





SINGING ROCK was founded in 1992. During 27 years of 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 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



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.



TRADITION & STABILITY

We draw on 27 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

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.



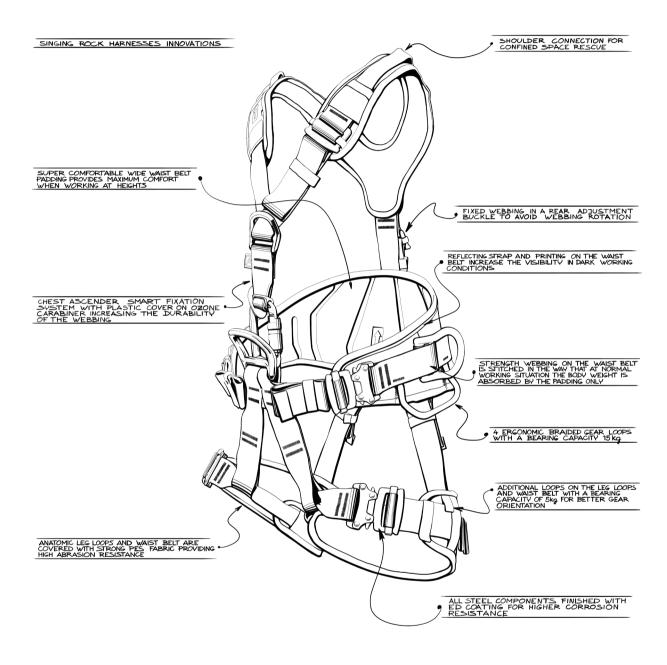
SPEED BUCKLE

1 second buckle

SINGING ROCK SPEED buckle is the side quick release buckle.

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





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















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
- OZONE 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 Ozone carabiner increasing the durability of the webbing
- shoulders 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) 2415g• 85.19 oz 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) 2110g • 74.43 oz 1019 • EN 358 • EN 813 • EN 361 • EN 1497





EXPERT 3D / SPEED STEEL



W0080DR



• the harness is made in an accordance with a strict American standards (NFPA, ANSI)

Size: S, M/L, XL Weight: (M/L) 2685g • 94.71oz 1019 • EN 358 • EN 813 • EN 361 • EN 1497 NFPA Class III • A NSI Z 359.1







EXPERT III 🍮

standard – W0078BR standard black version – W0078BB

speed – W0079BR speed black version – W0079BB speed steel – W0080BR

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
- OZONE 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 Ozone carabiner increasing the durability of the webbing
- anatomic waist belt, leg loops and shoulder straps padding insure enough comfort
- shoulders 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 361marked 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
- · 2braided gear loops with a bearing capacity of 5kg
- additional loops with a bearing capacity of 5kg offer additional space for the gear and better gear orientation
- · identification and methodical label

Size: S, M/L, XL

SPEED:

Weight: (M/L) 2450g (±15g) • 86.42 oz (±0,5 oz) 1019 • EN 358 • EN 813 • EN 361

SPEED STEEL:

Weight (M/L) 2665g (±15g) • 94 oz (±0.5 oz) 1019 • EN 358 • EN 813 • EN 361 NFPA Class III

STANDARD:

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





EXPERT III standard



EXPERT III speed



HARNESSES







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 361marked 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 a ttachment points for work positioning according to EN 358
- heavier items up to 35kg can be attached to the webbing on the waist belt
- 4 ergonomic braided gear loops with a bearing capacity 5kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5kg 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) 2075g • 73.19 oz 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) 1777g • 6268 oz 1019 • EN 358 • EN 813 • EN 361 • EN 1497









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 comfor-
- leg loops connection straps made from durable PES webbing for better abrasion resistance
- · front and back attachment points for fall-arrest according to EN 361marked 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
- · 2braided gear loops with a bearing capacity of 5kg
- additional loops with a bearing capacity of 5kg offer additional space for the gear and better gear orientation
- identification and methodical label

Size: S, M/L, XL

Weight: (M/L) 1960g $(\pm 15g) \cdot 69.14$ oz $(\pm 0.5$ oz) 1019 • EN 358 • EN 813 • EN 361

STANDARD:

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



TECHNIC STANDARD

W0063BB



Fully ajdustable work positioning and fall arrest harness with easy-lock buckles.

- an attachment point for work in hanging position, rapelling according to EN 813
- steel positioning points according to EN 358 are placed symmetrically. Steel D-rings are flat and settled on a padding
- easy-lock buckles enable fluent adjustment to fit the user's body
- 2 braided gear loops with a bearing capacity of 5kg
- slots designed for a secure hanging of expensive equipment (such as power saw, drilling machine,..)
- · identification and methodical label
- slide buckle intended for chest ascender fastening
- chest attachment point according to EN 361
- · dorsal attachment point according to EN 361

Size: S, M/L, XL Weight: (M/L) 1620g (±15g) • 57.14 oz (±0.5 oz) 1019 • EN 358 • EN 813 • EN 361









W0064BB



Fully adjustable full body harness for work positioning and fall arrest with the steel components and SPEED buckles.

- innovated steel SPEED buckles enable fluent and fast adjustment to fit the user's body
- the harness is made in an accordance with strict A merican standards (NFPA, A NSI)
- steel positioning points according to EN 358 are placed symmetrically. Steel D-rings are flat and settled on a padding

Size: S, M/L, XL Weight: (M/L) 2450g (±15g) • 86.42 oz (±0.5 oz) 1019 • EN 358 • EN 813 • EN 361 NFPA Class III • A NSI Z 359.1





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 SYS-TEM 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 placed 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
- also usable for rope access the harness can be easily supplemented with the CAM CLEAN chest ascender
- 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
- 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) 1570g • 55,38 oz Size: S, M/L, XL 1019 · EN 358 · EN 813 · EN 361









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

Weight: 1870g [size M/L] • 66 oz Size: S, M/L, XL X 1019 • EN 361 • EN 358 • EN 813





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
- shoulder attachment points for confined space rescue according to EN 1497
- double buckles made in accordance with strict American standards (ANSI, NFPA).
 Its minimum strength is 17.8 kN.
- front and back fall arrest attachment points according to EN 361 meets American standards (ANSI, NFPA). Marked with additional "A" marking
- 2 side attachment points for work positioning according to EN 358
- Front lower attachment point for descender placement or work positioning according to EN 813

- anatomic waist belt, leg loops and shoulder straps padding ensure enough comfort
- 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

Size: S, M / L, XL Weight (M / L): 2100g • 74.1oz 1019 • EN 358 • EN 813 • EN 361 • EN 1497 A NSI Z 359.1 • NFPA Class III





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: 1530g (M - XL) ±15g • 54 oz 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 rappeling 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
- · 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: 1050g • 34 oz (UNI) X 1019 • EN 12277 • EN 361





ROPEDANCER II



W0087BY



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 font lower attachment point for rappelling and belaying according to
- · 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
- · max. rated load of the harness 150kg
- · different color of the rear triangle for each
- · suitable also for working at height

Weight: (S/M/L) 1195g • 4215 oz 1019 • EN 361 • EN 813





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 5kg
- · 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) 1019 • EN 361





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
- · easy to adjust, easy to put on and off
- webbing stitched in the buckle simplify handling

Size: S/M/L, XL/XXL, XXXL Weight: 1185g • 418 oz (size S/ M/ L) 1019 • EN 361





BODY II ENERGY SPEED

W0093SY

NEW



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

- suitable for working situations whith 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) 1019 EN 361 EN 358









BASIC LIGHT **(S)**

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 5kg
- · 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: 760g • 26.81oz / 810g • 28.5 oz 1019 • EN 361

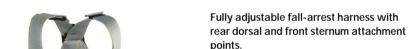








W0089SY



- · dorsal rear D-ring and front textile twin loops attachment points according to EN 361
- · one gear loop with max load of 5kg
- · 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: Weight: 820g • 29 oz / 885g • 31oz 1019 • EN 361







FAVORABLE COMBINATIONS

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

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

POLE II

Woo73



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 Weight: (M/L) 595g • 21oz 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 conform 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: 236g • 8.33 oz (S/M/L)



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
- 15cm and 5cm 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: 40g • 141oz 1019 • EN 354



SUSPENSION TRAUMA SAFETY STRAP



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 • 22oz 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) 1515g • 53.44 oz 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) 1195g • 4215 oz 1019 • EN 358 • EN 813





HARNESSES



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 an accordance with a strict American standards (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) 1650g • 58.2 oz 1019 • EN 358 • EN 813 NFPA Class 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.
- 2braided 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 850g (±15g) • 30 oz 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 50kg) for bucket or other gear suspension

Max. load of seat: 150 kg Weight: 1615g • 57 oz





C5056



Chest harness

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

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

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



RL CHEST



black version - W0200BB



Fully adjustable chest harness

Use only in combination with a sit harness!

