



# PROFESSIONAL

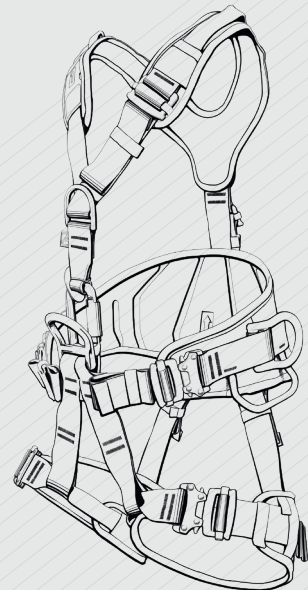


SINGING ROCK was founded in 1992. During its existence, Singing Rock has established itself as a professional and innovative producer and supplier of personal fall protective equipment. Nowadays SINGING ROCK is one of the world leaders on the market of professional protective equipment for work at height, military and rescue. All of the high-performance and innovative products are developed and produced in Czech Republic, Europe. Our products are certified and fully comply with the international industrial safety standards. Our products are innovative, modern and easy to use, with great strength and with maximum comfort.

[www.singingrock.com](http://www.singingrock.com)



Thanks to the innovated technologies and smart solutions, SINGING ROCK can offer a full range of safety harnesses covering all areas of working applications. SINGING ROCK harnesses are exclusively manufactured in Czech Republic.



## INNOVATION

It is not necessary to talk too much about the innovation as it is inherently present in all our products.

## TESTING

Meeting minimum requirements is obvious – but we go further by performing tests to simulate all kind of usage as the basis for further development.

## TECHNOLOGY

Appropriate technology and tools are essential to produce first-class products.





## KNOWLEDGE & EXPERIENCE

Our products and techniques are thoroughly validated in our own testing and training centers. We are pleased to share all this with our customers – you get a complex solution.

## INVOLVEMENT

We are climbers and we love climbing. Enthusiasm drives our innovations and improvements.

## PERFORMANCE

Do your job efficiently, safely and comfortably – we are here to give you the tools to do this. Enjoy your work.



**eocca**  
european outdoor  
conservation association

## TRADITION & STABILITY

We draw on 30 years of our own experience and we are proudly inspired by vast knowledge and experience of climbers from our region.

## EFFICIENCY

We run lean management system with horizontal organization structure. Thanks to this we are able to react immediately and customize our products and services for your specific needs.

## ENVIRONMENT

We bear the responsibility to keep our planet green and to preserve its riches for our kids. SINGING ROCK is member of the European Outdoor Conservation Association.









# HARNESSES

- ROPE ACCESS
- FALL ARREST
- FULL BODY
- CHEST
- SIT HARNESSES
- ARBORICULTURE
- RESCUE
- ACCESSORIES







**ROCK  
LOCK**

## ROCK & LOCK

### patented smart buckle system

Easy to lock and open: Only a small amount of finger pressure is needed to lock and to open.

- Fast lace-through: Make the loop, put it through the buckle frame, hook the loop on the cross bar and tighten. It's as easy as that.
- Smart function: Rock&Lock allows you to put on your harness very quickly
- Double safety: Webbing cannot slip through Rock&Lock due to a safety loop at the end of the webbing Spontaneous opening of Rock&Lock is virtually impossible.
- Lightweight and extra strong.
- Excellent operation in all-season conditions: Operation guaranteed even when webbing is wet or frozen.



## EASY-LOCK BUCKLE

### smooth adjusting

Unique buckle with a sliding captive bar matches strict American standards (ANSI, CSA). Its minimum strength is 17.2 kN. No webbing slippage in a buckle. Its construction ensures longtime operation and efficiency (easy releasing and fastening even when dirty and tough webbing). Corrosion resistance is tested by spraying in a salty chamber for a period of 48 hours.



## SPEED BUCKLE

### 1 second buckle

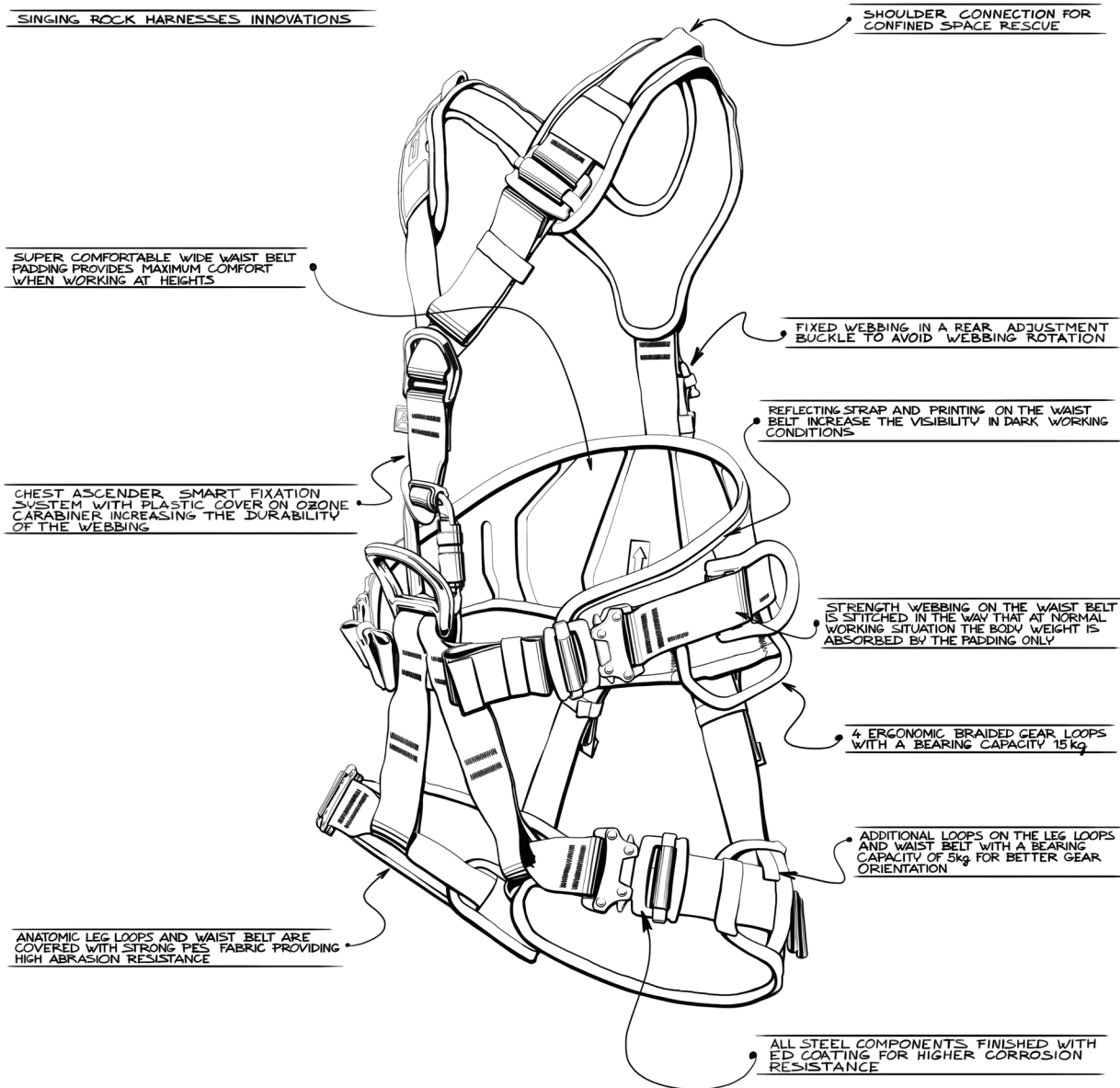
SINGING ROCK SPEED buckle is the side quick release buckle.

- Easy operation
- Durable and adjustable
- Made from steel
- Matches strict American standard ANSI
- Impossible opening under the loading
- Impossible to lock when the strap is twisted
- Strap width up to 45 mm
- Black coated
- Strength 18 kN





SINGING ROCK HARNESSES INNOVATIONS



These icons will help you to choose the proper harness regarding the most common and most suitable use:



rope  
access



rescue



work  
restraint



fall  
arrest



intervention



rope park



tree  
care

**EXPERT 3D / SPEED**

W0079DR  
black version – W0079DB



**Fully adjustable harness for a rope access with wide padded waist belt, leg loops and shoulder straps. Suitable also for work positioning, fall arrest and work restraint situations.**

- shoulder straps can be totally removed and the harness can be used as a sit harness only
- super comfortable wide waist belt padding provides maximum comfort when working at height
- strength webbing on the waist belt is stitched in the way that at normal working situation the body weight is absorbed by the padding only
- reflective strap and printing on the waist belt and shoulder padding increase the visibility in dark working conditions
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- OXY triple lock carabiner used for connection of shoulder straps to the main point to increase the space for chest ascender attachment
- chest ascender smart fixation system with plastic cover on the OXY carabiner increasing the durability of the webbing
- shoulder straps and leg loops are independently adjustable
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- front and back attachment points for fall-arrest according to EN 361 marked with additional "A" marking
- rear lower attachment point according to EN 813
- flat rear attachment point does not bear on users back when carrying backpack or breathing apparatus
- front lower attachment point for descender placement or work positioning according to EN 813, EN 358
- 2 side attachment points for work positioning according to EN 358
- heavier items up to 35 kg can be attached to the webbing on the waist belt
- all steel components finished with E coating for higher corrosion resistance
- 4 ergonomic braided gear loops with a bearing capacity 5 kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- wide elastic band on left shoulder strap for the gear attachment (f.e. transmitter)
- slots on the waist belt for PORTER tool holder to carry your industrial tools
- identification and methodical label

Size: S, M/L, XL

Weight: (M/L) 2415 g • 85.19 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497





## EXPERT 3D / STANDARD

W0078DR  
black version – W0078DB



- standard easy-lock buckles enable smooth adjustment
- super comfortable wide waist belt padding provides maximum comfort even during prolonged suspension

Size: S, M/L, XL  
Weight: (M/L) 2110 g • 74.43 oz  
Max. rated load: 150 kg  
CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



## EXPERT 3D / SPEED STEEL

W0080DR



**The variant of EXPERT 3D harness according to the North American standards ANSI and NFPA with SPEED buckles, metal elements made of steel, fall indicators and lanyard keepers.**

- harness certified according to the newest North American standards ANSI Z359.11-2014 and NFPA 1983 Class III
- ergonomic and removable lanyard keepers on the shoulder straps allow user to store lanyard connectors when not in use - in the event of a fall, the connector is released so that the shock absorber can be safely deployed
- for easier inspection, the harness is equipped with fall indicators placed close to dorsal attachment point which are activated in case of a fall - red label indicates that the harness must be retired

Size: S, M/L, XL  
Weight: (M/L) 2830g • 99.83 oz  
Max. rated load: 150 kg (140 kg/310 lbs according to ANSI)  
ANSI Z359.11-2014 • NFPA 1983 Class III • CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



# EXPERT III

standard – W0078BR  
 standard black version – W0078BB

speed – W0079BR  
 speed black version – W0079BB



EXPERT III standard

**Fully adjustable harness for a rope access with padded waist belt, leg loops and shoulder straps. Suitable for work positioning, fall arrest and work restraint situations. The Expert III harness is modular to fit the user's body.**

- shoulder straps can be totally removed and the harness can be used as a sit harness only
- OXY triple lock used for connection of shoulder straps to the main point to increase the space for THE chest ascender attachment
- chest ascender smart fixation system with plastic cover on the OXY carabiner increasing the durability of the webbing
- anatomic waist belt, leg loops and shoulder straps padding insure enough comfort
- shoulder straps and leg loops are independently adjustable
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- front and back attachment points for fall-arrest according to EN 361 marked with additional "A" marking
- front lower attachment point for descender placement or work positioning according to EN 813, EN 358
- rear lower attachment point according to EN 813
- 2 side attachment points for work positioning according to EN 358
- all steel components finished with E coating for higher corrosion resistance
- 2 braided gear loops with a bearing capacity of 5 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- identification and methodical label

Size: S, M/L, XL

**SPEED:**

Weight: (M/L) 2450 g (± 15 g) • 86.42 oz (±0,5 oz)  
 Max. rated load: 150 kg  
 CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497

**STANDARD:**

Weight: (M/L) 2155 g (± 15 g) • 76.02 oz (±0,5 oz)  
 CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



EXPERT III speed





## PROFI WORKER 3D / SPEED

W0082DR  
black version – W0082DB

**Fully adjustable harness for a rope access with wide padded waist belt, leg loops and shoulder straps. Suitable also for work positioning, fall arrest and work restraint situation.**

- super comfortable wide waist belt padding provides maximum comfort when working at height
- strength webbing on the waist belt is stitched in the way that at normal working situation the body weight is absorbed by the padding only
- reflective strap and printing on the waist belt and shoulder padding increase the visibility in dark working conditions
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- leg loops connection straps made from durable PES webbing for better abrasion resistance
- front and back attachment points for fall-arrest according to EN 361 marked with additional „A“ marking
- rear lower attachment point according to EN 813
- flat rear attachment point does not bear on users back when carrying backpack or breathing apparatus
- front lower attachment point for descender placement or work positioning according to EN 813, EN 358
- 2 side attachment points for work positioning according to EN 358
- heavier items up to 35 kg can be attached to the webbing on the waist belt
- 4 ergonomic braided gear loops with a bearing capacity 5 kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- wide elastic band on left shoulder strap for the gear attachment (f.e. transmitter)
- slots on the waist belt for PORTER tool holder to carry your industrial tools
- identification and methodical label

Size: S, M/L, XL •

Weight: (M/L) 2075 g • 73.19 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



## PROFI WORKER 3D / STANDARD

W0081DR  
black version – W0081DB



**Fully adjustable harness for a rope access with wide padded waist belt, leg loops and shoulder straps. Also suitable for work positioning, descent, ascent and rescue situations**

- standard easy-lock buckles enable smooth adjustment
- super comfortable wide waist belt padding provides maximum comfort even during prolonged suspension

Size: S, M/L, XL •  
Weight: (M/L) 1777 g • 62.68 oz  
Max. rated load: 150 kg  
CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



## PROFI WORKER III

speed – W0082BR  
standard – W0081BR



**Fully adjustable harness for a rope access with padded waist belt, leg loops and shoulder straps. Suitable for work positioning, fall arrest and work restraint situation.**

- anatomic waist belt, leg loops and shoulder straps padding insure enough comfort
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- leg loops connection straps made from durable PES webbing for better abrasion resistance
- front and back attachment points for fall-arrest according to EN 361 marked with additional „A“ marking
- front lower attachment point for descender placement or work positioning according to EN 813, EN 358
- rear lower attachment point according to EN 813
- 2 side attachment points for work positioning according to EN 358
- 2 braided gear loops with a bearing capacity of 5 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- identification and methodical label

Size: S, M/L, XL

**SPEED:**  
Weight: (M/L) 1960 g (±15 g) • 69.14 oz (±0.5 oz)  
Max. rated load: 150 kg  
CE 1019 • EN 358 • EN 813 • EN 361

**STANDARD:**  
Weight: (M/L) 1650 g (±15 g) • 58.20 oz (±0.5 oz)  
CE 1019 • EN 358 • EN 813 • EN 361





## TECHNIC

STANDARD – W0063BB  
SPEED – W0064BB

**NEW**



TECHNIC STANDARD



TECHNIC SPEED

**Fully adjustable full body harness for rope access, work positioning and fall arrest with Easy-Lock or SPEED buckles and steel components.**

- front large attachment point for attaching descender or work positioning devices (EN 813, EN 358)
- steel side positioning points according to EN 358 with position adjustment are placed symmetrically and do not interfere at work
- front and rear attachment points for fall arrest (EN 361)
- rear attachment point does not interfere with carrying a backpack or breathing apparatus
- attachment of the CAM CLEAN chest ascender by a mailon and the CAM CLEAN strap
- 2 braided gear loops with a bearing capacity of 5 kg
- additional slots on the waist belt allow you to safely hang expensive equipment (chainsaw, drill...)
- the corrosion resistance of the steel components is tested by spraying in a salt chamber for 48 hours
- identification and methodological label

Size: S, M/L, XL

Weight: (M/L) 2045 g • 72 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813 • EN 361



## TECHNIC ANSI

STANDARD – W0103BB  
SPEED – W0104BB

**NEW**



TECHNIC STANDARD



TECHNIC SPEED

**Fully adjustable full body harness for rope access, work positioning and fall arrest with SPEED buckles, steel components, fall indicator and connector keepers.**

- harness is certified to the latest American Standards ANSI Z359.11-2021 and NFPA 1983 Class III
- ergonomic and removable BIG/GIGA connector keepers on the shoulder straps allow you to store the fall arrest connectors when not in use. In case of a fall, the loops will release to allow the shock absorber can be safely deployed.
- for easy inspection, the harness is equipped with a fall indicator in the area of the back attachment point which is activated as a result of a fall, a red label indicates the harness must be retired
- front large attachment point for attaching descender or work positioning devices (EN 813, EN 358)
- steel side positioning points according to EN 358 with position adjustment are placed symmetrically and do not interfere at work
- front and rear attachment points for fall arrest (EN 361)
- attachment of the CAM CLEAN chest ascender by a mailon and the CAM CLEAN strap
- SPEED buckles allow smooth and quick donning and adjustment of the harness with maximum comfort
- the corrosion resistance of the steel components is tested by spraying in a salt chamber for 48 hours
- 2 braided gear loops with a bearing capacity of 5 kg
- additional slots on the waist belt allow you to safely hang expensive equipment
- identification and methodological label

Size: S, M/L, XL

Weight: (M/L) 2085 g • 73.55 oz

Max. rated load: 150 kg (140 kg / 310 lbs according ANSI)

ANSI Z359.11-2021 • NFPA 1983 Class III • CE 1019 • EN 358 • EN 813 • EN 361





## ROOF MASTER

W0091BY



**Lightweight and fully adjustable full body harness. Most suitable for work on inclined areas and roofs. The unique Singing Rock MOTION SYSTEM gives the user freedom of movement without being restricted by working rope or fall arrest system. An ideal solution for working at heights where the precise positioning and free movement are important.**

- the MOTION SYSTEM ensures precise positioning and maximum comfort of movement during work
- during the fall arrest to the back red textile attachment point EN 361, the MOTION SYSTEM efficiently splits the energy of the fall to the particular body parts
- the front fall arrest point EN 361 (the red light alloy D-ring) is lower than usual and makes a full use of the advantages of the front part of the MOTION SYSTEM
- thanks to the MOTION SYSTEM it is also possible to use this attachment point for work positioning, without limiting the user's movement. The user is thus able to work without any problems, while being at the same time safely attached to the fall arrest attachment point and protected against the possibility of fall
- the red D-ring can also be used as EN 813 because it functions as an extension of the whole mobile bridge
- easy adjustment of the waist belt and comfort during putting the harness on are ensured by two buckles (STANDARD on the right side and SPEED on the left side)
- the side textile loops for the work positioning EN 358 are highlighted by red sewing and can be used for two carabiners at most
- the 3D waist belt is equipped with a rubberized strength fabric with number of attachment holes through which the reep cord can be drawn to create different kinds of loops, or to which the additional carabiners for the tool bag can be attached (the maximum bearing capacity of each hole is 10 kg)
- the belt is also equipped with two standard grey textile loops with bearing capacity of 5kg
- rear light alloy ring is equipped with grey textile loop for heavier tools with a load capacity 100 kg
- the ring-shaped leg loops are lightweight, yet very comfortable, their size can be easily adjusted with the steel buckles and they are connected to the work positioning belt by an elastic strap at the back
- a neoprene pocket for small objects on the right leg loop
- reflective printing on the waist belt increases the visibility of the safety harness

Weight: (M/L) 1570 g • 55,38 oz

Max. rated load: 150 kg

Size: S, M/L, XL

CE 1019 • EN 358 • EN 813 • EN 361





## TACTIC MASTER

W0096BB



**Lightweight and fully adjustable fullbody safety harness intended mainly for special forces featuring the MOLLE system and a possibility to wear the harness above the bullet-proof vest. The unique Singing Rock MOTION SYSTEM with the openable RINGO O-ring gives the user freedom of movement without being restricted by a working rope or a fall arrest system. An ideal solution for working at heights where the precise positioning and free movement are important.**

- frontal textile A point according to EN 361 is vertically adjustable, allowing to use the same harness with and without the bullet-proof vest
- abseil rope clipped through a connector, attached to A point, can help the user to stay in an upright position even with a heavy load on the back
- part of the EN 813 MOTION SYSTEM is the openable RINGO O-ring, which allows the user to disconnect the chest part and leg loops or put the chest ascender along with other devices directly to RINGO
- shoulder straps and leg loops are fully removable, the harness can be used as a sit harness or positioning (tactical) belt only
- textile loops for work positioning according to EN 358 designed in a way that prevents accidental capture during a work
- during the fall arrest to the dorsal textile attachment point EN 361, the MOTION SYSTEM efficiently splits the energy of the fall to the harness
- harness can be easily supplemented with the CAM CLEAN chest ascender
- shoulder connection for confined space rescue
- MOLLE system on the waist belt, leg loops and right shoulder strap to attach the pouch or other gear
- speed buckles for quick and easy put on/off
- rear light alloy ring is equipped with grey textile loop for heavier tools with a load capacity 100 kg

Size: S, M/L, XL

Weight: (M/L) 1740 g • 61.38 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



# SEAMASTER 3D STAINLESS STEEL

W0074DR



**Fully adjustable harness for rope access with a padded wide waist belt, leg loops and shoulder straps. Suitable for work positioning, fall arrest and work restraint situations.**

**This harness is specially intended for workers at offshore oil platforms.**

- stainless steel components make the harness ultimate choice for offshore operations
- padded waist belt, shoulder straps and leg loops
- wide waist belt provides maximum comfort when working at height
- narrowed padding and webbing on the shoulder straps in a neck area enhance comfortable work
- reflective printing on the waist belt increases the visibility in dark working conditions
- front attachment point for fall-arrest according to EN 361
- front lower attachment point for descender placement or work positioning according to EN 813
- side attachment points for work positioning according to EN 358
- 3 braided gear loops with a bearing capacity of 5 kg
- heavier items up to 35 kg can be attached to the webbing on the waist belt

- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- combination of standard and SPEED buckles enable fluent and fast adjustment to fit the users body
- special construction of central loop provides excellent comfort when hanging in the harness
- easy fixing CAM CLEAN ascender in vertical position is provided by stitched strap between lower front attachment point and front tie-in point
- different color webbing stitched in the buckle simplify adjusting and size selection

Weight: 1870 g [size M/L] • 66 oz

Max. rated load: 150 kg

Size: S, M/L, XL

CE 1019 • EN 361 • EN 358 • EN 813



Oil platform, Photo: archive Singing Rock



## ANTISHOCK I

W0086B0



**Full body harness for rope access, work positioning, fall arrest. The Antishock I is the perfect solution for work at height in explosive atmospheres. It is particularly suitable for energetics, petrochemical and mining environments.**

- all metal and alloy parts are overmolded with colored plastic with an electrical puncture resistance of 10 kV and antistatic finishing
- harness certified according to the newest North American standards ANSI Z359.11-2014 and NFPA 1983 Class II
- ergonomic and removable lanyard keepers on the shoulder straps allow user to store lanyard connectors when not in use - in the event of a fall, the connector is released so that the shock absorber can be safely deployed
- for easier inspection, the harness is equipped with fall indicators placed close to dorsal attachment point which are activated in case of a fall - red label indicates that the harness must be retired
- shoulder attachment points for confined space rescue according to EN 14972
- side attachment points for work positioning according to EN 358

- front lower attachment point for descender placement or work positioning according to EN 813
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- chest ascender smart fixation system
- chest ascender maillon slot (recommended maillon big D, EN 362)
- 2 large braided gear loops with a bearing capacity of 5 kg
- identification and methodical label. To prolong its lifetime is advised to hide this label under the webbing.
- name tag for easier recognition of the harness

Weight: (M/L) 2430 g • 85.72 oz

Max. rated load: 150 kg (140 kg / 310 lbs according to ANSI)

ANSI Z359.11-2014 • NFPA 1983 Class III • CE 1019 • EN 358 • EN 813 • EN 361 • EN 1497



## TARZAN

W0050



**Fully adjustable full body harness intended for rope courses and adventure parks.**

- attachment point for work in hanging position, rappelling according to EN 813.
- anatomic waist belt and leg loops padding
- speed buckle connecting shoulder straps with waist belt. Increased comfort when putting the harness on.
- buckle with a captive bar matches strict American standards (ANSI). Its minimum strength is 17.2 kN. No webbing slippage in a buckle. Its construction ensures longtime operation and efficiency (easy releasing and fastening even when dirty and tough webbing).
- Shoulder webbing has different colour for easy manipulation
- Left leg loops with red colour inside helps to put the harness on
- Different colour of rear plate for each size.
- Dorsal attachment point according EN 361. Steel D-ring with a bearing capacity of 15 kN. This D-ring is flat and settled on a padding.
- Webbing strap stitched in the buckle simplify handling with buckle

Size: XS - S, M - XL

Weight: 1530 g (M - XL) ±15g • 54 oz  
CE 1019 • EN 813 • EN 361



## TARZAN ECONOMIC

W0059BR


**Fully adjustable full body harness intended for rope courses and adventure parks.**

- front attachment point for belaying and rappelling according to EN 12277 type C
- waist belt and leg loops without the padding enables to put a harness to every person
- rear steel D-ring with a bearing capacity of 15 kN according EN 361
- shoulder straps, waist belt and leg loops are easily adjustable with Easy Lock buckles
- all steel components are finished with E coating technology for higher corrosion resistance
- left leg loop with red colour helps to put the harness on
- webbing strap stitched in the buckle simplify handling with a buckle
- dorsal plastic plate with different color according the size of the harness (S – yellow, UNI – red)

Size: S (110 – 150 cm), UNI (150 – 200 cm)

Weight: 1050 g • 34 oz (UNI)

€1019 • EN 12277 • EN 361



## ROPEDANCER II

W008/BY


**Fully adjustable full body harness with various attachment points intended for rope courses and adventure parks**

- easy to put on and off,
- easy to adjust, thanks to 5 double buckles and 1 SPEED buckle
- bright color front lower attachment point for rappelling and belaying according to EN 813
- waist belt in different (black) color for better orientation within the harness
- front and rear attachment points according to EN 361 for fall-arrest
- 2 gear loops with a bearing capacity of 5kg
- max. rated load of the harness 150 kg
- different color of the rear triangle for each size
- suitable also for working at height

Weight: (S/M/L) 1195 g • 42.15 oz

€1019 • EN 12277





## BODY II STANDARD

W0068BR  
black version – W0068BB**Fully adjustable fall-arrest harness with various attachment points.**

- two fall-arrest attachment points according to EN 361
- harness is compact and light-weight, thus suitable for horizontal or inclined space. It also allows temporary hanging in.
- intended for working in places with the risk of fall
- flat rear attachment point does not affect comfort when wearing the backpack or breathing apparatus
- shoulder and leg loops webbings are colour distinguished for easy manipulation
- webbing stitched in the buckle simplify handling
- two gear loops with max. load 5 kg
- easy to adjust, easy to put on and off
- suitable also for rope courses and adventure parks
- different colour of rear triangle for each size (S/M/L- grey, XL/XXL- yellow)
- 2 sizes fit whole size range from 150 to 210 cm

Size: S/M/L, XL/XXL, XXXL  
Weight: 1025 g • 36.16 oz (size S/M/L)  
CE 1019 • EN 361

## BODY II SPEED

W0071BY  
black version – W0071BB**Fully adjustable fall-arrest harness with various attachment points.**

- version with Speed buckles on the leg loops enables easy putting the harness on
- easy to adjust, easy to put on and off
- webbing stitched in the buckle simplify handling

Size: S/M/L, XL/XXL, XXXL  
Weight: 1185 g • 41.8 oz (size S/M/L)  
CE 1019 • EN 361

# BODY II ENERGY SPEED

W0093SY



**Fully adjustable fall-arrest harness with various attachment points, speed buckles and comfortable padding.**

- suitable for working situations with maximum freedom of movement during work positioning
- stitched waist belt padding allows horizontal or vertical movement of the padding thus providing maximum comfort during a work.
- side attachment points for work positioning according EN 358
- front and rear attachment points according EN 361 marked with „A“ label
- removable and washable shoulder and leg loops padding provides great comfort
- shoulder padding with reflective straps and integrated loops for hooks storage
- webbing stitched in the buckles simplify handling
- two gear loops with max. load 5 kg
- 4 additional plastic hooks for light gear attachment
- different colour of rear triangle for each size (S/M/L- grey, XL/XXL- yellow)
- 2 sizes fit whole size range from 150 to 210 cm

Size: S/M/L, XL/XXL, XXXL  
 Weight: 2250 g • 79.44 oz (size S/M/L)  
 CE 1019 • EN 361 • EN 358



Power supply maintenance, Ponikla, Czech republic Photo: Jiří Bošek



## BASIC LIGHT

W0090SY


**Fully adjustable fall-arrest harness with a rear dorsal attachment point.**

- dorsal rear D-ring attachment point according to EN 361
- one gear loop with max load of 5 kg
- easy to adjust thanks to 4 easy-lock buckles, easy to put on and off
- different color of the rear webbing for each size (S/M/L grey, XL/XXL yellow)
- all steel components finished with E-coating for higher corrosion resistance
- 2 sizes fit whole size range from 150 to 210 cm
- suitable for use with a range of accessories like Pole, Harness Padding, Suspension Trauma Safety Strap

Size: S/M/L, XL/XXL  
 Weight: 760 g • 26.81 oz / 810 g • 28.5 oz  
 CE 1019 • EN 361



## BASIC

W0089SY


**Fully adjustable fall-arrest harness with rear dorsal and front sternum attachment points.**





- dorsal rear D-ring and front textile twin loops attachment points according to EN 361
- one gear loop with max load of 5 kg
- easy to adjust thanks to 4 easy-lock buckles, easy to put on and off
- different color of the rear webbing for each size (S/M/L grey, XL/XXL yellow)
- all steel components finished with E-coating for higher corrosion resistance
- 2 sizes fit whole size range from 150 to 210 cm
- suitable for use with a range of accessories like Pole, Harness Padding, Suspension Trauma Safety Strap

Size: S/M/L, XL/XXL  
 Weight: 820 g • 29 oz / 885 g • 31 oz  
 CE 1019 • EN 361



# FAVORABLE COMBINATIONS

Singing Rock also offers favorable combinations of the fall-arrest harnesses and range of accessories:

Harness / Accessory	w/ Padding	w/ Pole II	w/ Padding and Pole II
 <p>Basic Light</p>	M0023DX	M0023PX	M0023XX
 <p>Basic</p>	M0024DX	M0024PX	M0024PX
 <p>Body II standard</p>	M0025DX	M0025PX	M0025XX
 <p>Body II speed</p>	M0026DX	M0026PX	M0026XX

## POLE II

W0073



**Belt for work positioning and prevention against the falls from a height.**

- anatomic padded waist belt ensures minimal bruising and enough comfort in the waist area
- two side "D" ring for work positioning according to EN 358, tested for 15 kN strength
- two braided gear loops with a bearing capacity of 5 kg
- slots designed for a secure hanging of expensive equipment (such as power saw, drilling machine,...) with a capacity of 1 kN
- speed buckles allow easy manipulation when dressing up and undressing

**Recommended use:**

- for work positioning and prevention of falls from a height
- possible combination with fullbody fall-arrest harness BODY II

Size: S/M/L, XL/XXL, XXXL  
 Weight: (S/M/L) 575 g • 20.3 oz  
 € 1019 • EN 358



## HARNESS PADDING

W0092BB



**Removable shoulder and leg padding intended for Body II, Basic and Basic Light harnesses.**

- durable and soft material spreads the tension to a bigger surface to increase the comfort of wearing the harness
- reduces the effects of suspension trauma after a fall
- integrated loops on shoulder padding for hooks storage
- removable and washable padding

Size: S/M/L, XL/XXL  
Weight: 236 g • 8.33 oz (S/M/L)



## TECHNIC PADDING

W0097BB00



**Removable shoulder padding for TECHNIC harnesses**

- durable and soft material spreads the tension to a bigger surface to increase the comfort of wearing the harness
- integrated loops for hooks storage
- removable and washable

Weight 100 g (3.5 oz)  
Size UNI



## CONNECTION STRAP

W2020X080



**Extremely light and durable sling intended mainly for connection between rear dorsal attachment point and self-retractable lifelines.**

- allows an easy self-connection to the rear EN 361 D-ring
- made out of dyneema
- 15 cm and 5 cm long loops are on both ends of a sling
- big loop is overturned to make a Girth Hitch knot over a D ring

Length: 80 cm  
Width: 13 mm  
Weight: 40 g • 1.41 oz  
CE 1019 • EN 354



## REFLECT VEST

W9804YX



**Fluorescent-colored vest with reflective strips certified according to EN ISO 20471:2013. Suitable for all Singing Rock fall arrest harnesses with or without padding which can also be equipped with the Pole II positioning belt.**

- Öko-Tex® certified 240 g/m<sup>2</sup> fabrics made of PES and cotton combination for improved comfort of the user
- stitched retroreflective stripes with microscopic glass beads
- reinforced holes with hook-and-loop fixation of straps, positioning attachment points and gear loops
- size adjustment system using hook-and-loop fixation on a flap
- fits to Basic Light, Basic, Body II, Body II Energy harnesses with or without attached padding and the Pole II positioning belt
- fulfils the requirements of EN ISO 13688:2013 Protective clothing and EN ISO 20471:2013 High visibility clothing

- Material: cotton, PES, glassWeight: 375g
  - 13.23 ozSize: S/M/L, XL/XXL, XXXL
- EN ISO 20471:2013 · EN ISO 13688:2013



## HOOK PARKING LOOP

W0102YB00



**Removable connector keepers for accommodating shock absorber lanyards on shoulder straps of a full-body harness.**

- in case of a fall, a parked connector is released so that a shock absorber can be safely deployed
- suitable for most of Singing Rock full-body harnesses
- marking according to ANSI Z359.11-2014
- loop is reinforced with a plastic cover
- attachment using velcro
- sold as 2 pcs.

Weight: 14g • 0.5 oz (a piece)



## SUSPENSION TRAUMA SAFETY STRAP

W1029BX00

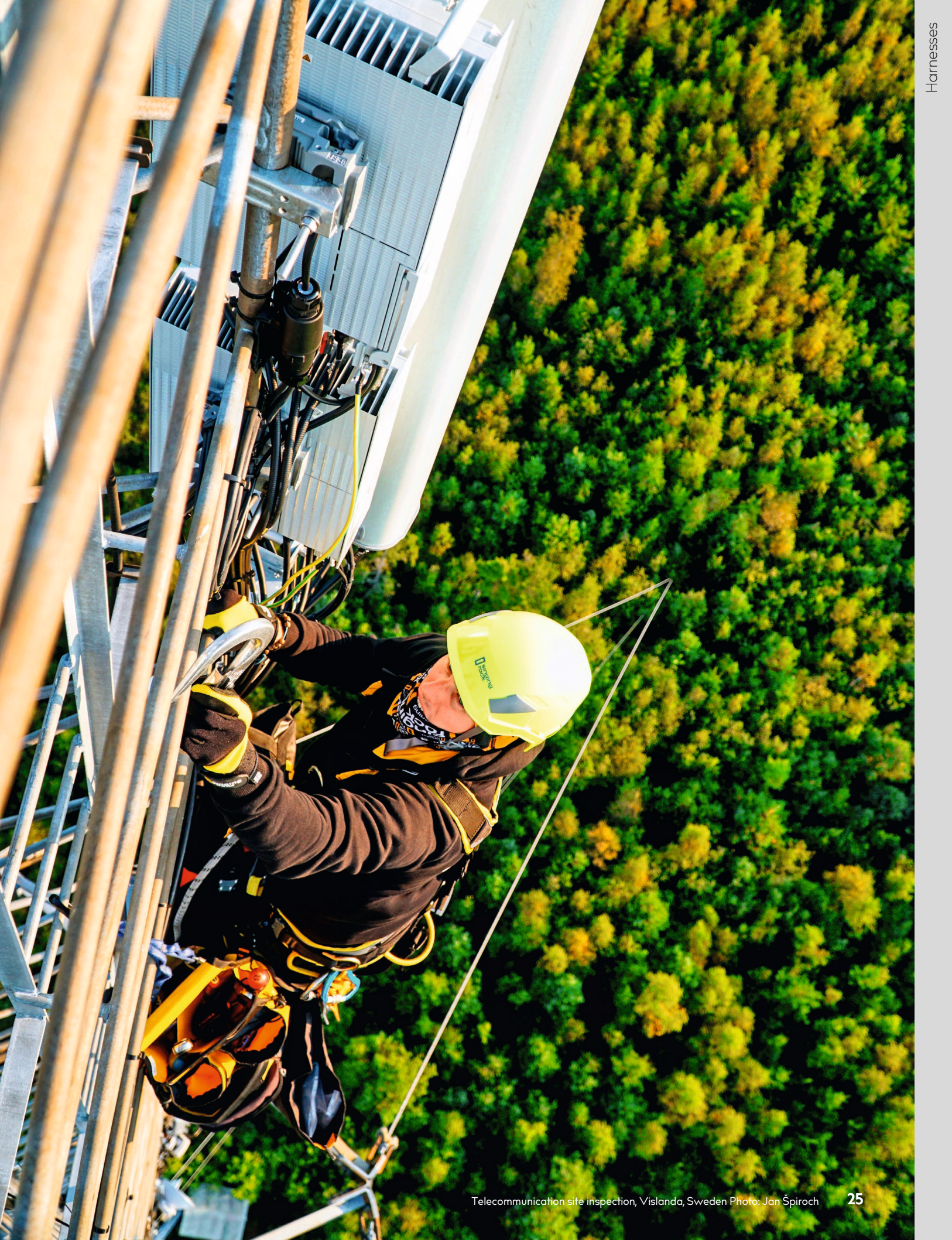


**Auxiliary sling preventing effects of suspension trauma after a fall.**

- helps to relieve pressure in the groin area while a worker is awaiting rescue
- easy to attach to a harness using a girth hitch and velcro strap
- plastic cover increases resistance during normal working activities
- patented Rock&Lock buckle ensures easy length adjustment
- colored stepping loop
- suitable for Body II, Basic and Basic Light harnesses

Weight: 63g • 2.2 oz  
Material: polyamide







## SIT WORKER 3D / SPEED

W0076DR  
black version – W0076DB



**Fully adjustable sit harness for work positioning. The new design of this sit harness is characterized by perfect functionality, great comfort and lightness. Intended for all vertical activities without any risk of the fall.**

- super comfortable wide waist belt padding provides maximum comfort when working at height
- strength webbing on the waist belt is stitched in the way that at normal working situation the body weight is absorbed by the padding only
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- side attachment points for work positioning according to EN 358
- front attachment point for descender placement or work positioning according to EN 813, EN 358

- reflective strap and printing on the waist belt increase the visibility in dark working conditions
- 4 ergonomic braided gear loops with a bearing capacity 15 kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- slots on the waist belt for PORTER tool holder to carry your industrial tools

Size: S, M/L, XL

Weight: (M/L) 1515 g • 53.44 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813



## SIT WORKER 3D / STANDARD

W0075DR  
black version – W0075DB



**Fully adjustable sit harness with easy-lock buckles for work positioning.**

- thermo finished webbing in a waist belt for easy handling and higher durability
- all steel components finished with E coating for higher corrosion resistance
- super comfortable wide waist belt padding provides maximum comfort when working at height
- side attachment points for work positioning according to EN 358

Size: S, M/L, XL

Weight: (M/L) 1195 g • 42.15 oz

Max. rated load: 150 kg

CE 1019 • EN 358 • EN 813





## SIT WORKER 3D / SPEED STEEL

W0077DR



**Fully adjustable sit harness for work positioning with the stainless steel components and SPEED buckles.**

- SPEED buckles enable fluent and fast adjustment to fit a user's body
- the harness is made in accordance with a strict American standard (NFPA)
- 4 ergonomic braided gear loops with a bearing capacity 15 kg
- super comfortable wide waist belt padding provides maximum comfort when working at height
- side attachment points for work positioning according to EN 358

Size: S, M/L, XL  
 Weight: (M/L) 1650 g • 58.2 oz  
 Max. rated load: 150 kg  
 CE 1019 • EN 358 • EN 813  
 NFPA Class II



## URBAN II

W0022BB



**Sit harness for work positioning**

- anatomic waist belt and leg loops padding perfectly fits to man anatomy
- textile attachment point for work in hanging position, rappelling according to EN 813.
- textile positioning points according to EN 358 are placed symmetrically, tested for 15 kN strength.
- 2 braided gear loops with a bearing capacity of 10 kg provide enough space for 10 pieces of HMS carabiners
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- slots designed for a secure hanging of expensive equipment (such as power saw, drilling machine,..)
- identification and methodical label. To prolong its lifetime is advised to hide this label under the webbing.

Size: S, M/L, XL  
 Weight: M/L 850 g (±15g) • 30 oz  
 Max. rated load: 150 kg  
 CE 1019 • EN 358 • EN 813



# FRANKLIN

W0010YB  
black version – W0010BB



**Work positioning seat provides more comfort when hanging in the harness.**

- intended for use with our fall arrest or work positioning harnesses
- easy to adjust with Rock&lock buckles. Attachment straps are shorter to fit better to thinner users
- inside padding is made of aluminium which allows long term use without any deformation
- wider sitting area ensures good stability and allows comfortable suspension as well as standing at work positioning
- suspension straps do not press on your thighs

- three D-rings (bearing capacity 50 kg) for bucket or other gear suspension

Max. load of seat: 150 kg

Weight: 1615 g • 57 oz






## ALADIN

C5056

**Chest harness**

- designed to be used together with a sit harness
- optimising body position while hanging or falling
- made from lightweight wide nylon webbing
- very durable and affordable to all climbers

Must be worn with sit harness.  
Do not use chest harness alone!

