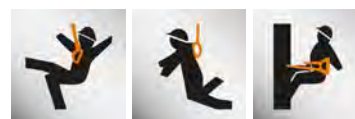
**Standard:** EN 358 + EN 361.

Size	Weight kg
Unisize	1,86

 SKYLOTEC



 SKYLOTEC



## Ignite Trion

**Design:** With climbing protection eyelet. 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. Due to its asymmetric shape, the padding ensures that the buckle does not exert any pressure in the abdominal area. Ergonomic eyelets are perfectly folded in at the hip without interfering. They are unfolded for use and maintain their position after snapping - if necessary throughout the day. 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. Hand-washing at 40°C.

**Features:** Shoulder or leg padding, belt strap coiler, click buckles and back support.

### Functionality and ergonomics in abundance:

- Asymmetric padding with integrated belt guide
- 4 buckles allow individual adjustments
- Retaining eyelets fit the hip ergonomically

### Material:

- Aluminium, Polyester and Steel
- Webbing: PES
- Sternal attachment point: AL
- Pole strap attachment point: AL
- Dorsal attachment point: AL
- Click buckle: V2A

**Attachment point:** Dorsal, sternal, pole strap and climbing protection eyelet.

**Area of application:** Construction / Roofer / Carpenter, Facade / Window Cleaning, High Rack, Metal Construction, Mobile Work Platforms, Power Supplies / -Transmission / Telecommunications, Scaffolding, Wind Energy / Offshore Industry.

**Working temperature:** – 35°C to +45°C.

**Standard:** EN 358:1999 + EN 361:2002.



Size	Waist size	Weight	Max service life	Max number of persons	Rated load
	mm				kg
XS/M	750 – 1250	2.221	6 – 8	1	140

## Harness ARG 110 Ergowest Click Black

**General:** The harness has a built in black vest, with low weight, that is easy to handle and has high comfort. Suitable for all types of industry and construction work. Produced in material that breathes. The harness is equipped with reflective ribbons.

**Anchoring:** Back, breast and positioning.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial and CE.

**Standard:** EN 358 + EN 361.



Colour	Size	Weight kg
Black	One size	1,62



# Harness ARG 110 Entry West

**General:** Entry west in special design for work in channels and shafts. Can be hand washed up to 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 361.



Size	Colour	Weight kg
M	Yellow	2,55
L	Yellow	2,55
XL	Yellow	2,66
XXL	Yellow	2,80

# Harness ARG 2 W Yellow

**General:** Warning vest with integrated fall-arrest harness in colour yellow.

**Working temperature:** -35°C to 45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 361.



Stock Code	Size	Weight
		kg
-	Unisize	1.58
09A1510	XL	1.53
09A1520	XXL	1,69

## Harness Ignite Ion

**General:** The new 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!

Even for users who rarely wear personal protective equipment against falls from height, the IGNITE ION is extremely easy to use and self-explanatory.

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. Can be hand washed up to 40°C.

**User-friendly, self-explanatory, safe:**

- Easy to put on and adjust
- Very good fit
- Large roping-up loops (chest) with wear indicator

**Attachment points:** Dorsal and sternal.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 361.

 SKYLOTEC



Size	Waist size	Max. number of persons	Max. rated load	Weight
	mm		kg	kg
XS/M	700-1000	1	140	1,21
M/XXL	800-1100	1	140	1,26
XXL/5XXL	900-1200	1	140	1,31

## Highlights IGNITE Harnesses



AIRPAD Anatomical 3D-hip padding (PROTON)



OKTALOCK flat, symmetrical click buckles for even load on both parts



MOVR for easy adjustment coupled with strong clamping

## Harness ARG 30 Fire

**General:** Light and smooth basic harness for maintenance, construction and industry work. The harness is flameproof and approved for use in welding. The harness is approved for use in electrical environments and is tested and approved for electric arc. The harness has adjustable leg – and shoulder straps. Can be hand washed up to 40°C.

**Anchoring:** Back, chest and positioning made of steel.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 358 + EN 361.

 SKYLOTEC



Size	Weight kg
One size	1,72

## Lanyards

### Position Line Poo31

**General:** Work positioning ropes are for getting into the right working position. The core-sheathed ropes can withstand extreme edge loads, are resistant to abrasion, remain soft in damp conditions and feature a long service life. It is easy to adjust the Poo31 range with self-locking carabiners with one hand. Hand wash up to 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 353-2 + EN 358.

**POWERTEX**



Size	Diameter	Max. number of persons	Max. rated load	Weight
m	mm		kg	kg
1,5	12	1	100	0,68
2	12	1	100	0,73

### SKN Band Poo43

**General:** Guided type fall arrester on a flexible anchorage line. The gliding along the coreshathed rope absorbs the energy. As soon as the unit tilts, the brake blocks close around the rope and SKN Band SK 11 holds the secured person within an extremely short reaction time and without much noise. This appreciably reduces the initial shock from the fall and the worker feels safe.

**Max. number of persons:** 1.

**Handwashing:** Up to max. 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 353-2.

**POWERTEX**



Type	Rope diameter	Length	Max. rated load	Weight
	mm	m	kg	kg
P043-10	11	10	100	1,65
P043-15	11	15	100	2,02
P043-20	11	20	100	2,4

### Loop Pooo8

**General:** Webbing sling made of polyamide.

**Max. number of persons:** 1.

**Breaking load:** 26kN.

**Handwashing:** Up to max. 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no and CE.

**Standard:** EN 354 + EN 566 + EN 795B.

**POWERTEX**



Type	Length	Colour	Band width	Weight
	m		mm	kg
P0008-1,5	1,5	Red	25	0,14
P0008-2,0	2,0	Black	25	0,19

## Energy Absorber Po624-1,5

**General:** Energy absorbing anchor line with a single or double hook. Both come with a big hook. Max. load 100 kg.

**Max. number of persons:** 1.

**Hand washing:** Up to maks. 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Production symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

**POWERTEX**



Type	Model	Description	Length	Rope diameter	Max. rated load	Weight
			m	mm	kg	kg
Single	P0624-1,5	With black maxi carabine, FS90-ALU	1,5	12	100	0,90

## Energy Absorber Po625-2,0

**General:** Energy absorbing anchor line with a single or double hook. Both come with a big hook. Max. load 100 kg.

**Max. number of persons:** 1.

**Hand washing:** Up to maks. 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Production symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

**POWERTEX**



Type	Model	Description	Length	Rope diameter	Max. rated load	Weight
			m	mm	kg	kg
Double (Y)	P0625-2,0	With double black maxi carabine FS90-ALU	2	12	100	1,58

## Energy Absorber Po626-1,8

**General:** Revolutionary, patented energy absorber with the large weight range from 50 kg to 140 kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1,75 m. Meets the most international standards in one single product. Available in four versions with different carabiner combinations: I-rope, Y-rope, I-rope tie-back, Y-rope tie-back.