Size: UNI Weight: 600g • 212 oz 1019

TIMBER 3D 🍮

Timber 3D - W0061DR





Work positioning harness presenting a perfect choice for the arborists. Ideal solution for those who spend all day in the tree top.

- super comfortable wide waist belt and leg loops padding provides maximum comfort when hanging in the harness
- 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
- removable and exchangable bridge connecting the leg loops
- adjustable sliding O-ring enables you to take safe, comfortable and effective work position
- side D-rings for work positioning EN 358 or gear attachment
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- 4 gear loops with a bearing capacity of 5kg provide enough space for your gear.

- rear haul loop with a bearing capacity of 10 kg for the chain saw or other heavy gear
- additional loops at the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- heavier items up to 35kg can be attached to the webbing on the waist belt
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- rear upper loop for the shoulder straps connection (PULLER)
- rear adjustable loop at the waist belt allows to attach First Aid Kit
- slots at the waist belt for PORTER tool holder to carry your industrial tools

Size: S, M/L, XL Weight: 1860g / 1940g • 65.61oz / 68.43 oz 1019 • EN 358 • EN 813





TREEMOUSE W9500Y



Arboristic throwing bag for tree climbing

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



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.

1019 • EN 795B



TIMBER BRIDGE

W0070RR00



Replacement connecting loop

Material: polyamide Width: 20 mm Length: 32.5 cm Weight: 37 g

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)

1019 • EN 795B

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: 800g • 18 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.

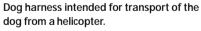
- · special shoulder straps for better fixing a person in evacuation triangle
- · straps are made from different color for better attachment management
- · durable steel attachment points
- · easy to put on and take off
- · adjustable crotch webbing
- · made from durable ripstop material

Only for rescue purposes. Size: UNI • Weight: 880g • 19 lb 1019 • EN 1497 • EN 1498



LAIKA

W0005YBO9 black version - W0005BB09



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

Size: UNI

RI







Rescue bag for the children evacuation.

- · designed for rescue transporting of the children (height 40-110 cm, max. weight
- safety fixation by 3 belts with V elcro 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 PV C net
- · durable material with the reflection elements
- hygienic inner textile cover included

Size: 80x45x35cm Weight: 3300 g Material: PVC, PAD, PES, PES / cotton • EN 1497







	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
PERT 3D	standard	yes	W0078DR02	S		65-80 / 25-31	45-60 / 18-24	150–170
		yes	W0078DR03	M/L	2110	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		65-80 / 25-31	45-60 / 18-24	150–170
		yes	W0079DR03	M/L	2415	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		65-80 / 25-31	45-60 / 18-24	150–170
		no	W0080DR03	M/L	2685	75-100 / 29-39	50-75 / 19-29	160–180
		no	W0080DR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
ERT III	standard	yes	W0078BR02	S		60-80 / 23-31	45-60 / 18-24	150–170
		yes	W0078BR03	M/L	2155	75-100 / 29-39	50-75 / 19-29	160–180
		yes	W0078BR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
9	speed	yes	W0079BR02	S		60-80 / 23-31	45-60 / 18-24	150–170
		yes	W0079BR03	M/L	2450	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		60-80 / 23-31	45-60 / 18-24	150–170
		no	W0080BR03	M/L	2665	75-100 / 29-39	50-75 / 19-29	160–180
		no	W0080BR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
FI WORKER 3D	standard	yes	W0082DR02	S		65-80 / 25-31	45-60 / 18-24	150–170
		yes	W0082DR03	M/L	2075	75–100 / 29–39	50-75 / 19-29	160–180
9		yes	W0082DR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
	speed	yes	W0081DR02	S		65-80 / 25-31	45-60 / 18-24	150–170
		yes	W0081DR03	M/L	1777	75-100 / 29-39	50-75 / 19-29	160–180
		yes	W0081DR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
		yes	W0081BR03	M/L	1650	75–100 / 29–39	50-75 / 19-29	160–180
		yes	W0081BR05	XL	1030	85–130 / 33–51	50-75 / 19-29	175–205
	speed	yes	W0082BR02	S		60-80 / 23-31	45-60 / 18-24	150–170
		yes	W0082BR03	M/L	1960	75–100 / 29–39	50-75 / 19-29	160–180
		yes	W0082BR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
HNIC	standard	yes	W0063BB02	S		65-80/25-31	45-60/18-24	150–170
1 1		yes	W0063BB03	M/L	1620	75-100/29-39	50-75/20-29	160–180
V		yes	W0063BB05	XL		85-130/33-51	50-75/20-29	175–205
V	speed steel	yes	W0064BB02	S		65-80/25-31	45-60/18-24	150–170
			W0064BB03	M/L	2450	75-100/29-39	50-75/20-29	160–180
			W0064BB05	XL		85-130/33-51	50-75/20-29	175–205
75								
F MASTER	mix	no	W0091BY02	S		65-80 / 25-31	45-60 / 18-24	
1		no	W0091BY03	M/L	1570	75–100 / 29–39	50-75 / 19-29	160–180
		no	W0091BY03	XL		85-130 / 33-51	50-75 / 19-29	175–205

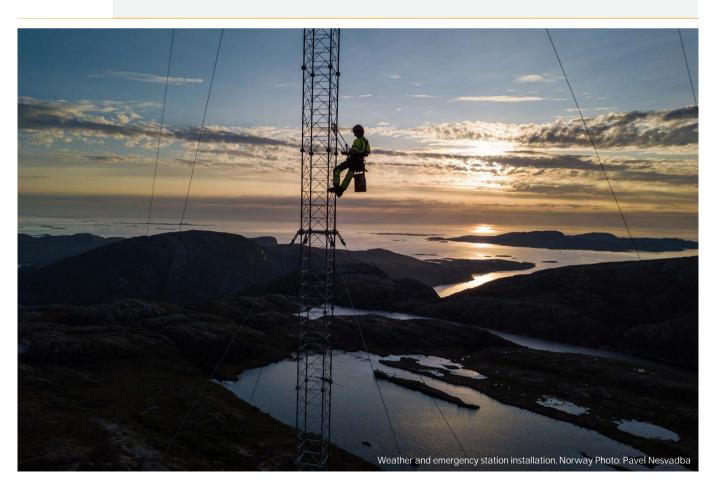


	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
EAMASTER 3D		no	W0074DR03	S		65-80 / 25-31	45-60 / 18-24	150–170
_		no	W0074DR03	M/L	1870	75-100/29-39	50-75/19-29	160–180
		no	W0074DR05	XL		85-130/33-51	50-75/19-29	175–205
MITICHOCK								
ANTISHOCK I	standard	no	W0086B002	S		55-80/22-31	45-60/18-24	150–170
		no no	W0086B003 W0086B005	M/L XL	2100	75–100/29–39 85–130/33–51	50-75/20-29 50-75/20-29	160–180 175–205
ARZAN	malu		MOCEORGO	VC C	1520	F0 00 / 20 Ct	4F (0 (10 01	145.445
ANE AN	mix	no no	W0050BR02 W0050BR05	XS-S M-XL	1530	50-80 / 20-31 70-130 / 27-51	45-60 / 18-24 50-75 / 19-29	145–165 160–205
ARZAN ECONOMIC			W0059BR	UNI	1050	UNI	59–78	150–200
W.				S			43-78	110–150
OPEDANCER II	mix	no	W0087BY01	XS		UNI	UNI	125–155
		no	W0087BY03	S/M/L	1195	UNI	UNI	150–185
		no	W0087BY05	XL/XXL		UNI	UNI	180-210
PODVII			Weeverpoo	0.00.0	4005		45.70.440.07	450.405
SODY II	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	150-185
	speed	yes	W0071BR03	S/M/L	1185	UNI	45-70 / 18-27	
The same		yes	W0071BR05	XL/XXL		UNI	45-85 / 18-33	150–185
		yes	W0071R07	XXXL		UNI	45-95 / 18-39	150-185