Size: UNI  
Weight: 240 g • 8.5 oz  
CE 1019 • EN 12277 • 



## RL CHEST

W0200BB

**Fully adjustable chest harness**

- non-padded
- Rock&Lock buckles on shoulder straps
- two D-rings with bearing capacity of 50 kg
- together with SIT WORKER 3D compose fully adjustable full body harness in conformity with EN 361

**Do not use separately - use only in combination with a sit harness!**

Size: UNI  
Weight: 600 g • 21.2 oz  
CE 1019

## ARBO CHEST

W0108BR00

**NEW****Padded chest harness designed for the ARBO MASTER arborist harness.**

- offers the user greater comfort when loading the harness with heavier equipment and a more comfortable ascent
- for comfortable donning, equipped with a trident with a whistle at the front
- in the shoulder padding, there is a tunnel on each side for threading a pull-on elastic band, which is specially designed for SRT technique
- loops on the front side for possible attachment of additional equipment and height adjustment for attaching a chest ascender

- the chest harness can be used with any harness equipped with three fixing eyes

**The chest harness cannot be used alone!**

Size: UNI  
Material: PAD, EVA foam, PES, Polyethylene, PP, Elastane  
Weight: 160 g / 5.6 oz

# ARBO MASTER

W0105BR

**NEW**



**Fully adjustable work positioning harness with unique motion system at front attachment points, specially invented for professional arborists allowing freedom of movement at the tree top.**

- super comfortable wide waist belt made of 3 inside webbings and wide leg loops made of 2 inside webbings provide maximum comfort when working in the harness
- removable and exchangeable bridge connecting the leg loops for variability of work at the tree top
- double rope connection bridge for two independent attachment points (EN 813) with a strength 15 kN
- knots on the connection bridge allow the length adjustment and replacement
- moveable O ring at the connection bridge as an attachment point (EN 813)
- adjustable red side D buckles between the leg loops and waist belt for the attachment point, used in a pair according to EN 813 with a strength 15 kN
- adjustable side positioning D rings possible to fold in when not in use
- replaceable adjusting webbing for D rings
- speed buckles enable fluent and fast adjustment of the waist belt and the leg loops, keep the adjusted size
- flexible rear rubber bands for adjusting the position of the leg loops
- 4 gear loops with a bearing capacity of 5 kg provide enough space for your gear
- rear loop for hanging heavy tools such as a chainsaw, etc. with a load capacity of 35 kg
- 2 red textile loops with a load capacity of 5 kg for attaching a hand saw
- 2 small steel rings with a load capacity of 10 kg for attaching the chainsaw on the left and right side
- small textile loops to create your own additional gear loops with a load capacity of 5 kg
- loops at the waist belt for the possibility of attaching a chest harness

- slots for PORTER tool holder to carry your industrial tools
- wide rubber band for attaching the first aid kit to the harness
- neoprene pocket on the leg loop for small items
- identification and methodological label

Size: S/M/L, XL

Max. rated load: 120 kg

Weight: 1680 g • 59.3 oz (S/M/L), 1760 g

• 62 oz (XL)

CE 1019 • EN 358 • EN 813

**SPARE PARTS:**

W0109RX00 ARBO MASTER BRIDGE

W0110RX00 ARBO MASTER ADJUSTABLE WEBBING









## EVACUATION TRIANGLE SIT II

W8201BY00



### Evacuation triangle for a person to rescue from a chair lift or a cable car.

- chest plastic buckle for easy putting on the triangle
- durable steel attachment points
- easy to put on and take off
- adjustable crotch webbing
- made from durable ripstop material

Only for rescue purposes.  
Size: UNI • Weight: 800 g • 1.8 lb  
EN 1498



## EVACUATION TRIANGLE COMBI II

W8211BY00



### Evacuation triangle with shoulder straps for a person to rescue from a chair lift or a cable car.

- special shoulder straps for better fixing a person in evacuation triangle
- straps are made from different color for better attachment management
- durable steel attachment points
- easy to put on and take off
- adjustable crotch webbing
- made from durable ripstop material

Only for rescue purposes.  
Size: UNI • Weight: 880 g • 1.9 lb  
CE 1019 • EN 1497 • EN 1498



## LAIKA

W0005YBO9  
black version – W0005BB09



### Dog harness intended for transport of the dog from a helicopter.

- side light-alloy reinforcements
- easy and quick fastening with velcro
- max. load 150 kg

Size: UNI





## BABY RESCUE BAG

W8220



### Rescue bag for the children evacuation.

- designed for rescue transporting of the children (height 40-110 cm, max. weight 25 kg)
- safety fixation by 3 belts with Velcro and with the safety straps led to cross during the transporting.
- inner padding is very comfortable and fully removable and washable
- top cover with full zipper and ventilation hole
- stabilization strap of the top cover to prevent the camber of the cover to the face of the child during the transport by the helicopter
- colored loops for the carabiner fixation and adjusting the position of the bag
- side ventilation holes covered by PVC net
- durable material with the reflection elements
- hygienic inner textile cover included
- fulfils EN 1498 requirements

Size: 80x45x35 cm

Weight: 3300 g

Max. load: 25 kg

Material:




PVC, PAD, PES,

PES / cotton

CE















Chair lift evacuation, Janské Lázně, Czech Republic. Photo: Ondřej Vítko

	type	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
	standard	yes	W0078DR02	S	2110	65-80 / 25-31	45-60 / 18-24	150-170
		yes	W0078DR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0078DR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed	yes	W0079DR02	S	2415	65-80 / 25-31	45-60 / 18-24	150-170
		yes	W0079DR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0079DR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed steel	no	W0080DR02	S	2685	65-80 / 25-31	45-60 / 18-24	150-170
		no	W0080DR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		no	W0080DR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	standard	yes	W0078BR02	S	2155	60-80 / 23-31	45-60 / 18-24	150-170
		yes	W0078BR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0078BR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed	yes	W0079BR02	S	2450	60-80 / 23-31	45-60 / 18-24	150-170
		yes	W0079BR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0079BR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed steel	no	W0080BR02	S	2665	60-80 / 23-31	45-60 / 18-24	150-170
		no	W0080BR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		no	W0080BR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed	yes	W0081DR02	S	1777	65-80 / 25-31	45-60 / 18-24	150-170
		yes	W0081DR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0081DR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	standard	yes	W0082DR02	S	2075	65-80 / 25-31	45-60 / 18-24	150-170
		yes	W0082DR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0082DR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	standard	yes	W0081BR02	S	1650	60-80 / 23-31	45-60 / 18-24	150-170
		yes	W0081BR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0081BR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	speed	yes	W0082BR02	S	1960	60-80 / 23-31	45-60 / 18-24	150-170
		yes	W0082BR03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		yes	W0082BR05	XL		85-130 / 33-51	50-75 / 19-29	175-205
	standard	no	W0063BB02	S	1725	65-80 / 25-31	45-60 / 18-24	150-170
		no	W0063BB03	M/L		75-100 / 29-39	50-75 / 20-29	160-180
		no	W0063BB05	XL		85-130 / 33-51	50-75 / 20-29	175-205
	speed	no	W0064BB02	S	2045	65-80 / 25-31	45-60 / 18-24	150-170
		no	W0064BB03	M/L		75-100 / 29-39	50-75 / 20-29	160-180
		no	W0064BB05	XL		85-130 / 33-51	50-75 / 20-29	175-205
	standard	no	W0103BB02	S	1805	65-80 / 25-31	45-60 / 18-24	150-170
		no	W0103BB03	M/L		75-100 / 29-39	50-75 / 20-29	160-180
		no	W0103BB05	XL		85-130 / 33-51	50-75 / 20-29	175-205
	speed	no	W0104BB02	S	2085	65-80 / 25-31	45-60 / 18-24	150-170
		no	W0104BB03	M/L		75-100 / 29-39	50-75 / 20-29	160-180
		no	W0104BB05	XL		85-130 / 33-51	50-75 / 20-29	175-205











	type	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
<b>ROOF MASTER</b> 		no	W0091BY02	S	1570	65-80 / 25-31	45-60 / 18-24	
		no	W0091BY03	M/L		75-100 / 29-39	50-75 / 19-29	160-180
		no	W0091BY03	XL		85-130 / 33-51	50-75 / 19-29	175-205
	<b>TACTIC MASTER</b> 		yes	W0096BB02	S	1740	70-85 / 27-33	45-60 / 18-24
		yes	W0096BB03	M/L	80-100 / 31-39		50-75 / 20-29	160-180
		yes	W0096BB05	XL	90-130 / 35-51		50-75 / 20-29	175-205
<b>SEAMASTER 3D</b> 			no	W0074DR03	S	1870	65-80 / 25-31	45-60 / 18-24
		no	W0074DR03	M/L	75-100 / 29-39		50-75 / 19-29	160-180
		no	W0074DR05	XL	85-130 / 33-51		50-75 / 19-29	175-205
	<b>ANTISHOCK I</b> 	standard	no	W0086B002	S	2430	65-80 / 25-31	45-60 / 18-24
		no	W0086B003	M/L	75-100 / 29-39		50-75 / 20-29	160-180
		no	W0086B005	XL	85-130 / 33-51		50-75 / 20-29	175-205
<b>TARZAN</b> 			no	W0050BR02	XS-S	1530	50-80 / 20-31	45-60 / 18-24
		no	W0050BR05	M-XL	70-130 / 27-51		50-75 / 19-29	160-205
	<b>TARZAN ECONOMIC</b> 			W0059BR	UNI	1050	UNI	59-78
				S			43-78	110-150

	type	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
<b>ROPEDANCER II</b> 		no	W0087BY01	XS	1195	UNI	UNI	125–155
		no	W0087BY03	S/M/L		UNI	UNI	150–185
		no	W0087BY05	XL/XXL		UNI	UNI	180–210
<b>BODY II</b> 	standard	yes	W0068BR03	S/M/L	1025	UNI	45–70 / 18–27	150–185
		yes	W0068BR05	XL/XXL		UNI	45–85 / 18–33	180–210
		yes	W0068BR07	XXXL		UNI	45–95 / 18–39	180–210
	speed	yes	W0071BR03	S/M/L	1185	UNI	45–70 / 18–27	150–185
		yes	W0071BR05	XL/XXL		UNI	45–85 / 18–33	180–210
		yes	W0071R07	XXXL		UNI	45–95 / 18–39	180–210
<b>BODY II ENERGY SPEED</b> 	speed	no	W0093SY	S/M/L	2250	75–125 / 29–49	55–70 / 22–28	150–185
		no		XL/XXL		85–140 / 33–55	65–90 / 25–35	180–210
				XXXL		85–155 / 33–61	65–105 / 25–41	180–210
<b>BASIC</b> 		no	W0090SY03	S/M/L	820	UNI	45–70 / 18–27	150–185
		no	W0090SY05	XL/XXL		UNI	45–85 / 18–33	180–210
<b>BASIC LIGHT</b> 		no	W0090SY05	S/M/L	760	UNI	45–70/18–27	150–185
		no	W0080SY05	XL/XXL		UNI	45–85/18–33	180–210
<b>POLE II</b> 		yes	W0073BR02	S/M/L	575	75–100 / 29–39		
		yes	W0073BR03	XL/XXL		85–130 / 33–51		
		yes	W0073BR05	XXXL		95–150 / 37–59		



	type	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
	standard	yes	W0075DR02	S	1195	65-80 / 25-31	45-60 / 18-24	
		yes	W0075DR03	M/L		75-100 / 29-39	50-75 / 19-29	
		yes	W0075DR05	XL		85-130 / 33-51	50-75 / 19-29	
	speed	yes	W0076DR02	S	1515	65-80 / 25-31	45-60 / 18-24	
		yes	W0076DR03	M/L		75-100 / 29-39	50-75 / 19-29	
		yes	W0076DR05	XL		85-130 / 33-51	50-75 / 19-29	
	speed steel	no	W0077DR02	S	1650	65-80 / 25-31	45-60 / 18-24	
		no	W0077DR03	M/L		75-100 / 29-39	50-75 / 19-29	
		no	W0077DR05	XL		85-130 / 33-51	50-75 / 19-29	
	standard	yes	W0022BB02	S	850	65-80 / 25-31	45-60 / 18-24	
		yes	W0022BB03	M/L		75-100 / 29-39	50-75 / 19-29	
		yes	W0022BB05	XL		85-130 / 33-51	50-75 / 19-29	
		yes	C5056	UNI	240			
		yes	W0200BB	UNI			chest max. 125 / 49	
		no	W0108BR00	UNI	160			150-210
	speed	no	W0105BR02	S/M/L	1680	65-100 / 25-39	45-65 / 18-25	
		no	W0105BR05	XL	1760	85-130 / 33-51	55-75 / 22-29	



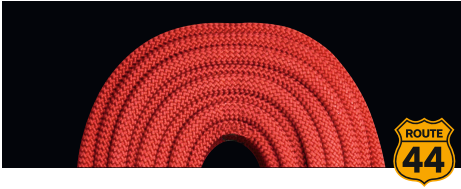




# ROPES

STATIC  
DYNAMIC  
SPECIAL  
SPELEO  
CORDS  
ACCESSORIES





## ROUTE 44

### experience the touch of the future

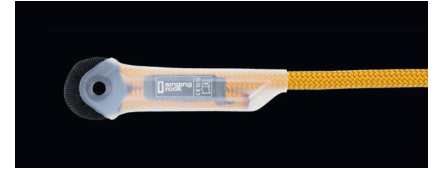
Route 44 is unique technology invented and patented by Singing Rock. Route 44 technology allows blending of properties that were considered impossible before. Rope braided by using Route 44 technology is more compact, softer and above all it is more durable than conventional rope. All that is achieved by making no compromises in using correct sheath thickness, which is round-braided by 44 carriers. These features combine to give you better rope.



## ULTRASONIC

### ULTRASONIC ending is an excellent way of rope ending.

All SINGING ROCK ropes are ended by a unique technology ULTRASONIC. The load-bearing core and the protective sheath are joined into a compact unit in the last 15 mm of the rope which eliminates the sheath slippage.



## STITCHED EYE

Selected SINGING ROCK static ropes which are marked with Stitched eye icon are possible to produce with one or two stitched eyes at the end of the rope.

## STATIC R44 11.0



L0450WG – white  
L0450RR – red

L0450BB – black  
L0450OO – orange



### Excellent quality static rope intended for rope access, work positioning, rescue or manipulation with the objects.

- type A rope – low stretch kernmantel rope designed for general use with patented rope-braiding technology ROUTE 44
- sheath is made on 44 carrier machine thus the core/sheath ratio is ideal with reference to the strength of the rope and strength of the rope with knots
- sheath is braided more densely which provides better protection of the core against dirt and dust
- rope is running smoother through belay / rappel devices with lower risk of core prolapse through the sheath when is bent over small diameters

- meets the requirements that the rescuers, firemen, specialists working at height and other professionals require when working every day
- ultrasonic ending eliminates the sheath slippage
- possible to be produced with one or two stitched eyes at the end of the rope

Weight: 77 g/m

Strength: 34.9 kN

Diameter: 11.0 mm

Length: pack: 30, 40, 50, 60, 70, 80, 100 m

spool: 100, 200 m

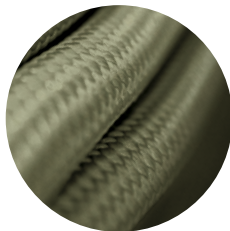
€€ 1019 • EN 1891 •

## STATIC R44 10.5



L0430WR – white  
L0430RR – red

L0430BB – black  
L0430KK – khaki



### Low stretch kernmantel rope type A designed for general use with patented rope-braiding technology ROUTE 44

- intended for rope access, work positioning, rescue or manipulation with the objects
- sheath is made on 44 carrier machine thus the core/sheath ratio is ideal with reference to the strength of the rope and strength of the rope with knots
- sheath is braided more densely which provides better protection of the core against dirt and dust
- rope is running smoother through belay / rappel devices with lower risk of core prolapse through the sheath when is bent over small diameters

- ultrasonic ending eliminates the sheath slippage
- possible to be produced with one or two stitched eyes at the end of the rope

Weight: 72 g/m

Strength: 31.5 kN

Diameter: 10.5 mm

Length: pack: 30, 40, 50, 60, 70, 80, 100 m

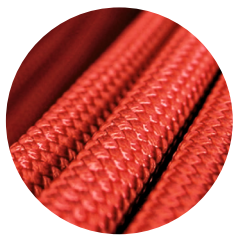
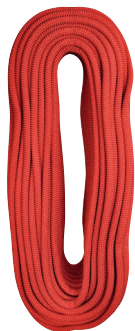
spool: 100, 200 m

€€ 1019 • EN 1891 •




STATIC 11.0 


L0250WR – white  
L0250RR – red  
L0250BB – black



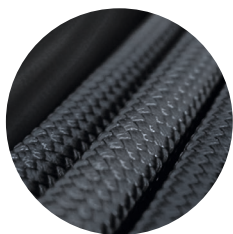
**Static rope for workers at height, rescuers, firemen, cavers and other professionals when working every day.**

- low stretch kernmantel rope type A intended for rope access, work positioning, rescue, caving or manipulation with the objects
- ultrasonic ending eliminates the sheath slippage
- possible to be produced with one or two stitched eyes at the end of the rope
- available in 3 colors

Color: white, red, black  
Weight: 80 g/m  
Strength: 34.5 kN  
Diameter: 11 mm  
Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
spool: 100, 200 m  
CE 1019 • EN 1891 • 

STATIC 10.5 

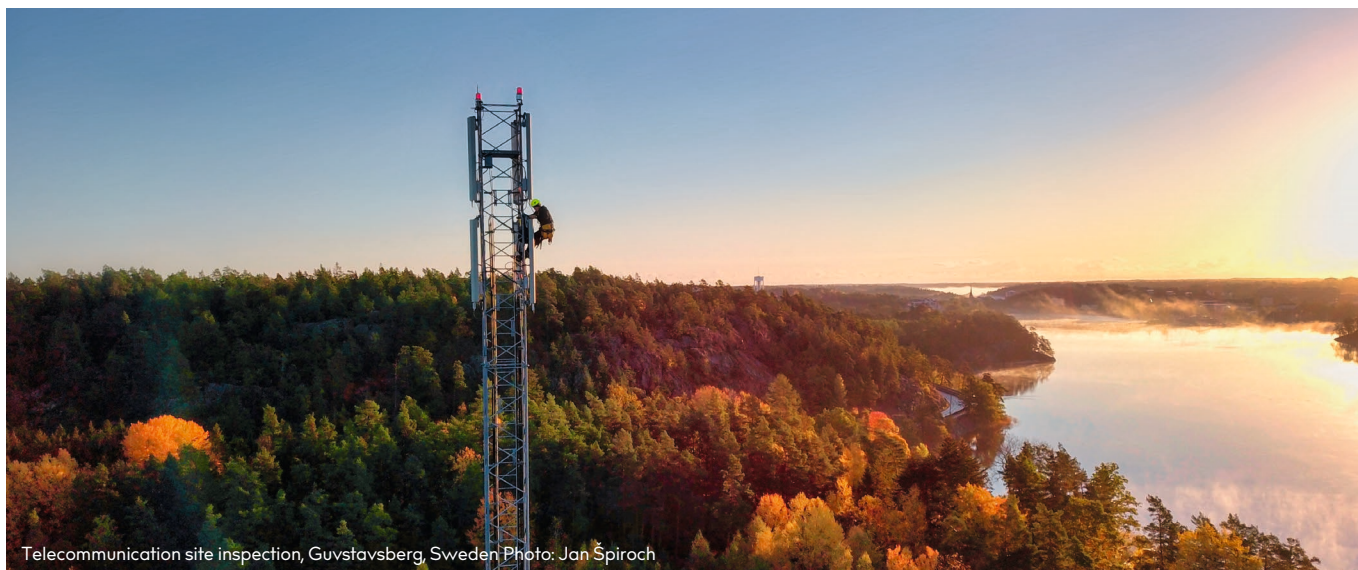
L0230WR – white  
L0230RR – red  
L0230BB – black  
L0230KK – khaki



**Low stretch kernmantel rope type A intended for rope access, work positioning, rescue, caving or manipulation with the objects.**

- meets the requirements that the rescuers, firemen, specialists working at height and other professionals require when working every day
- ultrasonic ending eliminates the sheath slippage
- possible to be produced with one or two stitched eyes at the end of the rope
- available in 4 colors

Color: white, red, black, khaki  
Weight: 77 g/m  
Strength: 30.4 kN  
Diameter: 10.5 mm  
Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
spool: 100, 200 m  
CE 1019 • EN 1891 • 



Telecommunication site inspection, Guvstavsberg, Sweden Photo: Jan Špiroch

STATIC R44 NFPA 10.5



black – R0430BB  
khaki – R0430KK

red – R0430RR  
white – R0430WR



Excellent static rope designed for technical use for rope access, rescue and for manipulation with the objects. Meet NFPA 1983 Technical Use requirements that the rescuers, firemen, specialists working at height and other professionals require when working every day.

Weight: 72 g/m • Strength: 32 kN

Length: pack: 150, 200, 300 ft / 46, 61, 92 m  
spool: 330, 600, 660 ft / 100, 183, 200 m  
Diameter: 10.5 mm

Static elongation: 3.5% (at 3.5 kN, 300 lbs)  
7.2% (at 2.7 kN, 600 lbs) • 9.9% (at 4.4 kN, 1000 lbs)  
NFPA 1983 Technical Use • EN 1891 • CE 1019  
• EN 1891 • USA

STATIC R44 NFPA 11.0 (7/16")



black – R0450BB  
orange – R0450OO

red – R0450RR  
white – R0450WG



Excellent static rope, meet NFPA 1983 Technical Use requirements that the rescuers, firemen, specialists working at height and other professionals require when working every day. Manufactured by patented rope-braiding technology ROUTE 44 with ultrasonic ending.

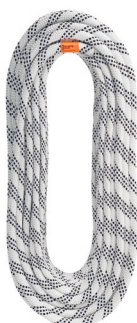
Weight: 77 g/m • Strength: 33.5 kN  
Length: pack: 150, 200, 300 ft / 46, 61, 92 m  
spool: 330, 600, 660 ft / 100, 183, 200 m  
Diameter: 11.0 mm • 7/16 in

Static elongation 3.0% (at 1.35 kN, 300 lbs)  
6.8% (at 2.7 kN, 600 lbs)  
10.8% (at 4.4 kN, 1000 lbs)  
NFPA 1983 Technical Use • EN 1891  
• CE 1019 • USA

STATIC R44 NFPA 13.0 (1/2")



R0460WB



Excellent static rope for everyday work at height designed for general use for rope access, rescue and for manipulation with the objects. Meet NFPA 1983 General Use requirements.

Weight: 108.7 g/m  
Strength: 47 kN  
Length: pack: 150, 200, 300 ft / 46, 61, 92 m  
spool: 330, 600, 660 ft / 100, 183, 200 m

Diameter: 13.0 mm • 1/2 in

Static elongation: 3.4% (at 1.35 kN, 300 lbs)  
5.4% (at 2.7 kN, 600 lbs)  
7.6% (at 4.4 kN, 1000 lbs)  
NFPA 1983 General Use

STATIC 9.0

L0220WR – white  
L0220BB – black



Static rope type B. Low stretch kernmantel rope of a lower performance than type A ropes, requiring greater care in use.

- smaller diameter provides easier handling and lower weight
- recommended use: back-up rope, hauling and lowering, expeditions
- ultrasonic ending eliminates the sheath slippage
- available in 2 colors

Color: white, black  
Weight: 54 g/m  
Strength: 24.4 kN  
Diameter: 9 mm  
Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
spool: 100, 200 m  
CE 1019 • EN 1891 • USA



## CONTRA 10.5

L026



**All-purpose static rope providing a balance between flexibility and abrasion resistance.**

- intended for rope access, work positioning, rescue or manipulation with the objects
- ultrasonic ending eliminates the sheath slippage
- white color makes the rope easy to spot in the dark conditions

Color: white  
 Weight: 69 g/m  
 Strength: 30 kN  
 Diameter: 10.5 mm  
 Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
 spool: 100, 200 m  
 CE 1019 • EN 1891 •

## TILIA 11.5

L0460OV00

spliced loop - L04680

**NEW**



**Static rope specially invented for professional tree care operations.**

- sheath construction guarantees higher abrasion resistance and longer lifetime
- rope has high static strength and low elongation which provides efficient work at the tree top
- works perfectly with the friction knots as well with mechanical devices
- small diameter ensures very good performance in terms of flexibility and weight

- available with a splice at one end for optimal rope glide through devices like a cambium saver or pulley

Diameter: 11.5 mm • Weight: 90 g/m  
 Number of falls: 20 • Strength: 30 kN  
 Min. strength with a knot: 18 kN  
 Percentage of sheath: 54 %  
 Sheath slippage: 0.5% • Static elongation: 3%  
 Shrinkage: 1% Material: PES/PA  
 CE 1019 • EN 1891

## SPELEO R44 10.5



L0440WR



**Static rope with patented rope-braiding technology ROUTE 44 developed especially for cave exploring.**

- sheath is made on 44 carrier machine thus the core/sheath ratio is ideal with reference to the strength of the rope and strength of the rope with knots
- rope is running smoother through belay/ rappel devices with lower risk of core prolapse through the sheath when is bent over small diameters
- white color makes the rope easy to spot in the dark

- ultrasonic ending eliminates the sheath slippage

Color: white  
 Weight: 72 g/m  
 Strength: 33.4 kN  
 Diameter: 10.5 mm  
 Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
 spool: 100, 200 m  
 CE 1019 • EN 1891 •

## SPELEO

L0240WR



**Static rope developed especially for cave explorers.**

- all-purpose rope providing a balance between flexibility and abrasion resistance that is ideal for your explorations
- great rope for wet and muddy conditions
- white color makes the rope easy to spot in the dark
- ultrasonic ending eliminates the sheath slippage

Color: white  
 Weight: 71 g/m  
 Strength: 29.4 kN  
 Diameter: 10.5 mm  
 Length: pack: 30, 40, 50, 60, 70, 80, 100 m  
 spool: 100, 200 m  
 CE 1019 • EN 1891 •

ICON DRY 9.3



L0384RX



**Excellent single rope for high-level climbers or glacier/mountain usage thanks to its lightness and water resistance.**

- extremely lightweight and robust; it is ideal for hard routes on sight, flash or redpointing where every gram counts
- produced on 44-carrier machine, Route 44, Singing Rock's patented technology
- with our special Teflon® treatment Icon 9.3 Dry is ideal for rock climbing, pump routes or extreme ascents in the mountains
- TEFLON® is applied on the ropes by revolutionary nanotechnology

- the sheath is more resistant against breakage, but on the other hand it is smoother
- Teflon® Treatment
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

ICON 9.3



L0380YX



**Excellent single rope for high-level climbers.**

- extremely lightweight and robust; it is ideal for hard routes on sight, flash or redpointing where every gram counts
- produced on 44-carrier machine, Route 44, Singing Rock's patented technology
- this unique technology gives to the rope great handling, low-weight and high durability
- the sheath is more resistant against breakage, but on the other hand it is smoother

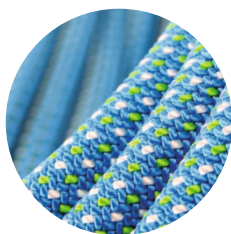
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

HERO DRY 9.6



L0524GW



**A top-class single rope with low weight and great handling qualities for high-level climbers.**

- Single Tech construction provides increased resistance to abrasion and great handling qualities
- rope is soft and easy to manipulate in the belay devices
- although having a small diameter, this rope provides long lifespan
- special Teflon® treatment provides longer lifetime during the usage

- TEFLON® is applied on the ropes by revolutionary nanotechnology
- ideal for sport climbing and single pitch ice climbing
- Teflon® Treatment
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

HERO 9.6



L0520GW



**Excellent single rope for sport climbers.**

- Single Tech construction provides increased resistance to abrasion, low weight and great handling qualities
- rope is soft and easy to manipulate in the belay devices
- even with a small diameter, this rope provides long lifespan
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

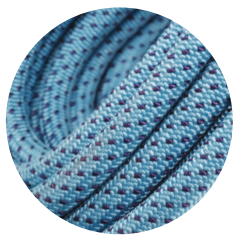
CE 1019 • EN 892 • UAA • ①



## KATA DRY 9.7



L0580AA



**High-end climbing single rope with high safety factors and extremely high durability. Suitable for both experienced climbers and beginners.**

- the unique patented InterCore technology provides maximum safety even in case of a damaged sheath
- narrow diameter and great handling provide easy manipulation in all belay devices
- thanks to the sandwich-type construction of braided layers and the use of specially

developed staple fibres the rope has super high resistance to abrasion.

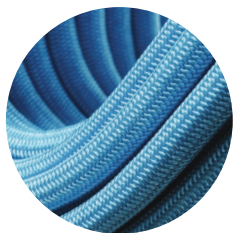
- special Teflon treatment provides longer lifetime during the usage. Teflon treatment is applied on the core and sheath by revolutionary nanotechnology.
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending
- Teflon® Treatment

CE1019 • EN 892 • UAA • ①

## KATA 9.7



L057AA



**High-end climbing single rope with high safety factors and extremely high durability. Suitable for both experienced climbers and beginners.**

- narrow diameter and great handling provide easy manipulation in all belay devices
- the unique patented InterCore technology provides maximum safety even in case of a damaged sheath
- thanks to the sandwich-type construction of braided layers and the use of specially

developed staple fibres the rope has super high resistance to abrasion.

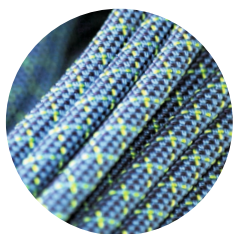
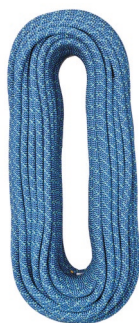
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE1019 • EN 892 • UAA • ①

## STORM DRY 9.8



L3044AG00



**Single rope with great balance in weight, durability and use. Perfect choice for all-round climbing.**

- this rope provides great handling, low-weight and high durability
- special Teflon® Eco treatment provides longer lifetime during the usage
- TEFLON® is applied on the ropes by revolutionary nanotechnology which makes the top of the line impregnated ropes
- narrow diameter and higher UIAA fall rating (UIAA falls 9) help you to improve your climbing achievements

- ideal for all-round climbing, training hard routes and RP ascents.
- Teflon® Treatment
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

## STORM 9.8

L3040GA00



**Single rope with great balance in weight, durability and use. Perfect choice for all-round climbing.**

- narrow diameter and higher UIAA fall rating (UIAA falls 9) help you to improve your climbing achievements
- this rope provides great handling, low-weight and high durability
- the rope is very compact, durable and pleasant to use
- ideal for all-round climbing, training hard routes and RP ascents.

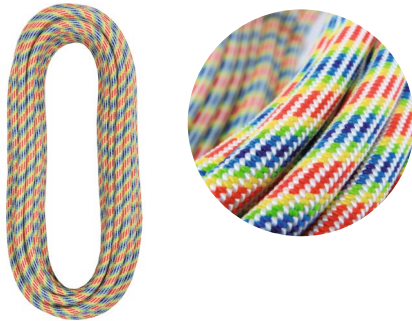
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

MYSTIC DRY 10.1



L0534AG



**Great single rope with an unusual design.**

- Single Tech construction provides high resistance to abrasion, great handling qualities and low weight
- runs smoothly in all devices on the market
- special TEFLON® treatment provides longer lifetime during the usage
- TEFLON® is applied on the ropes by revolutionary nanotechnology
- perfect choice for all-round climbers
- TEFLON® Treatment
- Thermotransfer end marking

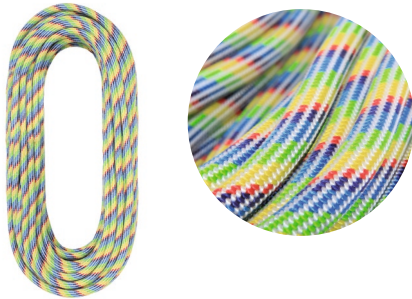
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

MYSTIC 10.1



L0530RA



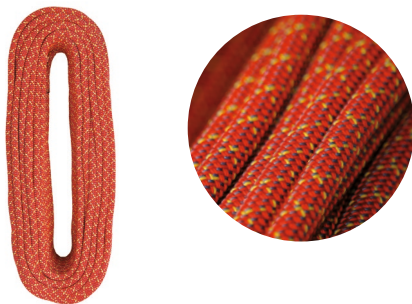
**Great single rope with an unusual design.**

- Single Tech construction provides low weight, high resistance to abrasion and great handling qualities
- extraordinary durability and excellent technical performance
- perfect choice for all-round climbers
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①

GYM 10.1

L3050RY00



**Single rope specially invented for the climbing gyms, adventure parks or rope courses.**

- this rope is designed for heavy usage with high safety factors and extremely high durability
- special technology of braided core gives the rope great resistance parameters
- braided core and compact sheet minimize the inter-fiber friction which give the result of the increased resistance to abrasion mainly when top-ropeing

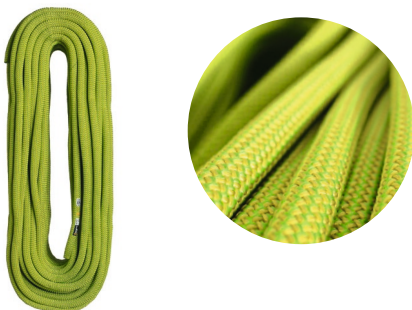
- narrow diameter and great handling provide easy manipulation in all belay devices
- ideal for climbing schools, gyms, adventure parks and rope courses.
- thermotransfer end marking
- ultrasonic ending

CE 1019 • EN 892 • UAA • ①

SCORE 10.1



L0360GG



**Great rope for sport climbing with excellent visibility.**

- made by Singing Rock patented technology R44, which gives to the rope well – balanced rate of weight and diameter
- this unique technology gives to the rope great handling, low-weight and high durability
- rope is very compact, durable and pleasant to use
- suitable for all belay devices on the market
- Thermotransfer end marking

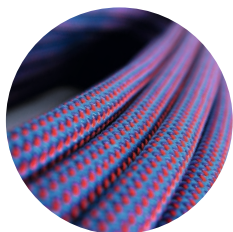
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • ①



DURAN 10.4 

L0340AX

**Ideal rope for indoor climbing and crags with rough rocks.**

- made by Singing Rock patented technology R44, which gives to the rope well-balanced rate of weight and diameter
- rope is very compact, durable and pleasant to use
- rope has thicker sheath with perfect abrasion resistance still keeping good handling characteristics
- suitable for the most types of belay devices on the market

- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

CE 1019 • EN 892 •  • ①

## PATRON 11.0

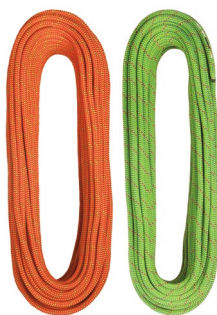
L0540YX  
black - L0540BB00**Dynamic single rope with high safety factor and great durability.**

- designed for heavy usage in rope training centres, climbing schools and rescue situations
- rope has thicker sheath with perfect abrasion resistance
- suitable for the most types of the belay devices on the market
- Thermotransfer end marking
- Middle marking

- Ultrasonic ending
- suitable for IRATA cow's tails


CE 1019 • EN 892 •  • ①ACCORD DRY 8.3  

L0514

**Half and twin rope with excellent durability and special Teflon® treatment.**

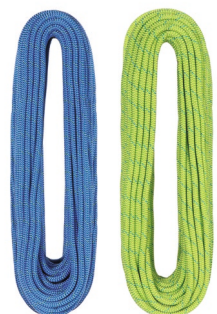
- tested and certified according to the EN 892 standard requirements for half ropes and twin ropes.
- with our special Teflon® treatment is ideal for ice climbing or wet conditions in the mountains
- Teflon® is applied on ropes by revolutionary nanotechnology.
- weight, diameter and number of falls are balanced in such a way that can be used as a half and twin rope.

- used in pairs, the climber can choose between the twin rope technique or half rope technique. Whatever technique is required at the time.
- Thermotransfer end marking
- Ultrasonic ending

CE 1019 • EN 892 •  • 1/2 • ③

## ACCORD 8.3


L0510

**Half and twin rope with excellent durability and lightness.**

- compact rope which has minimal interfiber friction, thereby increasing durability.
- tested and certified according to the EN 892 standard requirements for half ropes and twin ropes
- weight, diameter and number of falls are balanced in such a way that can be used as a half and twin rope
- used in pairs, the climber can choose between the twin rope technique or half

rope technique. Whatever technique is required at the time.

- Thermotransfer end marking
- Ultrasonic ending

CE 1019 • EN 892 •  • 1/2 • ③



# GEMINI DRY 7.9



L3020



## Half and twin rope for those who count every gram.

- lightweight rope with top parameters allows wide use: ice climbing, mix routes, glacier tours or mountaineering
- tested and certified according to EN 892 standard requirements as half rope and twin rope
- with our special TEFLON® treatment Gemini 7.9 is ideal for ice climbing or extreme ascents in the mountains
- TEFLON® is applied on ropes by revolutionary nanotechnology

- used in pairs, the climber can choose between the twin rope technique or half rope technique. Whatever technique is required at the time
- TEFLON® Treatment
- Thermotransfer end marking
- Ultrasonic ending

CE 1019 • EN 892 • UAA • 1/2 • 100



Camera traps installation, Mentawa Islands, Indonesia Photo: Tomáš Ouheľ



## THERMOCUTTER

X0004GB



**The ideal machine for cutting the ropes and accessory cords. Compact hand-held.**

The blade heats quickly. For save and fast cutting the ropes.

## ROPEMARKER

E0015XX



**When you need to mark your rope, use SINGING ROCK Rope Marker**

- with dark ink and easy-to-use design, you'll never be left wondering in those unsure situations
- when the middle marking fades you can mark it again with this specially formulated rope marker
- you can mark the center of ropes or any other part of the harness or sling


For use with: PA, PP, PES, PE.

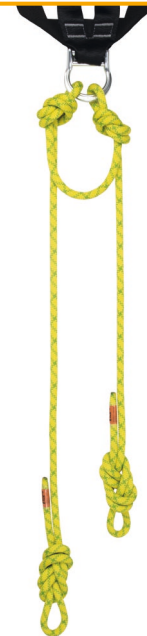
## COW'S TAIL

L0540C450  
black - L0540B450



**4,5m long piece of 11mm dynamic rope to create lanyards using figure eight knots according to IRATA recommendations.**

Length: 4.5m  
Rope diameter: 11mm  
CE 1019 • EN 892 •  USA



## HAMMER CORD

2 mm – L0002  
3 mm – L0003



Durable, strong, easy to tie, for example for securing climbing equipment, backpack, tools or laces. Suitable for climbing purposes, guiding or work at height.

Strength: 1.2 kN / 1.9 kN

## ACCESSORY CORD

L0041 – L0081



**Suitable for a multitude of uses, SINGING ROCK accessory cords are strong and supple.**

- easy handling
  - strong
  - multitude of uses
- Diameters: 4, 5, 6, 7 and 8 mm

CE 1019 • EN 564 • UCA

## THROW LINE

L9031YX10



**Perfect throwline providing high levels of efficiency to tree climbers.**

- excellent sheath-core bond maintains a round cross-section, ensuring good rope glide through the tree
- high visible yellow color for better orientation in the treetop

Diameter: 3mm  
Weight: 2,5 g/m  
Strength: 0,8 kN  
Material: PE (Polyethylen)

## ATIKA ROPE PROTECTOR

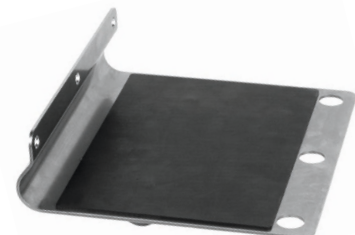
RK900PP00



**Very stable rope protector.**

- made of stainless steel
- rubber layer on the lower side eliminates unwanted movement
- ensures safe work at height and load lifting over sharp edges

Weight: 1450 g / 51 oz  
Material: stainless steel + rubber





## ROPE PROTECTOR

W8100B



**Protects rope sheath against abrasion on rough surfaces.**

50/70/100/120 cm • 20/28/40/48 in  
Material: PVC  
Colour: mix colours

## DEFENDER

W1027B



**Protects rope sheath against abrasion on rough surfaces.**

Allows to put 2 ropes in.

80/120 cm • 32/48 in  
Material: Cortex

## EDGE ROLLER

set – K0050OS03



**Compact light edge roller for rope protection made from aluminium alloy.**

- suitable for working on the sharp edges
- protects a moving rope against the abrasion.
- fully adjustable to any work situation
- intended for safe work at height or heavy weights hauling
- parts are connected by maillons. Number of parts can be added as needed
- modular perfectly copy the terrain

- anodized side plates
- set includes 3 parts of edge roller and 4 maillons

Weight: 777g • 27.41 oz

## EDGE ROLLER – PART

K0050OS01



- it is possible to extend the size of Edge Roller set by adding the separate moduls

Weight: 232g • 8.18 oz

## DYNAMIC ROPES

	code	colour	length [m]	diameter [mm]	weight [g/m]	static elong. [%]	dynamic elong. [%]	falls	impact force [kN]	type	
	ICON DRY	L0384RX	red	30 – 80, 100, 200	9.3	56	7.5	34	5	8.6	single
	ICON	L0380YX	yellow	30 – 80, 100, 200	9.3	56	7.5	34	5	8.6	single
	HERO DRY	L0524GW	blue	30 – 80, 100, 200	9.6	59	5.1	35	8	7.9	single
	HERO	L0520GW	white	30 – 80, 100, 200	9.6	59	5.1	35	8	7.9	single
	KATA DRY	L0580AA	azul	30-200	9.7	61	9.0	30	5	7.7	simples
	KATA	L057AA	azul	30-200	9.7	61	9.0	30	5	7.7	simples
	STORM DRY	L3044AG	blue	30 – 80, 100, 200	9.8	65	7.9	35	9	9.1	single
	STORM	L3040GA	green	30 – 80, 100, 200	9.8	65	7.9	35	9	9.1	single
	GYM	L3050RY	red	30 – 80, 100, 200	10.1	68	8.4	35	7	8.7	single
	MYSTIC DRY	L0534AG	rainbow	30 – 80, 100, 200	10.1	67	5.1	34	8	8.9	single
	MYSTIC	L0530RA	rainbow	30 – 80, 100, 200	10.1	67	5.1	34	8	8.9	single
	SCORE	L0360GG	green	30 – 60, 80, 100, 200	10.1	66	7	32	8	9.1	single
	DURAN	L0340AX	blue	30 – 60, 80, 100, 200	10.4	70	7.1	31	9	9.1	single
	PATRON	L0540YX	yellow	30 – 80, 100, 200	11.0	79	5.3	31	16	9.1	single
	ACCORD DRY	L0514OG	orange	30 – 70, 100, 200	8.3	43	11 / 6.4	33 / 34	5 / 15	6.3 / 9.7	half / twin
		L0514GO	green	30 – 70, 100, 200	8.3	43	11 / 6.4	33 / 34	5 / 15	6.3 / 9.7	half / twin
	ACCORD	L0510AG	blue	30 – 70, 100, 200	8.3	43	11 / 6.4	33 / 34	5 / 15	6.3 / 9.7	half / twin
		L0510GA	green	30 – 70, 100, 200	8.3	43	11 / 6.4	33 / 34	5 / 15	6.3 / 9.7	half / twin
	GEMINI DRY	L3020	red	30 – 70, 100, 200	7.9	39	10.5/8	38/33	5/16	5.1/7.9	half / twin
		L3020	yellow	30 – 70, 100, 200	7.9	39	10.5/8	38/33	5/16	5.1/7.9	half / twin

CE • EN 892 • • packaging dynamic ropes: pack – 30. 40. 50. 60. 70. 80. 100 m • spool – 200 m

## STATIC ROPES

	code	strength [kN]	knot breaking force [kN]	stitched eye strength [kN]	static elongation [%]	number of falls	weight [g/m]	type	
	STATIC R44 10.5	L0430	31.5	19.8	27.7	3.4	>15	72	A
	STATIC R44 11	L0450	34.9	22.3	28.5	3.2	>20	77	A
	STATIC 9	L0220	24.4	13.6	-	3.3	>15	54	B
	STATIC 10.5	L0230	30.4	18.6	24.3	3.3	>10	69	A
	STATIC 11	L0250	34.5	22.0	28.1	3.3	>20	80	A
	CONTRA 10.5	L026	30	18	-	2	>20	69	A
	TILIA 11.5	L0460RV00	30	18	-	3	20	90	A
	STATIC R44 NFPA 10.5	R0430	32	ne	ne	3.5	ne	72	
	STATIC R44 NFPA 11.0	R0450	33.5	ne	ne	3.0	ne	77	
	STATIC R44 NFPA 13.0	R0460WB	47	ne	ne	3.4	ne	108.7	A

CE • EN 1891 • • packaging static ropes: pack – 30. 40. 50. 60. 70. 80. 100 m • spool – 100. 200 m

### Static rope characteristic

Type A rope – low stretch kernmantel rope designed for general use by persons in rope access including all kinds of work positioning and restraint; in rescue and in caving Type B rope – low stretch kernmantel rope of a lower performance than type A ropes, requiring greater care in use (standard does not content other specification).

### Static strength defined in the standard

22 kN for the ropes of type A • 18 kN for the ropes of type B Another standard requirement says, the material used for rope production shall have the melting point higher than 195 °C, so polyethylene or polypropylene are not suitable for the production of the ropes.

### Rope elongation



The rope elongation shall not be higher than 5%, tested by loading the rope for 3 min with 150kg load (pretension 50 kg)


### Dynamic performance

Fall test with two meters long rope terminated with figure-eight knots; fall factor 1. The testing mass 100 kg for type A ropes, 80 kg for type B ropes.

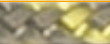
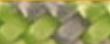


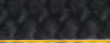

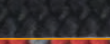





# SPELEO ROPES

	strength [kN]	knot breaking force [kN]	static elongation [%]	number of falls	weight [g/m]
 <b>SPELEO R44 10.5</b>	33.4	20	3.3	>15	72
 <b>SPELEO 10.5</b>	29.4	17.2	4.5	>10	71

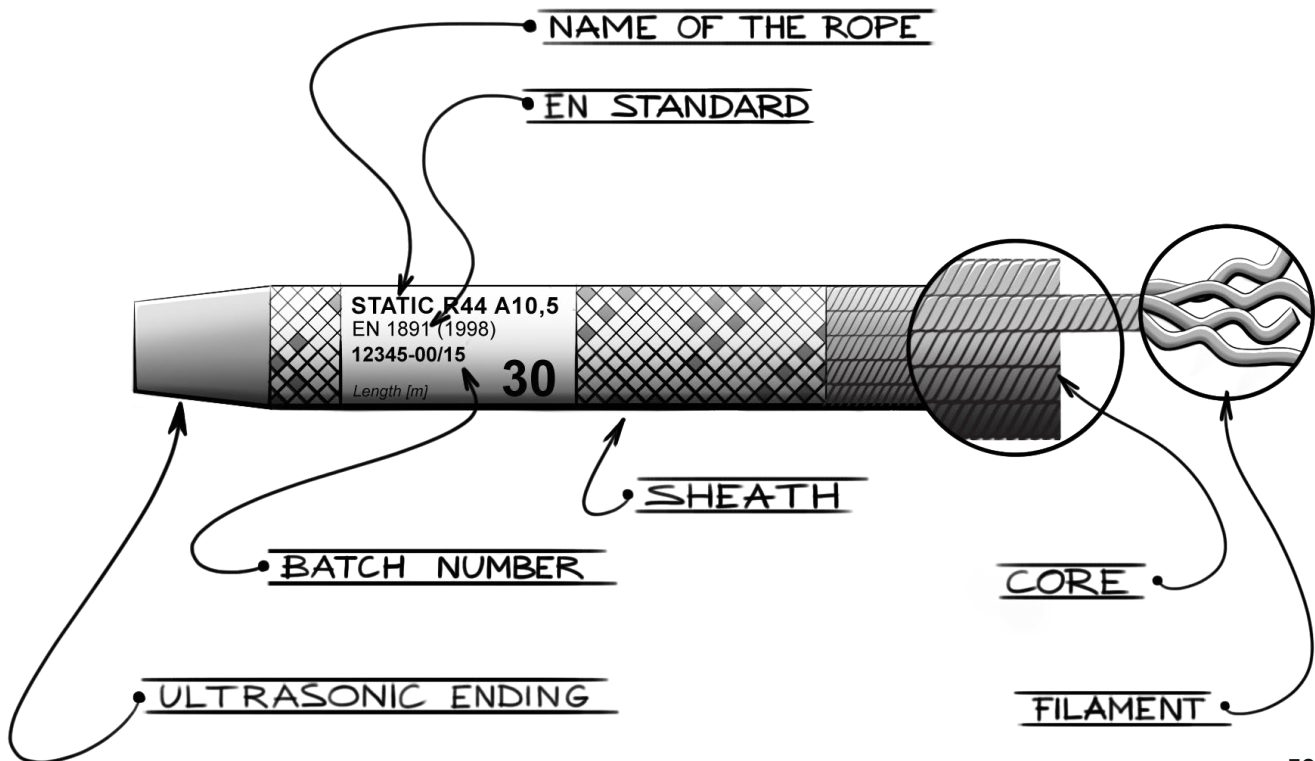
CE • EN 1891 •  packaging speleo ropes: pack – 30, 40, 50, 60, 70, 80, 100 m • spool – 100, 200 m

# ACCESSORY CORDS

coil	diameter [mm]	weight [g/m]	strength [kN]	length [m]	ft
 L0021	2	2.8	1.2	100	328
 L0031	3	6.5	1.9	100	328
 L0041	4	12.6	3.2	100	328
 L0051	5	18.7	5	100	328
 L0051BB	5	18.7	5	100	328
 L0061	6	23.2	9	100	328
 L0061BB	6	23.2	9	100	328
 L0071	7	35.1	11.5	100	328
 L0081	8	39.8	16	100	328

CE 1019 • EN 564 •  note: Hammer Cords L0002, L0003 do not fulfill EN standards and CE.