**Hand washing:** Up to 40°C.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max load, CE.

**Standard:** EN 355.

**POWERTEX**



Type	Model	Hooks	Standard	Max. rated load
				kg
Double (V)	P0626-1,8	With Snaphook + FS90-ALU	SS-EN 354, SS-EN 355, ANSI Z359.13, AS/NZS 1891.1, CSA Z259.11	100

## Double Energy Absorber Po626-1,8

**General:** Shock absorbing twin lanyard with flexible leg's for ease of use and increased safety. Suitable for applications where double safety is needed, such as tower or ladder climbing. Tri lock carabiner and scaffold hook. Tested according to EN 354, EN 355 with test weight of 100 kg.

**Hand washing:** Up to 40°C.

**Working temperature:** -35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max load, CE.

**Standard:** EN 354 + EN 355.

Type	Model	Retracted/Extended length m	Max. rated load kg
Double (V)	P0626-1,8	2x1,38/2x2,00	100

## Energy Absorber Po627-1,8

**General:** Revolutionary, patented energy absorber with the large weight range from 50 kg to 140 kg that always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1,75 m. Meets the most international standards in one single product. Available in four versions with different carabiner combinations: I-rope, Y-rope, I-rope tie-back, Y-rope tie-back.

**Hand washing:** Up to 40°C.

**Working temperature:** -35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max load, CE.

**Standard:** AS/NZS 1891.1, EN 355.

Type	Model	Hooks	Standard	Max. rated load kg
Single	P0627-1,8	With Snaphook + FS90-ALU	EN 354, EN 355, AS/NZS 1891.1	100

## Positioning Rope Atlas SK 12

**General:** Holding rope can be used for retaining or holding (positioning).

**Material:** Polyamide, steel, aluminium. Can be handwashed to 40°C.

**Working temperature:** -35°C to +45°C.

**Suspension element:** Coated core rope 12 mm.

**Standard:** EN 358.

Stock Code	Diameter mm	Max. length m	Max. number of persons	Weight kg
09A1710	12	1,5	1	0,80
09A1720	12	2,0	1	0,84



**POWERTEX**



**SKYLOTEC**



## Lanyard Skysafe Pro Flex (I)

**General:** Revolutionary, patented energy absorber with the large weight range from 50 kg to 140 kg which always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1,75 m. Meets the most international standards in one single product. Can be hand washed to 40°C.

**Carabiner on anchoring point side:** FS 90 ALU

**Carabiner on belt side:** STAK TRI

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.



Type	Size	Max. number of persons	Weight
	m		kg
Single	1,8	1	1,15

## Lanyard Skysafe Pro Flex (Y)

**General:** Revolutionary, patented energy absorber with the large weight range from 50 kg to 140 kg which always withstands a maximum impact of less than 6 kN at a maximum absorber length of 1,75 m. Meets the most international standards in one single product. The Alloy Scaffold Hook which adheres to the standard EN 362 is light weight scaffold hook made of aluminum.

**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!

**Carabiner on anchoring point side:** FS 90 ALU.

**Carabiner on belt side:** STAK TRI.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.



Double (Y)

Type	Size m	Max. number of persons	Weight kg
Double (Y)	1,8	1	1.81

## Skysafe Pro Flex Y

**General:** 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 6 kN at a maximum absorber length of 1.75m (5.7 Feet). This lanyard has ANSI scaffold hooks and conforms to the ANSI and CSA standards. This Pro Flex lanyard has a side load capability. 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!



Size	Max number of persons	Weight
m		kg
1,8	1	2,31



## Lanyard Skysafe Pro Flex (Y)

**General:** ONE4ALL – The SKYSAFE PRO 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 6 kN at a maximum absorber length of 1.75m (5.7 Feet). The final impact resistance of 22 kN, 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. This steel scaffold hook is commonly used in the scaffold industry, and can fit in the scaffold rosette as an anchor point. The Alloy Scaffold Hook which adheres to the standard EN 362 is light weight scaffold hook made of aluminum.

**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!

**Carabiner on anchoring point side:** FS 90 ST

**Carabiner on belt side:** KOBRA TRI

**Working temperature:** -35°C to 45°C.

**Marking:** Supplier symbol, product id, size/length, production date, reference no, serial no, CE.

**Standard:** EN 354 + EN 355.

 SKYLOTEC



Size	Max. number of persons	Weight
m		kg
1,8	1	1,98

## Lanyard Shockeyard Flex (I)

**General:** Shockeyard is encased in elastic tubing. This removes the danger of slack ropes when Shockeyard is not suspended. The danger of stumbling is reduced, as it remains kink-free and sits close to the body. Integrated rescue loops allow a rescue device to be attached directly. This makes rescue easier and quicker, without necessitating additional equipment such as rope clips. It is certified according to many different standards, as can be seen from the comprehensive marking, and can therefore be used worldwide. Can be hand washed up to 40°C.

**Max. rated load:** 100 kg.

**Working temperature:** – 35°C to +45°C

**Marking:** Supplier symbol, production id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

 SKYLOTEC



Single (I)

Type	Size m	Max. number of persons	Weight kg
Single (I)	1,8	1	1,2

## Lanyard Shockeyard Flex (Y)

**General:** Shockeyard is encased in elastic tubing. This removes the danger of slack ropes when Shockeyard is not suspended. The danger of stumbling is reduced, as it remains kink-free and sits close to the body. Integrated rescue loops allow a rescue device to be attached directly. This makes rescue easier and quicker, without necessitating additional equipment such as rope clips. It is certified according to many different standards, as can be seen from the comprehensive marking, and can therefore be used worldwide. Can be hand washed up to 40°C.

**Max. rated load:** 100 kg.

**Working temperature:** – 35°C to +45°C

**Marking:** Supplier symbol, production id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

 SKYLOTEC



Double (Y)

Type	Size m	Max. number of persons	Weight kg
Double (Y)	1,8	1	2,1

## Lanyard BFD SK12 (I)

**General:** Energy absorbing anchor line with a single large hook. Can be hand washed up to 40°C.

**Max. rated load:** 100 kg.

**Working temperature:** – 35°C to +45°C.

**Marking:** Production symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

 SKYLOTEC



Single

Type	Size m	Diameter mm	Max. numbers of persons	Weight kg
Single	2	12	1	0,94

## Lanyard BFD SK12 (Y)

**General:** Energy absorbing anchor line with double hooks (large). Can be hand washed up to 40°C.

**Max. rated load:** 100 kg.

**Working temperature:** – 35°C to +45°C.

**Marking:** Production symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 355.

 SKYLOTEC



Double (Y)

Size m	Diameter mm	Max. numbers of persons	Weight kg
2	12	1	1,58

## Self-retracting Lanyard Peanut I-1

**General:** This ultra-compact fall protection device with FS 90 ALU carabiner on anchoring is already equipped with the new One-4-All shock absorber and therefore approved for all weights between 50–135 kg. 2,5 m length for use in scaffolding.