BODY II ENERGY SPEED					weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
	speed	no	W0093SY	S/M/L	2250	75–130 / 29–51	55-75 / 22-29	150–185
		no		XL/XXL		85–145 / 33–57	65-90/25-35	180-210
				XXXL		85-155 / 33-61	65-105 / 25-41	180-210
ASIC	mix	no	W0089SY03	S/M/L	820	UNI	45-70 / 18-27	150–185
000	IIIIA	no	W00875105	XL/XXL	020	UNI	45-85 / 18-33	180–210
BASIC LIGHT	mix	no	W0090SY03	S/M/L	760	UNI	45-70/18-27	150–185
		no	W00903103 W0080SY05	XL/XXL	,00	UNI	45-85/18-33	180–210
POLE II	RL buckle	yes	W0073BR02	S		65-80 / 25-31		
POLE II	RL buckle	yes yes	W0073BR02 W0073BR03	S M/L	450	65-80 / 25-31 75-100 / 29-39		
POLEII	RL buckle				450			
POLE II	RL buckle	yes	W0073BR03	M/L	450 1195	75–100 / 29–39	45-60 / 18-24 50-75 / 19-29	
		yes yes	W0073BR03 W0073BR05	M/L XL		75-100 / 29-39 85-130 / 33-51 65-80 / 25-31		
		yes yes	W0073BR03 W0073BR05 W0075DR02 W0075DR03	M/L XL		75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39	50-75 / 19-29	
	standard	yes yes yes yes yes	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05	M/L XL S S M/L XL		75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51	50-75 / 19-29 50-75 / 19-29	
	standard	yes yes yes yes yes yes yes yes	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02	M/L XL S S M/L XL S	1195	75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51 65–80 / 25–31	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24	
	standard	yes yes yes yes yes yes yes yes	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02 W0076DR03	M/L XL S M/L XL S M/L	1195	75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29	
	standard	yes	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02 W0076DR03 W0076DR05	M/L XL S M/L XL XL XL	1195	75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	
	standard	yes yes yes yes yes yes yes yes yes no	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02 W0076DR03 W0076DR05 W0077DR02	M/L XL S M/L XL S M/L XL S	1195 1515	75-100 / 29-39 85-130 / 33-51 65-80 / 25-31 75-100 / 29-39 85-130 / 33-51 65-80 / 25-31 75-100 / 29-39 85-130 / 33-51 65-80 / 25-31	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29 50-75 / 19-29 45-60 / 18-24	
IT WORKER 3D	standard	yes yes yes yes yes yes yes yes yes no no	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02 W0076DR03 W0076DR05 W0077DR02	M/L XL S M/L XL S M/L XL S M/L	1195 1515	75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51 65–80 / 25–31 75–100 / 29–39 85–130 / 33–51 65–80 / 25–31	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29	
	standard speed speed steel	yes yes yes yes yes yes yes yes no no	W0073BR03 W0073BR05 W0075DR02 W0075DR03 W0075DR05 W0076DR02 W0076DR05 W0077DR03 W0077DR03	M/L XL S M/L XL S M/L XL S M/L XL XL	1195 1515	75-100 / 29-39 85-130 / 33-51 65-80 / 25-31 75-100 / 29-39 85-130 / 33-51 65-80 / 25-31 75-100 / 29-39 85-130 / 33-51 65-80 / 25-31 75-100 / 29-39 85-130 / 33-51	50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29 50-75 / 19-29 45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	

	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
ALADIN	double buckle	yes	C5056	UNI	240			
RL CHEST	RL buckle	yes	W0200BB	UNI			chest max. 125/49	
14								
	mix	no	W006DR02	S		55-80 / 21-31	45-60 / 18-24	
		no	W0061DR03	M/L	1860	70-100 / 28-39	50-65 / 20-25	
		no	W0061DR05	XL		85-130 / 33-51	55-75 / 22-29	





ROPES

STATIC DYNAMIC SPECIAL SPELEO CORDS ACCESSORIES









STATIC ROPES

Excellent quality static ropes intended for rope access, rescue or manipulation with objects. Static ropes meet the highest requirements for workers at height, firemen, rescuers and other professionals.

Pack 30, 40, 50, 60, 70, 80, 100m coil,
 100, 200 m spool or the length on customer's request

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



All SINGING ROCK ropes which are marked with Stitched eye icon are possible to be produced with one or two stitched eyes at the end of the rope.

STATIC R44 10.5

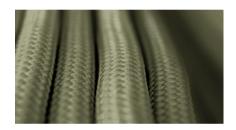






L0430WR white L0430RR red L0430BB black L0430KK khaki

> 1019 • EN 1891 • NFPA



STATIC R44 11.0







L0450WG white L0450RR red L0450BB black L0450OO orange

> 1019 • EN 1891 • NFPA





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.



TEFLON® DUPONT®

Selected SINGING ROPES are produced with a DuPontTM TEFLON® fabric protector license.

Ropes protected by a TEFLON® layer have extraordinary water and abrasion resistance. The TEFLON® layer also effectively prevents the intrusion of dust particles into the rope structure and thus increases its lifespan.



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.

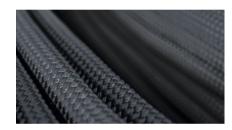
STATIC 10.5





L0230WR white L0230RR red L0230BB black L0230KK khaki

1019 • EN 1891 •



STATIC 11.0





L0250WR white L0250RR red L0250BB black

1019 • EN 1891 • NFPA





STATIC R44 10.5

MILITARY: This collection of static ropes has been specially prepared for the use of police and army forces and other special units. If you require the best quality and a special design, MILITARY ropes are the best choice.

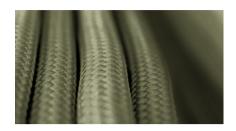






L0430BB black L0430KK khaki

1019 • EN 1891 • NFPA •



STATIC R44 11.0







L0450BB black

1019 • EN 1891 • NFPA •



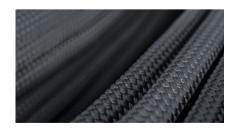
STATIC 11.0 / STATIC 10.5





Static 11.0L0250BB black
1019 • EN 1891 • NFPA •

Static 10.5L0230BB black
L0230KK khaki
1019 • EN 1891 •



L026

STATIC 9.0



L0220WR white L0220BB black

1019 • EN 1891 •



CONTRA 10.5



Static rope for various purposes.

1019 • EN 1891 •



SPELEO



L0440WR SPELEO R44 10.5 L0240WR SPELEO 10.5 1019 • EN 1891 •





ICON DRY 9.3 L0384RX



ICON 9.3



Excelent 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 onsight, 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, pumpy 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

1019 • EN 892 • • (1)

L0380YX





Excelent single rope for high-level climbers.

- extremely lightweight and robust; it is ideal for hard routes onsight, 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

1019 · EN 892 · · (1)

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

1019 • EN 892 • • (1)

L0520GW



HFRO 9.6



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

1019 • EN 892 • • (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 resistence 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

X 1019 • EN 892 • X • (1)

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
- 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 resistence to abrasion.

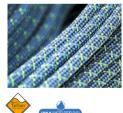
- · Thermotransfer end marking
- Middle marking
- · Ultrasonic ending

X 1019 • EN 892 • X • (1)

STORM DRY 9.8

L3044AG00







STORM 9.8

Single rope with great balance in weight, durability and use. Perfect choice for allround 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 UIA A 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

1019 · EN 892 · · (1)

L3040GA00



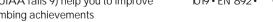


Single rope with great balance in weight, durability and use. Perfect choice for allround climbing.

- narrow diameter and higher UIA A 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

1019 · EN 892 · · (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

1019 · EN 892 · · (1)

L0530RA



MYSTIC 10.1



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

1019 • EN 892 •

GYM 10.1 L3050RY00



SCORE 10.1



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-roping
- · 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

1019 · EN 892 · · (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

1019 • EN 892 • • (1)



DURAN 10.4 L0340AX









PATRON 11.0

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

1019 • EN 892 • • (1)

L0540YX





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
- Thermontransfer end marking
- Middle marking

- Ultrasonic ending
- · suitable for IRA TA cow's tails

1019 · EN 892 · · (1)



L0514



ACCORD 8.3

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

1019 · EN 892 · (12)@

L0510





Half and twin rope with excelent durability and lightness.