## ROPE TERMINOLOGY:









# CONNECTORS

STEEL  
LIGHT ALLOY  
ACCESSORY CARABINERS



## HECTOR / SCREW HECTOR / TRIPLE LOCK

screw – K0114EE00  
screw black – K0114BB00  
triple lock – K0121EE00  
triple lock black – K0121BB00



**Large versatile pear-shaped HMS carabiner with screw/triple lock gate designed for multiple uses mainly for belaying or anchoring when working at height. Due to high strength and large gate opening it is mainly used as a central carabiner when anchoring.**

- pear-shaped basket facilitates belaying with the MÜNTER hitch or other belay devices
- angled snag free Keylock nose for smooth clipping and unclipping maneuvers
- rough notches on the screw/triple locking sleeve for easy manipulation even with gloves
- each carabiner is individually tested for a strength of 10 kN
- large rope bearing area for better rope glide and reduced wear on the carabiner
- gate opening and basket area are large enough to easily accommodate a big anchor point or more slings
- hot-forged I-beam construction makes the carabiner extremely strong, stiff and light

- excellent ergonomic provides perfect handling with the carabiner
- anodized finishing increases corrosion resistance

Strength:  $\leftrightarrow$  30  $\nabla$  9  $\sqsubset$  8 kN  
Gate opening (d): 26 mm  
Weight: screw – 83 g / 2.9 oz  
triple – 89 g / 3.1 oz

CE 1019 • EN 12275 • EN 362

## HECTOR BC / SCREW HECTOR BC / TRIPLE LOCK

screw BC – K0114EC00  
screw BC black – K0114BC00  
triple BC – K0121EC00  
triple BC black – K0121BC00



**Large versatile pear-shaped HMS carabiner with screw/triple lock gate and removable captive bar designed especially as a fixed connector in anchor systems or lanyards.**

- captive bar keeps the carabiner in its proper orientation
- bar is easily removable with an Allen key no. 3
- this carabiner keeps your gear well-arranged and minimizes the chance of cross loading

Strength:  $\leftrightarrow$  30  $\nabla$  9  $\sqsubset$  8 kN  
Gate opening (d): 26 mm  
Weight: screw – 85 g / 3 oz  
Triple – 91 g / 3.2 oz

CE 1019 • EN 12275 • EN 362



BORA / SCREW, BORA / TWL  
BORA / TRIPLE LOCK

screw – K0107EE00  
screw black – K0107BB00  
TWL – K0108EE00

TWL black – K0108BB00  
triple lock – K0119EE00  
triple lock black – K0119BB00



BORA screw

**Versatile pear-shaped HMS locking biner designed for belaying, rappelling and anchor building.**

- hot-forged I-beam construction makes the carabiner extremely strong, stiff and light
- large rope bearing area for better rope glide and reduced wear on the carabiner
- pear-shaped basket facilitates belaying with the Münter hitch or other belay devices
- angled snag free Keylock nose for smooth clipping and unclipping maneuvers
- opening and basket area are large enough to easily accommodate the clove hitch
- available with screw, twist and triple lock gate, all of them easy to handle
- for better gear management the screw gates are in different colors
- each carabiner is individually tested for the strength 10 kN
- unique production number for better traceability and inspection



Bora triple

Strength: ◀ 23 ▶ 8 ◻ 8 kN  
Gate opening (d): 22 mm  
Weight:  
Screw 63 g / 2.22 oz  
TWL/Triple lock 68 g / 2.4 oz  
CE 1019 • EN 12275 • EN 362 • UAA



Bora TWL

BORA GP / SCREW

K0107EP00  
black – K0107BP00



**HMS carabiner designed specifically to eliminate the dangers of cross loading.**

- safety wire gate keeps the carabiner in its proper orientation
- hot-forged I-beam construction offers an improved strength/weight ratio
- large rope bearing area for better rope glide and reduced wear on the carabiner
- screw locking sleeve for great handling and effective locking
- very popular for climbing gyms and ropes centres

- each carabiner is individually tested for the strength 10 kN
- unique production number for better traceability and inspection

Strength: ◀ 23 ▶ 8 ◻ 8 kN  
Gate opening (d): 22 mm  
Weight: 64 g / 2.26 oz  
CE 1019 • EN 12275 • EN 362 • UAA


## COLT / SCREW

K0112EE00  
black – K0112BB00



**Our smallest, super light locking carabiner. Ideal for belaying and anchor building on trad and alpine climbs.**

- hot-forged I-beam construction makes the biner very light and still extremely strong with 11 kN gate open rating
- angled snag free Keylock nose for smooth clipping and unclipping maneuvers
- ergonomic shape and gate position designed to provide large opening and large basket area
- screw locking sleeve for great handling and effective locking
- for better gear management the screw gates are in different colors
- each carabiner is individually tested for the strength 10 kN
- unique production number for better traceability and inspection

Strength: ⚡ 26 ⚡ 8 ⚡ 11 kN  
Gate opening (d): 18 mm  
Weight: 48 g / 1.69 oz  
€ 1019 • EN 12275 • EN 362 • 


## COLT / STRAIGHT COLT / BENT

straight – K0111EE00  
straight black – K0111BB00  
bent – K0110EE00  
bent black – K0110BB00



**Full size size hot forged carabiner with solid gate. This real all-round biner is engineered to be used for accessory cords, gear attachment and other purposes.**

- hot-forged I-beam construction makes the biner very light and still extremely strong with 11 kN gate open rating
- the overall shape and gate position designed to provide large opening and large basket area
- angled snag free Keylock nose for smooth clipping
- shaped grooves on the straight gate facilitate clipping and unclipping
- large rope bearing radius reduces the wear of rope
- available with straight and bent gate
- each carabiner is individually tested for the strength 10 kN

Strength: ⚡ 26 ⚡ 8 ⚡ 11 kN  
Gate opening (d): 21 mm  
Weight: 42 g • 1.48 oz  
€ 1019 • EN 12275 • 



## COLT SCREW 3PACK

K0112XX30

**NEW**


**Three super light and small locking carabiners for belaying and anchoring for reduced price.**

- screw locking sleeve for great handling and effective locking
- for better gear management the screw gates are in different colors
- each carabiner is individually tested for the strength 10 kN

Strength: ◀ 26 ▶ 8 ◡ 11 kN

Gate opening (d): 18 mm

Weight: 48 g / 1.69 oz

CE 1019 • EN 12275 • EN 362 • 



Installation of telecommunication equipment, Norway. Photo: Pavel Nesvadba

OXY / SCREW, OXY / TWL,  
OXY / TRIPLE LOCK

Screw – K0122EE05  
Screw black – K0122BB05  
TWL – K0122EE06

TWL black – K0122BB06  
Triple lock – K0122EE07  
Triple lock black – K0122BB07



**Hot-forged light alloy oval carabiners designed to be used especially with pulleys, ascenders and descenders.**

- hot-forged I-beam construction makes the carabiner extremely strong, stiff and light
- rough notches on the locking sleeve for easy manipulation
- angled snag free HYPERLINK „http://www.singingrock.com/Keylock“ Keylock nose for smooth clipping and unclipping
- almost oval shape makes the carabiner easy to turn around in device’s attachment points, anchors or slings
- thanks to the oval shape, pulleys attached are loaded symmetrically
- large rope bearing area for better rope glide and reduced wear of the carabiner

- each carabiner is individually tested for a strength of 10 kN
- anodized finishing increases the corrosion resistance
- unique production number

Strength:  $\blacktriangleleft$  26  $\blacktriangleright$  8  $\square$  7 kN

Gate opening (d): 21 mm

Weight:

Screw: 74 g • 2.61 oz

TWL/Triple lock: 81 g • 2.86 oz

CE 1019 • EN 12275 • EN 362

OXY BC / SCREW, OXY BC / TWL  
OXY BC / TRIPLE LOCK

Screw – K0123EC05  
Screw black – K0123BC05  
TWL – K0123EC06

TWL black – K0123BC06  
Triple lock – K0123EC07  
Triple lock black – K0123BC07



**Hot-forged light alloy oval carabiner with a removable captive bar.**

- captive bar keeps the carabiner in its proper orientation
- the bar is easily removable with an Allen key no. 2
- this carabiner keeps your equipment well-arranged and minimizes the chance of cross loading
- missing captive bar does not affect the strength of the carabiner and it is allowed to use the carabiner without a bar
- serial unique number for better traceability and inspection

Strength:  $\blacktriangleleft$  26  $\blacktriangleright$  8  $\square$  7 kN

Gate opening (d): 21 mm

Weight:

Screw: 76 g • 2.68 oz

TWL/Triple lock: 83 g • 2.93 oz

CE 1019 • EN 12275 • EN 362



## OZONE / SCREW

K0016AA00  
black matt – K0016BB00



**Oval carabiner, key lock, screw gate**  
 ◀▶26 kN ⚡10 kN ◯7 kN  
 gate opening (d): 21 mm  
 unique production number  
 80 g • 2.82 oz  
 CE 1019 • EN 362 • EN 12275



## OZONE / TWL

K0017AA00  
black matt – K0017BB00



**Oval carabiner, key lock, twist lock**  
 ◀▶26 kN ⚡9 kN ◯7 kN  
 gate opening (d): 21 mm  
 unique production number  
 85 g • 3 oz  
 CE 1019 • EN 362 • EN 12275



## OZONE / TRIPLE LOCK

K0018AA00  
black matt – K0018BB00



**Oval carabiner, key lock, triple lock**  
 ◀▶26 kN ⚡9 kN ◯7 kN  
 gate opening (d): 21 mm  
 unique production number  
 85 g • 3 oz  
 CE 1019 • EN 362 • EN 12275



Ozone carabiners / Ozone has been designed to be used with pulleys, ascenders and descenders: its almost oval shape makes the carabiner easy to turn around in slings or belay station.



Power cable installation, Cableway Zugschiffe, Germany, Photo: Gabor Berta

**MAILLON MINI OVAL**

K82006Z



D 6 mm • 4 kN  
gate opening 7,5 mm  
zinc-plated • 33 g

**MAILLON SMALL OVAL**

K82008Z



D 8 mm • 35 kN  
gate opening 11 mm  
zinc-plated • 77 g  
CE 0082 • EN 12275  
• EN 362 • UAA

**MAILLON SMALL DELTA**

K82207Z



D 7 mm • 4 kN  
gate opening 8.5 mm  
zinc-plated • 58 g

**MAILLON BIG D**

K82310Z



D 10 mm • 45 kN  
gate opening 10 mm  
zinc-plated • 153 g  
CE 0082 • EN 12275  
• EN 362 • UAA

**MAILLON BIG DELTA**

K82210Z



D 10 mm • 45 kN  
gate opening 12 mm  
zinc-plated • 153 g  
CE 0082 • EN 12275  
• EN 362 • UAA

**BIG SQUARE**

K82410Z



D 10 mm • 45 kN  
gate opening 12 mm  
zinc-plated • 166 g • 5.86 oz  
CE 0082 • EN 12275  
• EN 362 • UAA

**BIG TWIST**

K82508Z



D 8 mm • 32 kN  
gate opening 17,5 mm  
zinc-plated • 106 g • 3.74 oz  
CE 0082 • EN 12275  
• EN 362 • UAA

**SMALL CONNECTOR**

K3702PP  
steel - K3690ZO



**Small connector with double trigger**  
automatic locking  
gate opening 21 mm • 25 kN  
polished, Al • 150 g • 5.29 oz  
unique production number  
CE 0333 • EN 362



D STEEL / SCREW

K4080ZO



**D steel connector / screw**  
with screw gate, key lock, zinc plated  
▶50 kN ◀13 kN ◯20 kN  
gate opening (d) 25 mm • 255 g • 9 oz  
unique production number  
CE 1019 • EN 362

D STEEL / TRIPLE LOCK

K4081ZO



**D steel connector /triplelock**  
with triplelock gate, key lock, zinc plated  
▶50 kN ◀13 kN ◯20 kN  
gate opening (d) 25 mm • 267 g • 9 oz  
unique production number  
CE 1019 • EN 362

OVAL STEEL / TRIPLE LOCK

K4241ZO07



**Oval steel connector /triplelock**  
with key lock and triplelock gate  
▶30 kN ◀9 kN ◯8 kN  
gate opening (d) 18 mm • 195 g • 6.9 oz  
unique production number  
CE 1019, EN 362

PALM CONNECTOR

yellow - K0124SY09  
grey - K0124ST09



**Light alloy double action carabiner**  
designed to be used especially on Via Ferrata routes, also certified as an industrial termination connector.

- hot forged gate
- double action opening system
- wear indicator shows when to retire the carabiner from use
- anodized finishing increases corrosion resistance
- carabiner is available in two color versions (with yellow or grey gate)
- each carabiner is individually tested for a strength of 10 kN
- unique serial number

OVAL STEEL / SCREW

K4241ZO05



**Oval steel connector / screw**  
with screw gate, key lock, zinc-plated  
▶30 kN ◀9 kN ◯8 kN  
gate opening (d) 18 mm  
176 g • 6,21 oz  
unique production number  
CE 1019 • EN 362

Weight: 117 g / 4.1 oz  
Material: aluminum alloy, plastic, stainless steel  
Strength: ▶ 28 kN ◀ 14 kN ◯ 7 kN  
Gate opening (d): 28 mm  
CE 1019 • EN 362/T • EN 12275/K

CONNECTOR GIGA

K3550PP00  
black - K3550BB00



**with double trigger**  
automatic locking  
gate opening 110 mm • 25 kN  
polished, Al • 965 g • 34.04 oz  
unique production number  
CE 0321 • EN 362

BIG CONNECTOR

K3536PP00  
black - K3536BB00



**with double trigger**  
automatic locking  
gate opening 60 mm • 28 kN  
polished, Al • 450 g • 15.87 oz  
unique production number  
CE 0321 • EN 362

## PORTER

K9000BB03



**Plastic holder for racking ice screws, pitons and industrial tools.**

- for racking ice screws, pitons and industrial tools on the harness
- easy clipping and un-clipping
- the nose on the upper part allows to set away some stuff in order to access stuff on the bottom.
- rubber part fixes the Porter on place and prevent it from rotation

**WARNING: NOT FOR CLIMBING!**  
The Porter is NOT load-bearing!

It is not designed to hold human's weight. Do not use it for protection or belaying.

Gate opening: 23 mm

Max. load: 5 kg

Weight: 32 g • 1.13 oz



## MINI PEAR

K5052EE00



**accessory carabiners**

mix colour • 16 g • 0.56 oz • gate opening (d) 11 mm

*Not for climbing.*

## MINI D

K5182EE00



**accessory carabiners**

mix colour • 25 g • 0.88 oz • gate opening (d) 14 mm

*Not for climbing.*

## MINI D SCREW

K0027BY00



**accessory carabiners**

black colour • 28 g • 1 oz

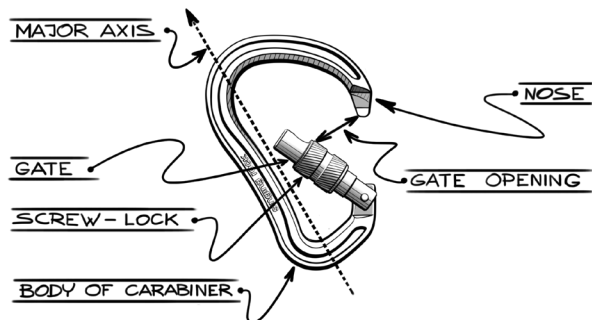
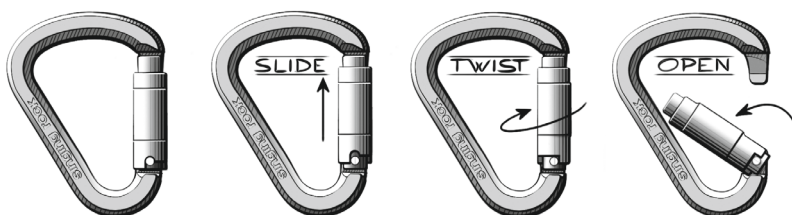
gate opening (d) 13 mm

3 kN

*Not for climbing.*





SCREW LOCKTWL-TWIST LOCKTRIPLE LOCKGATE OPENING (d)

## TECHNOLOGY



## KEYLOCK

**for easy manipulation**

Key lock is an extremely simple and ingenious locking system that solves the problems associated with the traditional design of carabiners. It eliminates any risk of ropes or slings becoming entangled in the gate or in the carabiner nose when it is being connected or released. Neither the gate, which is completely cylindrical, nor the nose has any sharp edges. Ropes and slings do not, therefore, come into the contact with any cutting edges.



## HOT FORGING

**the latest technology in manufacturing of light alloy hardware**



























Aluminum alloy is heated state when being forged into the final shape. This allows the metal to be formed more easily so it can be moved to areas where it is needed and removed from the areas where it is not needed. In comparison with cold forged binners, the hot forged binners are lighter, more durable and stronger.































## UNIQUE PRODUCTION NUMBER

**identification of metal parts**

For better traceability and inspection recording the Singing Rock metal parts are marked with the unique production number. Singing Rock metal parts marked with the unique production number are in this catalogue indicated with text "unique production number".

type	preview	code	colour / surface	material	EN12275 sport	EN362 work	↔ kN	⇄ kN	⊖ kN	gate open. [mm]	weight [g]	oz
D STEEL / SCREW		K4080ZO	zinc-plated	steel	✗	✓	50	13	20	25	255	8.93
D STEEL / TRIPLE LOCK		K4081ZO	zinc-plated	steel	✗	✓	50	13	20	25	267	9.35
OVAL STEEL / SCREW		K4241ZO05	zinc-plated	steel	✗	✓	30	9	8	18	176	6.21
OVAL STEEL / TRIPLE LOCK		K4241ZO07	zinc-plated	steel	✗	✓	30	9	8	18	195	6.9
COLT / SCREW		K0112EE00	mix	AL alloy	✓	✓	26	8	11	18	48	1.7
		K0112BB00	black	AL alloy	✓	✓	26	8	11	18	48	1.7
COLT / STRAIGHT		K0111EE00	grey	AL alloy	✓	✗	26	8	11	21	42	1.5
		K0111BB00	black	AL alloy	✓	✗	26	8	11	21	42	1.5
COLT / BENT		K0110EE00	yellow	AL alloy	✓	✗	26	8	11	21	42	1.5
		K0110BB00	black	AL alloy	✓	✗	26	8	11	21	42	1.5
COLT / WIRE STRAIGHT		K0113EE00	silver	AL alloy	✓	✗	26	8	11	22	36	1.3
COLT / WIRE BENT		K0120EE00	blue	AL alloy	✓	✗	26	8	11	22	36	1.3
BORA / SCREW		K0107EE00	mix	AL alloy	✓	✓	23	8	8	22	63	2.2
		K0107BB00	black	AL alloy	✓	✓	23	8	8	22	63	2.2
BORA / TWL		K0108EE00	grey	AL alloy	✓	✓	23	8	8	22	68	2.4
		K0108BB00	black	AL alloy	✓	✓	23	8	8	22	68	2.4
BORA / TRIPLE LOCK		K0119EE00	orange	AL alloy	✓	✓	23	8	8	22	68	2.4
		K0119BB00	black	AL alloy	✓	✓	23	8	8	22	68	2.4
BORA GP / SCREW		K0107EP00	grey	AL alloy	✓	✓	23	8	8	22	64	2.3
		K0107BP00	black	AL alloy	✓	✓	23	8	8	22	64	2.3
HECTOR / SCREW		K0114EE00	blue	AL alloy	✓	✓	30	9	8	26	83	2.9
		K0114BB00	black	AL alloy	✓	✓	30	9	8	26	83	2.9
HECTOR / TRIPLE LOCK		K0121EE00	blue	AL alloy	✓	✓	30	9	8	26	89	3.1
		K0121BB00	black	AL alloy	✓	✓	30	9	8	26	89	3.1
HECTOR BC / SCREW		K0114EC00	blue	AL alloy	✓	✓	30	9	8	26	85	3
		K0114BC00	black	AL alloy	✓	✓	30	9	8	26	85	3



HECTOR BC / TRIPLE		K0121EC00	blue	AL alloy	✓	✓	30	9	8	26	91	3.2
		K0121BC00	black	AL alloy	✓	✓	30	9	8	26	91	3.2
OXY SCREW		K0122EE05	golden	AL alloy	✓	✓	26	8	7	21	74	2.6
		K0122BB05	black	AL alloy	✓	✓	26	8	7	21	74	2.6
OXY TWL		K0122EE06	golden	AL alloy	✓	✓	26	8	7	21	81	2.9
		K0122BB06	black	AL alloy	✓	✓	26	8	7	21	81	2.9
OXY TRIPLE LOCK		K0122EE07	golden	AL alloy	✓	✓	26	8	7	21	81	2.9
		K0122BB07	black	AL alloy	✓	✓	26	8	7	21	81	2.9
OXY BC SCREW		K0123EC05	golden	AL alloy	✓	✓	26	8	7	21	76	2.7
		K0123BC05	black	AL alloy	✓	✓	26	8	7	21	76	2.7
OXY BC TWL		K0123EC06	golden	AL alloy	✓	✓	26	8	7	21	83	2.9
		K0123BC06	black	AL alloy	✓	✓	26	8	7	21	83	2.9
OXY BC TRIPLE LOCK		K0123EE07	golden	AL alloy	✓	✓	26	8	7	21	83	2.9
		K0123BB07	black	AL alloy	✓	✓	26	8	7	21	83	2.9
OZONE / SCREW		K0016AA00	blue	AL alloy	✓	✓	26	10	7	21	80	2.82
		K0016BB00	black	AL alloy	✓	✓	26	10	7	21	80	2.82
OZONE / TWL		K0017AA00	blue	AL alloy	✓	✓	26	9	7	21	85	3
		K0017BB00	black	AL alloy	✓	✓	26	9	7	21	85	3
OZONE / TRIPLE LOCK		K0018AA00	blue	AL alloy	✓	✓	26	9	7	21	85	3
		K0018BB00	black	AL alloy	✓	✓	26	9	7	21	85	3
SMALL CONNECTOR		K3702PP	silver	AL alloy	✗	✓	25			21	150	5.29
		K3690ZO	zinc-plated	steel	✗	✓	25			244	244	8.6
BIG CONNECTOR		K3536201	silver	AL alloy	✗	✓	28			60	450	15.87
		K3536BB00	black	AL alloy	✗	✓	28			60	450	15.87
GIGA CONNECTOR		K3550PP	silver	AL alloy	✗	✓	25			110	965	34.04
		K3550BB00	black	AL alloy	✗	✓	25			110	965	34.04
PALM CONNECTOR		K0124SY09	yellow	AL alloy	✓	✓	28	14	7	28	117	4.1
		K0124ST09	grey	AL alloy	✓	✓	28	14	7	28	117	4.1







# HELMETS

WORK  
SPORT



## FLASH



**Professional protective helmets designed with emphasis to comfortability and durability. Helmets are available in two models depending on the user's choice according the working situation.**

- helmet construction with shock resistant ABS/PC shell and without EPS lining provides great ventilation and comfort for user
- fully adjustable headband with two side and two rear adjusting sleeves to regulate the length of the chin straps
- fast, easy and durable size adjustment mechanism on the back of the helmet with UNI size 53–63 cm
- suspension straps easily adjustable to 3 depth levels

- four head lamp holders for any head lamp available on the market
- inner padding fully removable and hand or machine washable at 30 °C (86 °F)
- helmets can be safely used in the temperatures ranging from –30 to +50 °C (–22 to 122 °F)
- universal 30 mm accessory slot is compatible with most of the visors and hearing protectors on the market
- certified with Hellberg safety ear muffs
- reflective stickers included
- unique number marking



Shopping mall Teplice, Czech Republic Photo: Ondřej Vítko



## FLASH INDUSTRY

red – W9601RX00  
white – W9601WX00

yellow – W9601YX00  
black – W9601BB00  
high visible – W9601QX00



**Professional safety helmet for industrial work and construction sites. Its main purpose is to protect the user against falling objects and voltage.**

- safety chin strap in compliance with EN 397 is released at a load ranging between 15 and 25 daN (approx. 15–25 kg), which eliminates the risk of strangling
- suitable for working situations where, in case of fall, the risk of strangling is higher than risk of dropping the helmet
- fulfils EN 397 optional requirements: low temperature (–30°C), lateral deformation, electrical insulation (440V a.c.)
- five color variants
- fulfils side impact force requirements according to EN 12492

Weight: 455 g • 16.05 oz  
Material: ABS/PC  
Size: UNI (53–63 cm)  
Color: yellow, white, red, black, high-visibility yellow  
CE 1015 • EN 397 (LD, 440V a.c., –30 °C)

## FLASH ACCESS

red – W9603RX00  
high visible yellow – W9603QX00



**Protective helmet for work at heights, and rescue purposes. It is primarily intended for protection against falling objects and to protect against voltage.**

- helmet has a solid chin strap that will withstand a load of at least 50 kg, which prevents the possibility of dropping the helmet in case of fall
- suitable for work at heights activities where, in case of fall, the risk of dropping the helmet is higher than risk of strangling
- combines the requirements of EN 397 and EN 12492
- fulfils EN 397 optional requirements: low temperature (–30°C), lateral deformation, electrical insulation (440V a.c.)

- fulfils side impact force requirements according to EN 12492

Weight: 455 g • 16.05 oz  
Material: ABS/PC  
Size: UNI (53–63 cm)  
Color: red, high-visibility yellow  
CE (LD, 440V a.c., –30 °C)  
CE 1015

## FLASH AERO

red – W9602RX00  
high-visibility yellow – W9602QX00



**Protective well ventilated helmet for work at heights, and rescue purposes. Suitable for physically hard working persons. Its main purpose is to protect the user against falling objects.**

- helmet has a solid chin strap that will withstand a load of at least 50 kg, which prevents the possibility of dropping the helmet in case of fall
- suitable for work at heights activities where, in case of fall, the risk of dropping the helmet is higher than risk of strangling
- combines the requirements of EN 397 and EN 12492

- fulfils ventilation requirements according to EN 12492 which ensures better ventilation for physically hard working persons and persons working in excessively warm environments
- fulfils side impact force requirements according to EN 12492

Weight: 455 g • 16.05 oz  
Material: ABS/PC  
Size: UNI (53–63 cm)  
Colors: red, high-visibility yellow  
CE

# HEX

**NEW**



**Durable, fully ventilated helmet for climbing, mountaineering and other rope activities. Due to its durability, ventilation and versatility, it is suitable for both sport and trad climbing, via ferrata or rope parks.**

- durable EPP + ABS shell protects against falling objects and guarantees a high degree of protection against impact force, including repeated impact force
- the „OPEN CELL“ construction with 35 ventilation holes with a total area of 108 cm<sup>2</sup> guarantees maximum ventilation
- easy and quick size adjustment mechanism in the back of the helmet
- chin strap made of a soft and wide webbing provides maximum comfort
- inner padding is made as one piece, which prevents the loss of smaller parts and holds better
- inner padding is removable and washable
- integrated „EASY CLIP“ front clips for reliable attachment of a headlamp, their shape prevents jamming of a hood / slings
- the „UNI FIX“ elastic system on the backside simply attaches any headlamp or ski goggles
- available in two sizes (M 52/58cm a L 55/61cm)
- modern design and 5 colors

Size M (52-58 cm):

ice white	C0900WX03
arnica yellow	C0900YX03
garish blue	C0900MX03
mountain lake azure	C0900AX03
fox red	C0900RX03

Size L (55-61 cm):

ice white	C0900WX04
arnica yellow	C0900YX04
garish blue	C0900MX04
mountain lake azure	C0900AX04
fox red	C0900RX04

Weight: M 300 g • 10.6 oz,

L 330 g • 11.6 oz

CE • EN 12492









PENTA

blue – C0071AA00  
red – C0071RR00

grey – C0071SS00  
white – C0071WW00



**Extremely lightweight, super-comfortable and fully ventilated climbing helmet. All this combined with a maximum head protection. For its comfort and lightweight design is ideal for sport climbing, mountaineering, trad climbing or via ferrata.**

- Co-molded expanded polystyrene foam and hard polycarbonate shell engineered to ensure maximal head protection and still keep lightweight and low profile
- Narrow straps of retention system are very soft and light and do not press as standard hard-plastic headbands
- Soft (webbing made) rear adjustment system (headband) conforms better to the head and provides compact storage in the backpack
- Extended chin strap length allows to wear a hat under the helmet
- 4 headlamp clips are imbedded to avoid snagging, robust for easy handling and secure attachment of any headlamp on the market
- 11 vents and air channels built in the foam facilitate excellent ventilation
- Inside padding is fully removable and washable
- Available in 4 color versions

Weight: 205 g • 7.23 oz  
Color: blue, grey, red, white  
Size: UNI (51–60 cm)  
CE • EN 12492 • UIAA



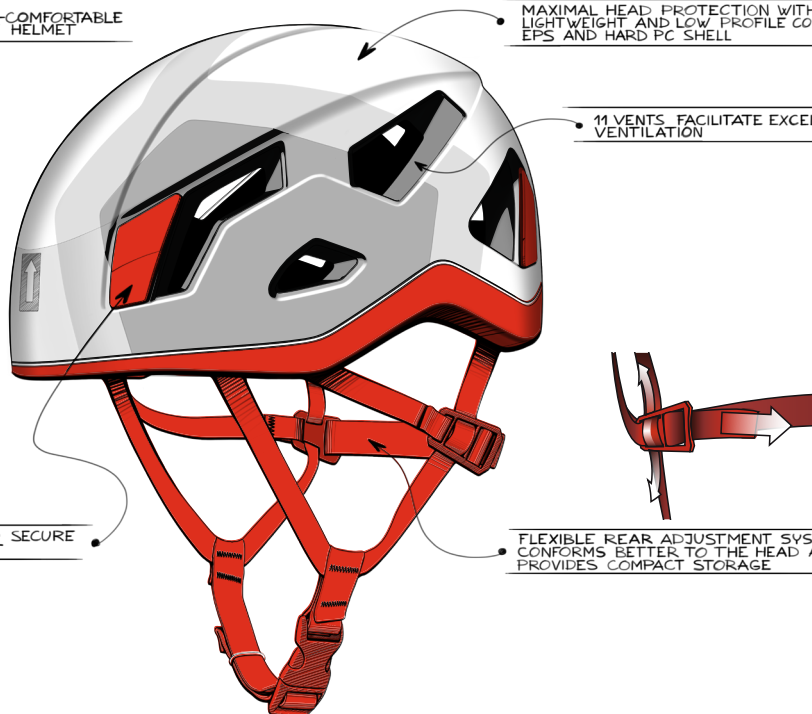
PENTA  
EXTREMELY LIGHTWEIGHT, SUPER-COMFORTABLE  
AND FULLY VENTILATED SMART HELMET

MAXIMAL HEAD PROTECTION WITH  
LIGHTWEIGHT AND LOW PROFILE COMOLDED  
EPS AND HARD PC SHELL

11 VENTS FACILITATE EXCELLENT  
VENTILATION

4 ROBUST HEADLAMP CLIPS TO SECURE  
ANY HEADLAMP ON THE MARKET

FLEXIBLE REAR ADJUSTMENT SYSTEM  
CONFORMS BETTER TO THE HEAD AND  
PROVIDES COMPACT STORAGE





# HELMETS

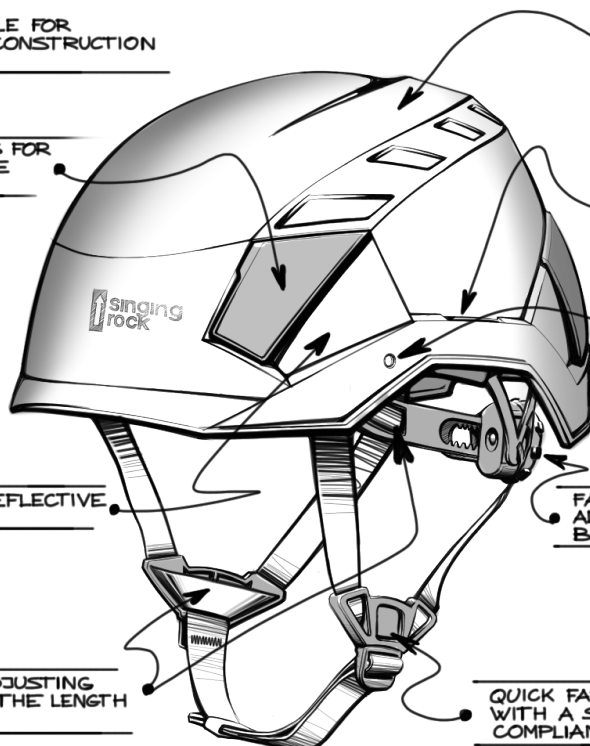
	Product name	code	color	head circumference (cm)	weight (g)	EN 397	EN 12492	CE						
	FLASH INDUSTRY	W9601	yellow, white, red, black, high-visibility yellow	53-63	455	✓	✗	CE 1015	15-25 kg	440V a.c.	✗	-30 °C	✓	✓
	FLASH ACCESS	W9603	red, high visible yellow	53-63	455	✗	✗	CE 1015	min. 50 kg	440V a.c.	✗	-30 °C	✓	✓
	FLASH AERO	W9602	red, high visible yellow	53-63	455	✗	✗	CE	min. 50 kg	✗	✓	-10 °C	✗	✓
	HEX	C0900	ice white, arnica yellow, garish blue, mountain lake azure, fox red	52-58 / 55-61	300 / 330	✗	✓	CE	min. 50 kg	✗	✓	-10 °C	✗	✓
	PENTA	C0071	blue, red, grey, white	51-60	205	✗	✓	CE	min. 50 kg	✗	✓	-10 °C	✗	✓

**FLASH INDUSTRY**  
PROTECTIVE HELMET SUITABLE FOR INDUSTRIAL WORK AND CONSTRUCTION SITES

FOUR HEAD LAMP HOLDERS FOR ANY HEAD LAMP AVAILABLE ON THE MARKET

AREAS ALLOWED FOR REFLECTIVE STICKERS PLACEMENT

TWO SIDE AND REAR ADJUSTING SLEEVES TO REGULATE THE LENGTH OF THE CHIN STRAPS



HIGH DENSITY AND SHOCK RESISTANT PC SHELL

SIDE SLOTS FOR HEARING PROTECTION

VISOR COMPATIBLE

FAST, EASY AND EFFECTIVE SIZE ADJUSTMENT MECHANISM ON THE BACK OF THE HELMET

QUICK FASTENING AND OPENING BUCKLE WITH A SAFETY RELEASE SYSTEM IN COMPLIANCE WITH EN 397

## SAFE PC ELECTRIC ARC VISOR X0049XX00



**Visor providing protection against electric arc up to 400 volts.**

- approved to medium impact and suitable for electrical work
- visor is possible to attach with or without the earmuffs
- for attaching to the FLASH helmet SAFE 2 FLEX CARRIER and SECURE earmuffs or CLASSIC ADAPTOR are needed

Material: PC  
Length: 200mm • Weight: 116g  
Thickness: 1,5mm  
CE • EN 166/1B389 • EN 170/2-1,2

## SAFE NYLON MESH VISOR X0051XX00



**Light weight and non-conductive visor which stays close to your face for great coverage.**

- gives a comfortable airflow
- approved to low impact
- visor is possible to attach with or without the earmuffs
- for attaching to the FLASH helmet SAFE 2 FLEX CARRIER and SECURE earmuffs or CLASSIC ADAPTOR are needed

Light transmission 58–61%  
Length: 185mm  
Weight: 36g  
CE EN 1731/F • ANSI Z87

## SAFE STEEL MESH VISOR X0050XX00



**The unique hexagon shaped etching provides superior light transmission for added safety in low-light conditions.**

- stays close to your face for great coverage
- gives comfortable airflow
- approved to low impact and suitable for applications such as forestry work and grass/bush trimming
- visor is possible to attach with or without the earmuffs
- for attaching to the FLASH helmet SAFE 2 FLEX CARRIER and SECURE earmuffs or CLASSIC ADAPTOR are needed

Weight: 52g • Material: steel  
Light transmission: 82–85,5%  
Length: 185mm  
CE • EN 1731/F • ANSI Z87

## SAFE 2 FLEX CARRIER X0052XX00



**Intended for attachment of the visors to helmet using earmuffs or adaptors.**

- Compatible with Flash helmets.

CE • EN 166/1731 • ANSI Z87+

## CLASSIC ADAPTOR (PAIR) X0053XX00



**Allows attachment of the flex carrier for face shield without earmuffs.**

- compatible with Flash helmets
- sold in pair



## COVER

W9605XX00



**Protective eye shield suitable for industrial work and construction sites. Its main purpose is to protect the user against fast-moving particles.**

- durable positioning mechanism with two positions
- knurled screw for easy manipulation
- robust shield body with excellent optical performance area with anti scratch film
- fulfills EN 166 / 1 / F (I - First optical quality
- F - Increased resistance against fast flying particles)
- shield is clear and do not have any protection against UV radiation

- compatible with the Singing Rock FLASH helmet family. Cannot be used separately or with another helmets.

Height: 100 mm  
 Thickness: 2.25 mm  
 Material: PC  
 Weight: 100 g • 3.5 oz  
 CE • EN 1661 F



1 C - X0048XX25  
 2 C - X0048XX29  
 3 C - X0048XX31

## SECURE EARMUFFS



### SECURE EARMUFFS 1C

**The cap mounted earmuff is the ideal choice for any work that requires head and hearing protection.**

- durable construction withstands rough environments
- slim design reduces the risk of snagging in confined areas
- available in three protection levels, clearly indicated with bright safety colours for easy identification and selection
- fully compatible with Safe Visor System
- universal 30 mm euro slot adaptor is compatible with most helmets on the market
- non-conductive
- smooth telescopic size adjustment
- certified with Flash helmets

Size: UNI • Weight: 250 g  
 SNR: 25 • NRR: 22 • SLC (80): 25  
 Suitable for: construction sites, engineering, forestry work, agriculture, mining  
 CE EN 352-3:2002

### SECURE EARMUFFS 2C

**Great choice for long term use in middle noise environment or for shorter use with high noise level.**

The best choice for high frequency noise.  
 Weight: 271 g  
 NRR: 24 • SLC (80): 28  
 Suitable for: construction sites, engineering, forestry work, agriculture, mining  
 CE EN 352-3:2002

### SECURE EARMUFFS 3C

**Earmuffs suitable for extremely high noise environment.**

The best choice for low oscillation frequency.

Weight: 300 g  
 SNR: 31 • NRR: 27 • SLC (80): 31  
 Suitable for: mining, car racing  
 CE EN 352-3:2002

## XSTREAM LD

X0062XX00

**NEW**


**Hellberg hearing protection with Bluetooth for music streaming. Your hearing is protected while you enjoy your favourite music with excellent sound quality, and the built-in speech microphone allows you to make phone calls.**

- level dependent Active Listening microphones
- waterproof to IPX4
- easy to operate with push buttons
- voice assistant support
- USB charging
- battery power-save function
- fully compatible with Hellberg Safe Visor System
- certified with FLASH helmets

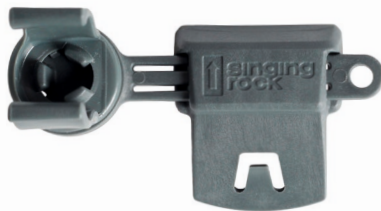
### Technical data

- SNR: 28; NNR: 25; HML: 31-26-18
- operation temperature: -20°C / +55°C
- battery type: Li-Ion
- weight: 416 g (14.67 oz)
- Bluetooth® version: 4.1, A2DP 1.2, HSP 1.1, HFP 1.6
- run-time: 50 hours
- stand-by time: 100 hours
- charging time: 3 hours

1974 EN352-3, 4, 6, 8 • ANSI S-3.19-1974  
 • CSA Z94.2-02 ROHS • REACH • WEEE

## LAMPFIX

W9606SX00

**NEW**


**Lamp holder on the side of the working helmet.**

- fits into universal 30 mm slot on the helmet
- suitable for the lamps with a diameter 18–23 mm (lamp not included)
- ideal with Flash helmet, compatible also with Petzl, Kask and other helmets on the market
- compatible with Hellberg hearing protection
- compatible with Cover protective eye shield also in combination with Hellberg hearing protection

Weight: 15 g • 0.53 oz  
 Material: PA, rubber





## FLASH PADDING

W9604BX00



### Replacement foam padding for FLASH helmets.

- easy maintenance and replacing the padding

Weight: 6 g • Material: PE

## HEX PADDING

C0901SB



### Replacement padding for the HEX helmet

- easy maintenance and replacing
- washable by hand or in a washing machine at 30° C

Weight: 10 g • Size: M, L • Material: PES



Work at height at night, Kladno, Czech Republic Photo: Jiří Bošek







# HARDWARE

ANCHOR AND BELAY DEVICES  
ASCENDERS  
DESCENDERS  
PULLEYS  
SELF BRAKING DEVICES  
RETRACTABLE  
FALL ARRESTERS



## SIR

K032SIR00



**Robust multifunctionality device for use in industrial rope access. Its functionality spans the range from rope descender and abseiling device through fall-arrest device to work positioning device for use on roofs and edges.**

- unimpeded movement of the cam
- by pulling onto the working end of the rope the cam engages and jams the rope
- by pulling the lever the cam gradually releases the rope. If the lever is pulled down to its terminal position the double-stop function is triggered which blocks the rope again
- spring loaded pin for impeded swinging of the cam
- easy and intuitive installation of the device onto the rope. (watch the pictograms and read the instruction of use)
- no hidden mechanisms for easy inspection
- metal lever under all industrial conditions tested for 225 Kg according to EN 12841(rope access)

Weight: 365g • 12.88 oz  
Rope diameter: 10–12 mm  
Working load: 225 kg

EN 341-A Singing Rock static rope  
R 44 11 mm  
EN 12841-C static rope 10–12 mm  
CE 0123



## DOUBLE STOP PLUS

K031DSD00



**Descender with anti-panic system in case of accidental loss of descent control.**

- the descender doesn't have movable flanges. This makes it a robust and mistake-resilient device (quick insertion and release, no need to unclip it for rope insertion)
- new cam tested for higher loads – enhanced braking in both stop positions
- unique way of rope insertion. Diminished possibility of incorrect insertion of the rope. Even incorrect insertions will not result in a fall as the rope is blocked.
- sensitive and longer handle enables smooth descent without harmful rope twisting, gentle and progressive braking (enhanced press stop braking mode)
- rubberized handle provides pleasant feeling, non slip and thermal insulation.
- ergonomically improved curved edges and longer flanges provide the user with a comfortable grip with the handle
- integrated wear indicator
- high strength plain bearing added to the pivoting cam
- all parts in contact with the rope are

made of stainless steel – minimum possible wear

- rope diameter: 9–12 mm  
9 mm – max. rated load 130 kg  
10–12 mm – max. rated load 200 kg

Weight: 421g • 14.85 oz • Breaking loads in excess of 22 kN.  
Increased maximum rated load to 200 kg.  
Reduced slippage of the rope to 600 daN.  
Reduced force required on the handle.  
CE 0123 • EN 12841 TypeC



## INDY EVO PLUS

K0101BX00



**Manually operated descender device with double auto-locking system, that locks both when the lever is released or when it is pressed.**

INDY EVO is also a descender device (conform to EN 12841 type C) for working rope and it allows a descent at a controlled speed and stop at any time, hands free, on a static rope (EN 1891) or dynamic rope (EN 892).

It allows the lowering of two people at the same time.

Dimensions: 212x58x38 mm  
 Weight: 480 g • 16.9 oz  
 Rope Ø 10-12 mm (100 kg)  
 Rope Ø 11-12 mm (200 kg)  
 NFPA 1983 (2012 ED)  
 Rope Ø 10-13 mm (one person only)  
 CE 0426 • EN 341 • EN 12841



## RAMA

grey – K0043SX00  
 orange – K0043OX00



**Intuitive single rope belay device with enhanced braking feature. Designed for gym or single pitch sport climbing.**

- reliable locking geometry provides added level of safety to your belay
- operating is very simple, as it works without any moving parts or lever
- large clipping area for most common carabiner shapes, works best with BORA or OXY carabiner
- durable stainless steel braking surface provides longer lifetime and the smooth and secure control for gradual lowering
- functionality is according to the tube principle and is therefore suitable for lead and top-rope climbing
- compact geometry makes paying out rope even faster and easier, while the handle has a comfortable and firm grip.

Weight: 84 g • 3 oz  
 Rope diameter: 8.7 – 11 mm  
 Material: Light alloy, steel, plastic  
 EN 15151-2



## RAMA SET

M0201XX00

**Single rope belay device with enhanced braking feature and hot-forged light alloy oval carabiner OXY TWL create a perfect set for lead or top-rope climbing.**

Weight: 165 g • 5.82 oz  
 Rope diameter: 8.7 – 11 mm  
 Material: Light alloy, steel, plastic

# SHUTTLE

K6140EE00  
black matt – K6140BB00



### Belay and rappel device

One device to do it all, the Shuttle offers maximum versatility. It has a groove, designed and shaped to provide equal friction for both thin and thick ropes.

When you're belaying from above, the "guide mode" lets you bring up one or two seconding climbers under control. For lowering, it has a small secondary hole that you can clinch carabiner or sling to release the device.