**Max. rated load:** 135 kg.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 360.

 SKYLOTEC



Single (I)

Type	Length m	Max. number of persons	Weight kg
Single (I)	2,5	1	1,61

# Self-retracting Lanyard Peanut Y-1

**General:** This ultra-compact fall protection device with FS 90 ALU carabiner on anchoring is already equipped with the new One-4-All shock absorber and therefore approved for all weights between 50-135 kg. It can also be used for tasks involving aerial platforms.

**Max. rated load:** 135 kg.

**Working temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 354 + EN 360.

 SKYLOTEC



Type	Length m	Max. number of persons	Weight kg
Double (Y)	2,5	1	2,75

# Ergogrip SK12

 SKYLOTEC



length	weight
m	kg
5	1,58
10	2,03
15	2,48
20	2,93

# Ergogrip SK 16

**Material:** Polyamide, steel, aluminium

**Working Temperature:** -35 °C - 45 °C

**Standard:** EN 353-2:2002, EN 358:1999

 SKYLOTEC



Stock Code	weight	length
09A1610	1,45 kg	1 M
09A1620	1,58 kg	1.8 M

## Loop 35 kN Yellow

**General:** Polyamid loop. Breaking load, major axis: 35 kN

**Working temperature:** -35°C to 45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Material:** Polyamide

**Standard:** EN 354 + EN 566 + EN 795B.



Diameter	Length	max number of persons	Weight
mm	m		kg
25	0,3	1	0,05
25	0,4	1	0,06
25	0,6	1	0,09
25	0,8	1	0,11
25	1	1	0,14
25	1,2	1	0,16
25	1,5	1	0,2
25	1,8	1	0,23
25	2	1	0,26
25	4	1	0,51

## SKN Band SK11



size	diameter	weight
m		kg
5	11	1,28
10	11	1,67
15	11	2,04
20	11	2,42
25	11	2,80

## Loop 26 kN



band width	length	max number of persons	weight
mm	m		kg
L-0008-0,4	0,4	1	0,05
L-0008-0,6	0,6	1	0,06
L-0008-0,8	0,8	1	0,08
L-0008-1	1	1	0,1
L-0008-1,2	1,2	1	0,12
L-0008-1,5	1,5	1	0,15
L-0008-1,8	1,8	1	0,17
L-0008-2	2	1	0,19

## Accessories

### Rope Bag PSo09

**General:** Classic rope bag for easy transportation and stowage of climbing ropes.

**Material:** Polyamide.

**Diameter:** 300 mm.



Type	Size (l)	Weight
		kg
PS009M	30	0,39
PS009L	38	0,52

### SKYCROWN Helmet

**General:** The SKYCROWN is our classic helmet! The integrated venting system provides outstanding ventilation, while the inner padding ensures superb wear comfort. Our SKYCROWN is also equipped with an adjustment dial at the back for easy (single-handed) adjustment and a perfect fit.

**Standard:** EN 397.



Stock Code	Size	Max service life	Weight
	cm	years	kg
09A1810	54-62	5	0,43

### Flex Gloves Rope Rescue

**General:** These gloves are ideal for using when working with rope. They are breathable so can be worn for long periods, tear and abrasion resistant. They are reusable and machine washable.



Stock Code	Size
09A1910	S
09A1920	M
09A1930	L
09A1940	XL
09A1950	XXL

# SP1000 Safety Spectacles

**General:** Soft and flexible nose piece conforms to a variety of facial profiles and minimises slipping. Soft high quality face cushioning and padded temple tips offer all day comfort Highly adjustable flame resistant headband provides excellent fit Exceptional peripheral vision and coverage with wrap around 8 base dual lens style. Durastreme™ models provide durable performance with minimised fogging thanks to top and bottom indirect ventilation and dual anti fog/anti scratch lenses

**Material:** Polycarbonate (lens)

Optional: Choose from the premium Durastreme™ (AF&HC) lens coating or standard Anti Fog or Hard Coated lenses



Stock Code	Size
09A2010	One Size

# Rope Bag

**General:** Classic rope bag for easy transportation and storage of climbing rope. Max. rope length Ø11mm: 15m



size	materiel load max (kg)	weight (kg)
S	5	0,14
M	15	0,31
L	20	0,39
XL	20	0,52

# Statrans Fallstop

**General:** Classic rope bag for easy transportation and storage of climbing rope. Max. rope length Ø11mm: 15m



size	weight	material
mm	kg	
410 x 200 x 275	3,16	steel



# Duffle Bag


**General:** Climbers tend to travel widely. We designed our spacious duffle bags to provide a portable storage solution for all your equipment and apparel. These robust bags are available in a 60 and 90-litre version. Choice of two colours with zip-secure outer pocket, mesh pocket with zip on inside of lid, 960 g/1395 g, PVC tarpaulin, 1200 D polyester, rucksack straps and shoulder straps.



size	material load, max (kg)	weight (kg)
M	20	0,96

# Lift Belt PB-31

**General:** Liftbelt with automatic alu buckle. Only to be used in lifts.  
**Standard:** EN 358.

 CERTEX recommend always to use a harness.



Model	Size	Weight kg
PB-31	M-XL	0,9

# Suspension Relief Straps

**General:** The thought behind the suspension Relief Step is to create more time for rescue and evacuation and lessen the pressure on the body after a fall. The straps are pulled out and put together after the fall and then creates a loop that the user can stand in. This to lessen the pressure from the fall arrest against the body and thereby decrease the risk of loss of blood supply to the rest of the body.

**Material:** Polyamide, steel.

**Weight:** 0,12 kg.



## Fall Arrest Blocks

### Blocfor™ 1.8A ESD

**General:** The blocfor™ 1.8A ESD is based on the latest textile strap automatic fall arrest generation from Tractel®. Its strap made of aramide 15 mm wide and 1.45 m long enables a useful deployed length of 1.80 m. This “A” version allows to hook the reel up the structure’s anchorage.

**This new B1.8A ESD brings several significant improvements:**

- The housings in polyamide charged in ABS fibber are resistant to wear, impact, abrasion and ageing,
- ESD energy dissipator
- Design consistent with the new stylistic line of the Tractel ® blocfor™ similar to B10 AES, B6 ESD and B5 ESD.

The B1.8A ESD enables terrace use with more aggressive sharp edges where the radius can go down to 0.5 mm.