- · compact rope which has minimal interfiber friction, thereby increasing dura-
- 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

1019 • EN 892 • (12)(00)





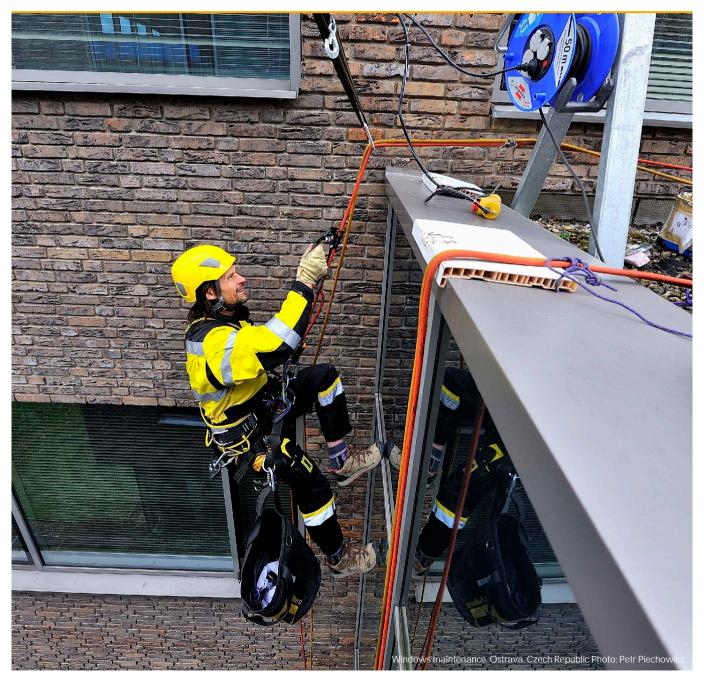
GEMINI 7.9



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
- TEFLO N® 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

1019 • EN 892 • 1/2 @



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



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



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

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



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

1019 • EN 564 •

THROW LINE



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

NEW



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/ 120cm • 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.

80/120cm • 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 againts 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 • 27.41oz

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	57	9.0	33.9	5	8.4	single
	ICON	L0380YX	yellow	30 - 80. 100. 200	9.3	57	9.0	33.9	5	8.4	single
1/3/3	HERO DRY	L0524GW	blue	30 - 80. 100. 200	9.6	60	6.3	36.5	8	7	single
	HERO	L0520GW	white	30 - 80. 100. 200	9.6	60	6.3	36.5	8	7	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	6.3	35	9	9.1	single
	STORM	L3040GA	green	30 - 80. 100. 200	9.8	65	6.3	35	9	9.1	single
	GYM	L3050RY	red	30 - 80. 100. 200	10.1	68	7.4	37	6	7.9	single
	MYSTIC DRY	L0534AG	rainbow	30 - 80. 100. 200	10.1	68	5.7	32	9	7.9	single
	MYSTIC	L0530RA	rainbow	30 - 80. 100. 200	10.1	68	5.7	32	9	7.9	single
	SCORE	L0360GG	green	30 - 60. 80. 100. 200	10.1	66	7	31.9	8	9.1	single
	DURAN	L0340AX	blue	30 - 60. 80. 100. 200	10.4	70	6	31.3	10	8.7	single
Contraction to	PATRON	L0540YX	yellow	30 - 80. 100. 200	11.0	78	6	33.8	16	8.2	single
	ACCORD DRY	L0514OG	orange	30 – 70. 100. 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
		L0514GO	green	30 – 70. 100. 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	ACCORD	L0510AG	blue	30 – 70. 100. 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
		L0510GA	green	30 – 70. 100. 200	8.3	43	9 / 6.4	32 / 34	5 / 15	5.9 / 9.7	half / twin
	GEMINI	L3020	red	30 – 70. 100. 200	7.9	39	8 / 7.3	33 / 29	5 / 16	5.7 / 8.3	half / twin
		L3020	yellow	30 – 70. 100. 200	7.9	39	8 / 7.3	33 / 29	5 / 16	5.7 / 8.3	half / twin

[•] EN 892 • packaging dynamic ropes: pack – 30. 40. 50. 60. 70. 80. 100 m • coil – 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	А
	STATIC R44 11	L0450	34.9	22.3	28.5	3.2	>20	77	А
120,000	STATIC 9	L0220	25.5	14.5	-	3.5	>8	52.9	В
	STATIC 10.5	L0230	30.4	18.6	24.3	3.3	>10	69	А
	STATIC 11	L0250	34.5	22.0	28.1	3.3	>20	80	Α
. more for from	CONTRA 10.5	L026	30.4	18.6	24.3	3.3	>10	69	А

• EN 1891 • packaging static ropes: pack - 30. 40. 50. 60. 70. 80. 100 m • coil - 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 produ-

ction shall have the melting point higher than 195 $^{\circ}$ 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 50kg)

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]
SPELEO R44 10.5	35.6	22.1	3.4	>15	72
SPELEO 10.5	29.2	18	3.3	>10	69

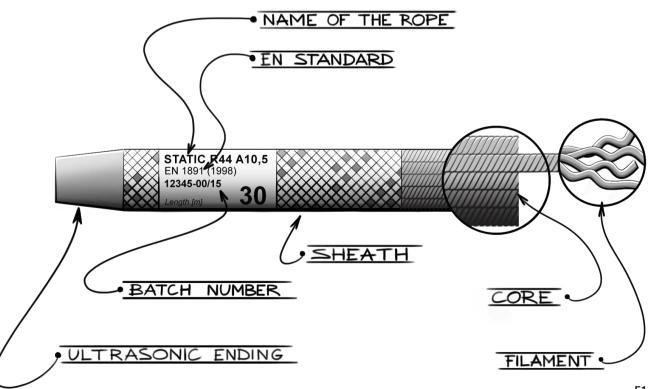
[•] EN 1891 • packaging speleo ropes: pack – 30. 40. 50. 60. 70. 80. 100 m • coil – 100. 200 m

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
BULL	L0051	5	18.7	5	100	328
	L0051BB	5	18.7	5	100	328
BULLE	L0061	6	23.2	9	100	328
	L0061BB	6	23.2	9	100	328
	L0071	7	35.1	11.5	100	328
leter te	L0081	8	39.8	16	100	328

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

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: 30 9 8 kN Gate opening (d): 26 mm Weight: screw – 83 g / 2.9 oz triple – 89 g / 3.1 oz

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 A llen key no. 3
- this carabiner keeps your gear well-arranged and minimizes the chance of cross loading

Strength: 30 9 8 kN Gate opening (d): 26 mm Weight: screw - 85 g / 3 oz Triple - 91g / 3.2 oz

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



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

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
1019 • EN 12275 • EN 362 •



Bora triple



Bora TWL

K0107EP00 black - K0107BP00



BORA GP / SCREW

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 1019 • EN 12275 • EN 362 •



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





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: 42g • 148 oz 1019 • EN 12275 •

TWL black - K0122BB06

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

Screw – K0122EE05 Screw black – K0122BB05

olack – K0122BB05 Triple lock – K0122EE07 TWL – K0122EE06 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 corrrosion resistance
- · unique production number

Gate opening (d): 21 mm Weight: Screw: 74g • 261oz TWL/ Triple lock: 81g • 286 oz X 1019 • EN 12275 • EN 362

Strength: 26 8 7kN

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

Screw – K0123EC05 Screw black – K0123BC05

black – K0123BC05 Triple lock – K0123EC07 TWL – K0123EC06 Triple lock black – K0123BC07

TWL black - K0123BC06



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: 26 8 7 kN
Gate opening (d): 21 mm
Weight:
Screw: 76g • 268 oz
TWL/ Triple lock: 83g • 293 oz
X 1019 • EN 12275 • EN 362



OZONE/SCREW

K0016AA00 black matt - K0016BB00

OZONE/TWL

K0017AA00 black matt - K0017BB00



Oval carabiner, key lock, screw gate

4▶26 kN **\$**10 kN **○**7 kN gate opening (d): 21mm unique production number 80g • 2.82 oz 1019 • EN 362 • EN 12275





Oval carabiner, key lock, twist lock

4>26 kN **\$**9 kN **○**7 kN gate opening (d): 21mm unique production number 85 g • 3 oz 1019 • EN 362 • EN 12275



K0018AA00 OZONE/TRIPLE LOCK black matt - K0018BB00



Oval carabiner, key lock, triple lock

4 • 26 kN **•** 9 kN **•** 7 kN gate opening (d): 21mm unique production number 85g • 3 oz

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.