- designed for twin, half and single ropes
- lightweight and compact
- V-grooves for high friction when belaying the leader or rappeling
- only 65 g – one of the lightest belay devices on the market
- self locking function when belaying the second
- eye for releasing the weight
- possibility of simultaneous belaying two climbers
- weight: 65 g • 2.29 oz
- material: light alloy

Rope diameter:

①/2 7,8 – 10,5 mm

① 9 – 10,5 mm

EN 15151-2



# BUDDY

K6132EE  
black matt – K6132BB



### Light and compact belay tube.

For all-round climbers.  
Designed for ropes 7,8 – 11 mm  
mix color • 54g • 1.91 oz

EN 15151-2





## FIGURE 8L

K6031EE  
black matt – K6031BB



**Designed for ropes of bigger diameters.**

30 kN • color mix • light alloy • 125 g • 4.41 oz

- for ropes of various diameters
- easy rappelling
- effective heat distribution

EN 15151-2

## FIGURE 8M

K6021EE  
black matt – K6021BB



**Designed for ropes of smaller diameters.**

25 kN • color mix • light alloy • 104 g • 3.67 oz

EN 15151-2

## RESCUE FIGURE EIGHT

stainless steel – K6180ZO  
light alloy, black matt – K6180BB



**Special figure eight for the rescue situations and fast rappelling**

40 kN

material:

stainless steel, light alloy

weight:

steel 451 g • 15.9 oz, light alloy 154 g • 5.43 oz

# LIFT

LEFT – RK804BX0L  
RIGHT – RK804BX0R



**Hand ascender for safe and smooth ascent. Extra wide handle and attachment point for two carabiners will fit everyone from bigwall climbers to workers at height or special forces.**

- available in two variants – for left and right hand
- stainless steel toothed cam for higher corrosion resistance and for any conditions (frozen or dirty ropes)
- overmolded grip and ergonomic upper part for a comfortable and powerful grip
- wide lower hole allows to connect two standard carabiners

- upper hole for clipping a carabiner around the rope
- trigger with a short descent feature

Weight: 190 g • 6.7 oz

Material:  
body – light alloy  
cam – stainless steel  
trigger – plastic

EN 12841 Static rope Ø 10–13 mm  
EN 567 Rope Ø 8–13 mm  
CE 1019 • EN 567 • EN 12841 type B

# FOOT LIFT

Left – RK807BX0L  
Right – RK807BX0P

**NEW**



**Foot ascender to improve rope ascending in a rope access. Used in conjunction with LIFT and CAM CLEAN.**

- stainless steel toothed cam for higher corrosion resistance and for any conditions (frozen or dirty ropes)
- cam / lever mechanism fully integrated into the body
- durable construction with stainless cast steel
- fully adjustable webbing to achieve the best comfort of use

- lower part is reinforced with tubular webbing for longer use
- quick and easy to adjust with O ring
- marked with unique production number
- for use with Ø 8-13 mm ropes, static and dynamic
- available in left and right version
- Foot Lift is not a PPE

Weight: 160 g • 5.6 oz

Working load: 120 kg  
Material: light alloy, steel, plastic

# CAM CLEAN

RK805BX00



**Compact and lightweight chest ascender for safe and smooth rope ascent, rescue and special rope techniques.**

- simple and quick manipulation
- lower hole angled to keep flat position on the harness
- stainless steel toothed cam for higher corrosion resistance and for any conditions (frozen or dirty ropes)
- Upper hole for attaching a PULLER shoulder strap to keep the rope clamp in a correct position
- trigger with a short descent feature

Weight: 125 g • 4.4 oz

Material:  
body – light alloy  
cam – stainless steel  
trigger – plastic

EN 12841 Static rope Ø 10–13 mm  
EN 567 Rope Ø 8–13 mm  
CE 1019 • EN 567 • EN12841 type B

# STRAP FOR CAM CLEAN

W0085BB00



**Strap for CAM CLEAN attachment to full body harnesses including plastic cover on the carabiner.**

Weight: 15 g • 0.53 oz





## PULLER

S1100BY

**Accessory webbing for chest ascender fixation**

- fixes chest ascender in right position
- fixed by accessory sling or a mailon carabiner to front/back
- attachment point on the harness

Color: black  
Size: UNI  
Width: 25 mm



## LOCKER

W1010BB09

**Guided type fall arrester and work positioning device for 11 mm textile ropes (recommended Singing Rock Static 11).**

- Construction of the device allows to release it even when it is loaded
- parking cam for blocking in required position
- unopenable version together with 11 mm sewn-in rope available as SITE – work positioning lanyard
- unique production number

Color: black matt  
Weight: 240 g • 8.5 oz  
CE 1019 • EN 353-2 • EN 12841

## LOCKER SLING

W1015B020

**Certified sling for connection the LOCKER with your harness**

Length: 20 cm • Width: 20 mm  
Strength: 22 kN

CE 1019 • EN 354 • EN 566

## BACK-UP

K04000BB

**Fall arrester that follows the user in both directions and stops the possible fall**

- safe and simple to use with one hand only
- shifting the special button on the lock mode, it can be used also as a positioning device or a normal locking device
- supports also the strongest stress in semi dynamic way and it avoids the shocking effects on the ropes caused by the traditional self-locking devices with toothed cams

- connector included
- it can be used also as a positioning device or a normal locking device by shifting the special button on the lock mode.

Weight: 205 g • 7.23 oz (without connector),  
420 g • 14.82 oz (connector included)  
Rope diameter: 10-12 mm  
EN 353-2 • EN 358 • EN 567 • EN 12841 A/B  
CE 0426

## PULLEY TWIN

RK802EE00  
black version – RK802BB00



**Large double pulley for textile ropes for those who need great hauling efficiency, durability and still lightweight pulley.**

- designed and optimized for use with a Prusik friction knot or any clamps
- sealed ball bearing and large diameter of the sheave provides great efficiency 94%
- top attachment point accepts up to three carabiners
- durable and lightweight high-efficiency single pulley for industrial use and hauling systems
- formed side plates provides protection of rope against contact with a surrounding
- fixed-by-forging sheave and anti dust cover of ball bearing provides great lifespan

- side plate holes enable cleaning of the ball-bearing surrounding

bottom attachment point: 12 kN  
strength: 36 kN  
working load: 4x3 kN  
max. Ø rope: 13 mm  
static and dynamic ropes  
sheave: aluminium alloy  
side plates: aluminium alloy  
sealed ball bearing: steel  
axle: stainless steel  
weight: 421 g • 14.9 oz  
unique production number  
€€ 1019 • EN 12278

## PULLEY EXTRA

RK801EE00  
black version – RK801BB00



**Large single pulley for textile ropes for those who need great hauling efficiency, durability and lightweight pulley.**

- durable and lightweight high-efficiency single pulley for industrial use and hauling systems
- sealed ball bearing and large diameter of the sheave provides great efficiency 94%
- designed and optimized for use with a Prusik friction knot or any clamps
- top attachment point accepts up to three carabiners
- formed side plates provides protection of rope against contact with a surrounding
- fixed-by-forging sheave and anti dust cover of ball bearing provides great lifespan

- side plate holes enable cleaning of the ball-bearing surrounding

strength: 32 kN  
working load: 2x3 kN  
max. Ø rope: 13 mm  
static and dynamic ropes  
sheave: aluminium alloy  
side plates: aluminium alloy  
sealed ball bearing: steel  
axle: stainless steel  
weight: 257 g • 9.1 oz  
unique production number  
€€ 1019 • EN 12278

## PULLEY EXTRA PLUS

RK808OS00  
black version – RK808BB00

**NEW**



**Large pulley for those who need great hauling efficiency, durability and light weight.**

- durable and lightweight single pulley for industrial use and hauling systems
- for use with static and dynamic textile ropes
- sealed ball bearing and large diameter of the sheave provide great efficiency 94%
- designed and optimized for use with Prusik friction knot or any clamps
- top attachment point accepts up to three carabiners
- formed side plates provide protection of rope against contact with a surrounding
- fixed-by-forging sheave and anti dust cover of ball bearing provide great lifespan
- side plate holes enable cleaning of ball bearing surrounding

- bottom attachment point strength 32 kN
- unique production number marking

Strength: 32 kN  
Working load: 2x3 kN  
Material Composition: 78% Light alloy, 21% steel, 1% plastic  
Max. Ø rope: 13 mm static and dynamic ropes  
Sheave: aluminium alloy  
Side plates: aluminium alloy  
Sealed ball bearing: steel  
Axle: stainless steel  
Weight: 276 g • 9.7 oz  
€€ 1019 • EN 12278



## TANDEM PULLEY

RK803BB00



**Double pulley for Tyrolean traverses and zip-lines with two stainless steel sheaves for both textile ropes (13 mm) and steel wire cables (12 mm).**

Each sheave is equipped with a pair of sealed ball bearings for great durability. Hard aluminium alloy body is balck anodized and protects the sheaves from damage. Large attachment point can accommodate up to three carabiners. Second attachment point for back-up carabiner or tackle systems building.

strength: 25 kN  
max.  $\varnothing$  rope: 13 mm  
static and dynamic ropes  
12 mm steel cable  
Sheave: stainless steel  
side plates: aluminium alloy  
sealed ball bearing: steel  
axle: stainless steel  
weight: 290 g • 10.2 oz  
unique production number

CE 1019 • EN 12278

## PULLEY SMALL

RK800EE00

black version – RK800BB00



**Small pulley for textile ropes for those who occasionally need to build simple hauling systems or manipulate with the objects.**

- lightweight single pulley for hauling and rescue
- brass self lubricating bearing ensures reliable efficiency up to 81%
- suitable for use with a Prusik friction knot

strength: 22 kN  
max.  $\varnothing$  rope: 13 mm  
static and dynamic ropes  
sheave: aluminium alloy  
side plates: aluminium alloy  
axle: stainless steel  
friction bearing: brass  
weight: 92 g • 3.3 oz  
unique production number  
CE 1019 • EN 12278

## PULLEY MIKY

RK806BB00



**Lightweight pulley with two attachment holes Designed for tree climbing application. Suitable for use with Prusik friction knot.**

- two attachment holes with strength 28 kN
- anodized aluminum alloy side plates
- aluminum alloy sheave for textile ropes and auxiliary cords up to 13 mm in diameter
- bronze self lubricating bearing ensures reliable efficiency up to 81%
- unique production number marking

Weight: 105 g (3.7 oz)Material: sheave and side plates - aluminium alloy, bearing - bronze, axle - stainless steelStrength: 28 kNMax. diameter of rope: 13 mmBearing: friction  
CE 1019, EN 12278

## EASY LIFT

RK809SO00

**NEW**



### Rescue pulley for cableway evacuation.

- designed to connect directly on the carrying steel cable of the cableway
- it is used during rescue operations and is used for the rescuer's crossing from the cableway support to the seat/cabin and rescued persons
- thanks to two sheaves construction it does not jump even on a rough steel cable
- lighter about 50 g than previous Easy Lift
- bigger gate opening allows to use the pulley on a thicker rope and more massive seat feet, eg. six seat cableways
- for steel rope with max. diameter 60 mm
- marked with a unique production number for better traceability and inspection

Weight: 1350 g • 3 lb  
Strength: 30 kN  
Max. diameter of steel rope: 60 mm  
Max. speed: 2 m/s  
Working load: max. 6 kN  
Sheave: POM  
Material: light alloy, POM, stainless steel  
CE 1017

## RIGGING PLATE 3/5

RK714BB00



### Aluminium alloy device for multi-point anchoring.

- provides efficient force distribution at different load directions
- low profile of the plate makes the connection as short as possible
- provides plenty of attachment holes
- rounded holes allow direct attachment of the ropes and slings to the rigging plate
- all attachment points are big enough to allow locking sleeves of most carabiners passing through

Weight: 145 g • 5.1 oz  
Material: light alloy  
Strength: 50 kN • Thickness: 8 mm  
CE 1019

## RIGGING PLATE 1/3

RK713BB00



### Aluminium alloy device for multi-point anchoring.

- helps to organize carabiners at the anchor point
- provides efficient force distribution at different load directions
- rounded holes allow direct attachment of ropes and slings to the rigging plate
- central attachment point can accommodate up to three carabiners

- all attachment points are big enough to allow locking sleeves of most carabiners passing through

Weight: 65 g • 2.3 oz  
Material: light alloy  
Strength: 36 kN • Thickness: 6 mm  
CE 1019



## RINGO

K7002BX46



**Detachable ring for arborists and workers at height. Intended for semi-permanent connection. Can be loaded in any direction.**

- strong and light body made of aluminium alloy
- minimum strength 20 kN in any direction
- inner diameter: 46 mm
- 10 mm clipping gap
- steel bolt
- unique serial number

Weight: 75 g • 2.6 oz  
Strength: 20 kN  
Gate opening (d): 10 mm  
CE 1019 • EN 362

Spare part: K7003XX00 Bolt for Ringo (2 pcs)

## RING

RK400BB

NEW



**Load sharing rings used by a person for fall protection for work at height or mountaineering.**

- anodized surface
- unique number marking
- two sizes, with inner diameter 28 or 46 mm

Weight: 39 g • 1,4 oz (28 mm), 57 g • 2,0 oz (46 mm)  
Material: light alloy  
Strength: 25 kN  
CE 1019

## PILOT

X0070XX34



**Removable anchors, developed both for fall protection and multi-use, are safe, lightweight, and simple to employ.**

- tested to meet ANSI Z359.1 and EN 795
- easy to use, simply drill the proper size hole into your concrete or rock surface, blow the dust out with compressed air, and insert the unit
- multi-directional attributes, anchors work in horizontal, vertical and overhead surfaces
- easily reusable, when your job is done, simply fill in the drilled hole if necessary and reuse at your new desired location
- removable anchors can be used in construction and industrial fields, mining, and mountaineering as well
- suitable for the drilled holes in a diameter 20 mm

Weight: 200 g • Working load: 181 kg  
Size: 3/4" • Strength: 22 kN  
ANSI Z359.1 • EN 795 Type B • CE 0321

## REDBLOCK

K0006RP00



**Anchor device, that extends lifetime of the rope when toppling**

- ideal partner for adventure parks, rope courses and climbing gyms
- allows to be installed in two axes
- for better traceability and inspection recording the RedBlock is marked with the unique production number

Color: red  
 Weight: 375 g • 13.23 oz  
 Material: light alloy  
 Sheave: stainless steel  
 Max. diameter of rope: 12 mm  
 Strength: 26 kN  
 €€ 1019

## TWISTER

K0030OG00



**Innovated rotating anchor**

Placed between a load and either rope or cable, the twister avoids severe rope twisting while the load turns.

Working load: 4 kN  
 Color: anthracite/yellow  
 Strength: 22 kN  
 Weight: 88 g • 3.1 oz  
 €€ 0321 • EN 354

## SITE

200 cm – W1011WB02  
 400 cm – W1011WB04

200 cm + K370 – W1012WB02  
 400 cm + K370 – W1012WB04



**The work positioning lanyard with great handling makes your work safe and efficient.**

- 11 mm rope sewn-in unopenable version of LOCKER – rope clamp (fall arrester)
- rope covered with tubular webbing
- parking cam for blocking in required position
- also available with stitched-in connector in accordance with EN 362 (K370)

Weight: 560 g (with connector), 410 g (without connector)  
 Length: 200 cm, 400 cm  
 €€ 1019 • EN 358 • EN 353-2



## SITE LANYARD

200 cm – W1014WB02  
400 cm – W1014WB04**Spare part for SITE positioning system.**

- suitable only with the LOCKER device for creating your positioning lanyard
- with an unopenable version of LOCKER certified in accordance to EN 353-2 and EN 358
- 11 mm rope covered with a tubular webbing
- one end of the rope is ended by a sewed eye, the 2nd one must be ended by a safety knot (see instructions of use)

CE 1019 • EN 353-2 • EN 358



Telecommunication site inspection, Sweden Photo: Pavel Nesvadba

## STAINLESS HANGER PLATE / WITH BOLT

10 mm RK702XX10  
12 mm RK702XX12

10 mm w/bolt RK715XX10  
12 mm w/bolt RK715XX12



**Stainless steel hanger plates and bolts for permanent anchor points. Available in two different bolt sizes.**

- recommended for outdoor, wet environment. Not recommended for aggressive environment (e.g. sea water, chlorinated pool water, chemically polluted environment, etc.)

Plate thickness: 3 mm  
Bolt length: 84 mm  
Length of the hole: 75 mm  
Strength: 25 kN  
Weight:  
Hanger plate 42 g • 1.48 oz  
10 mm w/bolt 112 g • 3.95 oz  
12 mm w/bolt 140 g • 4.94 oz  
EN 795 • EN 959

## ZINC PLATED HANGER PLATE / WITH BOLT

10 mm RK704XX10  
12 mm RK704XX12  
10 mm w/bolt RK716XX10  
12 mm w/bolt RK716XX12



**Zinc plated steel hanger plates and bolts for permanent anchor points. Available in two different bolt sizes.**

- recommended for indoor, dry environment

Plate thickness: 4 mm  
Bolt length: 84 mm  
Length of the hole: 75 mm  
Strength: 25 kN  
Weight:  
Hanger plate 62 g • 2.19 oz  
10 mm w/bolt 100 g • 3.53 oz  
12 mm w/bolt 125 g • 4.41 oz  
EN 795 • EN 959

## GLUE IN ANCHOR

RK703XX10



**Stainless steel durable permanent anchor point.**

- works also in soft or pocketed stone
- smooth eye allows safe rope threading for retreat
- made of welded, grade AISI 316 stainless steel
- for drilled hole with diameter 12 mm
- recommended glue: UPM 44 or FIS 360V, resin capsule RM10

Diameter: 10 mm  
Length of shaft: 80 mm  
Weight: 120 g 3.18 oz  
Strength: ↗ 30 kN ↘ 25 kN  
EN 959 • EN 795 Type A

## D – MOBILE

A0002SS01



**Door or window anchor point**

- an indispensable anchor point protect against sudden falls
- the safety traverse offers in connection with the rope perfect safety solution when working in wall openings and on balcony support plates
- no tools are needed to fix the traverse in doorways, the opening of which may be up to 1100 mm wide for one person for two persons can be maximum opening up to 900 mm

- fast adjustment by pressing the pawl
- star grip to clamp the safety traverse
- bearing surfaces coated with synthetic material

Strength: 22 kN • Weight: 11 kg  
Dimensions: 141 x 13 x 13 cm  
€€ 0123 • EN 795 Type B



## VERTICAL FIXED BEAM CLAMP

X0077XX00



**Fixed I-beam anchor is designed to clamp onto a vertical or horizontal I-beam to create a fixed anchor point.**

- zinc plated components
- stainless Steel D-Ring Mount
- static tensile strength: 22kN
- maximum capacity 140kg when used as a single point anchorage

Span: 100–350 mm  
Maximum load: 140 kg  
Weight: 3105 g • 109.5 oz

Strength: 22 kN  
CE 0321 • EN 795:2012 • ANSI Z359.18  
• ANSI Z359.7 • OSHA 1910.66 /  
• OSHA 1926.503

## BANTAM BEAMER

X0075XX14



**Designed for fall protection and rope access work positioning.**

- lighter, smoother, and easier to use
- constructed with lightweight aircraft aluminum bars and 360° swivel D-Ring connections
- the clamps attach without tools to construction girders either overhead or underfoot

Weight: 1500 g  
Span: 89–355 mm  
Working load: 140 kg  
Strength: 22 kN  
ANSI Z359.1 • EN 795 • CE

## SNAKE BRACE

S 300 – W2018Y030  
S 600 – W2018A060

S 900 – W2018R090  
S 1200 – W2018B120  
M 300 – W2019Y030

M 600 – W2019A060  
M 900 – W2019R090  
M 1200 – W2019B120



**Anchor point for through holes, designed to function as a link between the structure and the fall arrest, work positioning, rope access or rescue systems.**

- intended for through holes whose minimum and maximum diameter corresponds to the type of Snake Brace in relation to the actual thickness of the current structure
- the opening need not be entirely regular but the minimum diameter must be flat. There must be a minimum space for installation behind the hole
- intended for a single user
- the maximum strength can be used only if the structure in which the anchor hole is located can withstand the load in all directions
- the minimum strength of the construction should be designed according to EN 795 (if not in accordance with EN 795, the load bearing capacity may be reduced)

- Snake Brace can be loaded in any direction only if also allowed by the construction in which is anchored
- can be used only with compatible connectors with locking mechanisms according to EN 362

Strength: 18 kN  
Length: 30, 60, 90, 120 cm  
Weight: (S 300) 162 g • 5.71 oz /  
(M 300) 395 g • 13.93 oz  
Material: S – dyneema, alloy, steel /  
M – PAD, alloy, steel  
CE 1019 • EN 795 Type B

type	strength	hole Ø min. (mm)	construction thickness (mm)						min. open space behind the hole (mm)
			>5	≥ 50	≥ 100	≥ 150	≥ 200	≥ 300	
			hole Ø max. (mm)						
S	18 kN	17,7	50	65	75	80	85	90	≥ 200
M	18 kN	22	175	195	210	225	235	255	≥ 450







## RETRACTABLE TYPE FALL ARRESTERS:

This part of your safety system allows you to move freely within a certain distance during your work and absorbs the impact in the event of a fall. All devices are certified according to EN 360:2002, some of them are suitable for rescue purposes according to EN 1496:2007. SRL (self-retracting lanyard) devices are self-retractable, while winches are manually operated.

**IKAR line** is an ultimate hi-end range with a variety of solutions to cover all possible needs. These sturdy, low-maintenance height safety devices with webbing or galvanized steel lifeline are offered mainly in aluminium case featuring a rotational attachment swivel to better ergonomics and long lifetime. IKAR devices function in any location position and have been

tested in a simulated fall trial over an edge according to CNB 11.060 2008 sharp edge type A (with exception of HRA series). Connectors incorporate a fall indicator for easier inspection.

### IKAR HWB

IKAR HWB 1.8 – A4000W018  
IKAR HWB 2,8 – A4000W028  
IKAR HWB 3.5 – A4000W035



**Retractable fall arrester with webbing lifeline and built-in shock absorber featuring rotating attachment point and double action connector.**

- lightweight aluminium housing with a webbing lifeline
- swivel eye attachment point
- sewn in load indicator on lifeline
- additional testing against falls over edges ( $r \geq 0,5\text{mm}$ )
- steel double action hook on end of lifeline
- device can be attached to an anchorage point or safety harness

- HWB 1.8 can be used as protection against falls in working cages of lifting platforms under specific conditions

Weight: 0.7kg / 0.8kg / 1.1kg

Length: 1.8 m / 2.8 m / 3.5 m

Working load: 136 kg

CE 0229, EN 360, ANSI/ASSE Z359.1-2007, ANSI/ASSE Z359.14-2014, CSA Z259.2.2

### IKAR HWS

IKAR HWS 6 – A4000S060  
IKAR HWS 9 A4000S090

IKAR HWS 12 – A4000S120  
IKAR HWS 24 – A4000S240



**Self-retractable arrester featuring a rotating attachment swivel and a connector with fall indicator and double action swivel hook.**

- lightweight aluminium housing with a galvanised steel cable lifeline
- swivel eye anchor attachment point
- additional testing against falls over edges ( $r \geq 0,5\text{mm}$ )
- steel double action hook on end of lifeline

Weight: 3 kg / 3.7 kg / 5.4 kg / 8.4 kg

Length: 6 m / 9 m / 12 m / 24 m

Working load: 136 kg

CE 0229, EN 360, ANSI/ASSE Z359.1-2007, ANSI/ASSE Z359.14-2014, CSA Z259.2.2

## IKAR H

IKAR H 33 – A4002BS33  
IKAR H 42 – A4002BS42



**Self-retractable arrester featuring a connector with fall indicator and double action swivel hook.**

- lightweight aluminium housing with a galvanised steel cable lifeline
- fixed handle anchor attachment point
- additional testing against falls over edges ( $r \geq 0,5\text{mm}$ )
- steel double action hook on end of lifeline

Weight: 18 kg / 27.2 kg  
Length: 30 m / 40 m  
Working load: 136 kg

CE 0229, EN 360, ANSI / ASSE Z359.1-2007, ANSI / ASSE Z359.14-2014, CSA Z259.2.2

## IKAR HRA

IKAR HRA 12 – A4004BS12  
IKAR HRA 18 – A4004BS18  
IKAR HRA 33 – A4004BS33



**Self-retractable arrester with built in two-way rescue/ recovery mechanism. Fall arrest device with rescue lifting and lowering facility, equipped with a recovery mechanism operated by a device mounted handle. After an arrested fall, or if the user becomes incapacitated at the bottom of a shaft, the recovery mechanism can easily be engaged by a second person to raise or lower the person to a place of safety.**

- lightweight aluminium housing with a galvanised steel cable lifeline
- fixed handle anchor attachment point
- equipped with a release pin and a recovery mechanism operated by a device mounted handle
- steel double action hook on end of lifeline

*HRA is not suitable for use over a leading edge and has not been edge tested.*  
Weight: 11.5 kg / 21 kg • Length: 18 m / 33 m  
Working load: 136 kg

Weight: 7 kg / 11.5 kg / 21 kg  
Length: 12 m / 18 m / 30 m  
CE 0229, EN 360, EN 1496, ANSI / ASSE Z359.1-2007, ANSI / ASSE Z359.14-2014, CSA Z259.2.2

## PROTECTIVE SLEEVE FOR SRL

A4072YX

**NEW**



**PVC protective covers for self-retracting lifelines.**

- sealed seamless construction protects a whole SRL from precipitation or aggressive environments
- prevents scratching or damage to labels when using a SRL horizontally
- equipped with a label access transparent window for easy pre-use inspections
- available in three sizes to suit different SRLs

A4072YX02 S  
IKAR HWB 1.8; HWB 2.8 and HWB 3.5 or similar  
A4072YX03 M  
IKAR HWS 6; HWS 9 and HWS 12 or similar  
A4072YX04 L  
bigger fall arresters like IKAR HWS 24 or similar

Weight: S 160 g • M 250 g • L 400 g  
Size: S, M, L • Material: PVC  
Dimensions: S 25x40 cm • M 30x60 cm  
• L 40x70 cm







## DAVIT

Davit has a modular design that allows to build a system, which would precisely fit all possible applications in every confined environment. The swivelling davit sets are free standing or attachable to walls, tanks or other entrances. A simple plug-in mechanism allows quick and purposeful installation. In order to build your davit system, order a cantilever arm, choose from a range of fixed or temporary bases and sleeves and add required consoles for IKAR HRA self-retracting lanyards or PLW winch attachment. Designed with an integrated, easy to set fall brake system and the ability to mount mechanical devices as winches and retractable fall arresters, IKAR davits provide the customer with peace of mind for years to come.

## IKAR AAS-1 CANTILEVER ARM

X4005XX00



**Cantilever arm with permanent angle of 49° is developed for stationary use in safety and rescue cases for two persons, as well as for lifting and lowering loads.**

- built-in 3 pulley systems redirect wire ropes from attachment point of the winch and SRL to confined space entry
- Cantilever arm is made from high quality V4A stainless steel
- Suitable for fast relocation from one sleeve to another due to foldable design of 2 detachable parts – upper davit and lower mast.

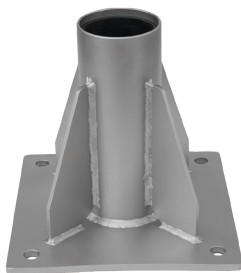
- Additional attachment point provides a possibility of attaching an SRL or fall absorber with lanyard to secure a cantilever arm operator or assistant.
- Suitable for two persons with load capacity of 300 kg

Height: 2,01m • Reach: 0,74m  
Weight: 28,7 kg

€€ 0299 • EN 795:2012 Type B  
CEN/TS 16415:2013

## IKAR GROUND SLEEVE

X4006XX00



**Sleeve is designed to be installed onto the ground with pivot bearing made of durable PA.**

Sleeve can be mounted on existing concrete surfaces using the recommended composite anchor system Type MKT VMZ-AA4 145 M16-30 / 200 or steel constructions with screw connections M 16 grade 8.8.

Material: stainless steel 1.4571 (V4A), PA  
Dimensions: 300 x 240 x 280 mm  
(length x width x height)  
Weight: 13,5 Kg  
EN 795:2012 Type A  
CEN/TS 16415:2013

## IKAR WALL SLEEVE

X4007XX00



**Sleeve is designed to be installed onto the wall with pivot bearing made of durable PA.**

Sleeve can be mounted on existing concrete surfaces using the recommended composite anchor system Type MKT VMZ-AA4 145 M16-30 / 200 or steel constructions with screw connections M 16 grade 8.8.

Material: stainless steel 1.4571 (V4A), PA  
Dimensions: 290 x 300 x 410 mm  
(length x width x height)  
Weight: 14,9 Kg  
EN 795:2012 Type A • CEN/TS 16415:2013



## IKAR LOWER GROUND SLEEVE

X4009XX00



**Flush floor sleeve with 1 1/2" drainage pipe connection can be mounted to rebar before pouring concrete.**

A concrete quality of at least B25 concrete must be ensured.

Material: stainless steel 1.4571 (V4A), PA  
 Dimensions: 280 x 420 mm (width x height)  
 Weight: 12 Kg  
 EN 795:2012 Type A • CEN/TS 16415:2013

## IKAR LOWER GROUND SLEEVE CORE HOLE

X4010XX00



**Flush floor sleeve with 3/8" drainage pipe connection to be installed to existing concrete by core-drilling and resin fix.**

A suitable shrink-free grout is PCI swelling mortar with the designation „Grout 100“.

Material: stainless steel 1.4571 (V4A), PA  
 Dimensions: 160 x 335 mm (width x height)  
 Weight: 4,6 Kg  
 EN 795:2012 Type A • CEN/TS 16415:2013

## FIXING MATERIAL FOR GROUND AND WALL SLEEVE

X4008XX00



Composite anchor system Type MKT  
 VMZ-AA4 145 M16-30 / 200 for IKAR  
 ground and wall sleeve.

## IKAR MOBILE GROUND BASE

X4011XX00



**Free standing base featuring quick and easy assembling on site.**

The base consists of a central socket, height adjustable pairs of front and back legs secured with ball-lock pins. Cantilever arm rotates 360°.

Material: stainless steel 1.4571 (V4A), PA  
 Dimensions: 1763 x 2228 x 450 mm  
 (length x width x height)  
 Weight: 23,4 Kg for central socket,  
 front leg 8,1 kg each, back leg 9,2 kg each  
 € 0299 • EN 795:2012 Type B • CEN/TS  
 16415:2013

## IKAR MOBILE ATTICS BASE

X4012XX00



**Sleeve is designed to sit on the top of a concrete bund wall 200mm–400mm or container edges.**

It is ideal for work areas where frequent assembly and disassembly is required.  
Material: stainless steel 1.4571 (V4A)

Dimensions: 350 x 729 x 335 mm  
(length x width x height)

Weight: 35 kg

CE 0299 • EN 795:2012

Type B • CEN/TS 16415:2013

## IKAR WINCH CANTILEVER ARM CONSOLE

X4015XX00



**Stainless steel bracket designed to fit IKAR PLW Winch to cantilever arm.**

Bolts directly onto the davit's arm and comes complete with fixings and stainless-steel fixing pin for the PLW winch.

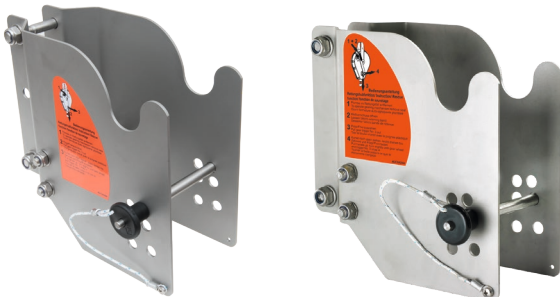
Material: aluminium

Dimensions: 200 x 130 x 82,5 mm  
(length x width x height)

Weight: 2,4 kg

## CANTILEVER ARM CONSOLE

IKAR HRA 12-24 – X4013XX00  
IKAR HRA 33 – X4014XX00



**Stainless steel bracket designed to fit IKAR HRA recovery devices to IKAR Davit's mast.**

Bolts directly onto the davit' mast and comes complete with fixings and stainless-steel fixing pin for the device.

Material: stainless steel 1.4571 (V4A)

Dimensions: 264 x 162 x 250 mm  
(length x width x height)

Weight: 3,5 kg (5 kg for HRA 33 version)



## IKAR DB-A3 TRIPOD

X4002XX00



**Portable tripod with adjustable locking legs and 3 intergated pulleys. Head construction allows a variety of leg angles and a safety-chain-free design. Ideal for economical compliance in many basic confined space, fall arrest applications and rescue.**

- Up to 2,54 m high aluminium tripod with corrosion-resistant coating featuring 3 bolts-in anchor points
- 1,56 m in collapsed setup for transportation, weight is 24 kg
- 2 stage independently adjustable telescopic legs with stainless steel pins and foldable rubber shoes with spiked edges. The individually adjustable legs

are advantageous as they can be used on uneven ground

- 3 pulleys built into a die casted head
- Tripod is designed to be used without support safety chain, which reduces a risk of tripping
- Suitable for two persons with load capacity of 300 kg
- Console and IKAR HRA not included

Height: min. 1,43 m, max. 2,54 m

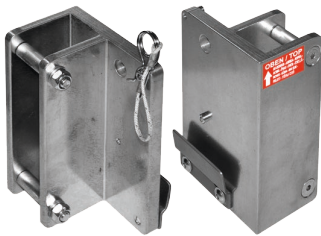
Diameter: min. 0,64 m, max. 2,19 m

Weight: 24 kg

CE 0299 • EN 795:2012-10 Typ B • CEN/TS 16415:2013

## IKAR WINCH TRIPOD CONSOLE

X4004XX00



**Aluminium bracket to connect an IKAR PLW Winch to IKAR DB-A3 tripod.**

Dimensions: 200 x 130 x 82,5 mm

(length x width x height)

Weight: 2.0 Kg

## IKAR HRA TRIPOD CONSOLE

X4003XX00



**Universal aluminium bracket to connect an IKAR HRA (up to 60m) to an IKAR DB-A3 tripod.**

Dimensions: 255 x 165 x 78 mm

(length x width x height)

Weight: 1.8 Kg



## IKAR PLW WINCH

A4064XX30



Hand crank winch for easy and jerk-free lifting and lowering of persons and loads according to Directive 2006/42/EG with 30 m stainless steel rope of  $\varnothing$  6 mm (min. breaking load 18.76 kN). SWL is 300 Kg.

Material: stainless steel 1.4571 (V4A), PA  
Dimensions: 230 x 336 x 200 mm (length x width x height)

Weight: 18,5 kg

CE • EN 1808:2015

## EVAQ

W1510X000



**Descender and rescue device for height rescue from places like cable cars, outdoor parks, wind power plants, cranes or skyscrapers. Simple operation offers an additional escape route for quick and efficient self-rescue of several persons using a shuttle system.**

- designed for a working load of 150 kg (1 person)
- automatic and redundant brake system consists of 2 fly wheel brakes
- brake drums are made from steel for high resistance
- top 40 cm sling lanyard is equipped with a steel double trigger automatic locking connector with a gate opening of 21 mm for versatile and easy hanging (note: the connector is not shown on the pictures)
- static polyamide kernmantle rope (acc. to EN 1891-A,  $\varnothing$  9.6 mm) can be up to 300 m long
- both ends of the rope are equipped with a stitched eye and a steel double trigger automatic locking connector with a gate opening of 21 mm
- for a storage and transport we recommend a shock and waterproof plastic PROTECTIVE CASE in two sizes with a volume of 17 and 46 litres or a storage RESCUE BAG with a volume of 30 litres

- when the device is stored in a sealed protective case an annual inspection is easier without the necessity of dismantling this device

Weight: 1.75 kg (3.9 lb) + rope  
 Length: descent height max. 300 m (985 ft)  
 Working load: 30–150 kg (66 - 330 lb)  
 designed for 1 person  
 Descending speed: approx. 0.8 m/s  
 Temperature range: -40 °C to +65 °C  
 CE 0511 • EN 341:2011-1B

## EVAQ HUB

W1511X000



**Descender and rescue device with lifting function for height rescue by fire fighters, industrial climbers and others when exposed to a danger at great heights such as cable cars, outdoor parks, wind power plants or skyscrapers. Also suitable for quick and easy rescue and even for self-rescue of many threatened people.**

- designed for a working load of 225 kg (2 persons)
- automatic and redundant brake system consists of 2 fly wheel brakes
- brake drums are made from steel for high resistance
- equipped with a handwheel made of durable plastic for easy and save operation even in hard conditions and under a full load
- three stainless steel eyebolts ensure smooth descend speed control and multiple operation modes /back side rope clamp facilitates lifting operation
- to make the lifting easier the device is equipped with a hexagon adapter for accu-drill connection
- attachment point is equipped with a steel double trigger automatic locking

connector with a gate opening of 21 mm for versatile and easy hanging

- static polyamide kernmantle rope (acc. to EN 1891-A,  $\varnothing$  9.6 mm) can be up to 300 m long
- both ends of the rope are equipped with a stitched eye and a steel double trigger automatic locking connector with a gate opening of 21 mm
- for a storage and transport we recommend a shock and waterproof plastic PROTECTIVE CASE in two sizes with a volume of 17 and 46 litres or a storage RESCUE BAG with a volume of 30 litres
- when the device is stored in a sealed protective case an annual inspection is easier without the necessity of dismantling this device

Weight: 3.4 kg (7.5 lb) + rope  
 Length: descent height max. 300 m (985 ft)  
 Working load: 30–225 kg (66–225/495 lb)  
 designed for 2 persons  
 Descending speed: approx. 0.8 m/s  
 Temperature range: -40 °C to +65 °C  
 CE 1019 • EN 1496:2017-B • EN 341:2011-1A



## EVAQ ROPE

W1512X

**Rope for the EvaQ a EvaQ HUB rescue devices.**

- length according to the customer's request, max. 300 m
- both ends of the rope are equipped with a stitched eye and a steel double trigger automatic locking connector with a gate opening of 21 mm

Material: polyamide  
Diameter: 9.6 mm  
EN 1891A

## EVAQ CASE WITH SEALING

with EVAQ – W1516  
with EVAQ HUB – W1517

**NEW**

Singing Rock offers devices for height rescue EVAQ and EVAQ HUB stored in a sealed PROTECTIVE CASE. Sealing is used to avoid laborious annual inspections of the complex rescue device. Only a visual inspection by a competent inspector without the necessity of dismantling the device is needed in case the seals are not damaged.

W1516S / EvaQ, Protective case 17, seals - up to 50 m of rope  
W1516L / EvaQ, Protective case 46, seals - 50-120 m of rope  
W1517S / EvaQ HUB, Protective case 17, seals - up to 50 m of rope  
W1517L / EvaQ HUB, Protective case 46, seals - 50-120 m of rope

For bigger size case option, please contact Singing Rock.







# SLINGS AND LANYARDS

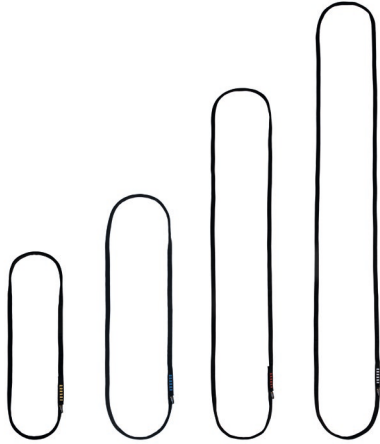
MOBILE ANCHORING SYSTEM  
FALL ABSORBERS



## OPEN SLING 14MM

W2005

**NEW**



**Compact sewn loop made of two-layer material.**

- minimalist, strong and durable
- constructed from two parts, where the strength core is woven into the cavity
- the outer material protects the colored core, in case of damage is visible
- sewing color according to length
- suitable for anchoring and connecting when working at heights
- available also in black only (anthracite sewing)

Width: 14 mm  
Strength: 25 kN  
Material: 90% PES, 10% PA  
Deviation in length: 60, 80 cm +/- 2 cm;  
120, 150 cm -2 / + 4 cm

code	length	sewing color
W2005Y060	60 cm	yellow
W2005A080	80 cm	blue
W2005R120	120 cm	red
W2005W150	150 cm	white
W2005B060	60 cm	anthracite
W2005B080	80 cm	anthracite
W2005B120	120 cm	anthracite
W2005B150	150 cm	anthracite

CE 1019 • EN 354 • EN 795B • EN 566

## OPEN SLING



**Sewn sling for creating the anchor point.**

Width: 20 mm  
Strength: 22 kN  
Length deviation: 60, 80 cm +/- 2 cm  
120, 150 cm -2/+4 cm  
Material: PA

	[cm]	[in]	kN	type
W2001*060	60	24	22	
W2001*080	80	32	22	
W2001*120	120	47	22	
W2001*150	150	60	22	

CE 1019 • EN 566 • EN 795B • EN 354

## EYE SLING



**Sewn sling from two layers of webbing and with a wear indicator.**

Width: 23 mm  
Strength: 30 kN  
Length deviation: 60, 80 cm +/- 2 cm  
120, 150 cm -2/+4 cm  
Material: PA

	[cm]	[in]	kN	type
W2004*060	60	24	30	
W2004*080	80	32	30	
W2004*120	120	47	30	
W2004*150	150	60	30	

CE 1019 • EN 354 • EN 795B



## SLING LANYARD



**Sewn sling from two layers of webbing and with a wear indicator.**

Width: 23 mm

Strength: 22 kN

Length deviation: 60, 80 cm +/- 2 cm

120, 150 cm -2/+4 cm

Material: PA

	[cm]	[in]	kN	type
W2016*060	60	24	22	
W2016*080	80	32	22	
W2016*120	120	47	22	
W2016*150	150	60	22	

CE 1019 • EN 354 • EN 795B

## LANYARD "I"



**Lanyard „I“ for creating the anchor point or the connection device.**

Available also with sewn connectors K370 and K353.

Rope diameter: 10.5 mm

Length deviation: 60,

80 cm -2/+3 cm

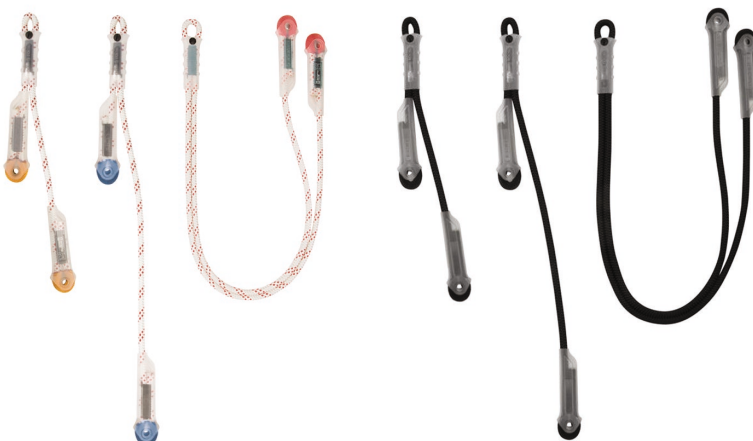
120, 150 cm -3/+5 cm

Strength: 22 kN

	[cm]	[in]	kN	type
W2300*060	60	24	22	
W2300*080	80	32	22	
W2300*120	120	47	22	
W2300*150	150	60	22	
W2301*060	60	24	22	K3702PP
W2301*080	80	32	22	K3702PP
W2301*120	120	47	22	K3702PP
W2301*150	150	60	22	K3702PP
W2303*060	60	24	22	K3536PP00
W2303*080	80	32	22	K3536PP00
W2303*120	120	47	22	K3536PP00
W2303*150	150	60	22	K3536PP00

CE 1019 • EN 354 • EN 795B

## LANYARD "V"



**Lanyard „V“ to create the connection device.**

Rope diameter: 10.5 mm

Length deviation: 25/45, 25/65 cm -2/+3 cm

100/100 cm -3/+5 cm

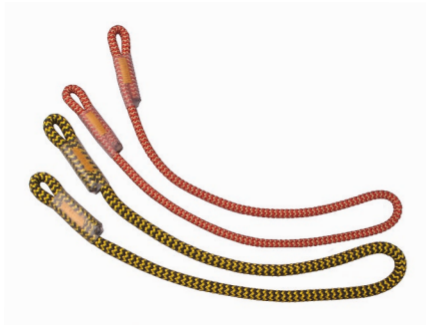
Strength: 22 kN

	[cm]	[in]	kN	type
W2200*001	25/45	10/17	22	
W2200*002	25/65	10/30	22	
W2200*100	100/100	40/40	22	

CE 1019 • EN 354

## TIMBER ACCESSORY CORD

8 mm – W2608  
10 mm – W2610



**With sewn eyes.**

- rope diameter 8 and 10 mm
  - the use of the PES/TECHNORA material combination results in a better thermal and mechanical resistance of the sheath
- Length:  
diameter 8 mm – 75, 80, 85, 100 cm  
diameter 10 mm – 80, 85, 90, 100 cm

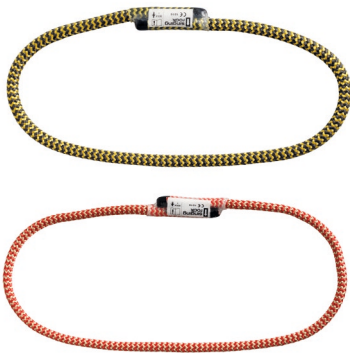
Strength:  
18 kN (8 mm)  
20 kN (10 mm)

CE 1019 • EN 795B

## PRUSIK SLING

8mm – W2601R085  
10mm – W2602Y085

**NEW**



**Sewed accessory cord with a diameter 8 and 10 mm for wide use at tree care and rescue operations.**

- well knotted for easier work at height and for more comfortable installation of Prusik knot
- suitable also as an anchor sling, adjustment sling and for the hauling systems

Color: red/white (8 mm), yellow/black (10 mm)  
Diameter: 8 and 10 mm  
Length: 38 cm • 15 in  
Strength: 18 kN  
Working load: max. 1 person  
Material: PES, Technora  
Weight: 48 g • 1.7 oz (8 mm), 70 g • 2.5 oz (10 mm)

CE 1019 • EN 795B

## PULLEY SLING

W2603YB00

**NEW**



**Prusik sling with the stitched pulley SMALL for creating the anchor point.**

- sling with the pulley is suitable to use as a textile blocking device for wide use mainly at the tree care and rescue operations
- spare part for BARK PULLEY SAVER
- suitable also for other work at height as an anchor point

Strength: 18 kN  
Length: 40 cm • 15.7 in  
Diameter: 10 mm  
Working load: max. 1 person  
Material: PES, Technora, light alloy  
Weight: 160 g • 5.6 oz  
CE 1019 • EN 795B



## RING SLING

W2604RR00

**NEW**

**Well knotted prusik sling with stitched ring with 28 mm diameter for creating the anchor point.**

- sling with the ring is suitable to use as a textile blocking device for wide use mainly at the tree care and rescue operations
- spare part for BARK RING SAVER
- suitable also for other work at height as an anchor point

Strength: 18 kN  
 Length: 40 cm • 15.7 in  
 Diameter: 10 mm, ring 28 mm  
 Working load: max. 1 person  
 Material: PES, Technora, light alloy  
 Weight: 115 g • 4 oz  
 CE 1019 • EN 795B

## JINGLE II

steel ring – W1040R  
 ALU ring – W1041R  
 without ring – W1042R



**Cambium saver intended for use in tree climbing as anchor device and belay anchor. The different size of the rings enables easy and quick installing and removing of the sling from the ground. As well suitable in industry as an anchor device.**

- length of the slings with "O" ring – 100, 120, 150 cm
- strength 25 kN
- inside and outside diameter of "O" rings:  
 ALU: big 46/70 mm, small 28/52 mm  
 steel: big 58/78, small 38/57

- 3 layers of webbing sewn together
- red colour of webbing for better visibility
- available with aluminium "O" rings or without "O" rings.