**Standard:** It complies with the EN360 standard and the specifications of VG11 CN-B/P/11.060 of 2009.



Code	Description
67952	blocfor™ 1.8A ESD M10 - M47
67962	blocfor™ 1.8A ESD M51 - M47
67972	blocfor™ 1.8A ESD M53 - M47

### Blocfor™ 2W

- 2 m lanyard in polyester webbing – width 45 mm.
- Casing with plastic cov



Code	Description
75389	B2W 47-10
75679	B2W 47-51

### Blocfor™ 5 ESD

**General:** This is an ideal fall arrester with retractable webbing for use on terrace roofs. The new version of Blocfor™ 5 ESD retractable fall arrester has been considerably improved with respect to the current model. The mechanism has been greatly simplified to optimise its functionality. The design has been completely re-engineered to facilitate use and improve its handling. The Blocfor™ 5 ESD retractable fall arrester is equipped with an energy dissipator mounted at the end of the webbing. The dissipater ensures user impact in the event of a fall of less than 600 daN even when the webbing is fully unwound. The Extremity System Dissipator (ESD) reduces the dynamic load impacted on the user’s body in the event of a fall. It protects the webbing from the risk of cuts which could occur due to the sharp edges sometimes present on terrace roofs. The new Blocfor™ 5 ESD retractable fall arrester fully meet user requirements. With its reel capacity of 5 metres of webbing, this new fall arrester is lightweight, more compact and safer than the other fall arresters currently available on the market



Cable	M47*
synthetic	60402

## Blocfor™ 6 ESD

**General:** This is an ideal fall arrester with retractable webbing for use on terrace roofs. The new version of Blocfor™ 6 ESD retractable fall arrester has been considerably improved with respect to the current model. The mechanism has been greatly simplified to optimise its functionality. The design has been completely re-engineered to facilitate use and improve its handling. The Blocfor™ 6 ESD retractable fall arrester is equipped with an energy dissipater mounted at the end of the webbing. The dissipater ensures user impact in the event of a fall of less than 600 daN even when the webbing is fully unwound. The Extremity System Dissipator (ESD) reduces the dynamic load impacted on the user's body in the event of a fall. It protects the webbing from the risk of cuts which could occur due to the sharp edges sometimes present on terrace roofs.

The new Blocfor™ 6 ESD retractable fall arrester fully meet user requirements. With its reel capacity of 6 metres of webbing, this new fall arrester is lightweight, more compact and safer than the other fall arresters currently available on the market



Cable	M47*
synthetic	60392

## Blocfor™ 10 AES galvanised

**General:** This is a new generation of our Blocfor™ line, an automatic fall arrester, equipped with Tractel® patented AES system.

**The new Blocfor™ 10 AES has significant improvements over the previous Blocfor™ 10:**

- The mechanism has been simplified to the maximum to optimise operation
- The design has been completely reworked to reduce its dimensions and weight, improve grip and make handling of the unit easier
- The Blocfor™ 10 AES automatic fall arrester is equipped with the new AES system (Absorbing End System) patented by TRACTEL®. The AES system ensures the user with an impact of less than 600 daN even with a fall when the cable has been completely unwound. The AES system reduces the strength of the impact on the user's body in the event of a fall. It efficiently protects the end of the strap secured to the end of the cable against the risks of rupture which can be caused by sharp edges found on terrace roofs

The range of Blocfor™ AES is conform to EN 360

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
Galvanised	58612	58642

## Blocfor™ 10 AES stainless steel

**General:** This is a new generation of our Blocfor™ line, an automatic fall arrester, equipped with Tractel® patented AES system.

**The new Blocfor™ 10 AES has significant improvements over the previous Blocfor™ 10:**

- The mechanism has been simplified to the maximum to optimise operation
- The design has been completely reworked to reduce its dimensions and weight, improve grip and make handling of the unit easier
- The Blocfor™ 10 AES automatic fall arrester is equipped with the new AES system (Absorbing End System) patented by TRACTEL®. The AES system ensures the user with an impact of less than 600 daN even with a fall when the cable has been completely unwound. The AES system reduces the strength of the impact on the user's body in the event of a fall. It efficiently protects the end of the strap secured to the end of the cable against the risks of rupture which can be caused by sharp edges found on terrace roofs.

The range of Blocfor™ AES is conform to EN 360

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator

Cable	M46*	M47*
stainless steel	58622	58652



## Blocfor™ 10 AES synthetic

**General:** This is a new generation of our Blocfor™ line, an automatic fall arrester, equipped with Tractel® patented AES system.

**The new Blocfor™ 10 AES has significant improvements over the previous Blocfor™ 10:**

- The mechanism has been simplified to the maximum to optimise operation.
- The design has been completely reworked to reduce its dimensions and weight, improve grip and make handling of the unit easier.
- The Blocfor™ 10 AES automatic fall arrester is equipped with the new AES system (Absorbing End System) patented by TRACTEL®. The AES system ensures the user with an impact of less than 600 daN even with a fall when the cable has been completely unwound. The AES system reduces the strength of the impact on the user's body in the event of a fall. It efficiently protects the end of the strap secured to the end of the cable against the risks of rupture which can be caused by sharp edges found on terrace roofs.

The range of Blocfor™ AES is conform to EN 360

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator

Cable	M46*
synthetic	58632



## Blocfor™ 20 Galvanised

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction.

The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement.

The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
Galvanised	13772	31392

## Blocfor™ 20 R

**General:** With securing system.

- Complies with EN 360 and EN 1496 class B Standards.
- Automatic fall protection device with integrated winch for ascent or decent during a possible rescue operation.
- Available cable length of 20 m.



Code
18042

## Blocfor™ 20 stainless steel

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction.

The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement.

The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
stainless steel	17572	35502

## Blocfor™ 20 SR

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction. The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement. The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
synthetic	58229	76269

## Blocfor™ 30 R

**General:** With securing system.

- Complies with EN 360 and EN 1496 class B Standards.
- Automatic fall protection device with integrated winch for ascent or decent during a possible rescue operation.
- Available cable length of 30 m.



Cable	Code
Galvanised	18062

## Blocfor™ 30 galvanised

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction. The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement. The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
galvanised	17372	38292

## Blocfor™ 30 stainless steel

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction.

The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement.

The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
stainless steel	17612	38302

## Blocfor™ 30 synthetic

**General:** The Blocfor™ range ensures an automatic braking function in the event of a fall; the fall height is restricted by the immediate brake reaction.

The cable length is adjusted automatically thanks to a recall system integrated into the device, which offers the user a great deal of freedom of movement.

The Blocfor™ also operates horizontally with a webbing lanyard – code 035032 – placed between the cable and the harness.