MAILLON MINI OVAL

K82006Z

MAILLON SMALL OVAL

K82008Z



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



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

MAILLON SMALL DELTA

K82207Z

MAILLON BIG DELTA

K82210Z



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



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

MAILLON BIG D

K82310Z

BIG SOUARE

K82410Z



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



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

BIG TWIST

K82508Z

SMALL CONNECTOR

K3702PP steel – K3690ZO



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



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

D STEEL / SCREW

K4080ZO

D STEEL / TRIPLE LOCK

K4081ZO



D steel conector / screw with screw gate, key lock, zinc plated ◆50 kN \$13 kN \$20 kN gate opening (d) 25mm • 255g • 9 oz unique production number



D steel connector ∕triplelock with triplelock gate, key lock, zinc plated ◆50 kN \$13 kN \$20 kN gate opening (d) 25mm • 267g • 9 oz unique production number 1019 • EN 362

OVAL STEEL / TRIPLE LOCK K4241Z007

1019 • EN 362

PALM CONNECTOR

yellow - K0124SY09 grey - K0124ST09





Oval steel connector /triplelock with key lock and triplelock gate

◆ 30 kN ♦ 9 kN □ 8 kN ga te opening (d) 18mm • 195g • 6.9 oz unique production number 1019, EN 362



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

opening (d): 28 mm

Weight: 117 g / 4.1 ozMaterial: aluminum alloy, plastic, stainless steelStrength major axis: 28 kNStrength minor axis: 14 kNStrength open gate: 7 kNGate

X 1019 • EN 362/ T • EN 12275/ K

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
1019 • EN 362

CONNECTOR GIGA

K3550PP00 black - K3550BB00



K3536PP00 black - K3536BB00



with double trigger automatic locking ga te opening 110mm • 25 kN polished, A I • 965g • 34.04 oz unique production number 0321 • EN 362



with double trigger automatic locking gate opening 60mm • 28 kN polished, A I • 450g • 15.87 oz unique production number 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: 32g • 113 oz



MINI PEAR

K5052EE00

MINI D

K5182EE00



accessory carabiners

mix colour • 16g • 0.56 oz • ga te opening (d) 11mm Not for climbing.



K0027BY00



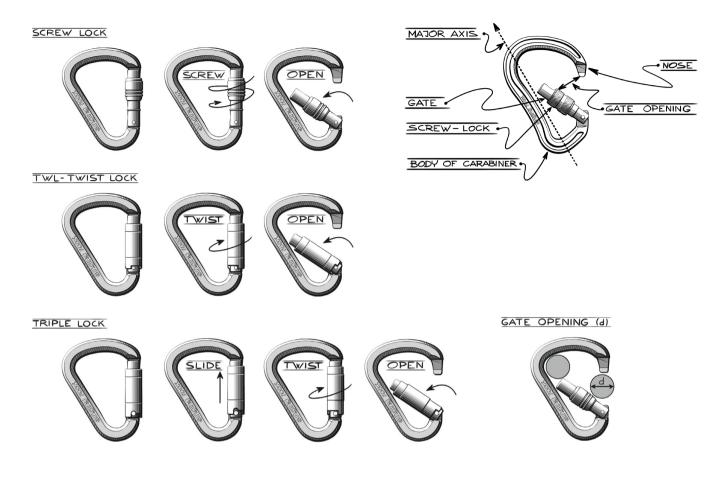
accessory carabiners black colour • 28g • 1oz gate opening (d) 13 mm 3 kN Not for climbing.



accessory carabiners

mix colour • 25g • 0.88 oz • gate opening (d) 14 mm Not for climbing.





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	ALalloy			26	8	11	18	48	1,7
COLT / SCREW BLACK	0	K0112BB00	black	ALalloy			26	8	11	18	48	1,7
COLT / STRAIGHT	0	K0111EE00	grey	ALalloy		-	26	8	11	21	42	1,5
COLT / STRAIGHT BLACK	0	K0111BB00	black	ALalloy		-	26	8	11	21	42	1,5
COLT / BENT		K0110EE00	yellow	AL alloy		-	26	8	11	21	42	1,5
COLT / BENT BLACK	0	K0110BB00	black	AL alloy		-	26	8	11	21	42	1,5
COLT / WIRE STRAIGHT		K0113EE00	silver	ALalloy		-	26	8	11	22	36	1,3
COLT / WIRE BENT		K0120EE00	blue	ALalloy		-	26	8	11	22	36	1,3
BORA / SCREW		K0107EE00	mix	ALalloy		•	23	8	8	22	63	2,2
BORA / SCREW BLACK		K0107BB00	black	ALalloy			23	8	8	22	63	2,2
BORA / TWL		K0108EE00	grey	ALalloy		•	23	8	8	22	68	2,4
BORA / TWL BLACK	0	K0108BB00	black	AL alloy			23	8	8	22	68	2,4
BORA / TRIPLE LOCK		K0119EE00	orange	ALalloy			23	8	8	22	68	2,4
BORA / TRIPLE LOCK BLACK	0	K0119BB00	black	ALalloy		•	23	8	8	22	68	2,4
BORA GP / SCREW		K0107EP00	grey	ALalloy		•	23	8	8	22	64	2,3
BORA GP / SCREW BLACK	0	K0107BP00	black	AL alloy			23	8	8	22	64	2,3
UFOTOD (COOPEN)		K0114EE00	blue	ALalloy			30	9	8	26	83	2.9
HECTOR / SCREW	0	K0114BB00	black	ALalloy			30	9	8	26	83	2.9
HECTOR / TRIPLE LOCK		K0121EE00	blue	ALalloy	•		30	9	8	26	89	3.1
HECTOR / TRIPLE LOCK	0	K0121BB00	black	ALalloy			30	9	8	26	89	3.1
HEATON DO ACONSTI		K0114EC00	blue	ALalloy			30	9	8	26	85	3
HECTOR BC / SCREW	0	K0114BC00	black	ALalloy			30	9	8	26	85	3

	_											
HECTOR BC / TRIPLE		K0121EC00	blue	AL alloy	•	•	30	9	8	26	91	3.2
HEOTOR BE / TRILLE	0	K0121BC00	black	AL alloy			30	9	8	26	91	3.2
OWY CODEW		K0122EE05	golden	ALalloy			26	8	7	21	74	2.6
OXY SCREW	0	K0122BB05	black	ALalloy			26	8	7	21	74	2.6
OVVIIM		K0122EE06	golden	AL alloy			26	8	7	21	81	2.9
OXY TWL	0	K0122BB06	black	AL alloy			26	8	7	21	81	2.9
OXY TRIPLE LOCK		K0122EE07	golden	ALalloy			26	8	7	21	81	2.9
OXY TRIPLE LOCK	0	K0122BB07	black	ALalloy			26	8	7	21	81	2.9
OXY BC SCREW		K0123EC05	golden	ALalloy			26	8	7	21	76	2.7
OAY BC SCREW	0	K0123BC05	black	ALalloy			26	8	7	21	76	2.7
OXY BC TWL		K0123EC06	golden	ALalloy			26	8	7	21	83	2.9
OAT BC TWE	0	K0123BC06	black	ALalloy	•	•	26	8	7	21	83	2.9
OXY BC TRIPLE LOCK		K0123EE07	golden	ALalloy	•	•	26	8	7	21	83	2.9
	0	K0123BB07	black	ALalloy	•	•	26	8	7	21	74 74 81 81 81 81 81 76 76 83 83 83 83 80 80 85 85 85 85 150 244 450 450 965	2.9
OZONE / SCREW		K0016AA00	blue	AL alloy	•	•	26	10	7	21	80	2.82
OZONE / JONEW	0	K0016BB00	black	ALalloy	•	•	26	10	7	21	80	2.82
OZONE / TWL		K0017AA00	blue	ALalloy	•	•	26	9	7	21	85	3
OZONE / TWE	0	K0017BB00	black	ALalloy	•	•	26	9	7	21	85	3
OZONE / TRIPLE LOCK		K0018AA00	blue	AL alloy			26	9	7	21	85	3
OZONE / TRIPLE LOCK	0	K0018BB00	black	AL alloy	•	•	26	9	7	21	85	3
SMALL CONNECTOR	00	K3702PP	silver	AL alloy	-	•	25			21	150	5.29
SWALL CONNECTOR	G	K3690ZO	zinc-plated	steel	-	•	25			244	244	8.6
BIG CONNECTOR		K3536201	silver	ALalloy	-	•	28			60	450	15.87
BIO CONNECTOR	0	K3536BB00	black	ALalloy	-	•	28			60	450	15.87
GIGA CONNECTOR		K3550PP	silver	AL alloy	-	•	25			110	965	34.04
S.O. COMMEDICAL		K3550BB00	black	AL alloy	-		25			110	965	34.04
PALM CONNECTOR		K0124SY09	yellow	AL alloy		٠	28	14	7	28	117	4.1
TALIVI CONTRECTOR		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