CE 1019 • EN 795B



Tree care in Poniklá, Czech republic Photo: Marta Mendrická

W2113Y

ALU RING – W2111Y

STEEL RING – W2112Y

## PATRON LANYARD

**NEW**



**Dynamic rope lanyard with stitched eyes at the ends for work positioning and anchoring at the tree care.**

- suitable to use with the mechanical adjustment devices and also with friction hitches (Prusik knot)
- dynamic rope 11 mm guarantees smooth adjustment and in case of fall higher impact force absorption
- strength stitching is covered with plastic cover for higher abrasion resistance and easier pulling from the tree top
- suitable also for other work at height as the anchor device
- available in 3 versions, with light alloy ring, steel ring or without a ring

Color: yellow

Strength: 18 kN

Working load: max. 1 person

Material:

PATRON LANYARD ALU RING

– PA, light alloy, PVC

PATRON LANYARD STEEL RING

– PA, steel, PVC

PATRON LANYARD – PA, PVC



**Length and weight:**

PATRON LANYARD ALU RING 1.25 / W2111Y125 / 125 cm • 49 in, 215 g • 7.6 oz

PATRON LANYARD ALU RING 1.50 / W2111Y150 / 150 cm • 59 in, 235 g • 8.3 oz

PATRON LANYARD STEEL RING 1.25 / W2112Y125 / 125 cm • 49 in, 292 g • 10 oz

PATRON LANYARD STEEL RING 1.50 / W2112Y150 / 150 cm • 59 in, 315 g • 11 oz

PATRON LANYARD 3.5 / W2113Y350 / 350 cm • 11.5 ft, 345 g • 12 oz

PATRON LANYARD 5.5 / W2113Y550 / 550 cm • 18 ft, 540 g • 19 oz

PATRON LANYARD 60 / W2113Y060 / 60 cm • 24 in, 105 g • 3.7 oz

PATRON LANYARD 80 / W2113Y080 / 80 cm • 31.5 in, 120 g • 4.2 oz

PATRON LANYARD 120 / W2113Y120 / 120 cm • 47 in, 155 g • 5.5 oz

PATRON LANYARD 150 / W2113Y150 / 150 cm • 59 in, 185 g • 6.5 oz

CE 1019 • EN 795B

## BARK PULLEY SAVER

W2115

**NEW**



**Adjustable cambium saver intended for use in tree care operations.**

- adjustable length and possibility to exchange the parts of the cambium saver in case of damage
- pulley sling allows smooth and fast movement in a tree top
- steel plush (22 mm diameter) with accessory cord allows to remove the cambium saver from the ground
- available in two lengths

Length: 1.25 and 1.5 m • 4 and 4.9 ft.

Weight: 470 and 495 g • 16.6 and 17.5 oz

Set includes:

- W2112 PATRON LANYARD STEEL RING
- W2603YB00 PULLEY SLING
- sheckl
- W2118XX00 steel plush with accessory cord



## BARK RING SAVER

W2116

NEW

**Adjustable cambium saver intended for use in tree care operations.**

- adjustable length and possibility to exchange the parts of the cambium saver in case of damage
- removing the sling with pulling ball with a diameter 32 mm or tying a barrel knot at the end of the rope
- available in two lengths

Length: 1.25 and 1.5 m • 4 and 4.9 ft.  
Weight: 318 and 340 g • 11.2 and 12 oz

## Set includes:

- W2112 PATRON LANYARD STEEL RING
- W2604RR00 RING SLING

## ARBO SITE

W2117

NEW

**Work positioning lanyard specially intended for tree care operations.**

- allows smooth length adjustment thanks to the use of friction knots (Prusik knot) and pulleys
- the advantage of this set are two strength stitched eyes which allow to create two independent work positioning lanyards
- the set is delivered in two lengths and is ready to use
- each component is replaceable in case of damage

## Work positioning set includes:

- W2117 PATRON LANYARD
- W2608 TIMBER ACCESSORY CORD
- RK806BB00 pulley MIKY
- K0122BB07 2x carabiner OXY / TRIPLE LOCK

Length: 3.5 and 5.5 m • 11.5 and 18 ft.  
Weight: 638 a 860 g • 22.5 and 30 oz  
CE 1019

*Note: This set is not certified according to EN 358, as it consists of removable components. However, it is generally recognized according to Arboricultural Organizations (ISAs) and working practices.*

## TREE ANCHOR

W2114

NEW

**Connection and anchor device for work at height. Multipurpose anchor device for creating the anchor point mainly on the tree. Designed for the arborists and rescue.**

- static rope with a diameter 11 mm
- stitched steel ring (diameter 38 mm) at one rope end for variable use
- strength stitching is covered with plastic cover

Strength: 22 kN  
Diameter: rope 11 mm, ring 38 mm  
Working load: max. 1 person  
Material: PA, steel, PVC  
Length: 5 m  
Weight: 525 g • 18.5 oz  
CE 1019 • EN 795B • EN 354

## TRACK PLUS

W1036W130



### Adjustable anchoring strap and work positioning lanyard

- length adjustment from 80 to 130 cm

CE 1019 • EN 354 • EN 358 • EN 795 B

## ADJUST

W1047Y100



### Adjustable lanyard with steel single buckle and textile handle which allows adjusting a length under the tension.

- strong and resistant 25 mm wide webbing, eye with a protector for any EN 362 connector, big steel buckle for adjusting a length of the lanyard
- full strength textile handle for easy adjusting a length of the lanyard (guaranteed safety of this loop in case of wrong attachment)
- attachment light alloy ring with the inner diameter of 28 mm
- identification label for product traceability

Weight: 240 g • 8.5 oz  
 Material: PES • Strength: 22 kN  
 Width: 25 mm • 1 in  
 Length: 80–145 cm • 32–57 in  
 CE 1019 • EN 354 • EN 358 • EN 795 B

## FLAT WEBBING

C0035AO12

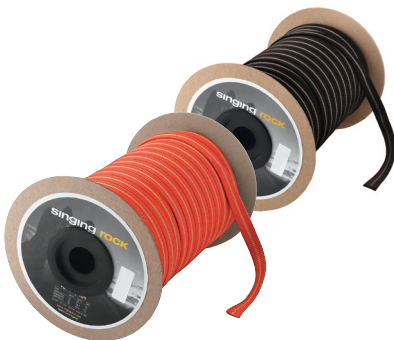


- width of webbing 16 mm (0.63 in)
- made of low stretch PES
- max. length 120 m (393 ft)
- weight: 37,7 g/m
- strength: 15 kN

CE 1019 • EN 565

## TUBULAR WEBBING

black – C0037BB12  
 red – C0037RR12



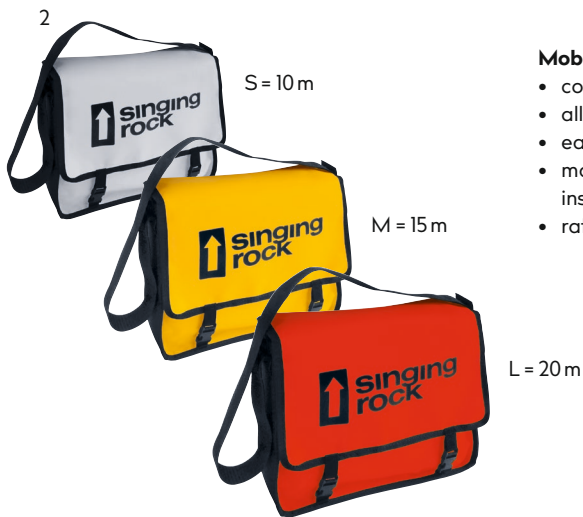
- width of webbing 20 mm (0.79 in)
- made of low stretch PES
- max. length 120 m (393 ft)
- weight: 38,2 g/m (black), 39,4 g/m (red)
- strength: 16 kN (black), 17 kN (red)

CE 1019 • EN 565



## FINE LINE

## MOBILE ANCHORING SYSTEM



### Mobile anchoring system

- colour distinction of the lengths
- allows 2 persons movement
- easy to adjust and manipulate
- manpower sufficient for fastening when installing the system
- ratchet does not damage the webbing

W1001WW10	Fine line 10 (1)
W1001WW15	Fine line 15 (1)
W1001WW20	Fine line 20 (1)
W1002WS10	Fine line bag 10 (2)
W1002WY15	Fine line bag 15 (2)
W1002WO20	Fine line bag 20 (2)

CE 1019 • EN 795 B



## RESCUE RATCHET

W1052XX00

**NEW**



**Quick and easy to deploy haul lanyard with ratchet for rescue purposes. It is intended to lift up the victim from the fall protection line.**

Color: red  
 Weight: 680 g • 24 oz  
 Material: PES, galvanized steel  
 Strength: 22 kN  
 Width: 35 mm  
 Length: 25–115 cm • 31–45 in  
 CE 1019 • EN 354

## AXILLAR

W0003BY09



**Rescue sling to secure evacuated persons against accidental fall during the rescue action**

(e.g. ski lift evacuation).  
 Weight: 385 g  
 EN 1498 type A







## STEEL ANCHOR

300 cm – RK851XX03  
500 cm – RK851XX05



### Steel anchoring device ideal for tree care or welding at height.

- Steel wire cable with the diameter 6 mm is protected by thick PVC tube. Outer diameter of the tube is 13 mm.
- available in two lengths with different loop colors

Material: zinc plated steel covered by PVC  
Strength: 15 kN

Length: 300, 500 cm • 9.8 ft, 16.4 ft

Weight: 730 g • 25.8 oz

1150 g • 40.6 oz

CE 1019 • EN 795B

## STEEL LANYARD "I"

yellow – RK850X100  
blue – RK850X130  
red – RK850X180



### Steel connecting and anchoring device ideal for tree care or welding at height.

- Steel wire cable with the diameter 6 mm is protected by thick PVC tube. Outer diameter of the tube is 13 mm.
- both ends finished with a fixed eye
- combination of very good strength and durability
- available in three lengths with three different loop colors
- unique production number

Material: zinc plated steel covered by PVC  
Strength: 15 kN

Length: 100, 130 and 180 cm • 39, 51 and 71 in

Weight: 295 g • 10.4 oz • 350 g • 12.3 oz •

460 g • 16.2 oz

CE 1019 • EN 354 • EN 795B

## JACOB DYNEEMA

C2151BY00



**Versatile and ultra light ladder.**

- used for aid climbing and work at height
- any cell may be loaded in any directions, which can become useful in emergency situations
- strength of each loop – 22 kN
- may be also used as an open sling for the anchoring

Length: 140 cm (55 in)

Weight: 140 g • 4.9 oz  
€ 1019, EN 566, EN 354

## JACOB

C2150BY



**Ultra light six step ladder.**

**Steps reinforced with a plastic to hold its shape even under the load.**

Maximum load: 500 kg.  
Maximum load for grab loop 100 kg.  
Length: 150 cm (59 in)  
Weight: 210 g • 7.4 oz

## FOOTER II

W1024BX  
complete – W1025BX



**Ascender webbing for rope access.**

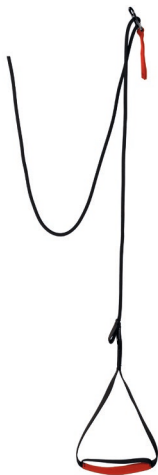
- big loop for easy releasing the webbing
- small loop for the attachment to the carabiner
- reinforced step loop
- FOOTER II COMPLETE is including the mini D screw connector

Min. length: 40 cm (16 in)  
Max. length: 140 cm (55 in)  
Weight: 90 g • 3.2 oz / 125 g • 4.4 oz (complete)  
Max. load: 150 kg



## FOOTER XP

W1051BX



**Lightweight ascender loop made from 6 mm accessory cord.**

- webbing in the buckle simplifies the length adjustment
- XP buckle allows to adjust the length even when loaded
- big hole in the buckle for the attachment with any type of carabiner
- reinforced step loop is equipped with an elastic strap which keeps the proper position of the foot

Min. length: 30 cm (12 in)  
 Max. length: 170 cm (67 in)  
 Weight: 105 g (3.7 oz)  
 Max. load: 180 kg  
 Material: PAD, light alloy

## TOOL HOLDER

W1028BY00



**Elastic sling to attach the tools to the harness which makes the loss of the tool impossible.**

- designed to provide comfortable work while working with the tools at height
- high durability and flexibility
- steel weldet eye
- length of the sling can be extended up to 130 cm

Material: PES, PAD, steel, elastic fibre  
 Load capacity: 25 kg  
 Weight: 30 g • 1.06 oz  
 Length: 70 cm, (130 cm fully extended)

**Never use this sling for belaying!**

## TOOL HOLDER MAX

W1054BR00

**NEW**



**Elastic sling for attaching heavier tools to the work harness.**

- prevents tools from falling when working at heights
- stainless steel ring with 40 mm inner diameter for connection to the harness material carabiner (PORTER)
- suitable for chain saws and other tools up to a maximum weight of 10 kg

Length: 85–150 cm • 33,5–59 in  
 Weight: 95 g • 3,4 oz  
 Load capacity: 300 kg • 660 lb  
 Material: PAD, elastic fibre, steel

# REACTOR 140

W4400WW00



**Shock absorber used primarily by workers on a structures, ladders and pylons. Lightweight, practical shape does not restrict users at the work. Newly designed for users with a maximum weight of 140 kg (including equipment).**

- designed to safely capture a person weighing 140 kg (including equipment)
- maximum active breaking length of shock absorber is 175 cm
- optional length of lanyards for diverse work
- zipper around the perimeter of the cover for easy inspection of the energy absorber
- intact, orange indicator of energy absorber activation

- any EN 362 certified connector can be sewn into the attachment loop
- orange indicator is threaded through the attaching loops and indicates an actual damage
- cover is made from black synthetic rubber and Cordura with PU coating
- oval shape for easy grip
- different webbing lengths are produced on customer's request

Weight: 170 g • 6 oz (without any connector and lanyards)














WLL: 140 kg

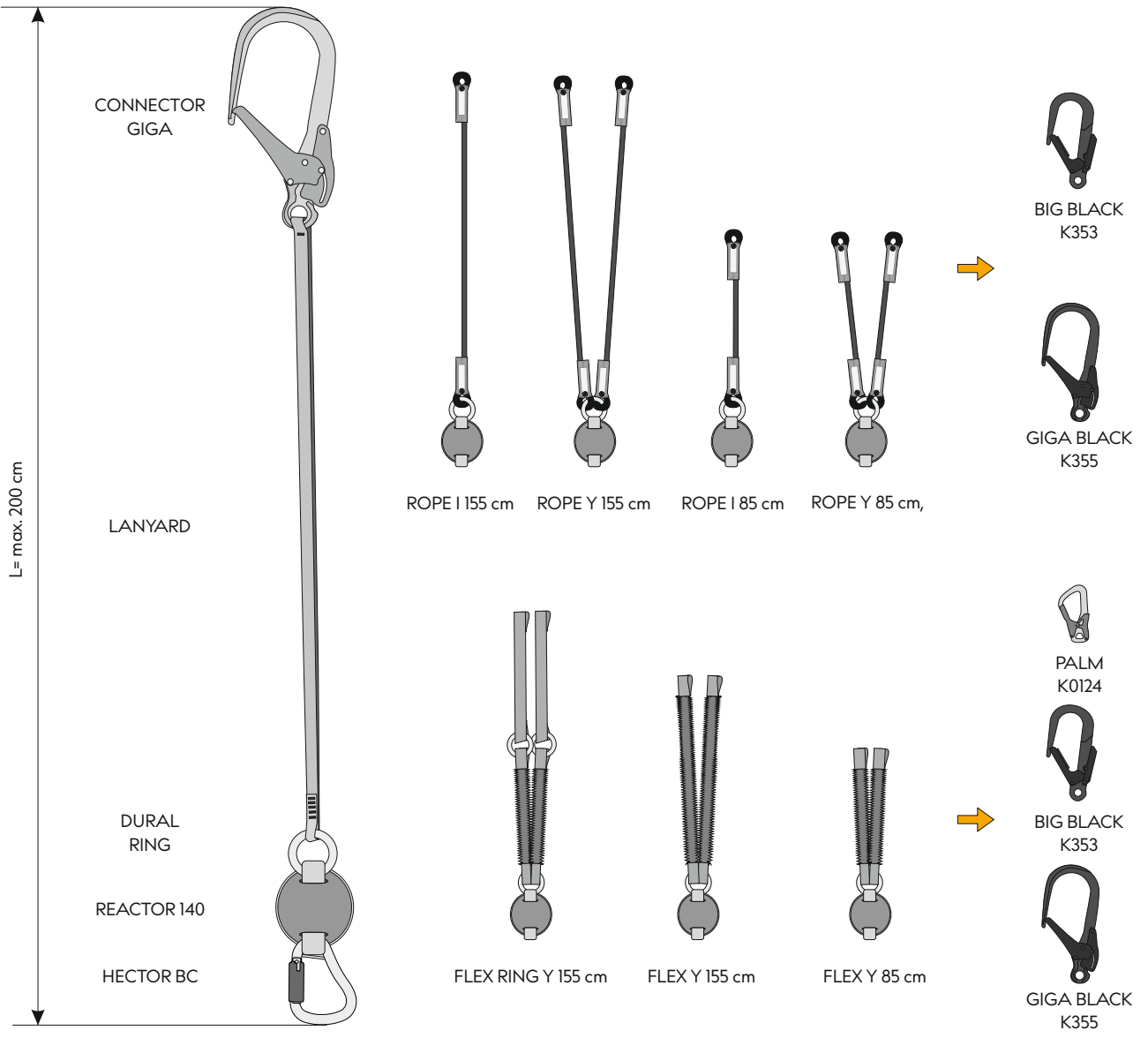
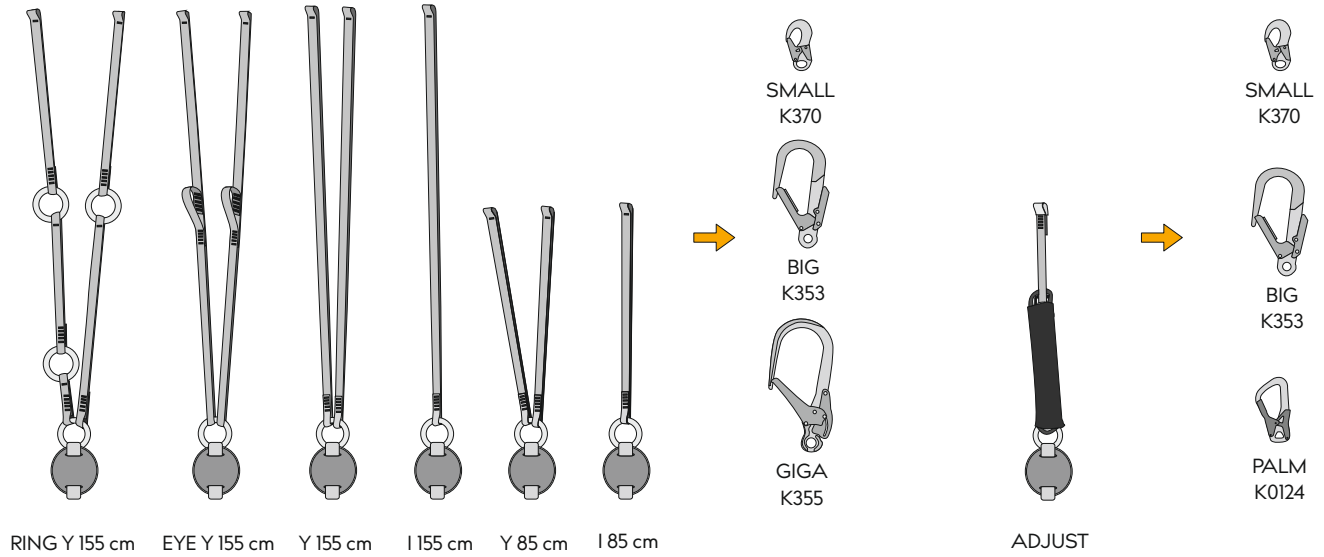
€ 1019 • EN 355



Power cable installation, Cableway Zugspitze, Germany. Photo: David Dani



	Typ	Kód	Karabina	Délka [cm]	Váha [g]	RFU 11.074
	„I“ 85 cm	W4410W085	—	85	250	✓
		W4411W085	K370	100	400	✓
		W4412W085	K353	110	750	✓
		W4413W085	K355	120	1230	✓
	„I“ 155 cm	W4410W155	—	155	290	✓
		W4411W155	K370	170	440	✓
		W4412W155	K353	180	830	✓
		W4413W155	K355	190	1270	✓
	„Y“ 85 cm	W4420W085	—	85	210	✓
		W4421W085	2x K370	100	610	✓
		W4422W085	2x K353	110	1290	✓
		W4423W085	2x K355	120	2210	✓
	„Y“ 155 cm	W4420W155	—	155	390	✓
		W4421W155	2x K370	170	690	✓
		W4422W155	2x K353	180	1390	✓
		W4423W155	2x K355	190	2310	✓
	EYE „Y“ 155 cm	W4430W155	—	155	390	✓
		W4433W155	2x K355	190	2310	✓
	RING „Y“ 155 cm	W4440W155	—	155	530	×
		W4441W155	2x K370	170	830	×
		W4442W155	2x K353	180	1510	×
	ROPE „I“ 85 cm	W4450X085	—	85	290	×
		W4452X085	K353 black	110	790	×
		W4453X085	K355 black	120	1260	×
	ROPE „I“ 155 cm	W4450X155	—	155	370	×
		W4452X155	K353 black	180	870	×
		W4453X155	K355 black	190	1340	×
	ROPE „Y“ 85 cm	W4460X085	—	85	400	×
		W4462X085	2x K353 black	110	1400	×
		W4463X085	2x K355 black	120	2340	×
	ROPE „Y“ 155 cm	W4460X155	—	155	520	×
		W4462X155	2x K353 black	180	1520	×
		W4463X155	2x K355 black	190	2460	×
	ADJUST	W4470Y100	—	100–160	420	×
		W4471Y100	1x K370	115–175	570	×
		W4472Y100	1x K353	125–185	920	×
		W4474Y100	1x K0124	115–175	537	×
	FLEX „Y“ 85 cm	W4480X085	—	85	330	×
		W4482X085	2x K353 black	110	1355	×
		W4483X085	2x K355 black	120	2255	×
		W4484X085	2x K0124	100	565	×
	FLEX „Y“ 155 cm	W4480X155	—	155	430	×
		W4482X155	2x K353 black	180	1425	×
		W4483X155	2x K355 black	190	2350	×
		W4484X155	2x K0124	170	665	×
	FLEX RING „Y“ 155 cm	W4490W155	—	155	430	×
		W4492W155	2x K353 black	180	1425	×
		W4493W155	2x K355 black	190	2350	×
		W4494W155	2x K0124	170	665	×





# JOULE

70 cm – W4100Y070  
 120 cm – W4100Y120  
 160 cm – W4100Y160



## Fall absorber

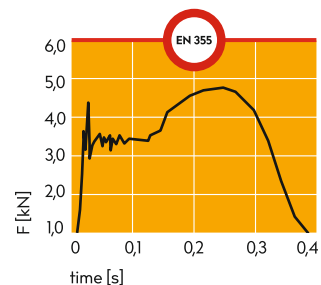
The fall absorber Joule presents optimal solution for securing persons working on horizontal constructions and roofs. Joule is activated after reaching the load of 2 kN (200 kg). Minimal guaranteed strength after the breaking action is 15 kN.

CE 1019 • EN 355

JOULE 70 is possible to use with the fall absorber LOCKER, for working situation which requires longer distance from the safety line.

EN 353-2, EN 355

*This is not a final product, this set is necessary to set up from the separate parts.*



Work at height at night, Kladno, Czech Republic Photo: Jiří Bošek

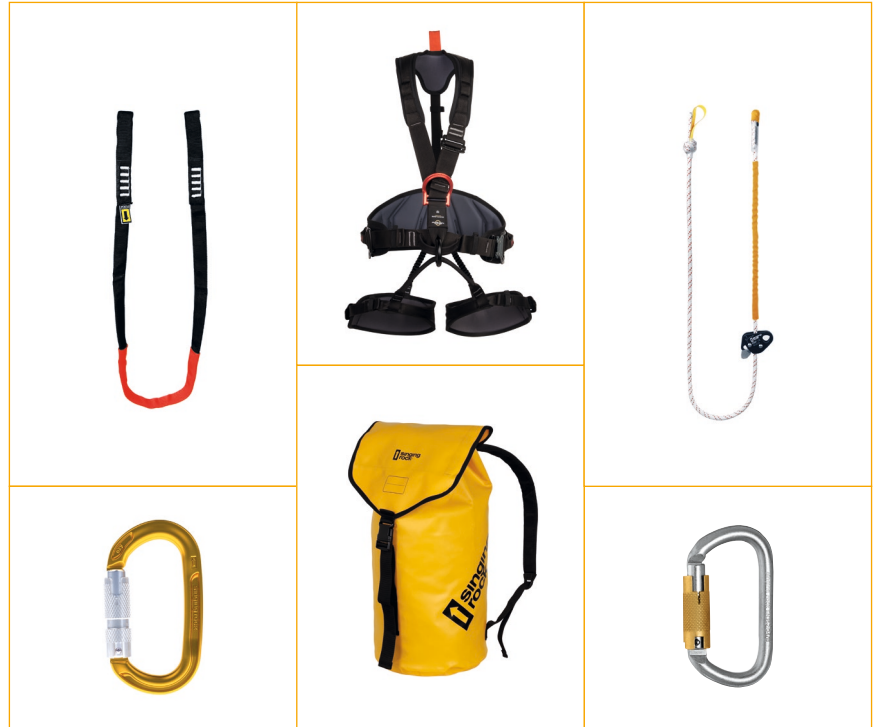
## ROOFER SET

ROOFER SET 10 – M0020X1  
ROOFER SET 20 – M0020X2

**Roofer set is ideal for those, who are fully devoted to roofing. It allows you to position yourself on a roof with up to 45° angle to prevent a possible fall due to slippage or breaking of a structure.**

Set contains:

W0091BY	ROOF MASTER
W1011WB20	SITE – Locker+Static 11mm, (ROFER SET 10 – 10 m, ROFER SET 20 – 20m)
W2016X120	Sling lanyard 120, 22 kN (double safety sling)
K0122EE07	OXY triple lock
K424IZO07	STEEL OVAL carabiner, Triple Lock
S9000YY35	GEAR BAG 35 L YELLOW



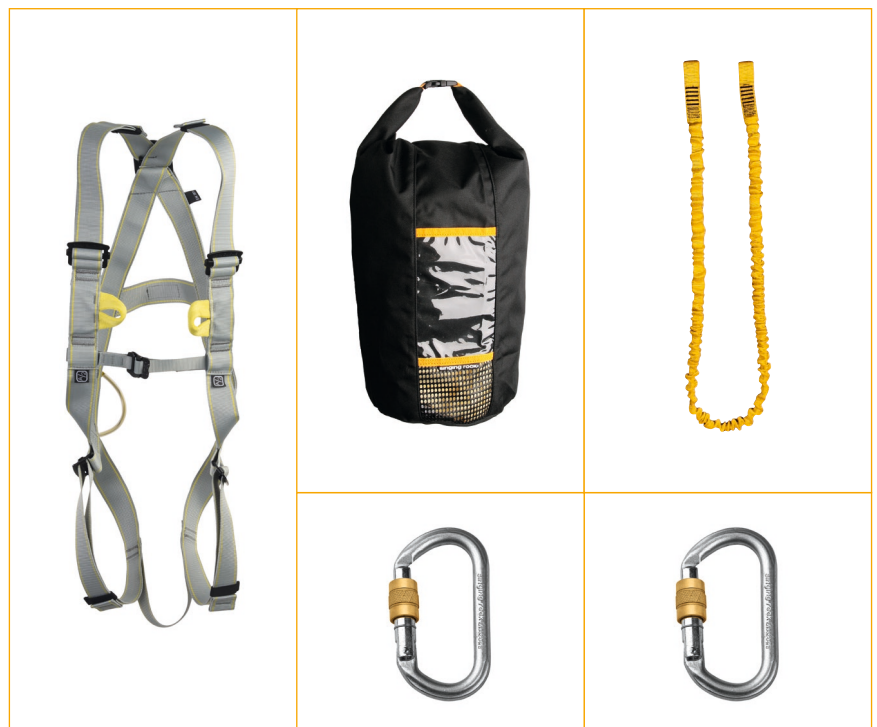
## FALL ARRESTER SET

M0022XX

**Set intended for work restraint situations or attaching to anchor lines. Versatile and lightweight set contains:**

Set contains:

W0089SY	BASIC HARNESS
W4100Y160	JOULE 160
	Fall absorber
K424IZO05	STEEL OVAL CARABINER, SCREW GATE 2x
W0052B010	WORKING BAG 10L





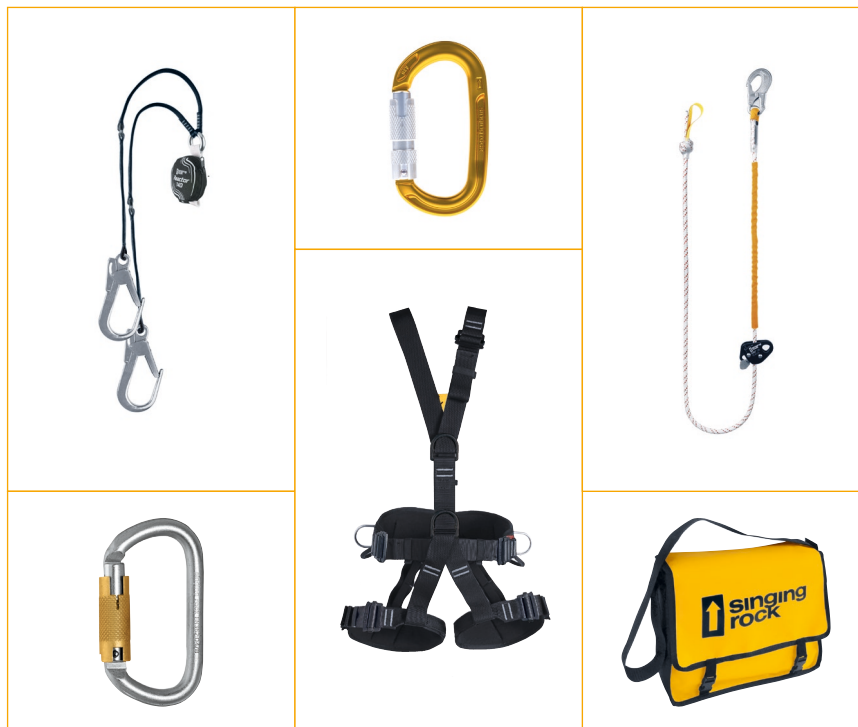
## SCAFFOLDER SET

M0021XX

**Scaffolder set is intended for those, who install scaffolds or work on tall structures and towers. It allows you to reach safely a place of work and position there for work.**

Set contains:

W0063BB	Technic harness
W4442W155	Reactor 140 RING „Y“ 155 cm + 2xK353
W1012WB02	SITE 2M + K370
K0122EE07	OXY triple lock
K4241Z007	STEEL OVAL CARABINER, TRIPLELOCK
W1023YY00	MONTY BAG YELLOW

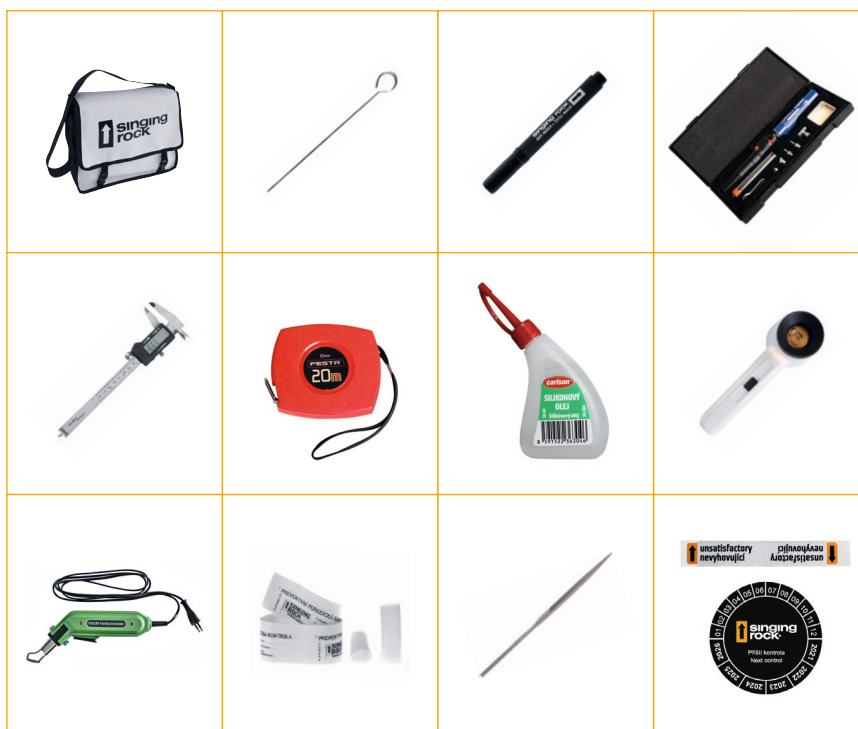


## PPE INSPECTION SET

equipment for periodic PPE control

M0000XSET

W1023	Monty bag
X0013XX02	Wire (diameter 2 mm)
X0015XX00	Marker of textile PPE
X0016XX00	Gas Hot Knife
X0017XX00	Sliding Gauge
X0018XX00	Measuring Tape
X0023X200	Silicone oil
X0020XX00	Illuminated magnifier
X0004GB00	Thermocutter
L9991WB	Periodic control labels + plastic films
X0014XX00	File
X0021XX11	Sticker PPE inspection next control
X0022XX11	Sticker PPE inspection unsatisfactory



# CABLEWAY EVACUATION SYSTEM

MK006

**Complete evacuation set of personal protective equipment for work at heights for one rescue team carrying out the evacuation of persons from a chairlift or gondola.**

- evacuation system is designed to be used by two rescuers
- set includes the EASY LIFT rescue pulley
- basic recommended gear is completed with optional equipment according to client's specific needs
- adequate knowledge of the safeguards and methodologies for using the products included in the system is essential for safe ski lift evacuation
- fulfils the Regulation EP and R (EU) 2016/424

€1017



**Set includes:**

fullbody harness  
fall absorber Y  
small maillon oval  
Giga connector  
HMS carabiner  
Easy Lift pulley  
Maillon  
Figure eight

Evacuation triangle  
Sling  
chest sling Axillar  
Static rope 11 mm  
Helmet  
Gear bag  
Protective gloves

**Additional gear according the type of cableway:**

Descender  
Static rope 11 mm, 5m, 2 years for descender SIR  
HMS carabiner  
Baby Rescue Bag  
Laika - dog rescue harness





## RESCUE SET

**NEW**

Rescue set is a perfect easy-to-use solution for rescuing the casualty from the fall arrest line and lowering him/her safely down.

**Set contains:**

- Rescue ratchet
- SIR
- Static R44 1l red with one stitched eye and one sealed rope end
- 2x Oval Steel Connector Triple Lock
- Maillon Big Delta
- STEEL LANYARD „I” 130cm
- GEAR BAG red - 35l for 30 and 50 m rope, 50l for 100 m rope

with 30 m rope – M0030X030  
 with 50 m rope – M0030X050  
 with 100 m rope – M0030X100







**Dal**  
odborná péče o stromy

MEURT

**Singing  
ROCK**

**SIP PROTECTION**



# ACCESSORIES AND PROMOTIONAL



## GEAR BAG

35 l black – S9000BB35  
 35 l yellow – S9000YY35  
 35 l red – S9000RR35

50 l black – S9000BB50  
 50 l yellow – S9000YY50  
 50 l red – S9000RR50



### Transport bag for your gear

- waterproof, durable and washable
- very convenient to carry your gear
- takes up little space and stays dry
- transparent pocket (A4) on the top flap for your documents
- intended for speleology and working at heights
- minimum amount of seams
- main seams feature HF welding

Colors: yellow, red and black  
 Capacity: 35 and 50 litres  
 Material: PVC  
 Weight: 700 g • 24.7 oz – 35 l version

## TARP DUFFLE

70 litres – C0046BB70  
 90 litres – C0046BB90  
 120 litres – C0046B120



Tarp duffel 120 l

Tarp duffel 70,90 l

### Expedition bag 70, 90, 120 l

It's not your average duffel bag... Made from a durable laminate material, the TARP DUFFLE is an almost indestructible bag. Resilient enough to be roughed up in-flight, or to be transported up a mountain via a yak or off-road vehicle, this is one burly duffel bag. For longer trips, grab the 120 litres size so you have enough room for all your gear

- Alpine-cut shoulder straps
- Dual daisy chains
- Twin haul handles on ends
- Rugged construction with extra bartacks and double stitching
- Four compression straps

- Internal mesh pockets
- Pocket on top

Capacity: 70 l, 90 l, 120 l  
 Color: black  
 Max. load: 20 kg, 23 kg, 23 kg  
 Weight: 1820 g (70 l), 2270 g (90 l), 2720 g (120 l)  
 Material: PVC

## MOVEMENT BAG

C0073BY00



### Resistant traveling bag with the wheels for your climbing adventures, business trips or work at height missions.

- large u-shaped opening with heavy duty double zippers provides easy access to contents. Zippers can be easily locked with a padlock
- convenient side pocket allows you to keep e.g. footwear separate from clothing
- durable webbing straps and grab handle with reinforced stitching
- smooth rolling with all-terrain wheels for effortless mobility
- durable internally constructed push button locking handle adjusts to multiple heights for comfort whether gliding or pulling the bag

- side organization pocket for all of your travel needs
- heavy-duty PVC fabric backing
- rubberized, textured corner protectors guard against wear and tear at critical contact points
- plastic piping reinforce high friction zones
- one internal accessory pocket provide easy packing organization

Dimension: 77 x 39 x 38 cm  
 • 30.3 x 15.4 x 15.0 in  
 Capacity: 110 litres  
 Max. load: 23 kg  
 Weight: 4600 g (10.1 lb)



## CARRY BAG

C0001YY00



**Practical bag intended for storage and transport of ropes as well as other gear.**

- made from durable and washable material
- plastic reinforcements keep the bag self-standing
- due to its shape it is easy to store the rope and rigging tools properly
- very convenient to carry your gear
- reinforced ergonomic plastic handle to haul the bag
- loop on the bottom to shake out the gear and dirt
- water resistant
- side pocket for the accessories
- 2 steel rings for shoulder strap to carry the bag easily
- fast closing system

Color: yellow/black  
 Dimension: 30x40(58) cm  
 Max. load: 28 kg  
 Capacity: 28 + 10 l  
 Material: PVC  
 Weight: 940 g • 33.16 oz

## DRY BAG

S9001YX40 - 40 l  
 S9001BX60 - 60 l



**Dry bag with detachable shoulder straps intended for complete waterproof protection of your gear.**

- classic rolling system with an additional guide bar
- retaining rings against unwanted opening of the closure buckle
- washable extra-durable PLASTE<sup>®</sup> fabric, UV and waterproof resistant
- metal D-ring for safety attachment
- easily detachable foam padded shoulder straps
- color differentiation of the bag volume

Color: yellow [40 l], black [60 l]  
 Weight: 750 g • 26.5 oz (± 15 g • 0.5 oz) [40 l]  
 Material: PVC, PE  
 Volume: 40 or 60 litres

## DRY DUFFLE

40 litrů, žlutý – S9003YY40  
 60 litrů, černo/žlutý – S9003YB60



**Water resistant dry duffel that opens fully across its length so you can get to your compartment without having to unload half your stuff.**

- Classic rolling system with additional guide bar
- Large top access to the compartment
- Quality fasteners to fix the closure and adjust the volume
- Daisy chain for fixing and attaching further gear
- Closure buckles on both sides to prevent unwanted opening
- Additional handle for short distance transfers
- Removable foam padded shoulder strap
- Colour differentiation of the bag volume

Color yellow [40 L], black/yellow [60 L]  
 Weight 780 g • 27.5 oz [40 L] 1040 g • 36.7 oz [60 L]  
 Size side Ø 27 cm, length 55 cm [40 L] side Ø 30 cm, length 70 cm [60 L]  
 Material PVC, PE  
 Volume 40 or 60 litres

## RESCUE BAG

W9003RX45



### Storage bag with a capacity of 30 litres

- ideal for long term storage of rescue equipment
- made of waterproof and washable material
- zippered transparent pocket on the side for documents / list of contents in A4 format
- adjustable shoulder strap
- fast opening / closing with a durable toggle

Weight: 1000 g (35.3 oz)  
Material: PVC  
Volume: 30 litres

## PROTECTIVE CASE

17 litres – W9002XX17  
46 litres – W9002XX46



### Shock and water proof plastic box for your gear.

PROTECTIVE CASE 17 litres:

Outside dimensions  
L x W x H: 40 x 30 x 22.3 cm

Inside dimensions

L x W x H: 34.3 x 22.3 x 20.5 cm

Lid + bottom depth: 3.9 + 16.6 cm

Weight: 1.74 kg

PROTECTIVE CASE 46 litres:

Outside dimensions

L x W x H: 60 x 40 x 27.8 cm

Inside dimensions

L x W x H: 51.8 x 31.8 x 25.9 cm

Lid + bottom depth: 4.8 + 21.1 cm

Weight: 3.44 kg

## MONTY BAG

W1023



### Bag for your gear and documents

- adjustable shoulder strap
- made of high resistant and durable fabric POLYMAR
- washable
- durable material
- colors: grey, yellow, orange, red



## TRIPOD BAG

A4070XX00



**Durable bag with a reinforced bottom to protect a tripod from mechanical damage during transport and against weather conditions.**

- shoulder straps allow easy transport of a tripod to a workplace
- zippered top access into the bag
- durable material for higher mechanical resistance due to double-layer PVC sheath

Material: PES + PVC 600g/m<sup>2</sup>  
 PES with double-layer PVC 1400g/m<sup>2</sup> (reinforced bottom)  
 Dimension: 160 x 30 cm  
 Max. load: 30 kg  
 Volume: 110 l  
 Weight: 2 kg · 4.4 lb

## ROPE BAG

C0001BB



**With removable sheet.**

- sheet dimensions 137 x 137 cm
- hidden pocket for keys and money
- well-padded shoulder straps
- abrasion resistant material

Weight: 620 g · 21.87 oz

## URNA

W1026BB



**Leg rope bag**

- for rappelling in the extreme conditions to have the rope under the control
- can be also used as a tool bag when working at the height
- easy to put on the user's leg and the harnesses with the plastic buckle
- made from high quality material
- max. length of the rope 50 m of the diameter 11,5 mm
- inside loop to tie the end of the rope
- easy closing system allows to feed the rope slowly

- the bag can be completely closed to avoid loosing the tools
- side pocket for small items or for the notebook

Color: black  
 Capacity: 11 litres  
 Weight: 240 g · 8.5 oz

## WORKING BAG

W0052B010  
XL – W0052B012



**Transport bag for working harnesses – also suitable as a gear bag for tools**

- made from high abrasion resistant material PES 600 g/m<sup>2</sup>
- simple closing system with a plastic buckle
- net on the bottom for better airflow (the bag is not waterproof)
- transparent pocket for the name tag or instruction of use
- wide opening for easier putting in the harness or gear
- inside stitching covered by lace webbing
- suitable for 30m rope (10.0 mm)

Color: black

Weight: 125 g / 130 g • 4.4 oz / 4.6 oz

Material: PES

Capacity 10 / 12 litres

## TOOLKIT

W9004YX00



**Special bag to carry fasteners and tools for work at height.**

- Belt loop to attach the toolkit to the worker at height.
- Slots for a carpenter's square.
- Closure system of the pockets to prevent falling of small items when working at heights.
- Hammer loop.
- Pockets for small items.
- Two-level loops to attach the toolkit to the harness.
- Main compartment for tools.
- Side organizer for a utility knife, a screwdriver, pencils etc.
- It is possible to carry the toolkit on a belt (belt not included).

Color: yellow-black

Dimension: 23 x 20 x 8 cm – main

compartment + outside slots and pockets

Max. load: 10 kg

Weight: 650 g (23 oz)

## TOOL BAG

W0008BS



**Hardware carrier and organizer**

- made of high resistant and durable fabric POLYMAR
- inside and outside pockets for hardware
- intended to be attached directly to the harness via carabiner or using additional waist belt
- well arranged
- easy to maintain
- maximum load – 10 kg
- dimension – 23 x 23 x 9 cm

*Carabiner is not included.*







## FIRST AID BAG – LARGE

C0058RR00



(without the content)

- ideal for all of those who wish to choose -their own content
- bright colour increases the visibility in a bad weather or inside the backpack
- big attachment loop
- insert compartments in different sizes
- zipped big mesh pocket
- inside buckle with the emergency whistle
- high-durable material for the use in demanding conditions.