**Standard:** The Blocfor™ range complies with the EN360 Standard.

- M46 : Automatic carabiner with fall indicator
- M47 : Automatic carabiner without fall indicator



Cable	M46*	M47*
synthetic	47959	38312

## Fall Arrest Block Marble

**General:** All MARBLE fall arrest devices have high quality, powder coated aluminum housing which meets the tough requirements from e.g. the off-shore industry.

The webbing is made of polyamide.

The internal mechanisms are intentionally kept simple in order to guarantee the safe operation and easy maintenance.

**Material:** Aluminium (powder coated), polyamide.

**Work temperature:** – 35°C to +45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 360.



Length m	Max. number of persons:	Weight kg
3,3	1	1,48
6,6	1	2,71



## Fall Arrest Block HSG

**General:** Light and compact fall arrest block that provide the maximum in functional safety and durability. The spring return is very small, weighing just 1.5 kg. The housing is manufactured from break-proof ABS plastic. The interior is made of saltwater-proof aluminium. The carabiner is equipped with a fall indicator. The cable is 5 mm thick and made of steel. The maintenance costs are low and the professional inspection, required annually, can take place without opening the device. The devices are also approved for horizontal use according to RFU. Use energy absorber L-0005-F-HSG as accessory for horizontal use.

**Working temperature:** – 35°C to 45°C.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 360.

 SKYLOTEC



Length m	Max. number of persons	Weight kg
3	1	2,41
4	1	2,51
5	1	2,6
6	1	3,37
8	1	3,57
10	1	3,77
15	1	7,05

## Carabiners & Hooks

### Energy Absorber 0,3 m

**General:** Energy absorber with fall indicator. As accessory for horizontal use with the HSG range of fall arrest blocks. Can be hand washed up to 40°C.

**Working temperature:** – 35°C to +45°C.

**Carabiner on belt side:** H-009.

**Material:** Polyamide, steel.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max load, CE.

**Standard:** EN 355.

 SKYLOTEC



Length m	Max. number of persons	Weight kg
0,3	1	0,42

### Carabiner Ovalsteel SC

**General:** Oval steel carabiner (screw).

**Material:** Steel (electrogalvanized).

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362.

 SKYLOTEC



Breaking load open	Breaking load, major axis	Breaking load, minor axis	Max. opening	Weight
kN	kN	kN	mm	kg
8	25	9	18	0,16

## Carabiner Ovalsteel TW

**General:** Twistlock steel carabiner.

**Material:** Steel (electrogalvanized).

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362.

 SKYLOTEC



Breaking load, major axis	Breaking load, minor axis	Max. opening	Weight
kN	kN	mm	kg
22	7	18	0,19

## Carabiner passO-TW

**General:** Twistlock aluminium carabiner.

**Material:** Aluminium (anodised).

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362B + EN 12275H.

 SKYLOTEC



Breaking load open	Breaking load, major axis	Breaking load, minor axis	Size	Max. opening	Weight
kN	kN	kN	mm	mm	kg
7	22	10	112x76	30	0,08

## Carabiner passO-SC

**General:** Aluminium carabiner (screw).

**Material:** Aluminium (anodised).

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362B + EN 12275H.

 SKYLOTEC



Breaking load, major axis	Breaking load, minor axis	Breaking load open	Size	Max. opening	Weight
kN	kN	kN	mm	mm	kg
22	10	7	112x76	30	0,08

## Double Carabiners

**General:** With the new carabiner series DOUBLE, SKYLOTEC provides a solution for all those who work and climb left-handed or use both hands. With the innovative design (180° spring rotation), the sleeve that closes the gate can rotate in both directions. Conventional Twist / TriLock carabiners can be turned only to the right; therefore, they are more difficult to use left-handed.

**Material:** Aluminium.

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362, EN 12275, UIAA 121.

**Standard:** EN 362B + EN 12275H.

 SKYLOTEC



Measurements	Breaking load horizontal/open	Breaking load vertical	Material	Weight
mm	kN	kN		g
112x76	9 kN/7 kN	22	Aluminium	91
112x76	9 kN/7 kN	22	Aluminium	90
109x58x12,7	9 kN/7 kN	24	Aluminium	85
109x58x12,7	9 kN/7 kN	24	Aluminium	85

## Speed Attach

**General:** SPEED ATTACH is a runner of the latest generation that can be attached and detached at any point of a C-profile, but comprises two redundant retention systems as usual. Construction and double locking mechanism also prevent reversed placement or opening under load. A green indicator shows secure locking at any time. Therefore, operating errors are virtually impossible. The runner is suitable for back-pull and drag operation. Solid aluminium housing, stainless steel axles and metal guide rollers ensure low wear. Even after a fall, the runner can still be reconditioned. Provided with fall indicator. Carabiner on device: SWIVEL LOAD INDICATOR TRI

**Max. number of persons:** 1.

**Working temperature:** – 30°C up to +45°C.

**Weight:** 1.27 kg.

**Material:** Aluminium, stainless steel, steel.

**Standard:** EN 353-1.



## Speed

**General:** The new patented runner for height access systems from SKYLOTEC, is ahead of its time. While work on improving the safety standard EN 353-1 for guided type fall arresters on a rigid anchor line continues, we have solved the problem: With our new runner SPEED. The principle behind SPEED is simple: The security bolt sits hidden in the housing and is protected there from unwanted access. Through an additional locking lever, SPEED works during climbing like a pull-back runner. The runner remains close to the climber and so the fall distance remains short. This creates comfort while climbing and minimizes fall-related injuries. In the case of failure of the pull-back feature, whether through mistake or unfavourable conditions, the runner can reach only a fixed preset maximum speed. Should the runner exceed this speed, an independently acting second safety feature kicks in: A centrifugal force brake swivels out and the runner blocks.

**Max. number of persons:** 1.

**Working temperature:** -30°C up to 45°C..

**Weight:** 1,05 kg.

**Material:** Aluminium, steel.

**Standard:** EN 353-1.



## Snap Hook FS 90 Alu

**General:** Aluminium hook, with one-handed locking system.

**Material:** Aluminium (anodised).

**Marking:** Supplier symbol, art no, standards, max. load, CE.

**Standard:** EN 362.



Breaking load, major axis	Inner eyelet	Max. opening	Weight
kN	mm	mm	kg
20	29	60	0,48

## Tool Securing

**General:** Tool securing.

**Material:** Stainless steel, polyurethane.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.



Working load limit	Length	Weight
kg	mm	kg
5	700	0,09

## Rescue Equipment

### Evacuator® rescue device for high structures 50–300 m

Evacuator is the only fireproof escape device for more people and heights up to 300 mtr. It is the most user friendly, suited for panic situations on high structures: Just click and go ... !