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
- · fulfills side impact force requirements according to EN 12492

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

> red - W9603RX00 high visible yellow - W9603QX00





Protective helmet for work at heights, working over free depth 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
- · fulfils EN 397 optional requirements: low temperature (-30°C), lateral deformation, electrical insulation (440V a.c.)

· fulfills side impact force requirements according to EN 12492

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





red - W9602RX00 high-visibility yellow - W9602QX00





Protective well ventilated helmet for work at heights, working over free depth and rescue purposes. Suitable for heavily physically 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 heavily physically working persons and persons working in excessively warm environments

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



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
- · A vailable in 4 color versions

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



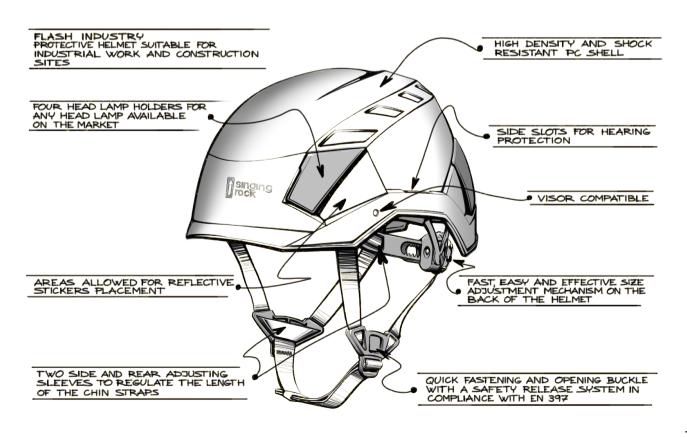








HELME	TS			head									→ □←	
	Product name	code	color	head circumfe- rence (cm)	weight (g)	EN 397	EN 12492					7		
Der &	FLASH INDUSTRY	W9601	yellow, white, red, black, high-visibility yellow	53-63	455		_	1015	15–25 kg	440V a.c.	-	−30 °C		
	FLASH ACCESS	W9603	red, high visible yellow	53-63	455	-	-	1015	min. 50 kg	440V a.c.	-	−30 °C		·
V	FLASH AERO	W9602	red, high visible yellow	53–63	455	-	-		min. 50 kg	-		−10 °C	-	·
1	PENTA	C0071	blue, red, grey, white	51–60	205	_			min. 50 kg	-	·	−10 °C	-	·





SAFE PC **ELECTRIC ARC VISOR**

X0049XX00

SAFE NYLON MESH VISOR X0051XX00



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 EN 166/1B389 • EN 170/2-1,2



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 transmisson 58-61% Length: 185mm Weight: 36g EN 1731/F ANSI Z87

CLASSIC ADAPTOR (PAIR) x0053XX00





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

- · compatible with Flash helmets
- sold in pair

SAFE 2 FLEX CARRIER

X0052XX00



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

· Compatible with Flash helmets.

EN 166/1731 ANSI Z87+

FLASH PADDING

W9604XX00



Replacement foam padding for FLASH helmets.

· easy maintenance and replacing the padding

Weight: 6g • Material: PE

COVER W9605XX00



Protective eye shield suitable for industrial work and construction sites. Its main purpose is to protect the user against fastmoving 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: 100g • 3.5 oz



SECURE EARMUFFS

1C - X0048XX25 2 C - X0048XX29

3 C - X0048XX31





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 EN 352-3:2002

SECURE EARMUFFS 2C

EN 352-3:2002

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

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 EN 352-3:2002



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 • 1288 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



DOUBLE STOP PLUS



K031DSD00



Descender with double locking and self-braking 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: 9-12mm 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. 0123 • EN 12841TypeC

INDY EVO PLUS KO101BX00



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: 480g • 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)
0426 • EN 341 • EN 12841



grey - K0043SX00 orange - K0043OX00





RAMA SET



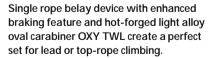
Intuitive single rope belay device with enhanced braking feature. Designed for qym or single pitch sport climbing.

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



M0201XX00



Weight: 165g • 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 65g 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: 65g 229 oz
- · material: light alloy

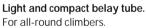
Rope diameter: (2) (2) 7,8 – 10,5 mm (1) 9 – 10,5 mm EN 15151-2



BUDDY K6132EE black matt - K6132BB







Designed for ropes 7,8 – 11 mm mix color • 54g • 191oz

EN 15151-2









FIGURE 8 L K6031EE black matt – K6031BB



Designed for ropes of bigger diameters.

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

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

EN 15151-2

FIGURE 8 M K6021EE black matt - K6021BB



Designed for ropes of smaller diameters.

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

EN 15151-2



stainless steel – K6180ZO light alloy, black matt – K6180BB



Special figure eight for the rescue situations and fast rappeling

40 kN material: stainless steel, light alloy weight: steel 451g • 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: 190g • 6.7 oz Material: body – light alloy cam – stainless steel trigger – plastic

EN 12841 Static rope 10-13 mm EN 567 Rope 8-13 mm 1019 • EN 567 • EN 12841 type B



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 a ttaching a PULLER shoulder strap to keep the rope clamp in a correct position
- · trigger with a short descent feature

Weight: 125g • 4.4 oz Material: body – light alloy cam – stainless steel trigger – plastic

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

STRAP FOR CAM CLEAN

W0085BB00



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

Weight: 15g • 0.53 oz

PULLER S1100BY



Accesory 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



W1010BB09

LOCKER



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 11mm sewn-in rope available as SITE – work positioning lanyard
- · unique production number

Color: black matt Weight: 240 g • 8.5 oz 1019 • EN 353-2 • EN 358 • EN 12841

LOCKER SLING

W1015B020



Certified sling for connection the LOCKER with your harness

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

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

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 carabineers
- 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: 421g • 14.9 oz unique production number 1019 • EN 12278

> 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
- 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 carabineers
- 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: 257g • 9.1oz unique production number 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 equiped 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 theree carabiners.

Second attachment point for back-up carabiner or tackle systems building.

strength: 25 kN max. Ø 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: 290g • 10.2 oz unique production number

1019 • EN 12278

RK806BB00

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. Ø rope: 13 mm static and dynamic ropes sheave: aluminium alloy side plates: aluminium alloy axle: stainless steel friction bearing: brass weight: 92g • 3.3 oz unique production number 1019 • EN 12278

PULLEY MIKY

NEW



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:

1019, EN 12278

friction

EASY LIFT K0004BB



Rescue pulley for evacuation along the ski lift cable.

- intended to connect directly on the carrying steel cable of the ski lift
- designed for evacuation of a person during the ski lift rescue

Weight: 1.5 kg Strength: 30 kN Max. diameter of steel rope: 55 mm Max. speed: 2 m/s Working load: max. 5 kN Sheave: PA Material: light alloy, PA, stainless steel

ATTENTION!

- never use pulley alone always use together with back-up lanyard
- never use without braking rope

For better traceability and inspection this part is marked with the unique production number.