Dimension: 22 x 18 x 5 cm  
material: polyamid, polyester  
weight: 189 g • 6.7 oz



## FIRST AID BAG

C0053RW



(without contents)

### Compact and light first aid bag for minimalists

- ideal for all of those who wish to choose their own contents.
- all-round zip fastener with reflective component guarantees a good overview and easy access.
- two attachment loops;
- insert compartment in different sizes; zipped mesh pocket
- velcro attachment loop on the harness or a hip strap of backpack
- easily removable from the harness by one hand
- emergency whistle included

Dimension: 13 x 10 x 5 cm  
material: polyamid, polyester  
Weight: 61 g • 2.14 oz





# RESCUE POLE

W8000BX00



**Retractable Pole for attaching an anchor remotely**

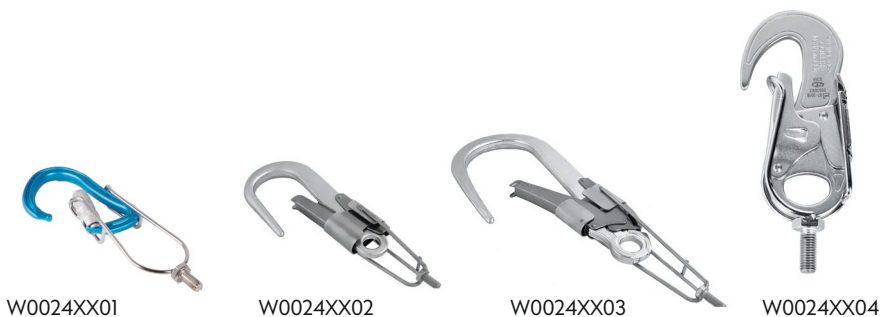
- Remote rescues
- Pole has a 2.5 m reach
- Slim fit shoulder bag with an additional pocket for heads storage
- Available with four different heads for connectors

Weight: 390 g • 13.8 oz  
 Length Extended: 250 cm  
 Length Retracted: 71 cm  
 Diameter: 2.8 cm  
 Material: fibre glass, brass bush, PVC rubber, stainless steel heads attachment

**Head for connectors:**

- W0024XX01 – for BORA/HECTOR
- W0024XX02 – for BIG CONNECTOR
- W0024XX03 – for GIGA CONNECTOR
- W0024XX04 - for SMALL CONNECTOR

*Heads and connectors are not included.*



# TREEMOUSE

W9500Y



**Arboristic throwing bag for tree climbing**

- suitable for installation of the anchor point in a treetop using cambium saver (JINGLE)
- used for dropping small branches down from the tree top
- suitable for installation of the working rope to the places with complicated access

material: high endurance synthetic fabric PES  
 steel welded ring of 3 cm in diameter  
 polyamid webbing  
 colour: yellow, blue/yellow, blue

**TREEMOUSE 300**

300 g / yellow / code: W9500Y300

**TREEMOUSE 350**

350 g / blue / yellow / code: W9500Y350

**TREEMOUSE 400**

400 g / blue / code: W9500Y400



## FALCONER FULL

C0012YB



**Lightweight gloves featuring great grip, dexterity and ability.**

- durable double layer of artificial and split cow grade A leather on the palm
- additional reinforcement of the high-wear area between forefinger and thumb,
- breathable abrasion resistant nylon on the back
- neoprene cuff with a reinforced attachment hole

Size: 8, 9, 10, 11  
EN 420

## FALCONER TACTICAL

C0013YB



**Lightweight gloves with uncovered tops of thumb, forefinger and middle finger making manipulation of metalwork simpler.**

- durable double layer of artificial and split cow grade A leather on the palm
- additional reinforcement of the high-wear area between forefinger and thumb
- breathable abrasion resistant nylon on the back
- neoprene cuff with a reinforced attachment hole.

Size: 8, 9, 10, 11  
EN 420

## FALCONER 3/4

C0014YB



**Lightweight gloves with removed tops of fingers making manipulation of metalwork simpler.**

- durable double layer of artificial and split cow grade A leather on the palm
- additional reinforcement of the high-wear area between thumb and index finger
- breathable abrasion resistant nylon on the back
- neoprene cuff with a reinforced attachment hole
- two special pull-off half-loops on top of middle and ring fingers to secure an easy put off.

Size: 8, 9, 10, 11  
EN 420



## GRIPPY

C0006BH



**Made out of quality leather. Reinforced palm area. Closed fingers. Abrasion resistant.**

Gloves are easy to put on thanks to special pull-on loop.

Kevlar thread • Size: 8, 9, 10, 11  
EN 388, EN 420

## GRIPPY 3/4

C0006HH



**Made out of quality leather. Reinforced palm area and lower part of finger area.**

Exposed fingertips allow you to keep your sense of touch and manipulate your gear. Gloves are easy to put on thanks to a special pull-on loop.

Kevlar thread • Size: 8, 9, 10, 11  
EN 388, EN 420



Camera traps installation, Mentawa Islands, Indonesia. Photo: Tomás Ouhel

## WORK KNIFE

A0031BS



**Pocket knife with first class stainless steel blade.**

- blade length 80 mm
- one hand operation and safety lock of opened knife
- stainless steel flexible clip for belt fixation, hole for the accessory cord fixation

**Material:**

blade and clip – stainless steel, plastic handle

Weight: 83 g • 2.9 oz

## RESCUE KNIFE

A0030Y



**Special rescue knife with first class stainless steel ejection blade.**

- blade length 80 mm and safety lock of opened knife
- special shape of the blade with the hook at the end for cutting of ropes or webbing
- other features: glass cutter, hammer for glass window breaking, opener of electrical cases – wrench
- stainless steel flexible clip for belt fixation

**Material:**

Blade and clip – stainless steel, plastic handle

Weight: 196 g • 6.9 oz

## CULTER

A0050HH00



**Reliable knife for daily work or emergency situations including belt cutter and window breaker.**

- half-serrated 80 mm blade made of 420B stainless steel
- handle made of stainless steel and red G10 fiber
- one hand opening and closing, safety lock
- G10 line of fiber materials is not electrically conductive

- G10 fiber exhibits superior mechanical and dimensional stability and doesn't shrink, it can also resist high temperature (up to 180 °C)

**Color:** red

Weight: 208 g • 7.34 oz

Material: stainless steel, G10 material



## OVERALL

W9803BY

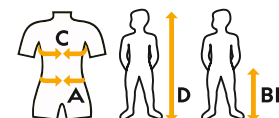


**Working overall combining durability, working comfort and maximum freedom of the movement. Specially intended for work at height, easy and quick to take off even without taking the shoes off.**

- 60% Polyester / 40% Cotton 250 g / m<sup>2</sup>, 500D Cordura
- bright colors and reflective strips increase the worker's visibility
- high durability even when it's washed at high temperatures (90° C)
- full-length overall with two zippers to guarantee high comfort, practicality and a high speed when putting-on
- adjustable waist for optimum working comfort
- elastic fabric in the armpits and crotch
- two large breast pockets
- on the left sleeve pocket with compartments for mobile phone, pens, small items

- on the left leg extremely large pocket for plans, gloves, etc.
- on the right leg pocket for rescue knife supplemented by two rings of rubber for protection against falling
- on the back zipper pocket for small items
- all pockets marked with bright color for greater comfort
- pants, collar and sleeves ending with adjustable Velcro against heat loss, the penetration of dirt, snow, etc.
- pants tested in the fields of work at height, rescue, arboriculture

Size: S, M, L, XL • EN ISO 13688



overall			
size	chest C [cm/in]	height D [cm/ft]	length E [cm/in]
S	90/35	172/5.6	102/40
M	94/37	175/5.7	105/41
L	100/39	180/5.9	110/43
XL	106/42	185/6	115/45

note: length after sewing (is added due to shrinkage), shrinkage after washing according to the processing instruction sheet is about 4% of the length

## WORKING PANTS

W9801BY



**Lightweight and highly flexible pants specially intended for work at heights.**

- perfect combination of durability, working comfort and maximum freedom of the movement
- contrast colours and reflective strips increase the worker's visibility
- material ELASTAN guarantees a very high comfort during movement
- jeans low cut for comfortable fit
- higher back for comfortable fit with a working harness
- zippered pockets to secure any items needed in the pocket
- large zippered pocket for mobile phone or small tools, including a loop to secure tools against the fall
- in the side seam pockets for a knife, pencil, screw driver and other small tools
- on the back part deep pocket for any items
- loops for 50 mm wide belt
- large two loops for braces

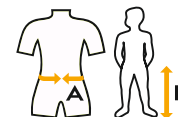
- front part reinforced with CORDURA
- pants ending with adjustable velcro against heat loss, the penetration of dirt, snow, etc.
- pants tested in the fields of work at height, rescue, arboriculture
- bottoms of the pants are equipped with the mettalic hooks.

Color: black + yellow and reflexive strips

Size: S, M, L, XL

Material: 98% cotton / 2% elasthan (250 g / m<sup>2</sup>) + Cordura 500D

EN ISO 13688



working pants		
size	waist A [cm/in]	length B [cm/in]
S	78-82/30-32	105/41
M	82-86/32-34	110/43
L	88-94/35-37	113/44
XL	96-104/38-41	115/45

note: length after sewing (is added due to shrinkage), shrinkage after washing according to the processing instruction sheet is about 4% of the length







## KALHOTY APOLLO

CI034SS0

**NEW****Men's technical pants for movement in the vertical world and for daily wear to work or school.**

- the ergonomic REGULAR FIT cut with shaping at the knees and the inset gusset at the crotch guarantee maximum freedom of movement
- made of a blend of high quality cotton and spandex that guarantees breathability, durability and flexibility
- fastening of the pants with a high-quality YKK metal zipper and a metal button with the Singing Rock logo
- the possibility to tighten the width of the legs with an elastic band hidden inside the legs
- elastic band in the side seam for attaching a brush for cleaning the holds
- 2 front and 2 back comfort pockets
- the pants are finished with an enzymatic wash that makes them soft to the touch, shrunken and maximally comfortable

Size: S-XXL

Material: 96% cotton, 4% spandex

Colour: anthracite

Weight: 430 g • 15.2 oz

## APOLLO SHORTS

CI035SS0

**NEW****Men's technical shorts for movement in the vertical world and for daily wear to work or school.**

- the ergonomic RELAX FIT cut with the inset gusset at the crotch guarantee maximum freedom of movement
- made of a blend of high quality cotton and spandex that guarantees breathability, durability and flexibility
- fastening of the shorts with a high-quality YKK metal zipper and a metal button with the Singing Rock logo
- elastic band in the side seam for attaching a brush for cleaning the holds
- 2 front and 2 back comfort pockets
- the shorts are finished with an enzymatic wash that makes them soft to the touch, shrunken and maximally comfortable

Size: S-XXL

Material: 96% cotton, 4% spandex

Colour: anthracite

Weight: 275 g • 10 oz

## T-SHIRT BACKBONE

men – C1013BB  
women – C1014BB



**T-shirts made of 100% cotton with short sleeves and classic round collar.**

- very comfortable to wear for daily use
- made in the Czech Republic
- tag less label

Style: men/women

Size: XS – XL

Weight: 170 g/m<sup>2</sup>



## T-SHIRT ROCKET

men – C1028VX  
women – C1029VX



**Comfortable t-shirt made of top quality cotton with elastan, ensures the freedom of movement when climbing or wearing it everyday.**

- tag less label
- relaxed fit
- made in the Czech Republic

Color: purple

Size: S, M, L, XL

Material 96% cotton, 4% elastan

Weight: 170 g/m<sup>2</sup>





## T-SHIRTS BLUE MOUNTAIN

men – C1032MM  
women – C1033MM**NEW**

**Comfortable t-shirt designed by climbers for climbers. Made of top quality cotton with elasthan, keeps you moving freely at the crag or at the mountains.**

- tag less label
- relaxed regular fit
- classic round collar
- made in the Czech Republic

Color: blue

Size: S, M, L, XL

Material: 96% cotton,  
4% elasthanWeight: 170 g/m<sup>2</sup>

## POLO T-SHIRT

W9802BY



**Pique style of polo t-shirt that is sure to look great with any outfit.**

The polo features a regular short sleeves and collar with a three button placket for a comfortable fit. The top is finished with split sides and an embroidered Singing Rock logo for an instantly recognizable branded look.

- polo shirt with short sleeves
- regular collar
- Singing Rock branding
- machine washable

Style: UNisex

Size: S, M, L, XL

Material: 100% pique cotton

## HOODY

C1018BY



**Warm, cozy and comfortable hoody with a kangaroo pocket and a big hood.**

Style: UNisex  
 Size: XS, S, M, L, XL  
 Material: 90 % cotton, 10 % soft polyester  
 Color: black and yellow

unisex	S	M	L	XL
length of back part	64	67	70	72
length of front part	57	58	61	62
chest measurements	93	100	110	114
length of sleeve	73	76	78	80

## HOODY FULL ZIP

C1019BY – man  
 C1020BY – woman



**Warm, cozy and comfortable hoody with two pockets, hood and full zipper**

- longer sleeves and special cut for climbers guarantee maximal comfort when climbing or working at height

Style: Men, Women  
 Size: S, M, L, XL, XXL (XXL- man only)  
 Material: 90 % cotton, 10 % soft polyester  
 Color: black and yellow

men (cm)	S	M	L	XL	XXL
length of back part	66	68	70	74	76
length of front part	65	66	69	73	75
chest measurements	102	110	122	128	134
length of sleeve	73	76	78	80	82

women (cm)	S	M	L	XL
length of back part	66	68	70	73
length of front part	66	68	70	73
chest measurements	88	102	104	118
length of sleeve	74	75	77	80



## T-SHIRT MONKEY

CI030Y

**NEW**

**Fun, comfortable climbing t-shirts made from top quality cotton for your youngest climbing stars.**

- Tagless size label
- Relaxed fit
- made in the Czech Republic

Color: yellow

Size: 128 (7–8 yrs.), 142 (9–10 yrs.)

Material: 100% cotton, (170 g/m<sup>2</sup>)

## KIDS HOODY

CI031M

**NEW**

**Warm, cozy and comfortable hoody for the youngest climbers.**

- fits both boys and girls
- with a kangaroo pocket and a big hood

Color: blue

Size: 128 (7–8 yrs.),  
142 (9–10 yrs.)

Material: 90% cotton,  
10% polyester (300 g/m<sup>2</sup>)

## SNAPBACK HAT

C0074BY00



**Cool Singing Rock cap for your head.**

- flat bill is a classic among snapback caps
- solid crown and front panels are reinforced in perfect shape
- mesh in the back perfectly ventilates even in warmer weather
- easy adjustment with a snap strap

Weight: 94 g

Material: 65% PES, 35% cotton, flap 100% cotton, net 100% Nylon

## TRUCKER HAT

C0089SX00



**Trucker hat for casual wear, work or climbing trips.**

- mid-crown trucker hat with a six-panel design
- Singing Rock original embroidery
- adjustable snap closure

Weight: 82 g

Color: grey

Material: flap 97% cotton / 3% elasthan, front panel 100% cotton, net 100% PES

## BASEBALL HAT

black – C0051BH  
brown – C0051HH



Square-shaped visor. Logo on front.  
Website [singingrock.com](http://singingrock.com) on back.

## BASEBALL HAT LIGHT

C0070SL00



Cool hat for hot sunny days to cool down your head.





## BEANIE



- made from microfibre polyester fabric that keeps its shape well, as well as being breathable, warm, soft and lightweight
- keep your head warm and dry during vertical activities
- fits very well under the helmet
- suitable also for running, skiing, biking and other outdoor activities

Size: S-M, L-XL  
Material: 100% Polyester

C0053RX  
BEANIE REDHOT

C0053AX  
BEANIE AZURE

C0053OX  
BEANIE ORANGE

C0054BX  
BEANIE LOGOS

C0055BX  
BEANIE BLACK ARROW

## BEANIE PRO

C0087SB

**NEW**


### Protective beanie for cold and windy conditions.

- upper part made of breathable, warm, soft and lightweight micro fiber polyester fabric
- lower section is made of windproof micro fleece fabric to protect against wind in cold environments
- fits very well under a helmet
- lateral perforations in ear areas ensure hearing during work or other activity
- machine washable up to 30° C, not suitable for tumble dry
- available in two sizes

Weight: 21g • 0.74 oz  
Size: S-M (49-53 cm • 19-21 in),  
L-XL (54-58 cm • 21-23 in)  
Material: 100% Polyester

## BEANIE POLAR

C0090BB00

**NEW**



**Warm Polartec® Power Stretch® beanie for sport and work activities.**

- made of very warm stretch functional material that can wick away sweat and is more resistant to wind and abrasion compared to conventional materials
- fits well under the helmet for all vertical activities
- flat seams do not disturb when wearing the helmet
- suitable also for other outdoor activities – skiing, snowboarding, running, etc.
- machine washable up to 30 °C, not suitable for tumble dry
- available in one size, fits men & women

Size: UNI

Material: 100 % PES

## BALACLAVA PRO

C0088SB

**NEW**



**Balaclava for the ultimate protection of the head, face and neck at cold and extreme conditions.**

- provides great comfort due to stretchy, breathable fabric protecting your face while wicking moisture away
- designed for wearing under a helmet during all vertical activities
- you can wear it as a balaclava, half ski mask or neck gaiter. Just don't wear it in an airport or bank!
- suitable also for skiing, snowboarding, mountainbiking
- machine washable up to 30 °C
- fits men & women, available in two sizes

Size: S-M (52-55 cm), L-XL (56-59 cm)

Material: 52% polyamide, 42% polypropylene, 6% elasthan



## BEANIE HAT



C0067BS00  
ARROW



C0069BG00  
NANUK BLUE



C0069PB00  
NANUK purple

**A Wool/acrylic mix of beanies, featuring a double layered headband and embroidered design.**

- fits well under the helmet
- fleece double layered headband for colder conditions

Size: UNI

Material: wool, acrylic

## SCARF

BLACK ARROW – C0079BX00  
LOGOS – C0080BX00

AZURE – C0081AX00  
REDHOT – C0081RX00



**Multifunctional scarf 8 in 1 with a wide variety of uses for your protection against wind and cold.**

- can be used as a balaclava, cap, masc, scarf, beanie, shawl, ear warmer, etc.
- 5 different designs to fit all users' styles
- made from elastic high-tech 100% polyester microfibre fabric that keeps its shape well, as well as being breathable, warm, soft, lightweight, of a very high quality and antibacterial.
- machine washable at 30 °C, cannot be tumble dried, air dry very quickly

Size: UNI (approx. 25 cm wide x 46 cm long)

Weight: 35 g • 1.24 oz

## PITCHER

0.5l – P0010X050

0.3l – P0010X030



### Classical beer pitcher 0.5l or 0.3l

for all who likes climbing and all activities on our vertical playground.

## BEER MAT

SQUARE – P0047XX01

CIRCULAR – P0047XX02

**NEW**



### Wooden beer mats under your favorite glass of beer or cup of tea and coffee.

- perfect way to protect the surface of your table from the wet beer mugs or coffee cups
- made of very durable, high quality birch plywood coated with transparent varnish

Weight: 50 g • 1.76 oz

Material: plywood

Thickness: 8 mm

Dimensions: 9 x 9 cm • 3.5 x 3.5 in,

Ø 10,5 cm • 4.1 in



## TRAVEL MUG

P0048X400

**NEW**

**Travel Mug for your favourite coffee, tea or cold drink when you are travelling, camping or working in the office.**

- keeps your drink hot or cold exactly as you need it
- BPA free no-spill top features a handy hinged lid to securely close when it's not in use
- made from durable, high-grade stainless steel that preserves the flavour and freshness of your drink
- double vacuum-insulated wall keeps the drink hot / cold for long hours, making it ideal for travel by car or other means of transport
- exterior is made from a bamboo composite material which protect your hands from the heat
- non-slip bottom, suitable for all common drink holders in the cars

Weight: 170 g • 6 oz • Volume: 400 ml • 14 fl. oz

Height: 17 cm • 6.7 in

Material: stainless steel, bamboo, BPA free plastic

## GROUND COFFEE OUTDOOR

P0038GB10

**NEW**

**Coffee for outdoor enthusiasts and coffee lovers. Enjoy the coffee time before/after your climbing or working day.**

- each bag includes tear open inner pack which can be placed on any cup
- for finest taste, always use clean, filtered water; pour 180-200 ml, leave for 5 minutes and enjoy your coffee
- bags contain A1 and Brazil ground coffee
- A1 (80% Arabica / 20% Robusta) with strong, full, medium bitter taste with a pleasant aftertaste, suitable for milk treatments
- 100% Arabica Brazil Pergamino Sul de Minas has very well balanced delicate sweet taste with a slight acidity and a hint of chocolate and almonds
- packet includes 5 bags of A1 coffee blend and 5 bags of 100% Arabica Brazil (marked with a stamp on the bag)

Weight: 10 g • 0.35 oz (bag)

Coffee: A1 (80% Arabica / 20% Robusta), Brazil (100% Arabica)

## BELT

C9091XX



**for trousers with Rock&Lock smart buckle**

Do not use for climbing or work at heights!

Size: M/L, XL  
Width: 20 mm

## SPEED BELT

black – C9092BX  
various colors – C9092XX



**Belt for trousers with Speed buckle for fast releasing.**

Width: 44 mm

Size: M/L, XL

Color: mixed colors

Do not use for climbing or work at height!

Color: black, khaki, various colors

## KEY HOLDER

P99100X



**You will never lose your keys if you use Singing Rock key holders.**



## USB FLASH DRIVE

P0019XX00



**Wooden flash drive to transport and store your personal files.**

- small ring to connect it to your key holder or accessory cord.

Capacity: 8 GB

Material: Eco Friendly wood



Czech Police Special Forces training, Czech Republic Photo: Artsiom Hasiankou

## WRISTBAND

P0024XX00



**100% latex-free silicone wristband**  
with debossed Singing Rock. Made from  
premium high quality rubber.

## TEXTILE BADGE

10x4 cm – P0031XX01  
15x6 cm – P0031XX02

**Singing Rock textile embroidered badge to  
be stitched to your clothing, backpack or bag.**  
Size: 10 x 4 cm, 15 x 6 cm

## PAPER BAG

P0033XX00



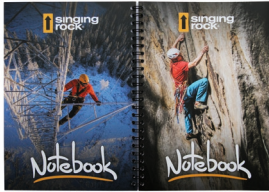
**Eco-friendly paper bag with rounded paper  
handle.**  
Dimensions: 35 x 44 x 18 cm





## NOTEPAD A5

P0030XX00



Manage your important tasks or jot down your to-do list with our Singing Rock notepads.

## CONDOM

P0023XX00



### Safety first

Your Personal Protective Equipment for your hardware.

Size: UNI

EN ISO 4074, CE 1023

## SINGING ROCK PEN

P0022XX00



Ballpoint pen for everyday writing.

BANNERS

P0020



**Singing Rock banners made from lightweight PES with a holes to hang up.**

Size:  
 P0020BB02  
**Small: 60 x 60 cm**  
 P0020BB03  
**Medium: 30 x 150 cm**  
 P0020BB04  
**Large: 200 x 100 cm**  
 P0020BB05  
**XLarge: 150 x 150 cm**

BEACH FLAG

P0021



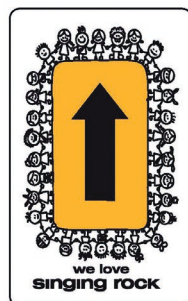
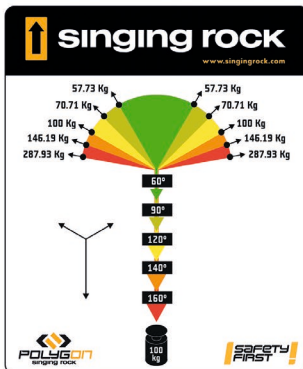
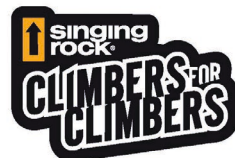
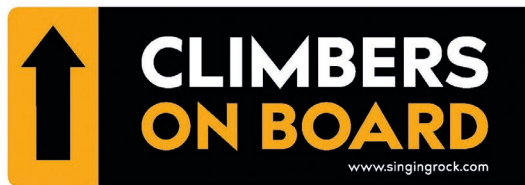
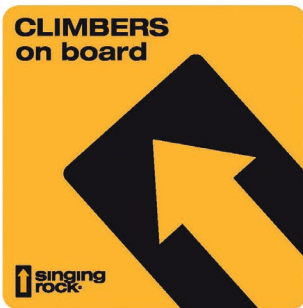
**Self standing event flag. Made from elastic PES. Comes with a footstand and carrier bag.**

Size:  
 P0021BB00  
**Table: 29 x 60 cm**  
 P0021BB03  
**Medium: 60 x 260 cm**  
 P0021BB04  
**Large: 80 x 340 cm**  
 P0021BB05  
**XLarge: 85 x 450 cm**

SINGING ROCK STICKERS

P0025XX00

with back and front side adhesive.





TECH INFO EN

P0028WE00

POSTERS

P0027WX00

690x990 mm

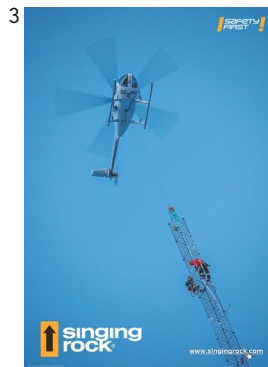
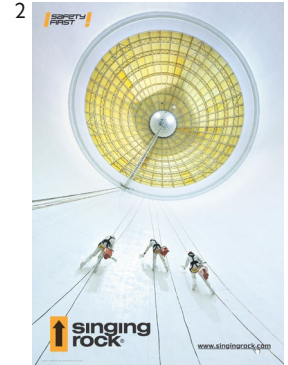
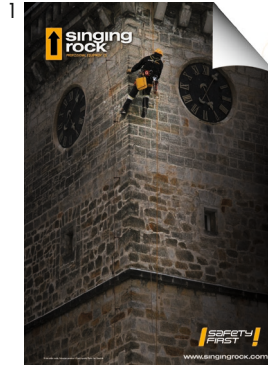


Image posters with our gear in action.

- 1. Castle 480x690 mm
- 2. Silo 480x690 mm
- 3. Helicopter Sweden 480x690 mm
- 4. Tree Care 480x690 mm
- 5. Tower Norway 690x480 mm
- 6. Chairlift evacuation 690x480 mm

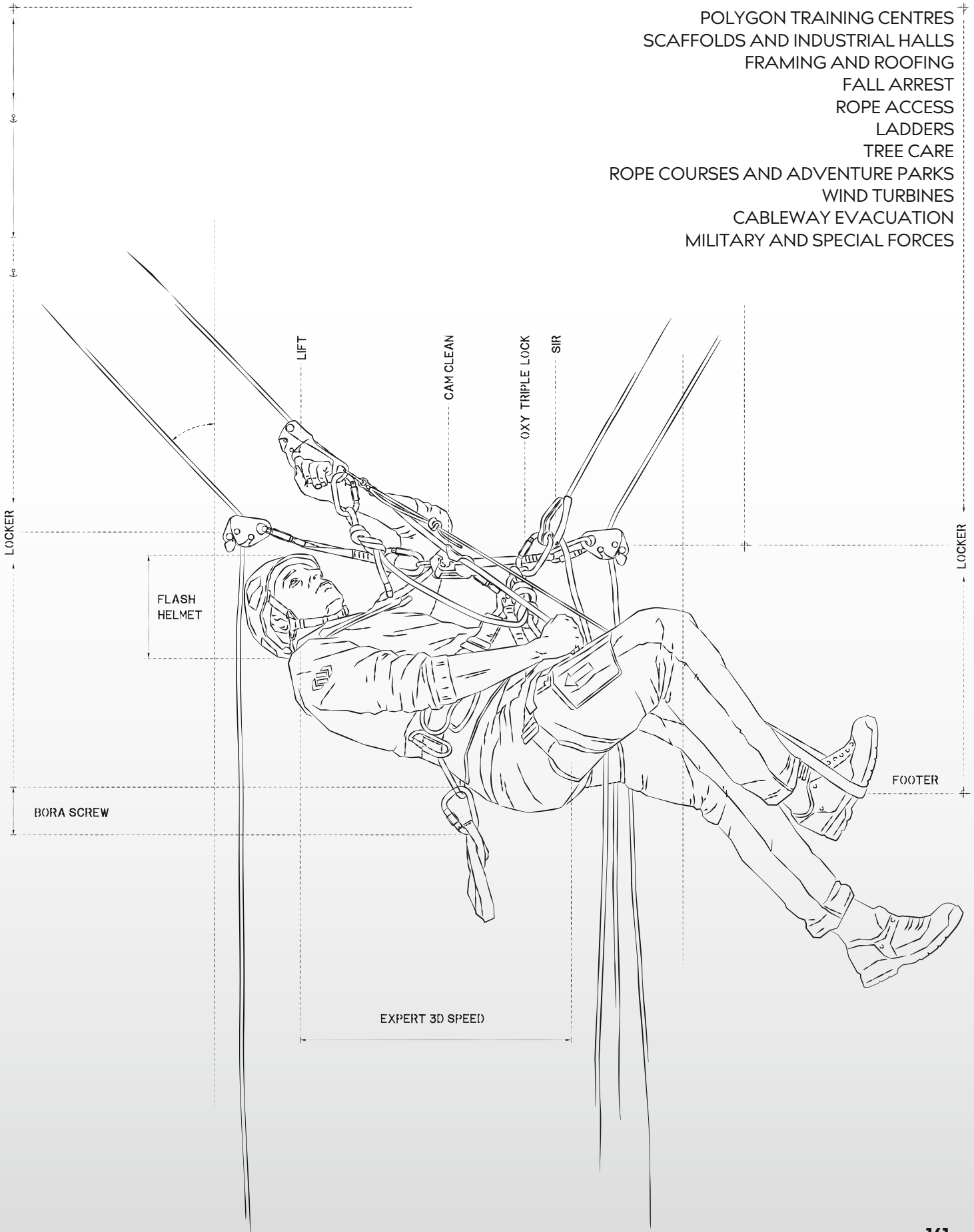






# SERVICE & ACTIVITIES

- POLYGON TRAINING CENTRES
- SCAFFOLDS AND INDUSTRIAL HALLS
- FRAMING AND ROOFING
- FALL ARREST
- ROPE ACCESS
- LADDERS
- TREE CARE
- ROPE COURSES AND ADVENTURE PARKS
- WIND TURBINES
- CABLEWAY EVACUATION
- MILITARY AND SPECIAL FORCES



## POLYGON



### SINGING ROCK is certified as IRATA training company.

**SINGING ROCK is the first and so far the only company in the Czech Republic to become a member of the globally recognized association IRATA.**

IRATA – Industrial Rope Access Trade Association – was founded in the UK in order to ensure a safe working environment for workers at height. In a quarter of a century of its existence, IRATA has become a leading expert in the field of security in work at height, and in this field it is the only global association with many member organizations around the world. Our operated IRATA courses therefore provide, in conjunction with our certificated POLYGON training centers, a unique opportunity to obtain the best possible qualification for work at height and above depth. After successful completion of the training the participant receives an IRATA certificate, which is valid around the world and which is required by some foreign entities as the only possible prerequisite to carry out work at height.



Over more than two decades on international markets, SINGING ROCK has become the world's leading manufacturer of Personal Protective Equipment (the "PPE"). In an effort to provide its customers with comprehensive services and solutions in the area of security of workers at height and above depth, SINGING ROCK was the first in the Czech Republic and former eastern Europe to build a completely unique multifunctional training center POLYGON.

POLYGON facilities create the ideal conditions for providing occupational health and safety (the "OHS") training for work at height and

above depth, for testing PPE, for organizing industrial climbing contests and many other events associated with presentation and use of products and techniques related to this area. A number of specific simulations allow visitors to test safely proper techniques of safeguarding when working at height. All this under the direct supervision of experienced trainers while using complete equipment for these activities. With individual approach, high quality equipment and great emphasis on the practical part, our trainings in POLYGON became sought after among individuals and companies not only in the Czech Republic.

## FISAT

Professional Organization for Rope-Assisted Work Techniques – FISAT e.V. is the professional organization for everyone involved in trades involving the use of rope for rescue and work. On this site, we provide extensive information on professional rope access and climbing techniques, from safety guidelines and training to certification exams for rope access

technicians. Our input in various panels and working groups benefits the continual further development of working techniques as well the constant improvement of safety in this field of work. SINGING ROCK is associated member of this organization a provides full service for everyone involved in work at height training.



**SINGING ROCK is a member of FISAT organization**







## LIST OF SINGING ROCK POLYGON TRAINING CENTERS



### POLYGON Poniklá Czech republic

Our first POLYGON is part of the SINGING ROCK headquarter and manufacturing factory in a picturesque valley of the Jizera river. It offers a number of model situations for work at height.

[www.singingrock.com/polygon](http://www.singingrock.com/polygon)



### POLYGON Kladno Czech republic

located in the former premises of Poldi Kladno – Konev. The former manufacturing building offers a real industrial environment to practice work situation when working at heights.

[www.singingrock.com/polygon](http://www.singingrock.com/polygon)



### Polygon Partner Brno Czech republic

Located in an industrial area in a former cement plant. Thanks to its height of more than 23m, it gives the opportunity to create a variety of model situations for work at height and rescue training.

[www.klajda.cz/skoleni-prace-ve-vyskach-bozp](http://www.klajda.cz/skoleni-prace-ve-vyskach-bozp)



### Polygon Partner Ostrava Czech Republic

Training centre situated in the unique historical industrial site where for more than 150 years thousands of miners used to mine a black coal.

[www.polygonhlubina.cz](http://www.polygonhlubina.cz)



### Polygon Partner Karlovy Vary Czech republic

Until recently, the Karlovy Vary region, situated in the west of the Czech Republic, didn't have a professional training centre for work at height. It was changed in May 2019. Now, this new POLYGON partner offers high-quality services to all applicants from that part of our country.



### Polygon Partner Milan Italy

Training center dealing with Occupational Safety Prevention, dealing with 360 degree training for all figures identified by the Single Word „Health and Safety at Workplaces“, ranging from general training on specific training such as high risk falls, confined spaces, work with rope access and positioning systems, assembly and dismantling scaffolding and use of work equipment.

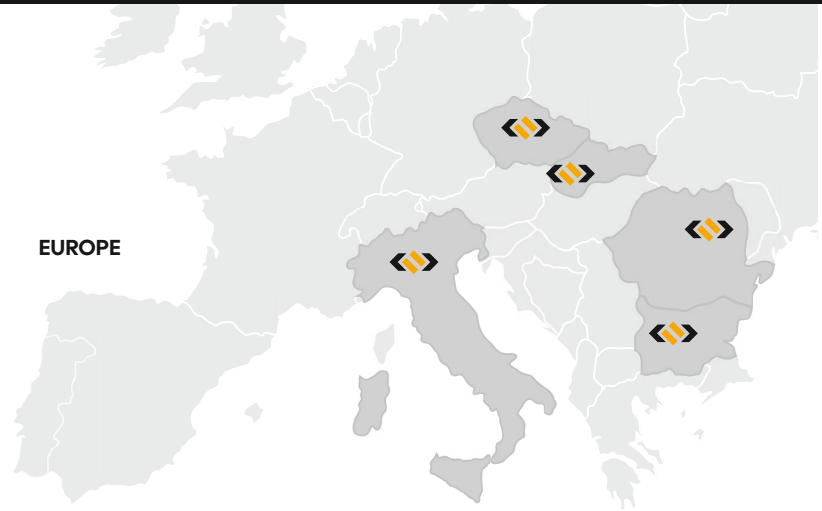
[www.mbtectum.it](http://www.mbtectum.it)





### Polygon Partner Xi'an China

Training center is located in Xi'an, Shaanxi province capital city with long history. Provide trainings mainly for fire-fighters and rescuers.



EUROPE

CHINA



**CZECH REPUBLIC**  
Polygon **Poniklá**  
Polygon **Kladno**

Polygon Partner:  
**Brno**  
**Ostrava**  
**Karlovy Vary**



**ITALY**  
Polygon Partner:  
**Milan**



**ROMANIA**  
Polygon Partner:  
**Brasov**



**BULGARIA**  
Polygon Partner:  
**Sofia**



**CHINA**  
Polygon Partner:  
**Xi'an**



### Polygon Partner Brasov Romania

This training centre is the first provider of training courses in work-at-height in the south-east of Europe. The centre is evolved through the volume of it's services, the number of technicians and most importantly through it's techniques in providing rope access services.  
[www.e-solo.ro](http://www.e-solo.ro)



### Polygon Partner Sofia Bulgaria

Training centre situated in Sofia is operated by PROFIXT Ltd, IRATA # 6026/T which has been providing work at heights trainings and IRATA trainings for over 10 years in Bulgaria and has certified more than 400 industrial rope access technicians by the standards of the international system of IRATA.



### Polygon Partner Stúpava Slovakia

The Slovak Polygon partner offers a very diverse range of health and safety training for work at heights. Especially for tree climbers, persons professionally qualified to perform periodic inspections for PPE and more.

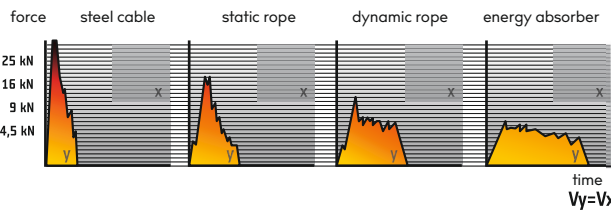


## BASIC SKILLS

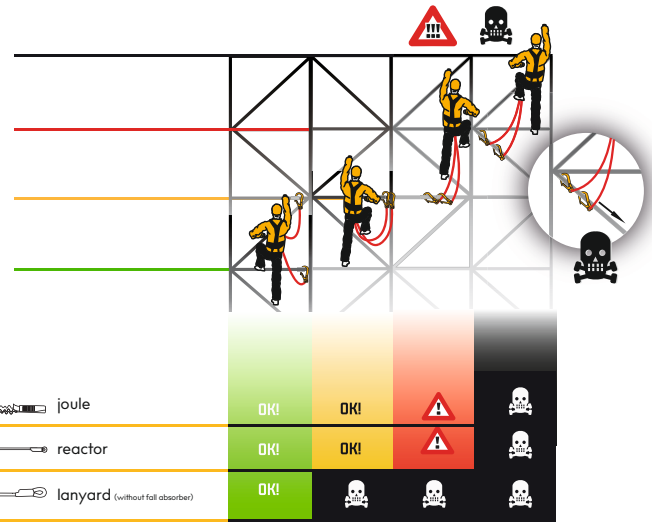
### Work at height

Workers at height are in permanent danger of falling from a height. That is why their safety should always come first. Worker's safety is achieved by using various methods for setting up a personal fall protection system. The structure of the fall protection system should always correspond with the type of activity considering high efficiency of work along with maximal possible safety.

## FALL FACTOR

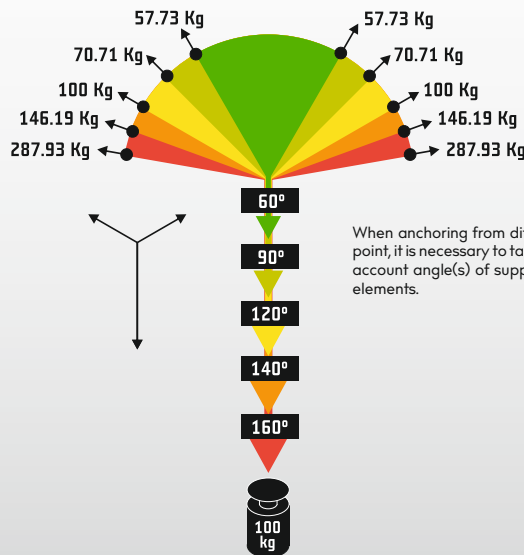
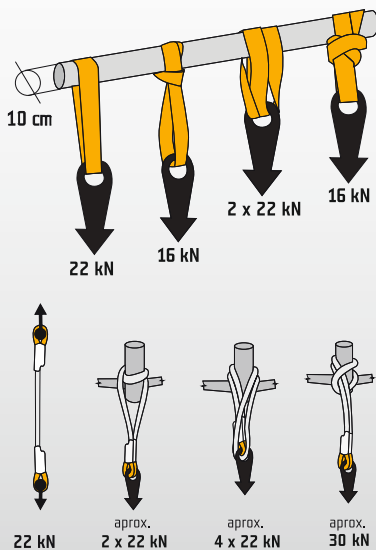


The impact force (IF) determines the maximum value of force generated during fall arrest of the object by the safety chain. The value of IP has a direct impact on the safety of worker at height. Ideally, we avoid IP if we reduce it to the lowest level possible (max 6kN)

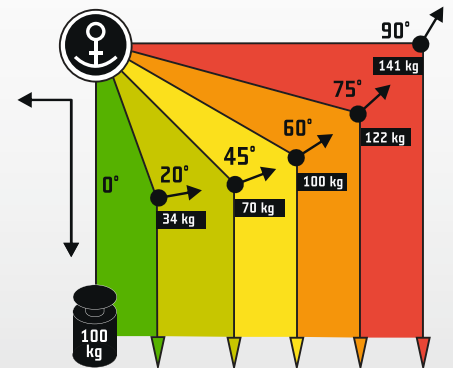


When safeguarding an ascent using a fall arrest type „Y“ it is necessary to move at the level FFI and lower. It means that the connectors (EN362) connected to the fall absorber (EN355) during the ascent do not „fall“ below the connection point of the harness (EN361) in which the absorber is connected to the harness.

## ANCHORING



When anchoring from different point, it is necessary to take into account angle(s) of supporting elements.



Load of continuous anchoring point. An example is creating a deviation using rope techniques.



# KNOTS



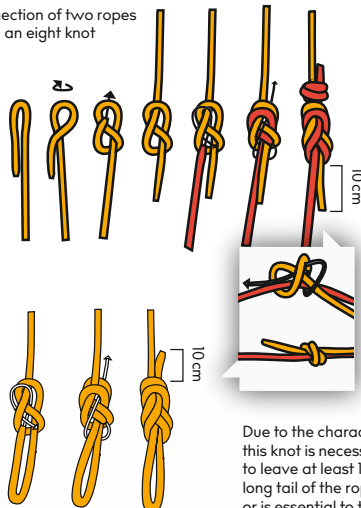
### Figure-Eight knot

Connection of two ropes using an eight knot

- Reduces the strength of rope in lab. conditions by approx. 46%
- used to connect two roped of the same type and same diameter, connection of ends of a rope loop

### Connection of ends of one rope loop

Connection of two ropes using an eight knot



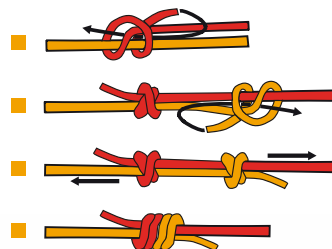
Due to the character of this knot is necessary to leave at least 10 cm long tail of the rope or is essential to tie a backup knot, double fisherman's knot

## CONNECTING KNOTS

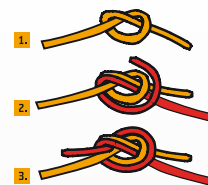
### Double fisherman knot

Connection of two ropes using a double fisherman knot

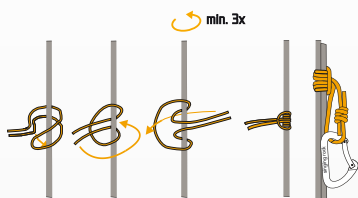
- Reduces the strength of rope in lab. conditions by approx. 32%
- connection of two ropes (rope loops) of different type or diameter



Overhand follow through  
Used to join two ropes or slings together. When loaded it is harder to untie it.



## FRICION KNOTS



### Prusik knot

Simple and the easiest friction knot. It works in both directions. Normally made from accessory cords 5-6 mm diameter. It is possible to make it with one hand only. Note: the joining knot must be kept away from the rope to prevent slippage.



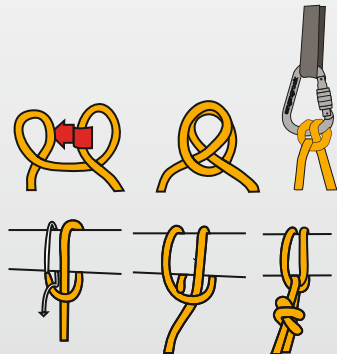
### Klemheist (Machard) knot

Works very well, suitable also for flat slings, it's possible to make it also from thicker diameter slings (up to 9mm).

## ANCHORING KNOTS

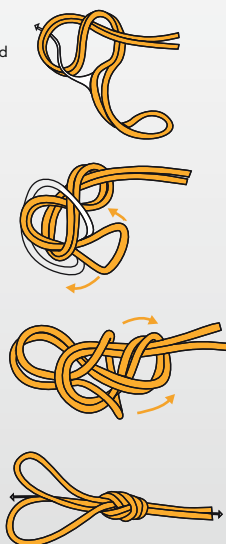
### Clove hitch

Reduces the strength of rope in lab conditions by approx. 12%  
Use: anchoring  
It is possible to make it with one hand only, it is easy to untie after the loading



### Double figure eight loop (Bunny Ears)

Very useful for equalizing the load on two anchor points.



### Lanyard with a whipped loop

Using lanyard with a loop is the best possible method of eliminating the possibility of erroneous tying of a knot during anchoring.

Due to the character of this knot is essential to tie a backup knot, double fisherman's knot.

## BELAY KNOT

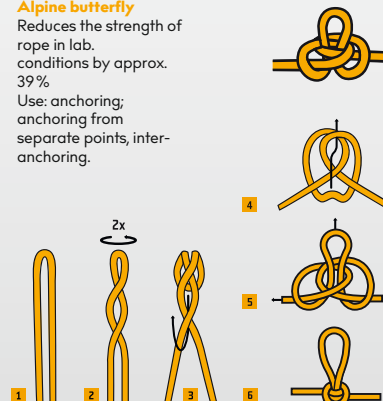


### Munter hitch

Knot used for belaying with HMS carabiner. There is no static friction on any part of the rope as it is a continuously moving knot. It is easy to tie even with one hand or with the gloves on the hands. The part of the rope going to belayer must not go through the gate of the carabiner.

### Alpine butterfly

Reduces the strength of rope in lab. conditions by approx. 39%  
Use: anchoring; anchoring from separate points, inter-anchoring.