#### Features:

- Pre-installed at the escape area: Ready for immediate use in case of emergency.
- Controlled descent speed approx. 1 m/sec.
- Max. load per reel 254 kg > 2 to 3 adults at a time, or 2 adults + 2 kids.
- No electricity required. Works at all times.
- Installation inside or outside / weatherproof.
- Compact, easy to install and maintenance friendly.
- Long service life, cost efficient.
- Pricing competitive with traditional rope-based descenders.
- High quality. Useful for any industrial or civic application.

**Standard:** Compliant with EN-5038: "The descent system has to be fireproof enough to allow escape from the nacelle to the ground in the event of fire, it shall be suitable for the number of persons to be evacuated". Any ppe can be supplied together with the Evacuator.

#### Ask for more information:

- Leaflets
- Video's
- Demonstration

**E50**  
6–50 meters  
4x254 kg  
Max 16 people



**E140**  
6 – 140 meters  
2 x 254 kg  
Max 8 people



**E300**  
6 – 300 meters  
1 x 254 kg  
Max 4 people



Model	Maximum occupancy	Rope Length	Ropes	SWL (per rope)
E50	16 people up to 282 kg per reel	50 m	4	282 kg
E140	8 people up to 282 kg per reel	140 m	2	282 kg
E300	4 people up to 282 kg per reel	300 m	1	282 kg

### Milan 2.0

**General:** Rescue equipment with constant descending speed which leads to a fast and safe rescue. The housing is constructed of milled aircraft aluminium which makes the product very robust.

**Material:** Aluminium (anodised), steel (electrogalvanized), polyamide.

**Suspension element:** Coated core rope 9 mm.

**Working temperature:** – 35°C to +60°C.

**Standard:** EN 341.

 SKYLOTEC



Max. rated load	Abseiling speed	Abseiling height	Max. number of persons	Weight
kg	m/s	m		kg
260	0,9	500	2	2,3

## Milan 2.0 Hub & Milan 2.0 Power

**General:** Rescue equipment with constant descending speed which leads to a fast and safe rescue. The housing is constructed of milled aircraft aluminium which makes the product very robust. On top of that Milan 2.0 HUB & Power is equipped with a lifting function that makes it possible to move a victim a short distance, to enable release of the victims lanyard and then securely descend the victim by using the Milan rescue equipment. The rescue equipment can be handled electronically by using approved electronic lifting gear (sold separately).

**Material:** Aluminium (anodised), steel (electrogalvanized), polyamide.

**Suspension element:** Coated core rope 9 mm.

**Working temperature:** – 35°C to +60°C.

**Standard:** EN 341 + EN 1496.



Part Code	Design	Max. rated load	Abseiling speed	Abseiling height	Max. number of persons	Weight
		kg	m/s	m		kg
A-028	Milan Hub	260	0,9	500	2	3,11
A-029	Milan Power	260	0,9	500	2	3,13

## Work/Rescue Device D4

**General:** The D4 Work/Rescue device is an innovative product destined to be used on ropes with 10,5-11,5 mm diameter. It allows the abseiling of 2 persons with a total weight of max. 240 kg and therefore can be used for pick off rescues when needed. The lever allows a very precise control when descending, even with two persons. The D4 has a double safety feature; the anti-panic function stops the descent when pushing too hard on it, and when letting go the lever, it will also stop and keep the user safe from falling.

**Abseiling speed:** 2 m/s.

**Max. number of persons:** 2.

**Max. rated load:** 240 kg.

**Weight:** 0.66 kg.

**Working temperature:** – 40°C up to +45°C.

**Material:** Aluminium (Anodised).

**Standard:** EN 12841.



## Work/Rescue Device D2

**General:** The D2 is a micro-descender with anti-panic function! It features a very unique mechanism that stops completely the descent when the user gets into a panic situation. Controlling the descending speed is easy and is done just by pressing on the lever, which allows the rope to slide through the mechanism without having to control the rope with your second hand. This device is specially designed to be used in emergency situations and for quick escape procedures. Due to its light weight and volatility, it can be clipped to the harness and carried all the time without being in your way.

**Abseiling speed:** 0,5 m/s.

**Max. number of persons:** 1.

**Suspension element:** Coated core rope 8 mm.

**Working temperature:** – 40°C up to +45°C.

**Material:** Aluminium (Anodised), Polyamide.

**Standard:** EN 12841.



## UltraRoll Stretcher

**General:** The ultra roll stretcher, the rollable support system, is ideal for rescue in difficult to access areas, in confined spaces and shafts, as well as for the mountain rescue. The rolling stretcher can be used horizontally, diagonally and vertically. It has a special stability through the tube-like shape. The patient is also protected by the longitudinal and transverse stabilizing elements in the shoulder, thorax, pelvis and spine. The big advantage is the low weight and pack size during transport, the quick and easy assembly on site and of course in the flexible and versatile handling in the rescue operation.

**Weight:** 7,3 kg.

**Includes:** A waterproof backpack bag with compact dimensions, 8 padded handles, 4 patient restraints with COBRA buckles, 1 webbing, 2 adjustable webbings for fixing legs.



## Anchor Points

### Lifeline Horizontal Gurtband

**General:** Horizontal anchor line, 20 m to use as temporary anchor.

**Material:** Polyester, steel.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 795-B.



Max. number of persons	Length max.	Weight
	m	kg
2	20	2,8

## Beamclamp Beamtac

**General:** Fixing clamp for steel girders. For flange width from 90 to max. 300 mm.

**Material:** Aluminium (anodised), steel (hot-dip galvanized).

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 795-B.



Max. rated load	Max. number of persons	Weight
kg		kg
180	1	1,8

## Mobile anchor point JAMBTAC

**General:** Mobile anchoring point that covers all kinds of door widths – even hospital doors with excess width. Rounded profile edges and plastic caps at the ends – reducing wear and the risk of injuries and scratches.

Can be used by up to two people simultaneously. Available in two versions – for doors with a width from 600 to 1150 mm and a width from 985 to 1525 mm

**Material:** Aluminium.

**Standard:** EN 795-B.



Number of people	Measurement	Weight
	mm	kg
2	1125	6
2	1525	7

## Anchor Clamp IPTKUM

**General:** This anchor clamp is suitable as an anchor device for one person, for the attachment of components forming part of a personal protection system.

The steel beams must have a flange width of minimum 75 mm up to maximum 190 mm and a flange thickness of minimum 5 mm and maximum 22 mm.

**Finish:** Galvanized.

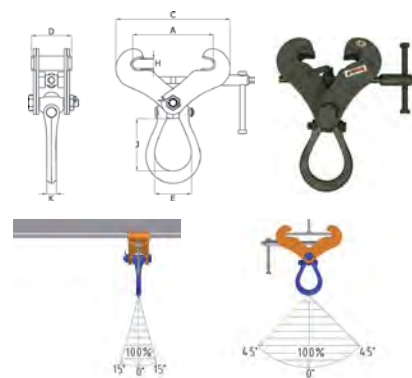
**Marking:** Max. load, ID number, RFID chip and CE.