1017



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 42g • 148 oz
10mm w/ bolt 112g • 3.95 oz
12mm w/ bolt 140g • 4.94 oz
EN 795 • EN 959

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

ZINC PLATED HANGER PLATE / WITH BOLT



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 62g • 219 oz
10mm w/ bolt 100g • 3.53 oz
12mm w/ bolt 125g • 4.41oz
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 A ISI 316 stainless steel
- for drilled hole with diameter 12mm
- 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



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: 11kg Dimensions: 141 x 13 x 13 cm O123 • EN 795 Type B PILOT X0070XX34



BANTAM BEAMER

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

- tested to meet A NSI Z 359.1and 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: 200g • Working load: 181kg Size: ¾" • Strength: 22 kN A NSI Z 359.1• EN 795 Type B • 032'

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 a ttach without tools to construction girders either overhead or underfoot

Weight: 1600g • Spacing: 76,5 – 305mm Working load: 181kg • Strength: 22kN A NSI Z 359.1 • EN 795 •

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: (\$ 300) 162g • 5.71 oz /
(M 300) 395g • 13.93 oz
Material: \$ – dyneema, alloy, steel /
M – PAD, alloy, steel
1019 • EN 795 Type B

type	strength	hole Ø min. (mm)	construction thickness (mm)				min. open space		
			>5	50	100	150	200	300	behind the hole (mm)
			hole Ø	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



RIGGING PLATE 3/5



RK714BB00



Aluminium alloy device for multi-point

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

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: 65g • 23oz Material: light alloy Strength: 36 kN • Thickness: 6mm 1019

REDBLOCK K0006RP00





Anchor device, that extends lifetime of the rope when toproping

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

Color: red Weight: 375g • 13.23 oz Material: stainless steel Sheave: light alloy 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: 91g • 3.25 oz 0321 • EN 354



SITE 200 cm - W1011WB02 200 cm + K370 - W1012WB02 400 cm - W1011WB04 400 cm + K370 - W1012WB04



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

- 11mm 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



Certified lanyard with LOCKER fall arrester in accordance to EN 353-2 and EN 358.

• suitable only with LOCKER for creating your positioning lanyard





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.

INOS line is an economical solution for light use consisting of 4 models of SRLs with most common length of wire rope or webbing lifeline – 3,5 m, 6m, 10m, 20m. Each package includes an accessory cord for lowering the connector of the devices. INOS line is possible to use only for vertical fall arrest. It is an ideal device for scaffolds, ladders and pylons.

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.

INOS 3.5 W1501XX03



Retractable fall arrester in aluminum case.

- Compact size and light weight. Strong attachment point
- Polyester webbing with a width 25mm and a length of 3.5 m.
- · Working load 140kg. Strength limit: 15 kN

Accessory cord length: 4.1m Weight: 1,9kg • 4.2lb 0120, EN 360:2002



INOS accessory cord

INOS 6N W1502XX06



Retractable fall arrest system in plastic case made of ABS. High impact resistance and long lifetime.

- Oval design for easy grip. Strong attachment point
- Polyester webbing with a width 20mm and a length of 6 m.
- · Working load 140kg. Strength limit: 15 kN

Accessory cord length: 6.6 m Weight: 21kg • 4.63 lb 0120 • EN 360:2002 0598

HARDWARE



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 0,5mm)
- 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: 0.7 kg / 0.8 kg / 1.1 kg Length: 1.8 m / 2.8 m / 3.5 m Working load: 136 kg 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 0,5mm)
- · 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

0229, EN 360, ANSI/ASSE Z359.1-2007, ANSI/ASSE Z359.14-2014, CSAZ259.2.2



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 0,5mm)
- · steel double action hook on end of lifeline

Weight: 18 kg / 27.2 kg Length: 33 m / 42 m Working load: 136 kg

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



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: 115kg / 21kg • Length: 18m / 33m

Working load: 136kg

Weight: 7 kg / 11.5 kg / 21 kg Length: 12 m / 18 m / 33 m 0229, EN 360, EN 1496, ANSI/ASSE Z359.1-2007, ANSI/ASSE Z359.14-2014, CSAZ259.2.2



DAV/IT

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

X4006XX00



IKAR GROUND SI FFVF

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 11/2" 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 or 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 X 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 X 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 resuce.

- 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 pullies 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 X O299 • 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 Ø 6mm (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 X • 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 21mm for versatile and easy hanging (note: the connector is not shown on the pictures)
- HYPERLINK "https://www.singingrock. com/evaq-rope" static polyamide kernmantle rope (acc. to EN 1891-A, ø 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
- when the device is stored in a sealed pack by Singing Rock an inspection is required every 10 years only

 as an accessory, we also offer a HYPER-LINK "https://www.singingrock.com/ protective-case" shock and waterproof plastic box in two sizes with a volume of 17 and 46 litres

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 X 0511 • EN 3412011-18

EVAO 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 21mm for versatile and easy hanging
- HYPERLINK "https://www.singingrock. com/evaq-rope" static polyamide kernmantle rope (acc. to EN 1891-A, ø 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
- when the device is stored in a sealed pack by Singing Rock an inspection is required every 10 years only
- as an accessory, we also offer a HYPERLINK "https://www.singingrock.com/protective -case" shock and waterproof plastic box in two sizes with a volume of 17 and 46 litres

Weight: 3.4 kg (7.5 lb) + rope Length: descent height max. 300 m (985 ft) Working load: 30–225 kg (66–225495 lb) designed for 2 persons Descending speed: approx. 0.8 m/s Temperature range: -40 °C to +65 °C X 0511 • EN 1496:2007-B • EN 341:2011-14 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 21mm

Material: polyamide Diameter: 9.6 mm

W1513XX00



Vacuum packaging the EVAQ devices for long-term storage.

- when the device is stored in a sealed pack by Singing Rock an inspection is required every 10 years only
- maximum sealed width of pack is 90 cm

EVAQ 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



SLINGS AND LANYARDS

MOBILE ANCHORING SYSTEM FALL ABSORBERS









OPEN SLING 22 KN



sewn sling, width: 19 mm

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

1019 • EN 566 • EN 795B • EN 354

EYE SLING 30 KN



sewn sling made of two layers of strength strap, wear indication width: 23 mm

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

1019 • EN 354 • EN 795B

SLING LANYARD 22 KN



sewn sling made of two layers of strength strap, wear indication width: 23 mm

	[cm]	[in]	kN	type
W2016*060	60	24	22	CHHI-HHD
W2016*080	80	32	22	
W2016*120	120	47	22	C111111
W2016*150	150	60	22	

1019 • EN 354 • EN 795B

SLINGS AND LANYARDS

LANYARD "I" 22 KN



LANYARD "V" 22 KN

lanyard • rope diameter: 10,5 mm

• available also with sewn connectors K370 or K353

	[cm]	[in]	kN	type
W2300W060	60	24	22	~~~
W2300W080	80	32	22	~
W2300W120	120	47	22	©
W2300W150	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

1019 • EN 354 • EN 795B

lanyard rope diameter: 10,5 mm

	[cm]	[in]	kN	type
W2200W001	25/45	10/17	22	-
W2200W002	25/65	10/30	22	
W2200W100	100/100	40/40	22	

1019 • EN 354





LARA



Lanyard and anchor device for working in height made from dynamic rope. Its energy absorption capabilities significantly degrease impact force, however LARA IS NOT energy absorber.

LARA is tested according to EN 354 for lanyards and also according to EN 795B for the anchor devices. Both ends of the rope are terminated with stitched eyes for placing carabiners. Strength seam is protected with a plastic cover. Singing Rock recommends using carabiners with sling/rope fixation, which do not scroll in the loop and are all the time ready for use. LARA forms part of a fall arrest system and shall be used appropriately.

WARNING: LARA lanyard can not be used as a fall absorber!

lengths: 60, 80, 120, 150 cm 1019 • EN 354 • EN 795 Type B

	[cm]	[in]	kN	type
W2100X060	60	24	22	CHHIT-HHID
W2100X080	80	32	22	C 11111_1111 2
W2100X120	120	47	22	_
W2100X150	150	60	22	

TRACK PLUS W1036W130



Adjustable anchoring strap and work positioning lanyard

length adjustment from 80 to 130cm
 1019 • EN 354 • EN 358 • EN 795 B

W1047Y100

NIEW

ADJUST

FINE LINE



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 • 1in Length: 80-145 cm • 32-57 in

X 1019 • EN 354 • EN 358 • EN 795 B

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)

1019 • EN 795 B



 $L = 20 \, \text{m}$

STEEL ANCHOR 6

300 cm - RK851XX03 500 cm - RK851XX05



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

- Steel wire cable with the diameter 6mm 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, 500cm • 9.8 ft, 16.4 ft
Weight: 730g • 25.8 oz
1150g • 40.6 oz
1019 • EN 7958

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 6mm 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: 295g • 10.4 oz • 350g • 12.3 oz • 460g • 16.2 oz

1019 • EN 354 • EN 795B

AXILLAR W0003BY09





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 22kN
- may be also used as an open sling for the anchoring

Length: 140 cm (55 in) Weight: 140g • 4.9 oz 1019, EN 566, EN 354

JACOB





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: 210g • 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 maillon 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

NEW



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: 3 kg Weight: 30g • 106 oz Lenght: 70 cm, (130 cm fully extended)

Never use this sling for belaying!