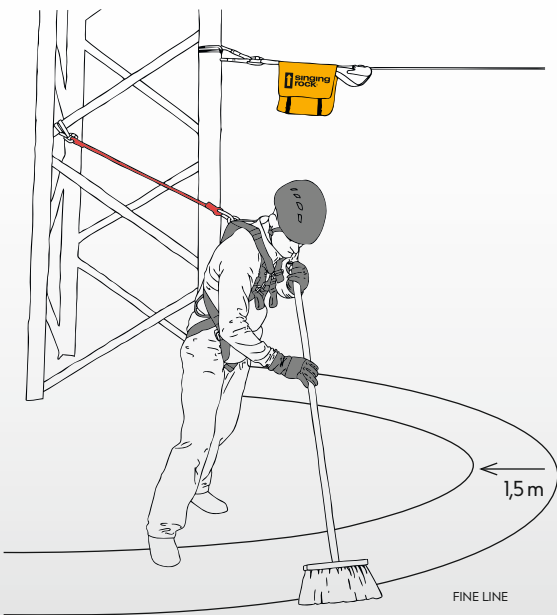
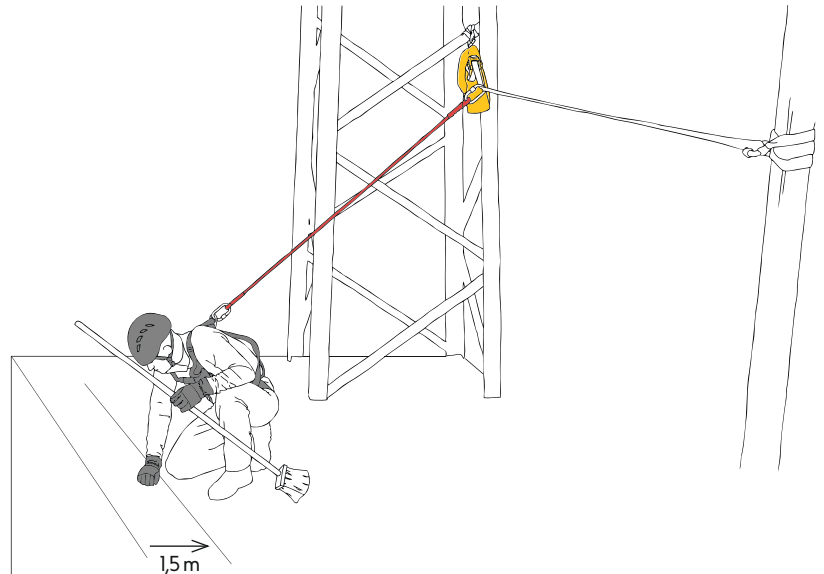


## SCAFFOLDS AND INDUSTRIAL HALLS

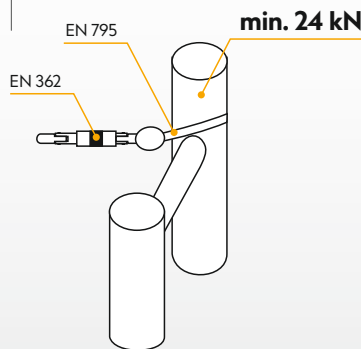
Many people are injured each year when they fall from scaffolds. Scaffolds should be erected by trained and competent people. There are a number of organisations that provide training for the safe use of scaffolds. A scaffold is one way to prevent a fall when working at height. The type of scaffold selected must be suitable for the work and erected and dismantled by people who have been trained and are competent to do so. Those using tower scaffolds should also be trained in the potential dangers and precautions required during use. Tower scaffold provision and use must be properly managed and include rigorous scaffold inspection arrangements.



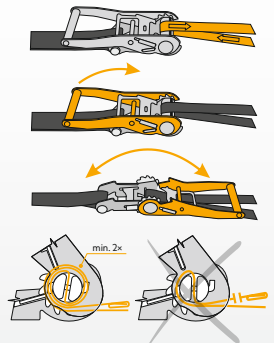
Delimitation of working area by restricting access to dangerous areas.



Use of mobile safety system (Fine line) to delimit safe working area



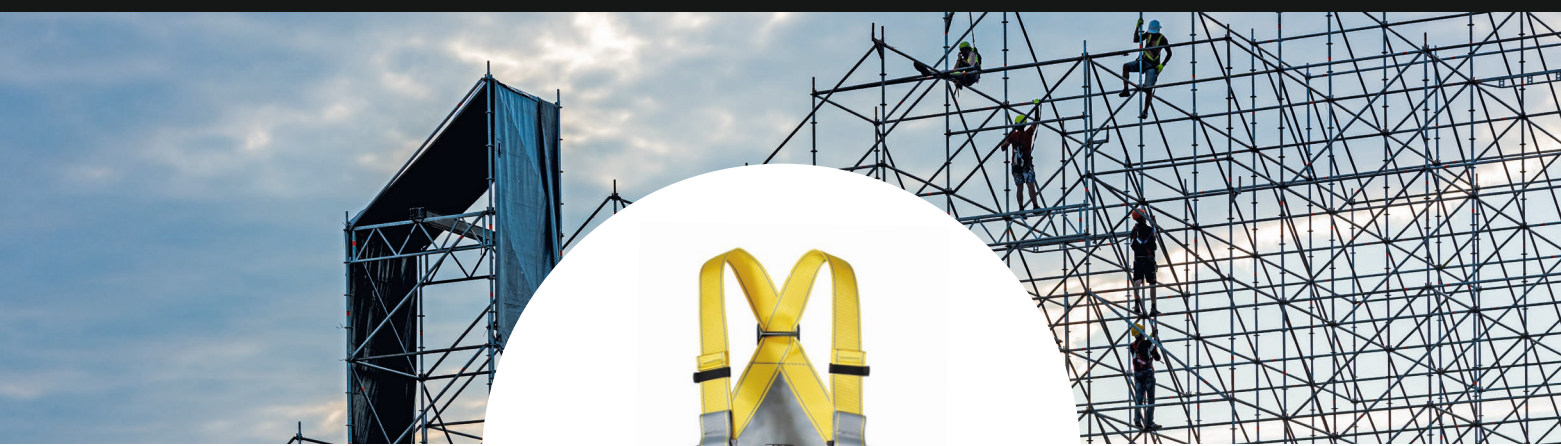
setup



dismantling







W0068BR  
**BODY II speed**  
 fall arrest harness

## RECOMMENDED GEAR

RK850X100  
**STEEL LANYARD „I“**  
 130 cm



ADJUST  
**W1047Y100**  
 adjustable lanyard



W4100Y120  
**JOULE 120**  
 the fall absorber  
 120 cm



W2001  
**OPEN SLING**  
 sewn sling, 120cm



W101WB02  
**SITE**  
 work positioning lanyard



A4000S  
**IKAR HWS**  
 Retractable fall arrest system



X0075XX14  
**BANTAM BEAMER**



W9601  
**FLASH INDUSTRY**  
 working helmet



K424IZ005  
**OVAL STEEL CONNECTOR**  
 screw



K0122EE05  
**OXY screw**  
 light alloy oval carabiner



K82310Z  
**MAILLON BOG D**  
 steel mailon carabiner



W1010BB09  
**LOCKER**  
 guided type fall arrester



L0041 - L0081  
**ACCESSORY CORD**  
 6mm, 20m



S9000BB50  
**GEAR BAG**  
 waterproof bag



## SCAFFOLDER SET

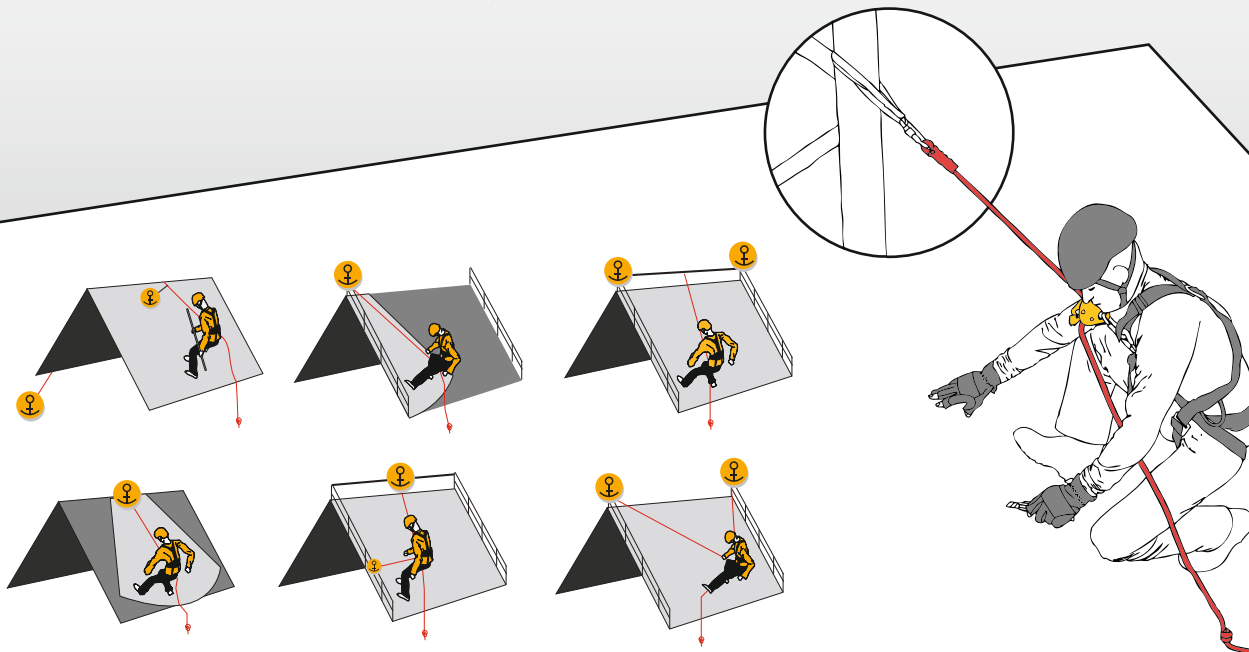
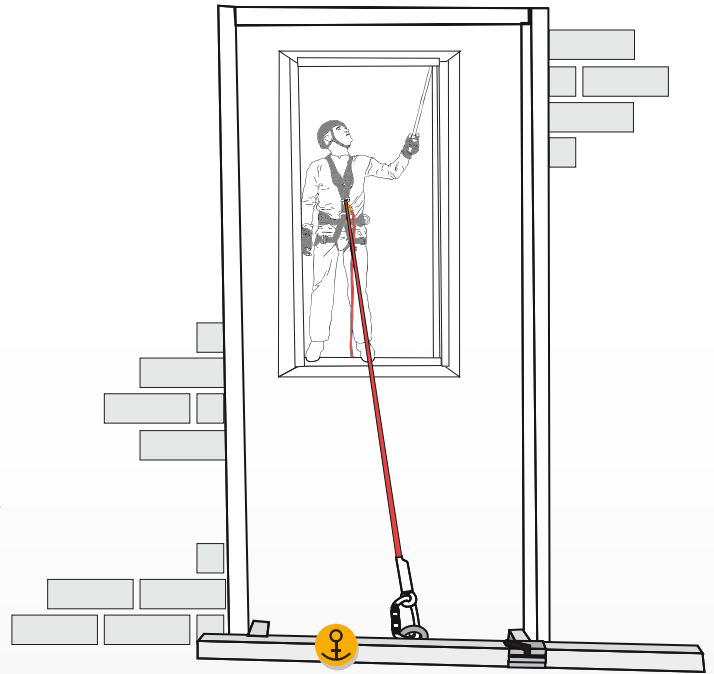
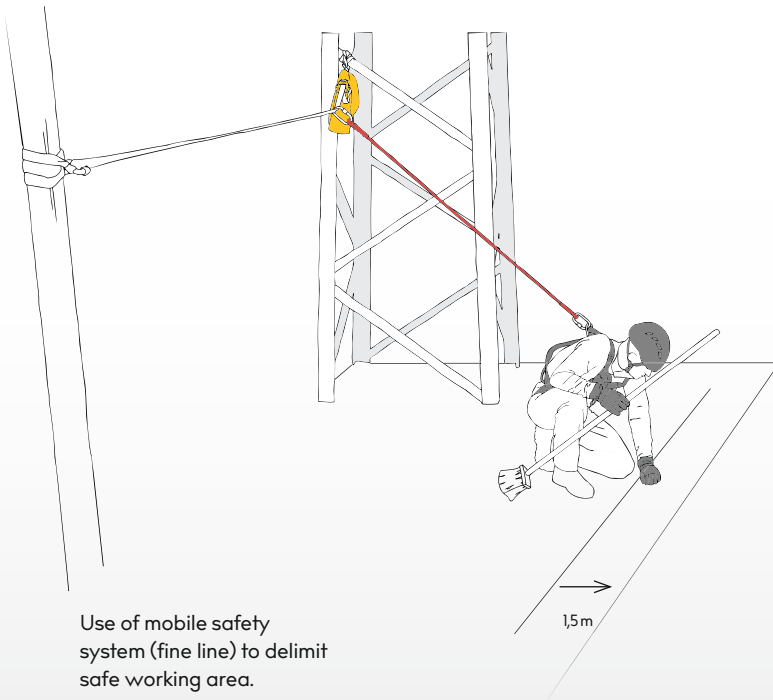


M0021XX  
 Scaffolder set is intended for those, who install scaffolds or work on tall structures and towers. It allows you to reach safely a place of work and position there for work.

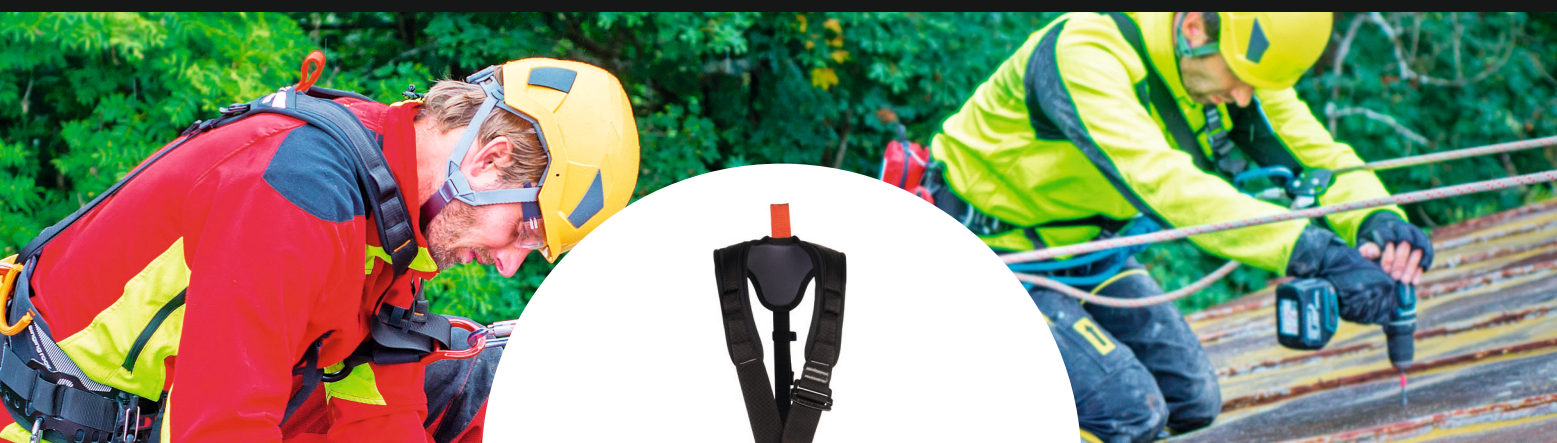


## ROOFING

When moving on the roofs, there is always the risk of fall through or slip followed by a fall. To eliminate this risk it is necessary to set up sufficiently strong anchor point and to use proper PPE. If there is no sufficiently strong anchor point, it is necessary to use more anchor points together. The anchorage must be placed above the worker to prevent him/her from a fall. If there is a risk of falling, it is necessary to incorporate a fall absorber into the safety chain. Pay attention to the horizontal distance from the vertical of the anchor point. The bigger it is the more dangerous possible fall will be.







**W0091BY**  
**ROOF MASTER**  
Lightweight and fully adjustable full body harness

## RECOMMENDED GEAR

**W9603RX**  
**FLASH ACCESS**  
working helmet



**K4241Z005**  
**OVAL STEEL CONNECTOR**  
srew



**K0122EE07**  
**OXY triplelock**  
light alloy oval carabiner



**K4241Z007**  
**OVAL STEEL CONNECTOR**  
triplelock



**W1010BB09**  
**LOCKER**  
guided type fall arrester



**C0012YB**  
**FALCONER FULL**



**W2016\*080**  
**SLING LANYARD**  
sewn sling



**W9004YX00**  
**TOOLKIT**  
special carry bag



**W1001WS10**  
**FINE LINE BAG**  
mobile anchoring system bag



**W1001WW10**  
**FINE LINE**  
mobile anchoring system



**L0250RR**  
**Static 11.0**  
static rope



**W8100B**  
**ROPE PROTECTOR**



## ROOFER SET



**M0020X1** – Roofer set 10 m,  
**M0020X2** – Roofer set 20 m  
Roofer set 10 is ideal for those, who are fully devoted to roofing. It allows you to position yourself on a roof with up to 45° angle to prevent a possible fall due to slippage or breaking of a structure.

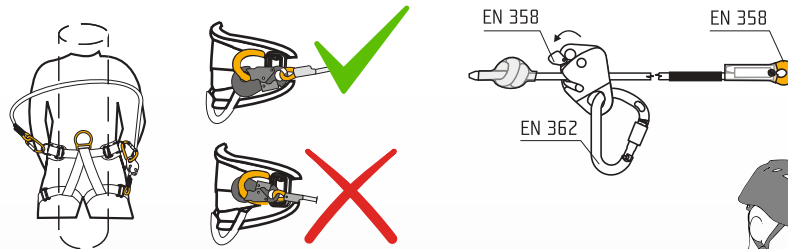
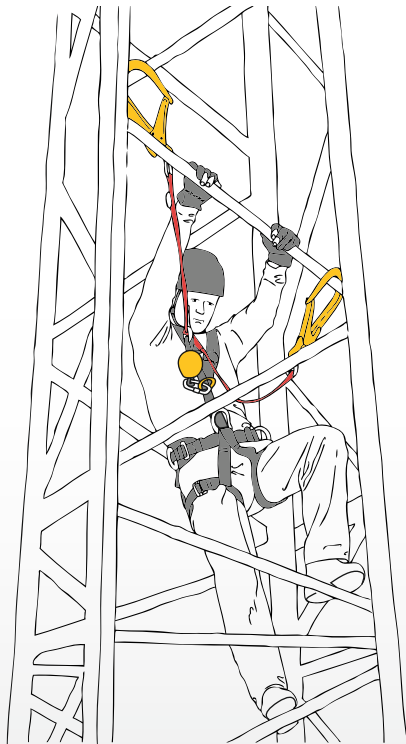
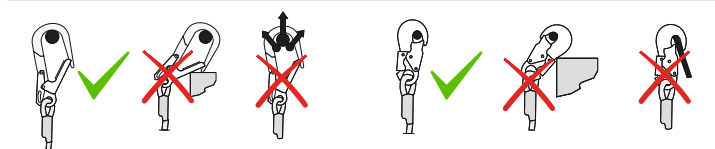
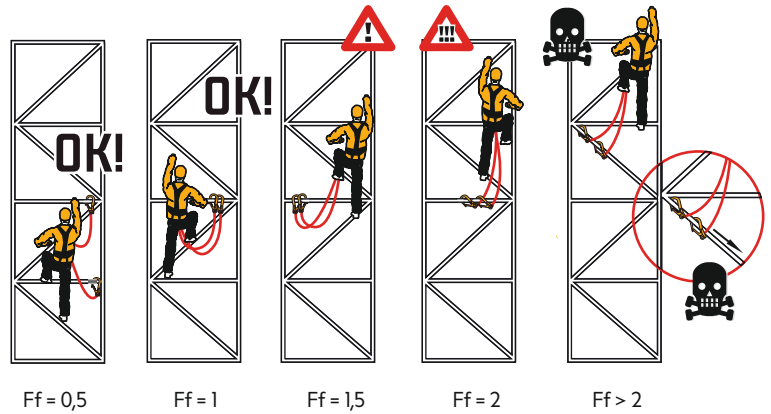


## TOWERS AND RIGGING

- Working on tall structures may involve fall arrest, work positioning, rope access and possibly evacuation.
- If no stable safety system is present and the structure needs to be climbed repeatedly a flexible fall arrest line may be required
- For climbing on the frame construction of metal towers fall absorber may be essential.
- Construction demands a full range of fall protection solutions to meet the needs of a dynamic workplace. That's why workers turn to SINGING ROCK for expertise, superior quality products and continual systems innovation.

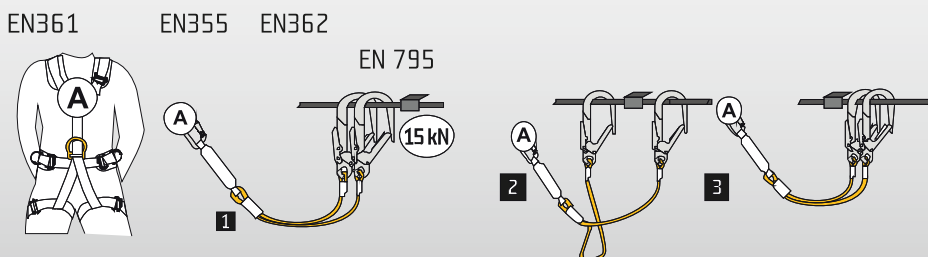
### Some basic principles of using ropes and lanyards:

Keep your rope out of any sharp edges, rough surfaces and chemicals. Especially on slopes anticipate potential direction of fall and the strain of your rope. When working on constructions, pay attention to the direction of leading your rope and anticipate its possible strain. When using lanyards either to climb the construction or to positioning, take heed to reduce potential fall to minimum! Therefore always place the anchor point above the worker.



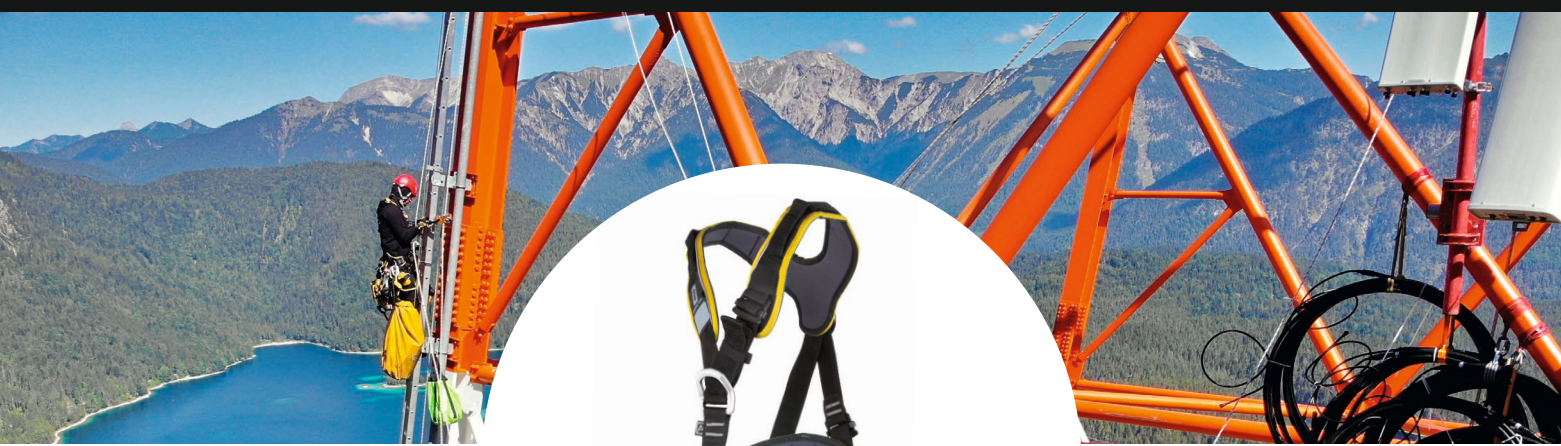
### Fall absorbers:

When using a fall absorber, the elongation of the fall absorber during breaking action shall be considered. As there are different types of fall absorbers on the market, safe use of this product requires careful reading and understanding of instructions for use, where the method of calculation maximal possible elongation of fall absorber is stated. For your safety we recommend to add another 0.5m to the calculated distance.



Work positioning on a frame construction





W0081DR  
**PROFI WORKER 3D**  
 standard  
 fully adjustable  
 fall arrest and  
 rope access harness

## RECOMMENDED GEAR

W9603RX  
**FLASH ACCESS**  
 working helmet



C006BH  
**GRIPPY**  
 leather gloves



W1010BB09  
**LOCKER**  
 guided type fall  
 arrester



K0122EE07  
**OXY triplelock**  
 light alloy oval  
 carabiner



K4241Z005  
**OVAL STEEL CONNECTOR**  
 triple lock



W0052B010  
**WORKING BAG**  
 transport bag for  
 working harness



W1012WB  
**SITE + K370**  
 work positioning  
 lanyard



W4400WW00  
**REACTOR 140**  
 shock absorber



W2001  
**OPEN SLING**  
 sewn sling



W2001  
**OPEN SLING**  
 sewn sling



K9000BB03  
**PORTER**  
 plastic holder

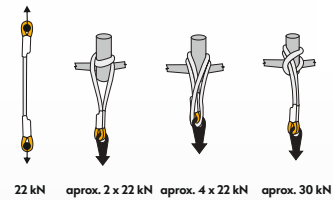
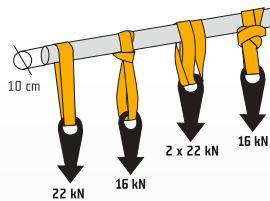
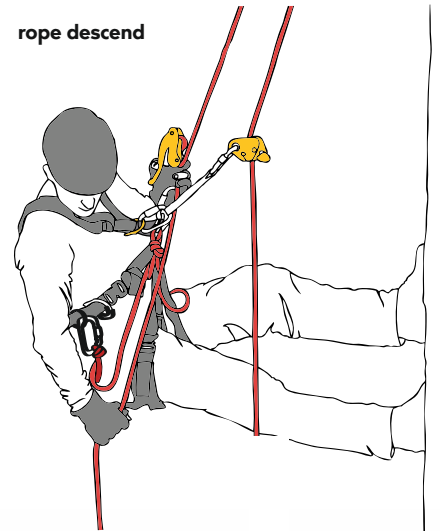
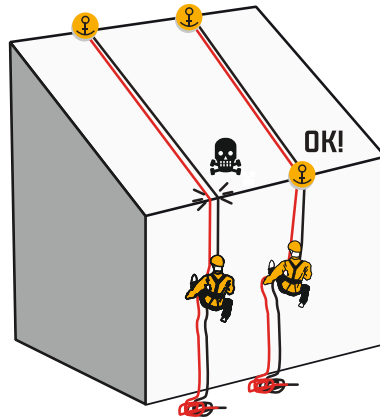




## ROPE ACCESS

Rope access is called “royal discipline” in working at height activities. This working method is fast, effective, has little effect on the workplace and it is very quick to install and dismantle. It is used for a wide variety of work: cleaning, painting, inspection and other working situations.

Rope access or industrial climbing is a form of work, which applies practical ropework to allow workers to access difficult-to-reach locations without the use of scaffolding, cradles or an aerial work platform. Rope access technicians descend, ascend, and traverse ropes for access and work while suspended by their harness. Sometimes a work seat may be used. The support of the rope is intended to eliminate the likelihood of a fall altogether, but a back-up fall arrest system is used in case of the unlikely failure of the primary means of support. This redundancy system is usually achieved by using two ropes - a working line and a safety line.



Working position with a descender.

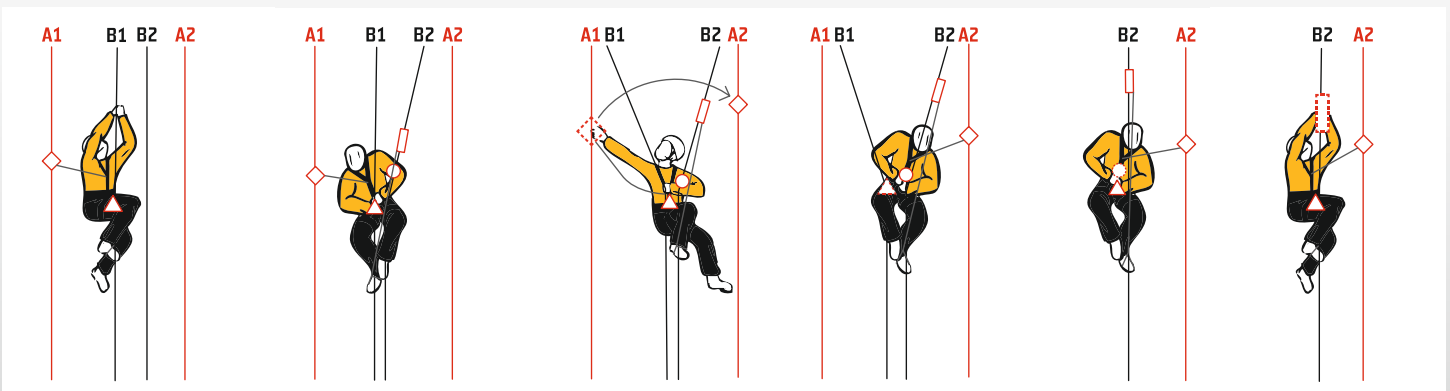
Place hand and chest ascenders.

Position body into the descender and ascenders, re-place the fall arrester.

Take off the descender.

Place descender and take off a chest ascender.

Take off a hand ascender.



Short rope-to-rope transfer:



off belay

△ descender (SIR)

□ hand ascender (LIFT)

○ chest ascender (CAM CLEAN)

▢ positioning sling in a knot (COW'S TAIL)

◇ fall arrester (LOCKER)





W0079DR  
**EXPERT 3D**  
**speed**  
 fully adjustable  
 rope access  
 harness

## RECOMMENDED GEAR

W9603RX  
**FLASH**  
**ACCESS**  
 working helmet



RK804BX0R  
**LIFT**  
 hand  
 ascender



RK805BX00  
**CAM CLEAN**  
 Chest  
 ascender



W1010BB09  
**LOCKER**  
 guided type fall  
 arrester



K032SIR00  
**SIR**  
 multipurpose  
 device for rope  
 access



K0122EE07  
**OXY triplelock**  
 light alloy oval  
 carabiner



K424IZ005  
**OVAL STEEL**  
**CONNECTOR**  
 triple lock



RK801EE00  
**PULLEY EXTRA**  
 durable and  
 lightweight pulley



W0010YB  
**FRANKLIN**  
 work positioning  
 seat



W1015B020  
**LOCKER SLING**  
 certified sling for the  
 Locker



W2001  
**OPEN SLING**  
 sewn sling



L0450WG  
**STATIC**  
**R44 11.0**  
 static rope



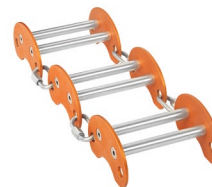
L0450RR  
**STATIC R44 11.0**  
 static rope



W8100B  
**ROPE**  
**PROTECTOR**



K00500S03  
**EDGE ROLLER**  
 rope protector

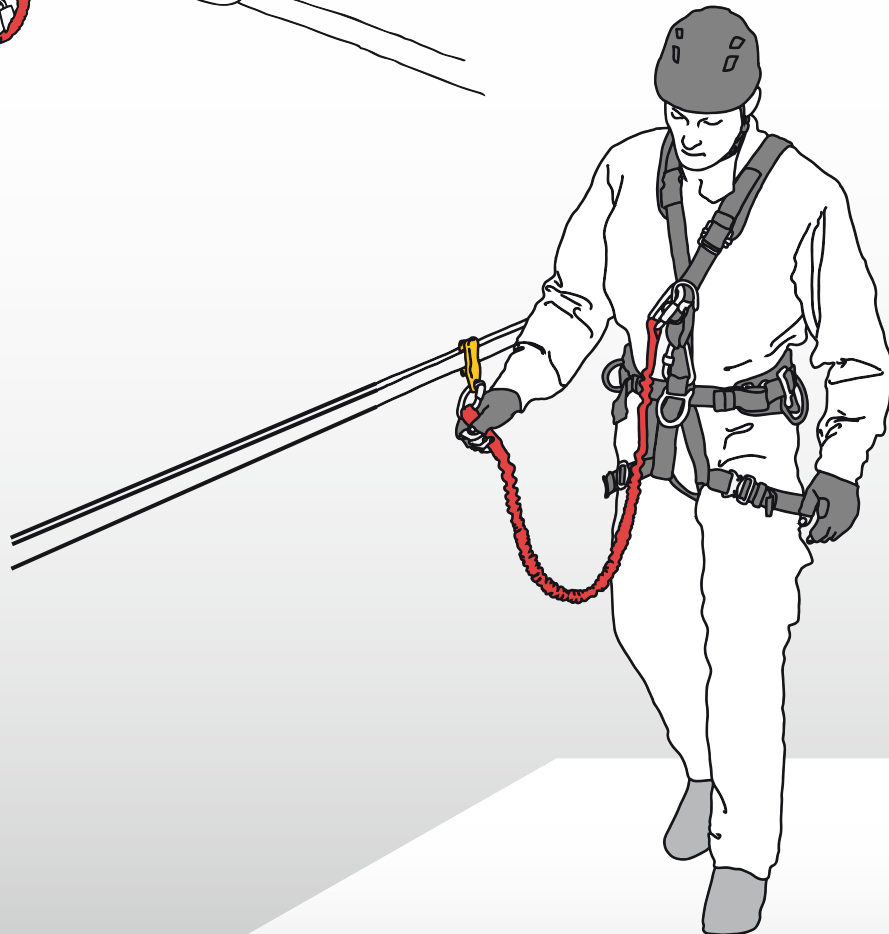
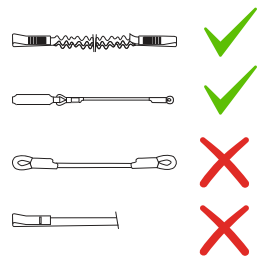
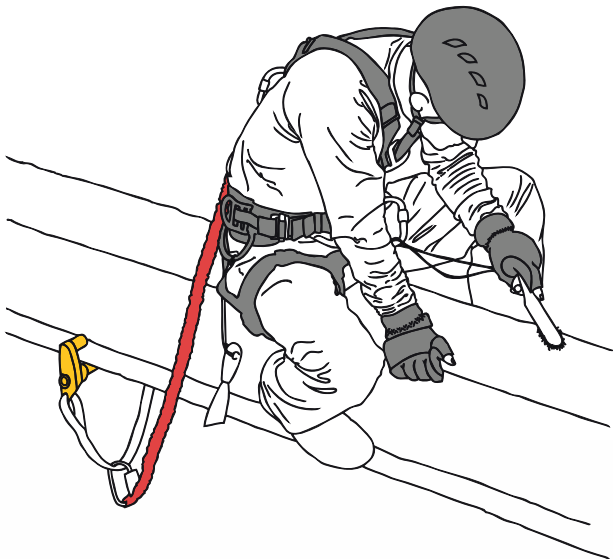




## PERMANENT LIFELINES

**Permanent lifelines** serve to secure workers in places where it is possible to set up fixed anchor point in the working place or near it. These are then interconnected by steel rope or a rail. For moving and securing, the worker uses connectors (EN 362) or special slider made for this purpose and supplied by the system manufacturer. The advantage of permanent lifelines is their long operating life and variability of use.

Fall arrest systems form an important element of the safety chain. When used correctly, they ensure sufficient absorption of fall energy, thus preventing the worker's body from being damaged. If the worker faints during or after fall, it is necessary to transport him to a safe place. The long hanging of unconscious body may have fatal consequences (trauma caused by hanging). Therefore keep in mind that fall arrest systems should be only used by trained workers. In case of need they should be able to aid each other at rescue and recovery action.







W0063BB  
**TECHNIC standard**  
 fully adjustable  
 fall arrest  
 and positioning  
 harness

## RECOMMENDED GEAR

W9600  
**FLASH  
 INDUSTRY**  
 working helmet



W0052B010  
**WORKING BAG**  
 transport bag for  
 working harness



W1010BB09  
**LOCKER**  
 guided type fall  
 arrester



K0122EE07  
**OXY triplelock**  
 light alloy oval  
 carabiner



K4241Z005  
**OVAL STEEL  
 CONNECTOR**  
 triple lock



RK801EE00  
**PULLEY EXTRA**  
 durable and  
 lightweight pulley



W1012WB  
**SITE + K370**  
 work positioning  
 lanyard



W4462X085  
**REACTOR 140  
 ROPES „Y“ 85 cm**  
 shock absorber



X0075XX14  
**BANTAM  
 BEAMER**



W4100Y120  
**JOULE**  
 energy  
 absorber



W2001  
**OPEN SLING**  
 sewn sling

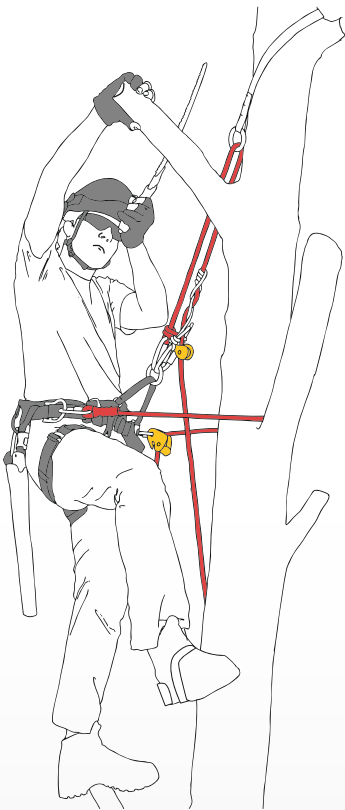




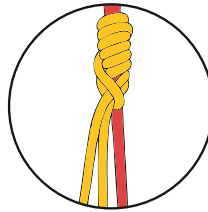
## TREE CARE

An arborist is a professional in the practice of arboriculture, which is the cultivation, management, and study of individual trees, shrubs, vines, and other perennial woody plants in dendrology and horticulture. Arborists generally focus on the health and safety of individual plants and trees, rather than managing forests or harvesting wood.

Arborists who climb can use a variety of techniques to ascend into the tree. The least invasive, and most popular technique used is to ascend on rope.



There are two common methods of climbing: Single Rope System (SRS) and Moving Rope System (MRS).

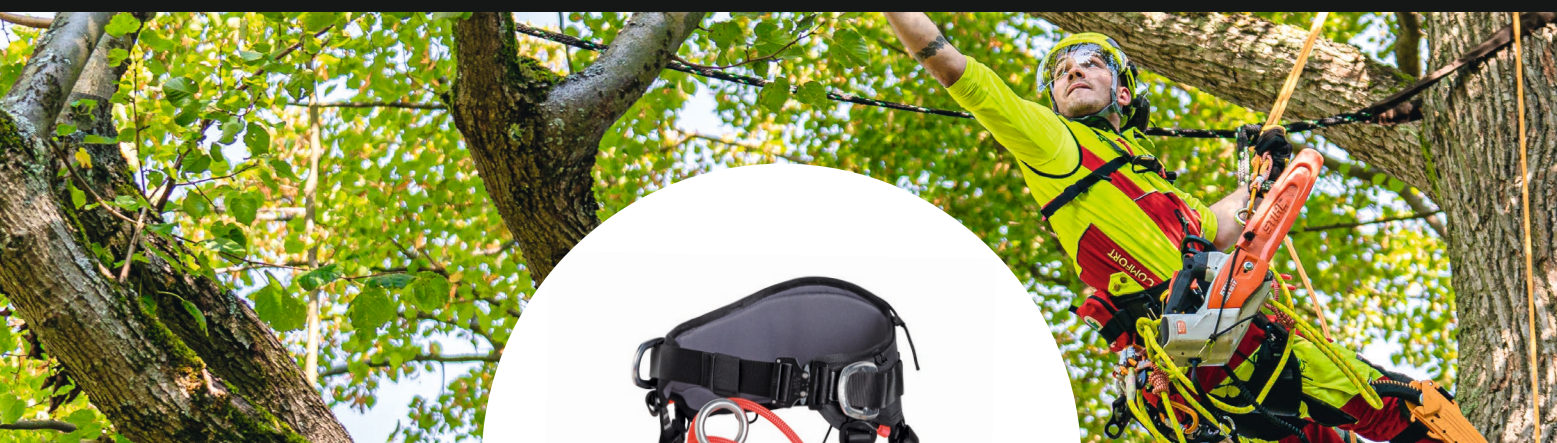


Prior to starting work, the arborist in the tree must always have two independent adjustable positioning devices.

One of the most effective options of getting into the tree is setting up ascent ropes from the ground. It is done by throwing a light bag carrying a thin rope over the required anchor point. The ascent system is then pulled by this light rope.







W0105BR  
**ARBO MASTER**  
tree care harness

## RECOMMENDED GEAR

W9603RX  
**FLASH ACCESS**  
working helmet



RK804BX0R  
**LIFT**  
hand ascender



K0119EE00  
**BORA triplelock**  
light alloy HMS carabiner



K0122EE07  
**OXY triplelock**  
light alloy oval carabiner



L0460RV00  
**TILIA 11.5**  
static rope



K032SIR00  
**SIR**  
multipurpose device for rope access



L9031YX10  
**THROW LINE**  
arboristic throwline



W1028BY00  
**TOOL HOLDER**



W9500Y  
**TREEMOUSE**  
arboristic throwing bag



C0053RW  
**FIRS AID BAG**  
(without contents)



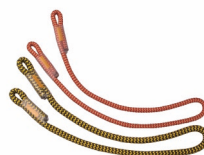
RK800EE00  
**PULLEY SMALL**  
durable and light weight pulley



C0001YY00  
**CARRY BAG**  
practical bag for a rope



W2608  
**TIMBER ACCESSORY CORD**  
with sewn eyes



W2001  
**OPEN SLING**  
sewn sling



W1024BX  
**FOOTER II**  
ascender webbing



W2601R085  
**PRUSIK SLING**  
sewed accessory cord



W2603YB00  
**PULLEY SLING**  
prusik sling with a pulley



W2115  
**BARK PULLEY SAVER**  
cambium saver



W2117  
**ARBO SITE**  
work positioning

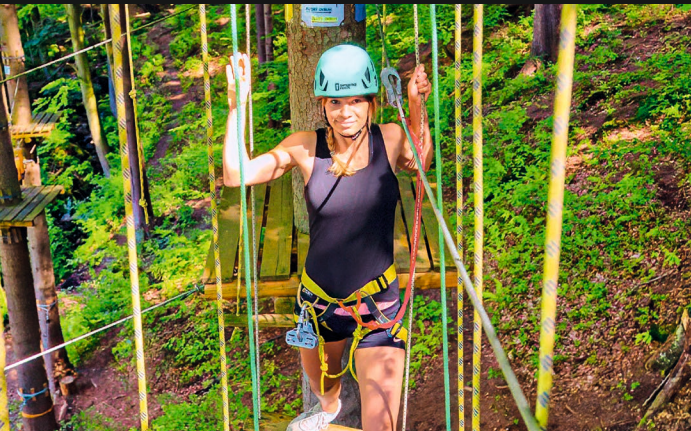


W2114  
**TREE ANCHOR**  
anchor device



W0108BR00  
**ARBO CHEST**  
padded chest harness



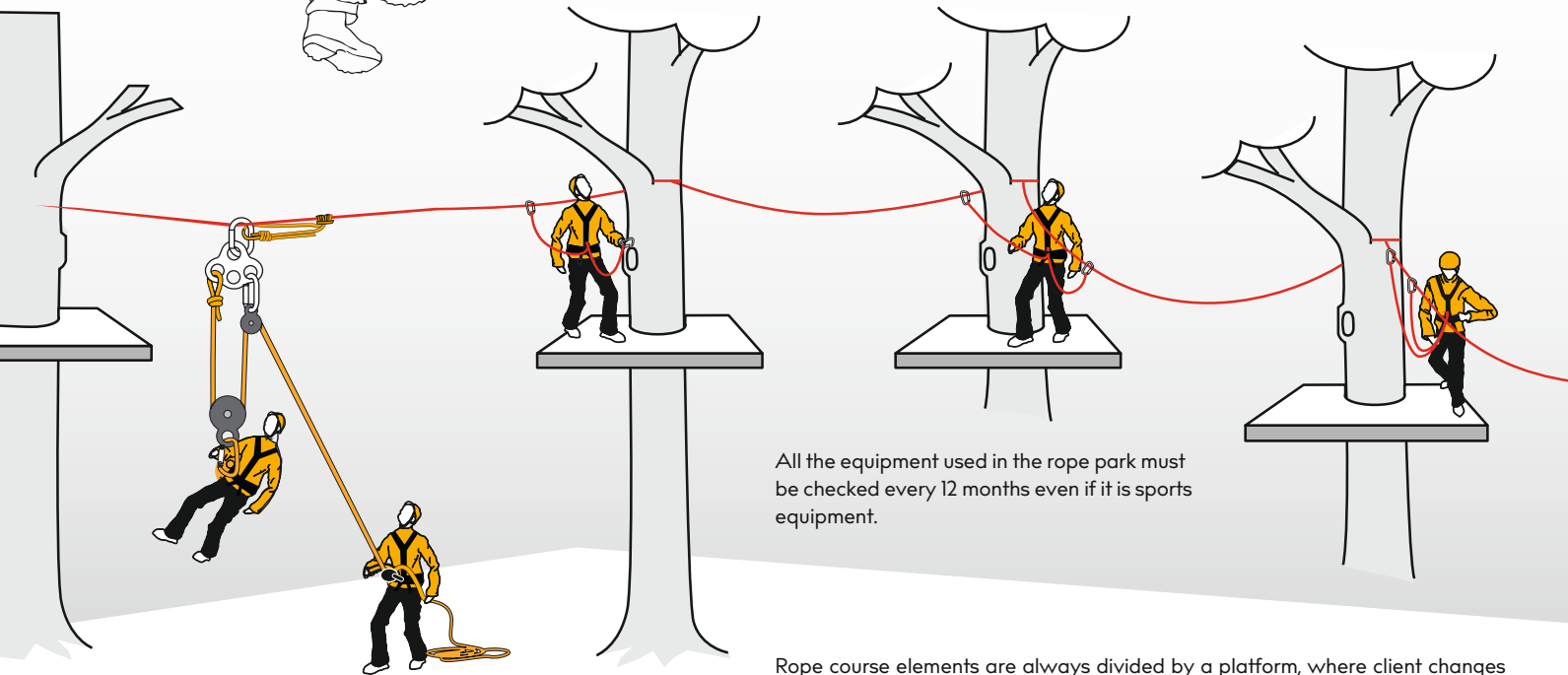
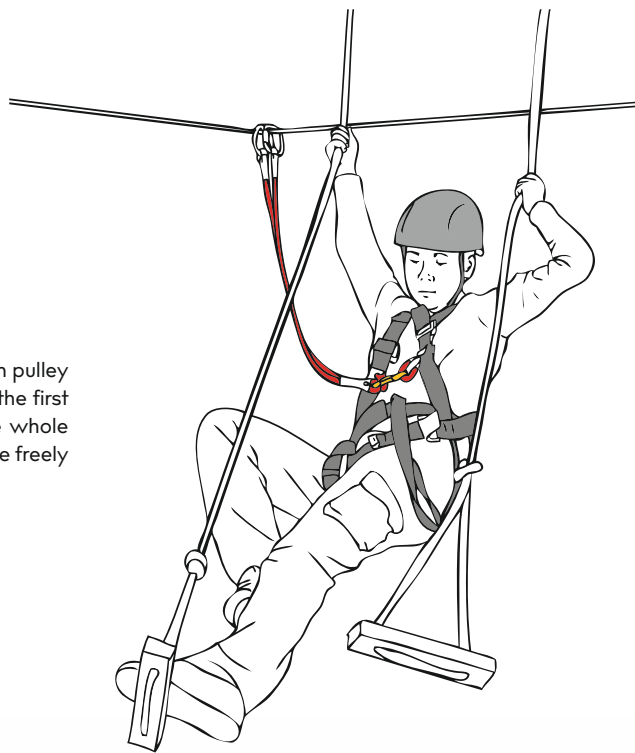


## ROPES COURSES AND ADVENTURE PARKS

**Rope parks** are a combination of climbing and professional activities. It is a leisure-time activity mainly carried out by people who are gaining the experience with climbing. This activity combines working as well as sport equipment. The person (client) is ideally dressed in a full body harness, connected to the steel rope with two connectors and these are connected to the harness by a textile sling or lanyard. In addition, the client is equipped with a tandem pulley, which is connected to the harness by a sling or lanyard.