**Features:**

- Easy to operate (ergonomic).
- Low own weight.
- Double locking system.
- Up to 45° side loading and 15° cross loading with 100% WLL.
- Spindle with hexagon head for fast pneumatical or electronic opening and closing.
- Supplied with certificate and manual.
- Frame is galvanized (sherardised).

**Standard:** EN 795.

Crosby



Code	Max. number of persons	Jaw A	C	D	E	H	J	K	Weight
					mm				kg
IPTKUM	1	75-190	A+100	121	76	22	99	19	6



## Anchor Points

**General:** Fixed anchor points type AT 150.

**Weight:** 0,30 kg.

**Material:** Aluminium.

**Standard:** EN 795 Class A1.

**Standard:** EN 795-A.



Model	Max. number of persons
PA Alu	1
PA Grey	1
PA Black	1
PA Red	1

## Fall Protection Anchorage Eye Bolt PLGW-PSA

**General:** The pewag PLGW-PSA anchorage point is part of the anchorage system on which personal fall protection equipment can be fastened.

The PLGW-PSA is available in "Basic" and "Supreme": PLGW-PSA Basic is intended for permanent assembly to the anchorage system (e.g. tripod) and is mounted using a commercial Allen key.

The PLGW-PSA Supreme version has a patented system which allows for tool-free assembly and disassembly once the anchorage point is no longer in use and needs to be removed.

**Material:** Alloy steel grade 10.

**Safety factor:** 5:1.

**Marking:** WLL, thread length, permitted number of persons and an individual serial number.

**Finish:** Orange powder coated.

**Standard:** 795:2012 (1 person) and CEN/TS 16415 (2 persons).

**Standard:** EN 795.


**pewag**



PLGW-PSA  
Basic

PLGW-PSA  
Supreme



Code	Thread	Persons	a	b	c	d	e	f	n	n max.		Weight
	mm						mm					kg/pc.
PLGW PSA M12	M12	1	30	55	12	32	63	55	20	160	8	0,31
PLGW PSA M16	M16	2	35	64	14	36	70	62	25	160	10	0,48
PLGW PSA M20	M20	2	40	69	16	41	78	66	30	160	12	0,63

## Anchorage Point D-Bolt

**General:** Anchorage point, D-bolt.

**Material:** Steel or stainless.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load.

**Standard:** EN 795-A.

**SKYLOTEC**



Finish	Max. number of persons	Weight
		kg
Powder coated	3	0,62
Stainless	3	0,62

## Klemmfix

**General:** The KLEMMFIX anchorage connector is designed to use for fall protection, restraint, work positioning, personal riding. For clamping in 20 mm concrete bore hole.

**Material:** Stainless steel.

**Standard:** EN 795-B.



Max. number of persons	Weight kg
1	0,16

## Single Anchor Point Secupin

The new SECUPIN is especially designed for use with stationary anchor points on flat roofs. The SECUPIN design blends in with all building types. It can be inconspicuous once mounted or make a statement when used on modern architecture.

The SECUPIN's capability is demonstrated in its application as a single anchor point according to EN 795 A or as a sub-assembly for the SKYLINE System according to EN 795 C. As a single anchor point, the SECUPIN can be used simultaneously by up to three people. The anchor point with [A] integrated fall indicator can be freely [B] rotated 360°. SECUPIN TUBE is the connecting sleeve for models used on thermally insulated roofs and is an optional feature. In addition, SECUPIN MONTAGEKITS for different substrates are available on request.

### SECUPIN single anchor point:

- In accordance with EN 795 A:2012; approved for various substructures according to CEN TS 16415:2013. Additional certification in accordance with DIBt for concrete and wood
- Beams with supplied and approved fastening material.
- Can be used by up to three people

### Available in three models:

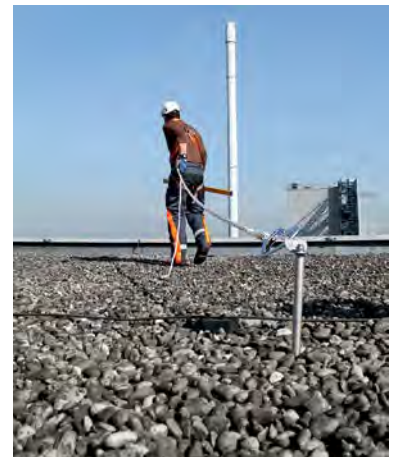
- Concrete
- Profiled sheeting, thermally insulated foil roofs with profiled sheeting underlayer
- Wooden lagging, wood beams
- 360° rotating belay
- Fall indicator
- No deformation with normal pre-loading without a fall (static load up to 80 kg)
- Completely made of stainless steel
- Ø 20 mm solid shaft
- Defined plastic deformation in the event of a fall, to guarantee consistent force transmission to the substructure.

### SECUPIN system support

- According to EN 795 C as sub-assembly for intermediate restraints in rope or rail systems
- Designs such as SECUPIN single anchor point

### SECUPIN PLUS:

- Reinforced design with a Ø 42 mm pipe
- According to EN 795 C as sub-assembly for end supports and bends in rope systems



## Tripods & Winches

### Jackpod Davit Set

**General:** The Jackpod Davit Set is a mobile davit which can be used when and where it's needed. A davit system is used to tie off workers who are suspended below a surface. Davits can be used for raising and lowering a worker to an area below the davit itself. Using a davit is an important part when accessing a confined space or as a rescue plan.

**Bearing-out:** 495-718 mm.

**Material:** Aluminium, steel zinc galvanized.

**Standard:** EN 795.

 SKYLOTEC



Consists of	Max. number of persons	Total height h	Weight
		mm	kg
JP-001-1+JP-002-1+JP-003-1	2	2.186-2.416	42,6
JP-001-1+JP-002-2+JP-003-1	2	2.490-2.720	42,6
JP-001-2+JP-002-1+JP-003-1	2	2.491-2.711	42,6
JP-001-2+JP-002-2+JP-003-1	2	2.795-3.015	42,6