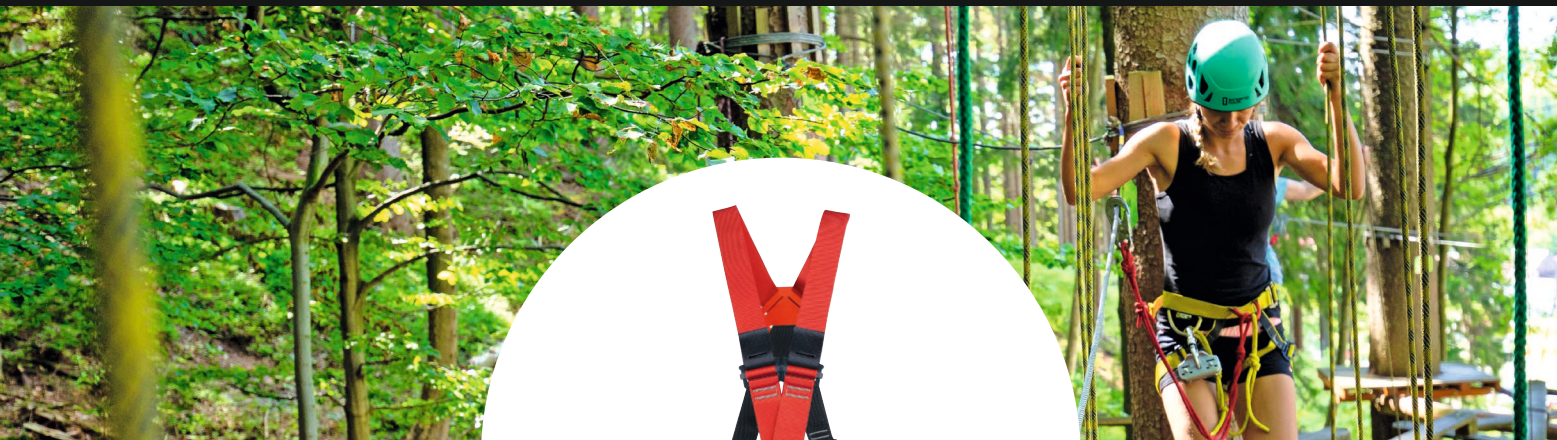
**Zip Line** At zip line the client first attaches a tandem pulley to the steel rope, behind the pulley, client attaches the first and second back up sling with the connector. The whole weight of a client is in the pulley. Back up slings move freely behind the pulley.



All the equipment used in the rope park must be checked every 12 months even if it is sports equipment.

Rope course elements are always divided by a platform, where client changes the connectors from a steel security rope to another one. The client always has to lock one security loop and the other security loop. It must never happen that both connectors are disconnected from the security steel rope at the same time. It is the same system as securing on via ferrata.





W0050  
**TARZAN**  
full body harness

## RECOMMENDED GEAR

C0900  
**HEX**  
climbing helmet



K82008Z  
**SMALL CONNECTOR**  
with automatic locking



K82008Z  
**MAILLON SMALL OVAL**  
steel maillon carabiner



K0122EE07  
**OXY triplelock**  
light alloy oval carabiner



K4241Z005  
**OVAL STEEL CONNECTOR**  
triple lock



RK803BB00  
**TANDEM PULLEY**



K9000BB03  
**PORTER**  
plastic holder



C0053RW  
**FIRST AID BAG**  
(without contents)



C0012YB  
**FALCONER FULL**



W2200W100  
**LANYARD „I”**



S9000YY35  
**GEAR BAG**  
waterproof bag



## EVACUATION SET

K032SIR00  
**SIR**  
multipurpose device



RK713BB00  
**RIGGING PLATE 1/3**  
anchoring device



K4241Z005  
**OVAL STEEL CONNECTOR**  
srew



K0122EE07  
**OXY triplelock**  
light alloy oval carabiner



RK800EE00  
**PULLEY SMALL**  
durable and light weight pulley



RK801EE00  
**PULLEY EXTRA**  
durable and lightweight pulley

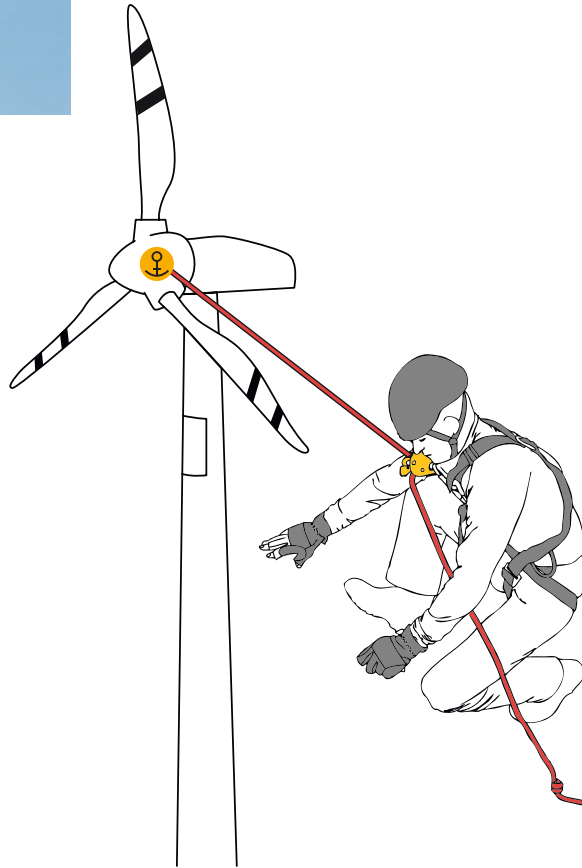
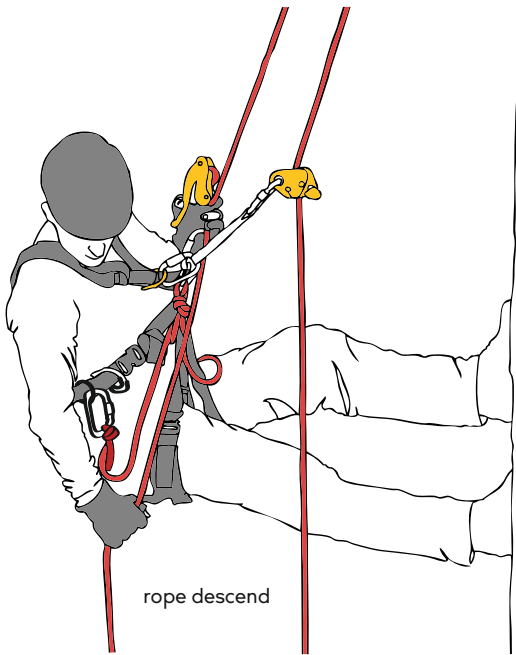


W1052XX00  
**RESCUE RATCHET**

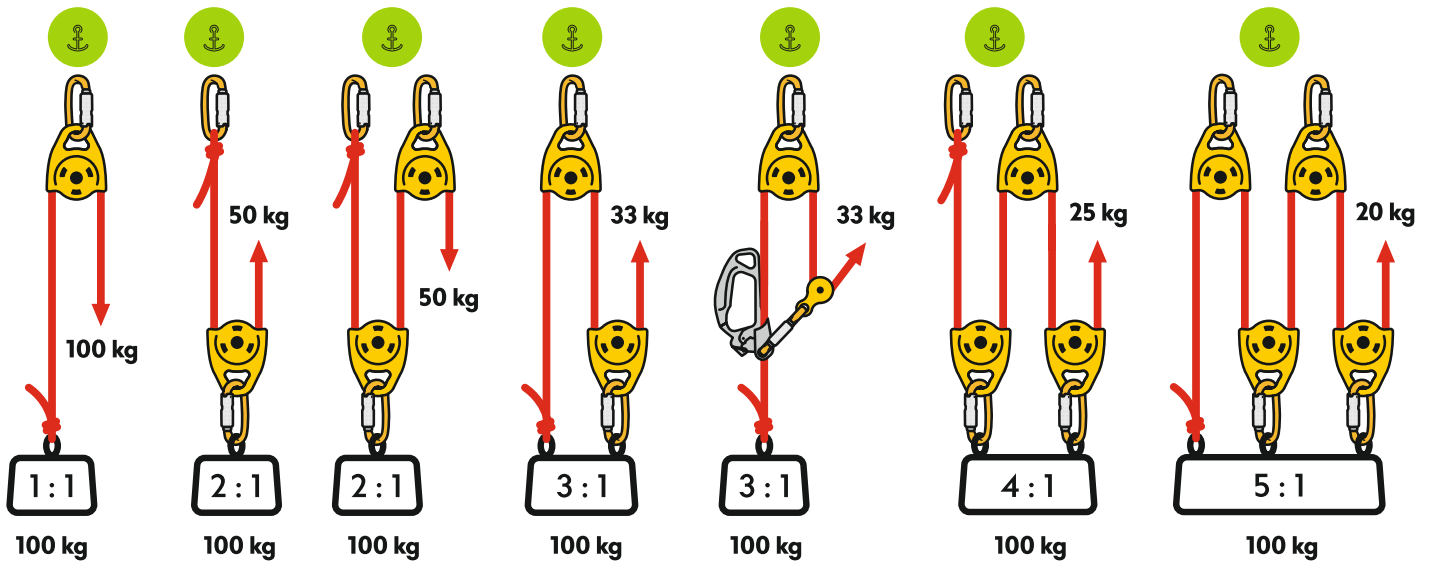


## WIND TURBINES

Work at height for wind turbine operators includes the elements of a safe system of work, equipment selection and inspection, use of tools, risk assessment, method statements and emergency procedures. Evacuation and rescue using industry standard equipment are practiced at height.



## BASIC PULLEY SYSTEMS







W0079DR  
**EXPERT 3D**  
**speed**  
fully adjustable  
rope access  
harness

## RECOMMENDED GEAR

W9603QX  
**FLASH ACCESS**  
working helmet



RK804BX0R  
**LIFT**  
hand ascender



W1010BB09  
**LOCKER**  
guided type fall  
arrester



RK805BX00  
**CAM CLEAN**  
Chest  
ascender



K0119EE00  
**BORA triplelock**  
light alloy  
HMS carabiner



K4080ZO  
**D STEEL**  
**CONNECTOR**  
screw



K032SIR00  
**SIR**  
multipurpose  
device for rope  
aces



RK801EE00  
**PULLEY EXTRA**  
durable and  
lightweight pulley



RK808OS00  
**EXTRA PLUS**  
large pulley



L0450RR  
**STATIC**  
**R44 11.0**  
150 m static rope



L045000  
**STATIC**  
**R44 11.0**  
150 m static rope



W8100B  
**ROPE**  
**PROTECTOR**



W004\*120  
**EYE SLING**  
sewn sling



W1024BX  
**FOOTER II**  
ascender  
webbing



W2300W150  
**LANYARD „I“**



W4462X085  
**REACTOR 140**  
**ROPES „Y“ 85 cm**  
shock absorber



## ACCESSORIES

K9000BB03  
**PORTER**  
plastic holder



W0010YB  
**FRANKLIN**



W0052B010  
**WORKING BAG**

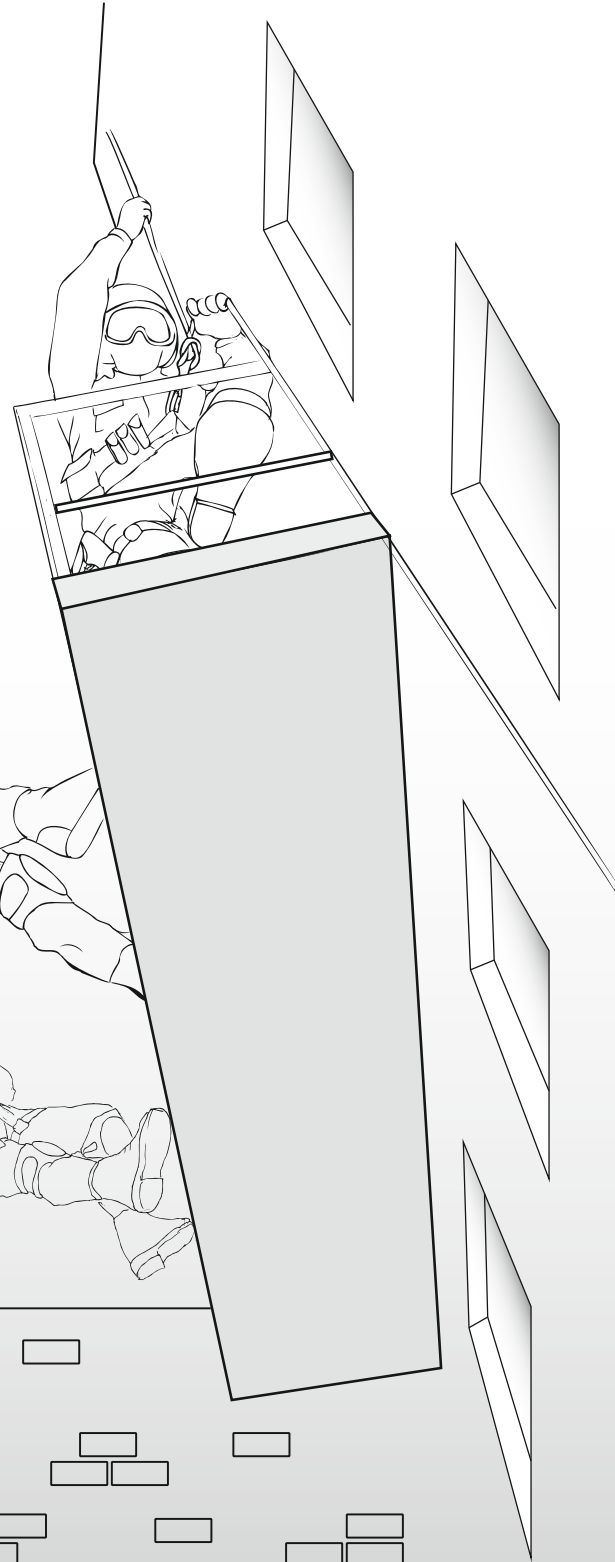
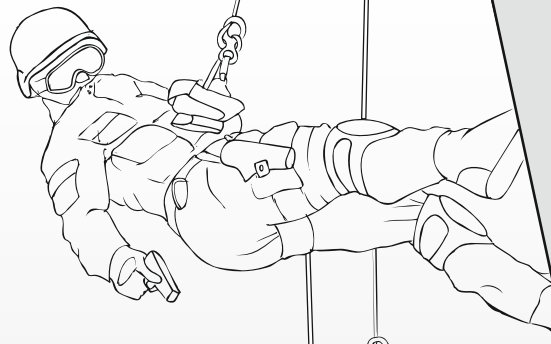
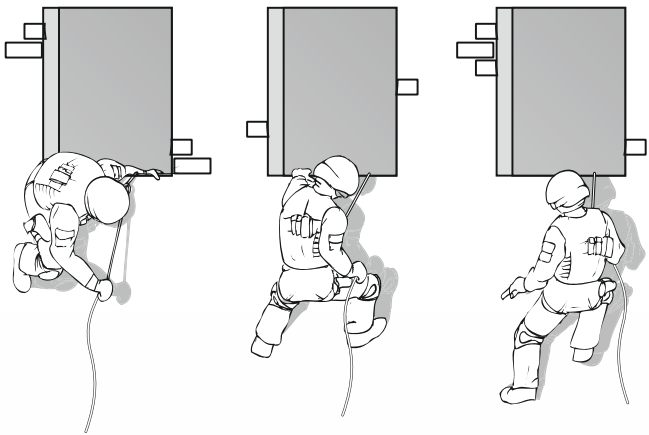


C0046BB  
**TARP DUFFLE**

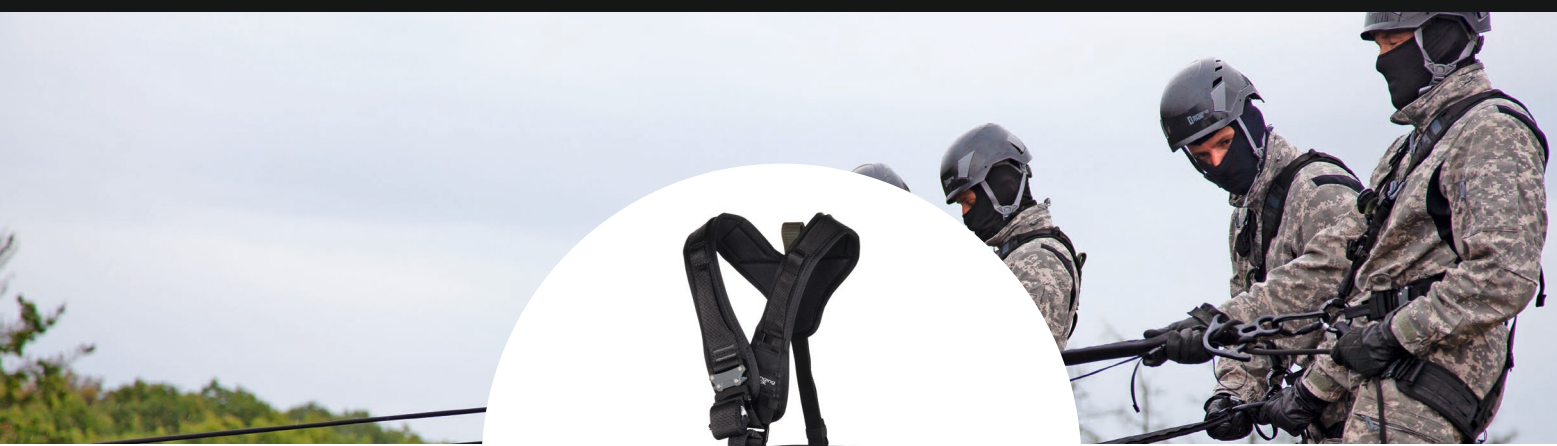


## MILITARY AND SPECIAL FORCES

Complete range of black textile and metal (matt) products, including ropes and lanyards. Special ropes with unique features. Easy use of equipment in the cruelest conditions you can image. Handling in gloves, manipulation in a dark and quick releasing are obvious.







W0096BB  
**TACTIC MASTER**

## RECOMMENDED GEAR

X0033  
**FLASH INDUSTRY**  
work helmet



K0122BB06  
**OXY twist lock**  
light alloy carabiner



RK804BX0R  
**LIFT**  
hand ascender



K6180BB  
**RESCUE FIGURE EIGHT**  
special figure eight for rescue



K6132BB  
**BUDDY**  
belay tube



W1010BB09  
**LOCKER**  
guided type fall arrester



K032SIR00  
**SIR**  
multipurpose device for rope access



L0230BB  
**STATIC 10,5**  
static rope



W004\*120  
**EYE SLING**  
sewn sling



W8100B  
**ROPE PROTECTOR**



W0005BB09  
**LAIKA**  
dog harness



W1015B020  
**LOCKER SLING**  
certified sling for the Locker



## ACCESSORIES

K9000BB03  
**PORTER**  
plastic holder



S9000BB35  
**GEAR BAG**  
35 l



W1026BB  
**URNA**  
leg rope bag



C0088SB  
**BALACLAVA PRO**





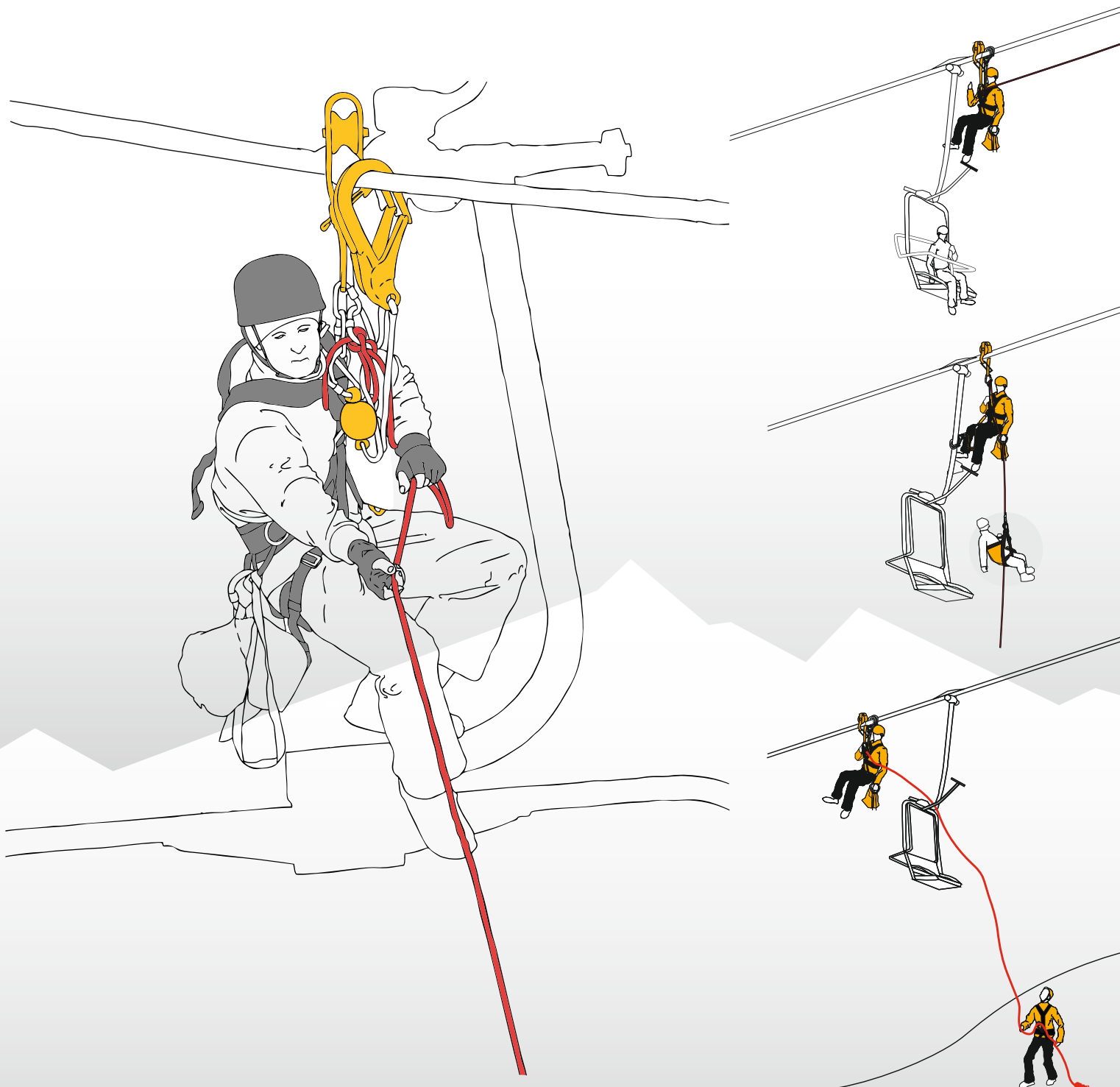
## CABLEWAY EVACUATION

Ski lift or gondola evacuations utilize specialized rescue techniques and gear that must perform regardless of weather conditions.

The success of evacuation operations begins with having the proper ski lift or gondola evacuation gear and proper training and practice of the operating personnel.

If the chair lift or gondola fails, the person in charge must evacuate passengers according to the evacuation plan. Evacuation of a ski lift requires specific techniques for movement along a cable. For maximum efficiency, these operations are led simultaneously by several independent teams.

Evacuation is a team effort and requires perfect coordination by everyone involved. SINGING ROCK team cooperates with ski resorts all over Czech Republic to improve rescue methods and develop a new gear.







W0079DR  
**EXPERT 3D**  
**speed**  
fully adjustable  
rope access  
harness

## RECOMMENDED GEAR

W9603QX  
**FLASH ACCESS**  
working helmet



K355OPP  
**CONNECTOR**  
**GIGA**



K6180ZO  
**RESCUE FIGURE EIGHT**  
special figure eight  
for rescue



K0119EE00  
**BORA triplelock**  
light alloy  
HMS carabiner



K4241Z005  
**OVAL STEEL**  
**CONNECTOR**  
triple lock



K82310Z  
**MAILLON BIG D**  
steel maillon  
carabiner



K82008Z  
**MAILLON**  
**SMALL OVAL**  
steel maillon carabiner



L0250RR  
**Static 11.0**  
static rope



W4400WW00  
**REACTOR 140**  
shock absorber



W0003BY09  
**AXILLAR**  
rescue sling



W2001\*060  
**OPEN SLING**  
sewn sling,  
60 cm



RK809SO00  
**EASY LIFT**  
rescue pulley



W8201BY00  
**EVACUATION**  
**TRIANGLE SIT II**



S9000YY35  
**GEAR BAG**  
waterproof bag



## BELAYER



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W1052XX00	115	W2603YB00	110	W8220	33
W1054BR00	119	W2604RR00	111	W9002XX17	132
W1510X000	104	W2608	110	W9002XX46	132
W1511X000	104	W2610	110	W9003RX45	132
W1512X	105	W4100Y070	123	W9004YX00	134
W1516	105	W4100Y120	123	W9500Y	137
W1517	105	W4100Y160	123	W9601BB00	71
W2001*060	108	W4400WW00	120	W9601QX00	71
W2001*080	108	W4410W085	121	W9601RX00	71
W2001*120	108	W4410W155	121	W9601WX00	71
W2001*150	108	W4411W085	121	W9601YX00	71
W2004*060	108	W4411W155	121	W9602QX00	71
W2004*080	108	W4412W085	121	W9602RX00	71
W2004*120	108	W4412W155	121	W9603QX00	71
W2004*150	108	W4413W085	121	W9603RX00	71
W2005	108	W4413W155	121	W9604BX00	79
W2005A080	108	W4420W085	121	W9605XX00	77
W2005B060	108	W4420W155	121	W9606SX00	78
W2005B080	108	W4421W085	121	W9801BY	141



W9802BY	145	X0023X200	125	X4003XX00	103
W9803BY	141	X0048XX25	77	X4005XX00	100
W9804YX	24	X0048XX29	77	X4006XX00	100
X0004GB	49	X0048XX31	77	X4007XX00	100
X0004GB00	125	X0049XX00	76	X4008XX00	101
X0013XX02	125	X0050XX00	76	X4009XX00	101
X0014XX00	125	X0051XX00	76	X4010XX00	101
X0015XX00	125	X0052XX00	76	X4011XX00	101
X0016XX00	125	X0053XX00	76	X4012XX00	102
X0017XX00	125	X0062XX00	78	X4013XX00	102
X0018XX00	125	X0070XX34	91	X4014XX00	102
X0020XX00	125	X0075XX14	95	X4015XX00	102
X0021XX11	125	X0077XX00	95		
X0022XX11	125	X4002XX00	103		







### Rock&Lock

Patented smart buckle used on SINGING ROCK harnesses and other products enables to lock and open very quickly.



### Lady fit

Specially designed products for women.



### Route 44

SINGING ROCK patented technology for rope production. A rope is produced on 44 carrier machine which provides great handling, low weight and durability.



### Teflon®

Ropes protected with a DuPont™ TEFLON® fabric protector have extraordinary water and abrasion resistance.



### Single Tech

With the Single Tech system each strand is braided into the sheath separately. Single Tech sheath construction increases the rope's wear resistance and improves the rope's mechanical properties, such as flexibility.



### Single rope

Marking of single dynamic rope for climbing and mountaineering used in single strand.



### Half rope

Marking of half rope for mountaineering, multipitch and ice climbing. Individual strands of rope are used in alternation in the protection system. This system reduces the risk of rope breakage caused by falling stones, and provides maximum safety in alpine conditions and for difficult climbs.



### Twin rope

Marking of twin ropes for mountaineering, multipitch and ice climbing. Pairs of the same type of rope are always used, sharing the same protection points. Twin ropes guarantee a high level of safety, especially for multipitch climbing in alpine conditions.



### Stitched eye

sewn loop at the end of kernmantle low stretch rope used as a substitute of a knot. Used mainly to attach ropes to anchor or attachment points.



### UIAA

Products marked with this symbol meet strict UIAA safety requirements. The UIAA is the International Mountaineering and Climbing Federation. In most cases, UIAA requirements are sometimes stricter than EN standards.



### Symbol of compliance

The CE symbol declares that the product is in compliance with the safety requirements of the applicable European standard. The number after the symbol CE (e.g. CE 1019) identifies the relevant accredited testing lab.



### UIAA Water repellent

A standard for water repellent ropes approved by the UIAA Safety Commission. To pass the test at a certified laboratory, the amount of absorbed water must not be greater than 5% of the rope's weight. For comparison, a non-treated rope absorbs around 50% of water in this test, and ropes labelled as „dry“ but lacking adequate treatments can absorb between 20% and 40% of water.



### ANSI

American National Standards Institute – is a private non-profit organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States.[3] The organization also coordinates U. S. standards with international standards so that American products can be used worldwide.



### NFPA

The National Fire Protection Association is a US nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. It is widely known as an organization that creates and maintains standards and codes for usage and adoption by local governments.



### Inter Core

The unique patented technology providing maximum safety even in case of a damaged sheath. The rope is made from 4 layers of parallel core filaments, braided core, braided intermediate sheath made from staple fibres and single tech sheath.



<b>ABS</b>	Acrylonitrile butadiene styrene is a common thermoplastic polymer. The most important mechanical properties of ABS are impact resistance and toughness. ABS is stronger than pure polystyrene.
<b>Acryl</b>	Lightweight, soft, and warm, with a wool-like feel fabrics or yarn. Strong and warm, acrylic fiber is often used for sweaters and tracksuits and as linings for boots and gloves, as well as in furnishing fabrics and carpets. It is manufactured as a filament, then cut into short staple lengths similar to wool hairs, and spun into yarn.
<b>Anodizing</b>	Electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts. Anodizing increases resistance to corrosion and wear, and provides better adhesion for paint primers and glues than bare metal does.
<b>Bamboo</b>	Cloth, yarn, and clothing made out of bamboo fibres. Bamboo fabric is exceptionally soft and light. It is also incredibly hydrophilic, absorbing more water than other conventional fibres such as cotton and polyester.
<b>Cold forging</b>	Deformation of metal while it is below its recrystallization point. This process is usually less expensive than hot forging and the end product requires little, if any, finishing work. Residual stress of material may occur as it handles high stress and high die loads
<b>Cordura</b>	Brand name for a collection of fabrics used in a wide array of products including luggage, backpacks, trousers, military wear and performance apparel. Cordura fabrics are known for their durability and resistance to abrasions, tears and scuffs. Cordura fabrics are usually made of nylon.
<b>Cortex</b>	Polyamide elastic woven fabrics. Cortex fabrics are designed to ensure the maximum ergonomics and comfort.
<b>Dyneema</b>	Registered trademark for a synthetic fabric that is stronger than Kevlar®. Dyneema® is composed of ultra high molecular weight polyethylene. It is resistant to water, most chemicals, UV radiation and bacterial.
<b>ED coating</b>	Electrophoretic deposition coating. A characteristic feature of this process is that colloidal particles suspended in a liquid medium migrate under the influence of an electric field (electrophoresis) and are deposited onto an electrode.
<b>Elastane (Spandex)</b>	Synthetic polyether-polyurea copolymer known for its exceptional elasticity. It is stronger and more durable than natural rubber.
<b>EPS</b>	Expanded polystyrene is a rigid and tough, closed-cell foam. It is made of pre-expanded polystyrene beads. Due to its technical properties such as low weight, rigidity, and formability, EPS can be used in a wide range of different applications.
<b>Fiber glass</b>	Type of fiber-reinforced plastic where the reinforcement fiber is specifically glass fiber. The glass fiber may be randomly arranged, flattened into a sheet (called a chopped strand mat), or woven into a fabric. Fiberglass is unique in its strength and yet it is lightweight. Although it is not as strong and stiff as composites based on carbon fiber, it is less brittle, and its raw materials are much cheaper.
<b>Fleece</b>	Soft napped insulating fabric made from a type of polyester called polyethylene terephthalate (PET) or other synthetic fibers. A lightweight, warm, soft and hydrophobic fabric. Regular polar fleece is not wind-proof and does not absorb moisture. It readily generates static electricity.
<b>G10 fiber</b>	High-pressure fiberglass laminate, a kind of composite material. It is created by stacking multiple layers of glass cloth, soaking in epoxy resin, and compressing the resulting material under heat until the epoxy cures. G10 is favoured for its high strength, low moisture absorption, excellent electrical insulating properties and chemical resistance.
<b>HF welding</b>	Joining of materials by supplying High Frequency energy in the form of an electromagnetic field (27.12 MHz) and pressure to the material surfaces to be joined.
<b>Hot forging</b>	Deformation of metal while it is above the recrystallization point. Hot forging is recommended for the deformation of metal that features a high formability ratio. Hot forging provides a homogenized grain structure
<b>Injection</b>	Manufacturing process for producing parts by injecting material into a mould. Material for the part is fed into a heated barrel, mixed, and forced into a mould cavity, where it cools and hardens to the configuration of the cavity.
<b>Kernmantle rope</b>	Rope constructed with its interior core protected by a woven exterior sheath designed to optimize strength, durability, and flexibility. The core fibers provide the tensile strength of the rope, while the sheath protects the core from abrasion during use.
<b>Kevlar</b>	Kevlar is the registered trademark for a para-aramid synthetic fiber. Kevlar has many applications, ranging from bicycle tires and racing sails to body armor, because of its high tensile strength-to-weight ratio; by this measure it is 5 times stronger than steel. It is designed to protect users from cuts, abrasions and heat. Kevlar-based protective gear is often considerably lighter and thinner than equivalent gear made of more traditional materials.
<b>Nylon</b>	Generic designation for a family of synthetic polymers, based on aliphatic or semi-aromatic polyamides. Nylon is a thermoplastic silky material that can be melt-processed into fibers, films or shapes. Nylon is very much suitable for hosiery and the knitted fabrics because of its smoothness, light weight and high strength.
<b>Polyamide (PA, PAD)</b>	Macromolecule with repeating units linked by amide bonds. Synthetic polyamides are commonly used in textiles, automotive applications, carpets and sportswear due to their high durability and strength. Fibres are very tear-proof and abrasion-resistant and absorb little moisture (thus good transport of moisture away from the body) and are stretchy, crease-free, but also prone to pilling. Polyamide has the highest resistance of all textile raw materials (also when wet) and is very stretchy.
<b>Polycarbonate</b>	Group of thermoplastic polymers containing carbonate groups in their chemical structures. Polycarbonates used in engineering are strong, tough materials, and some grades are optically transparent.
<b>Polyester (PES)</b>	Category of polymers that contain the ester functional group in their main chain. Fabrics woven or knitted from polyester thread or yarn are used extensively in apparel and home furnishings. Industrial polyester fibers, yarns and ropes are used in car tire reinforcements, fabrics for conveyor belts, safety belts, coated fabrics and plastic reinforcements with high-energy absorption. Polyester has excellent return conduct thanks to the rippling property and is very light. Polyester also retains its shape and is colourfast, as well as resistant to sweat and UV-rays (lightfast). Polyester has a high melting point and transfers can therefore be printed on this material)
<b>Polyethylene (PE)</b>	Most common plastic, which is usually a mixture of similar polymers of ethylene. Polyethylene is of low strength, hardness and rigidity, but has a high ductility and impact strength as well as low friction. It shows strong creep under persistent force, which can be reduced by addition of short fibers. Its primary use is in packaging (plastic bags, plastic films, geomembranes, containers including bottles, etc.)
<b>POLYMAR</b>	Registered trademark for a polyester coated with polyurethane tarpaulin fabric. It is UV and weatherproof resistant.
<b>Polypropylene (PP)</b>	Thermoplastic polymer used in a wide variety of applications including packaging and labeling, textiles (e.g., ropes, thermal underwear and carpets), stationery, plastic parts and reusable containers of various types, laboratory equipment, loudspeakers, automotive components and polymer banknotes. An addition polymer made from the monomer propylene, it is rugged and unusually resistant to many chemical solvents, bases and acids. Polypropylene is the world's second-most widely produced synthetic plastic, after polyethylene.
<b>Polystyrene</b>	Synthetic aromatic polymer made from the monomer styrene. Polystyrene can be solid or foamed. General-purpose polystyrene is clear, hard, and rather brittle. Polystyrene is one of the most widely used plastics. Uses include protective packaging (such as packing peanuts and CD and DVD cases), containers (such as "clamshells"), lids, bottles, trays, tumblers, and disposable cutlery.
<b>Polyvinyl chloride (PVC)</b>	World's third-most widely produced synthetic plastic polymer, after polyethylene and polypropylene. PVC comes in two basic forms: rigid and flexible. The rigid form of PVC is used in construction for pipe and in profile applications such as doors and windows. It is also used for bottles, other non-food packaging, and cards (such as bank or membership cards). In flexible form, it is used in plumbing, electrical cable insulation, imitation leather, signage, phonograph records, inflatable products, and many applications where it replaces rubber.
<b>Polyurethane (PU)</b>	Polymer composed of organic units joined by carbamate (urethane) links. While most polyurethanes are thermosetting polymers that do not melt when heated, thermoplastic polyurethanes are also available.
<b>Ripstop</b>	Woven fabrics, using a special reinforcing technique that makes them resistant to tearing and ripping. During weaving, (thick) reinforcement threads are interwoven at regular intervals in a crosshatch pattern. Advantages of ripstop are the favourable strength-to-weight ratio and that small tears can not easily spread.
<b>Stainless Steel</b>	Steel alloy with a minimum of 10.5% chromium content by mass. Stainless steel is notable for its corrosion resistance. Stainless steel does not readily corrode, rust or stain with water as ordinary steel does. However, it is not fully stain-proof in low-oxygen, high-salinity, or poor air-circulation environments.
<b>Teflon</b>	Registered trademark for a synthetic fluoropolymer of tetrafluoroethylene. It is famous for its hydrophobic and abrasive protection properties.
<b>Technora</b>	Registered trademark for an aramid that is useful for a variety of applications that require high strength or chemical resistance. It is closely related to Kevlar (see Kevlar).
<b>Thermolite</b>	Synthetic material made by Invista and used as an insulator. The performance fibers are engineered with a differentiated fiber shape, able to produce battings with sought-after lightweight warmth.
<b>Thermotransfer</b>	Digital printing process in which material is applied to paper (or some other material) by melting a coating of ribbon so that it stays glued to the material on which the print is applied.
<b>Ultrasonic finishing</b>	Sound waves with frequencies higher than the upper audible limit of human hearing is joining the load-bearing core and the protective sheath into a compact unit. It is used to finish kernmantle ropes ends.
<b>Velcro</b>	Registered trademark for a hook-and-loop fastener, which consists of two components: typically, two lineal fabric strips (or, alternatively, round "dots" or squares) which are attached (sewn or otherwise adhered) to the opposing surfaces to be fastened.
<b>Zinc plating</b>	Prevents oxidation of the protected metal by forming a barrier and by acting as a sacrificial anode if this barrier is damaged.

# STANDARDS

The list of EN and US standards for personal protective equipment (PPE) against falls from a height



**EN 341**  
PPE against falls from height. Descender devices for rescue.



**EN 566**  
Mountaineering equipment – Slings



**EN 12275**  
Mountaineering equipment – Connectors



**EN 353-1, 2**  
PPE against falls from a height. Guided type fall arresters.



**EN 567**  
Mountaineering equipment. Rope clamps.



**EN 12277**  
Mountaineering equipment – Harnesses



**EN 354**  
PPE against falls from a height. Connecting equipment max. length 2m (incl. connectors).



**EN 795, EN 795 /A1**  
PPE against falls from a height. Anchor devices.



**EN 12278**  
Mountaineering equipment. Pulleys.



**EN 355**  
PPE against falls from a height. Energy absorbers.



**EN 813**  
PPE against falls from a height. Sit harnesses.



**EN 12492**  
Mountaineering equipment – Helmets for mountaineers



**EN 358**  
PPE for work positioning and prevention of falls from a height. Work positioning systems.



**EN 892**  
Mountaineering equipment. Dynamic (stretch) ropes.



**EN 12841**  
PPE against falls from a height. Descender device for rope access system and rope adjustment devices.



**EN 360**  
PPE against falls from a height. Retractable type fall arresters.



**EN 959**  
Mountaineering equipment – Rock anchors



**EN 15151**  
Mountaineering equipment – Braking devices



**EN 361**  
PPE against falls from a height. Full body harnesses.



**EN 1496**  
Rescue equipment. Rescue lifting devices.



**ANSI Z359.1**  
Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components



**EN 362**  
PPE against falls from a height. Connectors.



**EN 1497**  
Rescue equipment. Rescue harnesses.



**CEN/TS 16415**  
Recommendations for anchor devices for use by more than one person simultaneously



**EN 388**  
Protection gloves against mechanical risks



**EN 1498**  
Personal fall protection equipment – Rescue loops



**NFPA Class II**  
defined by NFPA 1983 as being designed to fit around the waist and thighs or under the buttocks and may be utilized for a maximum of a two-person load



**EN 397**  
PPE against falls from a height. Industrial safety helmets.



**EN 1808**  
Safety requirements for suspended access equipment



**NFPA Class III**  
defined by NFPA 1983 as being designed to fit around the waist and thighs or under the buttocks and over both shoulders, rated for as maximum of a two-person load and is designed to prevent inverting



**EN 564**  
Mountaineering equipment – Accessory cords



**EN 1891**  
PPE against falls from a height. Low stretch kernmantel ropes.





SINGING ROCK was founded in 1992. During its existence, Singing Rock has established itself as a professional and innovative producer and supplier of personal fall protective equipment. Nowadays SINGING ROCK is one of the world leaders on the market of professional protective equipment for work at height, military and rescue. The range of equipment available includes harnesses, ropes, hardware, rappelling devices, safety equipment for heights, anchor points, life lines and sets for typical work situations. All of the high-performance and innovative products are developed and produced in Czech Republic, Europe. The products are certified and fully comply with the international industrial safety standards. Our products are innovative, modern and easy to use, with great strength and with maximum comfort... SINGING ROCK specializes in its production on:

- Development and production of climbing and mountaineering equipment (harnesses, mountaineering ropes, belay and rappel devices carabiners, helmets, ice axes, crampons etc.)
- Development and production of professional equipment for working in height (harnesses, ropes, connectors, anchor devices, helmets, lanyards and fall absorbers)
- Methodology and preparation of rope access and secure anchor systems
- Supply or development of suitable safety equipment
- Training services
- Follow-up service – regular product inspection

All activities at Singing Rock run under QMS certification according to ISO 9001 standards with special attention to development, production and sales of Personal Fall Protective Equipment. (Article 11B of Council Directive 89/686/EEC). SINGING ROCK products fulfill appropriate EU directives and standards and requirements of US market (CE, NFPA and ANSI). Singing Rock actively participates in preparation of these standards and directives by its work in the UIAA Safety Commission and CEN working group. SINGING ROCK also cooperates with Czech Standard Organization as an expert in the field of standards for personal protective equipment. SINGING ROCK simply has everything what you need for your Personal Protective Equipment to prevent falling (PPE) and for permanent fall protection.

## Warning:

Activities at height such as climbing, via ferrata, caving, rappelling, ski-touring, rescue, work at height and exploration are dangerous activities, which may lead to severe injury or even death. Thus the following is essential before use: careful reading and understanding of the instructions for use acquaintance with the possibilities and limitations of the product adequate apprenticeship in appropriate techniques and methods of use understanding and acceptance of the risk involved. In case of doubt or problem of understanding, contact SINGING ROCK.




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