### Jackpod Davit Um

**Bearing-out:** 495-718 mm.

**Finish:** Aluminium, steel zinc galvanized.

**Standard:** EN 795.

 SKYLOTEC



Height upper pylon	Weight
mm	kg
1.170-1.400	10,08
1.475-1.695	10,08

### Jackpod Base Portable

**General:** Portable base.

**Finish:** Aluminium, steel zinc galvanized.

**Standard:** EN 795.

 SKYLOTEC



Weight kg
27,28

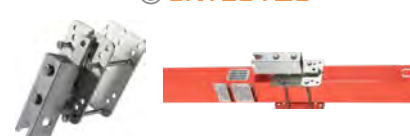
### JP Winch 1 Bracket Davit

**General:** Winch 1 bracket davit for Jackpod Davit.

**Finish:** Steel (electrogalvanized), aluminium.

**Standard:** EN 795.

 SKYLOTEC



Weight kg
2,01

## Jackpod Davit LM

**Finish:** Aluminium.

**Standard:** EN 795.



Height lower pylon	Weight
mm	kg
1.016	5,24
1.320	5,24

## Jackpod Base Floor Mount

**General:** Mounting bracket for floor mounting.

**Finish:** Steel fire galvanized.

**Standard:** EN 795.



Weight kg
8,82

## Jackpod Base Wall Mount

**General:** Mounting bracket for wall mounting.

**Finish:** Steel fire galvanized.

**Standard:** EN 795.



Weight kg
4,72

## Jackpod Base Barrel Mount Fix

**General:** Barrel mount fix. Fixed.

**Finish:** Steel zinc galvanized.

**Standard:** EN 795.



Weight kg
20,45

# Jackpod Winch Direct Drive

**General:** Winch direct drive to be used for material only. Input rotation speed 300 rpm without coupling.

**Finish:** Steel (electrogalvanized).



Weight kg
0,86

# Jackpod Winch Overload Protection

**General:** Overload protection coupling to be used for material only, 200 kg overload protection.

**Finish:** Steel (electrogalvanized).



Weight kg
2,28

# Jackpod Winch 2

**General:** Winch incl. steel cable and carabiner.

**Finish:** Steel (electrogalvanized), synthetic.

**Standard:** EN 795-B + EN 1496.



Code	Steel cable
	m
JP-008-2	45

# Jackpod Winch 1

**General:** Winch incl. steel cable and carabiner.

**Finish:** Steel (electrogalvanized), synthetic.

**Standard:** EN 795-B + EN 1496.



Code	Steel cable	Weight
	m	kg
JP-008-1	18	16,4

## Jackpod Tri 2 – Tall

**General:** Tripod with 3 deflection pulleys. It covers the areas of the vertical entry with a variable height adjustment.

**Hole Diameter:** 1040–2250mm.

**Material:** Aluminium, Steel (Electrogalvanized).

**Standard:** EN 795.



Height min./max.	Weight
mm	kg
1.550-3.020	23,77

## Jackpod Boom Base

**General:** Base assembly, horizontal entry system.

**Finish:** Aluminium, steel zinc galvanized.

**Standard:** EN 795.



Weight kg
36,44

## Jackpod Boom

**General:** Arm assembly, horizontal entry system.

**Finish:** Aluminium, steel zinc galvanized.

**Standard:** EN 795.



Weight kg
16,86

## Rope Pulley Standard Roll 2L

**General:** Rope pulley reduces rope friction when transporting loads. The rope pulley is fitted with ball bearings and comply with EN 12278 and UIAA 127.

**Area of application:** Rescue, rope access/rigging.

**Material:** Aluminium.

**Marking:** Supplier symbol, product id, art no, serial no, production year, standards, max. load, CE.

**Standard:** EN 12278.



Max. working load	Breaking load, major axis	Hole diameter	Weight
kN	kN	mm	kg
2	32	27	0,21



# Safety Tripod TM-9

**General:** Safety Tripod for use in manholes, shafts, evacuation and lifting, delivered with chain or optional webbing for legs fixing.  
 Winch and block should be ordered separately.  
 Steel head is equipped with four anchor points. Telescopic aluminium legs with 7-step height adjustment. Each leg is equipped with a winch mount. Non-slip feet allow for using the unit on slippery surfaces.  
**Shipping dimensions:** 175x23x23 cm.  
**Material:** Aluminium.  
**Standard:** EN 795.



WLL	Breaking force	Height	Diameter of the opening below the tripod	Feet spacing	Max. number of persons	Weight with webbing	Weight with chain
tons	kN	cm	cm	cm		kg	kg
0,5	22	147-229	140-213	119-182	1	14,3	17,3

Only tripod.

# Rescue Lifting Device RUP-502

**Typical application:** Rescue lifting and lowering winch equipped with an ø 6,3 mm steel galvanized cable and automatic emergency brake.  
**Standard:** EN 1496 Class B.



WLL	Type	With wire	Weight without wire
tons		m	kg
0,14	AT 050 20	20	13
0,14	AT 050 25	25	14

# Bag AX-016

**Typical application:** Tripod bag for TM-9.  
**Material:** PVC.  
**Colours:** Blue, red or yellow.



Size mm
1800 x 230 x 200

## Permanent Systems

### Horizontal Lifeline System Skyline

**General:** The flexible SKYLINE system is a stainless steel rope safety system for horizontal applications.

**Functional description:** The SKYLINE RUN can be attached or removed at any point of the system. The user can freely move along the rope without having to reposition the intermediate anchor and curved parts.

**Norm:**

- SKYLINE RUN: EN 795-B/C
- SKYLINE ÜBERKOPFLÄUFER: EN 795-C

**Materials:** All system components made from stainless steel. Stainless steel 8mm in diameter.

**Underground attachment:** Attachment to different types of structure such as steel, concrete, masonry, wood, system supports, etc., using suitable fastening methods and technology (involving screws/bolts and dowels)

**Positioning:** Floor, wall, ceiling.

**Number of users:** 2 in field, 4 in entire system.

A computer program provided by the manufacturer is used to verify the nature of the forces being exerted on the supporting structure.

**Standard:** EN 795.

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### Skyrail

The SKYRAIL SYSTEM is made of seawater resistant aluminium alloy. The system is certified as a fall protection device according to EN 795/D and may also be used for rope access work.

Designed for floor, wall and ceiling installation. Various radius turn modules for horizontal direction changes. The ball bearing mounted runner is subject to less wear and provides excellent running properties even in rope access applications. The runner may be inserted or removed anywhere in the system.

Since a variety of supports is available, numerous installation requirements are met.

- Great mounting distances.
- Approved for 3-persons use (max.).
- EN 795/D:2012 CEN/TS 16415:2013.

**Standard:** EN 795-D.

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### Vertical Lifeline System Skytac

Height access system with fall-arrest device at a fixed guidance EN 353-1.

The Skytac Height Access System allows for fall-proof climbing up and down to any height and depth at installed vertical ladders. The climbing protection rail with a C-profile is made of hot-dip galvanized, 3 mm steel, and the rungs are provided with an extra zinc layer for better protection against corrosion.

Speed, the new patented runner for height access systems from SKYLOTEC is ahead of its time. While work on improving the safety standard EN 353-1 for guided type fall arresters on a rigid anchor line continues, we have solved the problem: With our new runner SPEED.

**Standard:** EN 353-1.

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