FLAT WEBBING

C0035AO12



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

1019 • EN 565

TUBULAR WEBBING

black - C0037BB12 red - C0037RR12



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

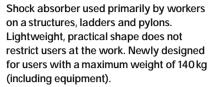
1019 • EN 565



REACTOR 140







- designed to safely capture a person weighting 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

Lanyards and connectors:

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

Big

K353 K370 BC K0121

Small Hector

185 cm

Reactor 140

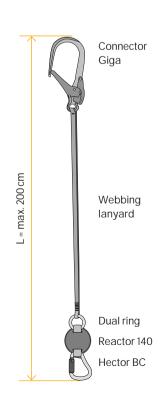
ROPE Y 85 cm,

W4460W085

WLL: 140 kg

1019 • EN 355







	Туре		Code	Connectors	Lenght of system [cm]	Weight [g]
		1	W4410W085	-	85	250
	I# 05	2	W4411W085	K370	100	400
A. S.	"I" 85 cm	3	W4412W085	K353	110	750
0		4	W4413W085	K355	120	1230
		5	W4410W155	-	155	290
•		6	W4411W155	K370	170	440
	"I" 155 cm	7	W4412W155	K353	180	830
		8	W4413W155	K355	190	1270
_		9	W4420W085	-	85	210
		10	W4421W085	2x K370	100	610
	"Y" 85 cm	11	W4422W085	2x K353	110	1290
		12	W4423W085	2x K355	120	2210
		13	W4420W155	-	155	390
		14	W4421W155	2x K370	170	690
	"Y" 155 cm	15	W4422W155	2x K353	180	1390
		16	W4423W155	2x K355	190	2310
	EYE "Y" 155cm	17	W4430W155	_	155	390
//)		18	W4433W155	2x K355	190	2310
\bigcirc	RING "Y" 155 cm	19	W4440W155	-	155	530
9		20	W4441W155	2x K370	170	830
		21	W4442W155	2x K353	180	1510
		22	W4470Y100		100–160	420
	ADJUST	23	W4471Y100	K370	115–175	570
		24	W4472Y100	K355	125–185	920
		25	W4450X085		85	290
	ROPE "I" 85cm	25	W4452X085	K353	110	790
9		26	W4453X085	K353	120	1260
20		27	W4450X155		155	370
	ROPE "I" 155 cm	28	W4452X155	K353	180	870
		29	W4453X155	K355	190	1340
		30	W4460X085		85	400
DD ê	ROPE "Y" 85cm	31	W4462X085	2x K353	110	1400
		32	W4463X085	2x K355	120	2340
		33	W4460X155		155	520
	ROPE "Y" 155cm	34	W4462X155	2x K353	180	1520
		35	W4463X155	2x K355	190	2460



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).

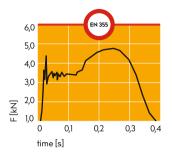
Minimal guaranteed strength after the breaking action is 15 kN.

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.



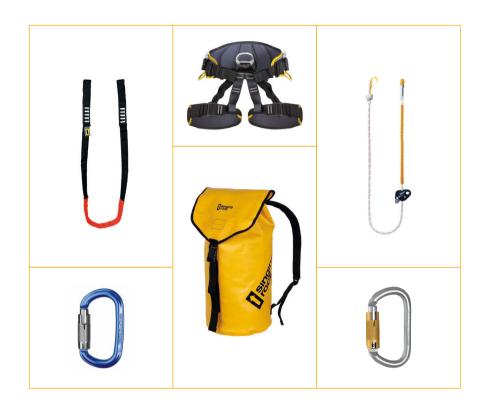


ROOFER SET

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:
W0075DR
Sit worker 3D standard
W1011WB20
SITE – Locker+Static 11mm, (ROFER SET 10 – 10 m,
ROFER SET 20 – 20m)
W2016X120
Sling lanyard 120, 22 kN (double safety sling)
K0018AA00
Carabiner OZONE Triple Lock
K4241ZO07
STEEL OVAL carabiner, Triple Lock
S9000YY35
GEAR BAG 35L 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

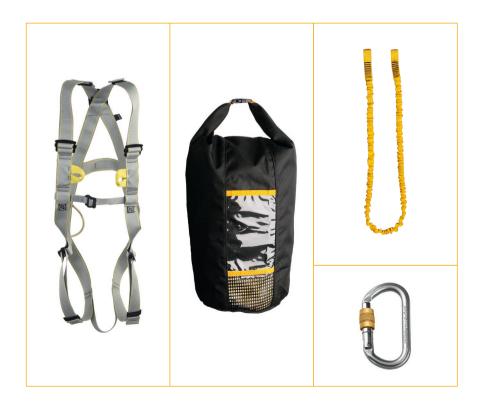
Fall absorber

K4241ZO05 STEEL OVAL

CARABINER, SCREW

GATE 2x

W0052B010 WORKING BAG 10L



SCAFOLDER 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

K0018AA00 CAR. OZONE Triple Lock K4241ZO07 STEEL OVAL CARABINER,

TRIPLELOCK

W1023YY00 MONTY BAG YELLOW



PPE INSPECTION SET

equipment for checking of PPE

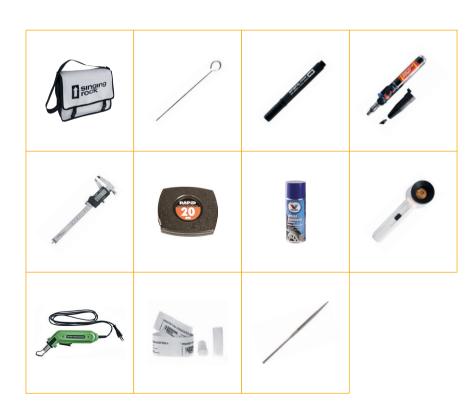
M000XSET

X1023	Monty bag
X0013XX02	Wire (diameter 2 mm)
X0015XX00	Marker of textile PPE
X0016XX00	Gas Hot Knife
X0017XX00	Sliding Gauge
X0018XX00	Measuring Tape
X0019X400	Silicon Based Lubricant
X0020XX00	Illuminated magnifier
X0004GB00	Thermocutter
L9991WB	Periodic control labels + pla

lastic

films (price per package)

E0014XX00 File





ACCESSORIES

ACCESSORIES AND PROMOTIONAL









GEAR BAG

TARP DUFFLE

GEAR BAG 35 | black - S9000BB35 GEAR BAG 35 | yellow - S9000YY35 GEAR BAG 35 | red - S9000RR35 GEAR BAG 50 | black - \$9000BB50 GEAR BAG 50 | yellow - \$9000YY50 GEAR BAG 50 | red - \$9000RR50



Transport bag for your gear

- · waterproof, durable and washable
- very convenient to carry your gear
- takes up little space and stays dry
- transparent pocket (A 4) 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: 700q • 24.7 oz – 351 version

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



Expedition bag 70, 90, 120 I

It's not your average duffel bag... Made from a durable laminate material, the TARP DUFFLE is an almost indestructable 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

- A Ipine-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: 701, 901, 1201 Color: black Max. load: 20 kg, 23 kg, 23 kg

Weight: 1820 g (70 l), 2270 g (90 l), 2720 g

(120 I) 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 PV C fabric backing
- rubberized, textured corner protectors guard agains 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



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: 940g • 33.16 oz

> S9001YX40 - 40 I S9001BX60 - 60 I

DRY BAG

NEW



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 PLASTEL® 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 I], black [60 I] Weight: 750 g g \cdot 26.5 oz (\pm 15 g \cdot 0.5 oz) [40 I] Material: PVC, PE Volume: 40 or 60 litres

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



URNA W1026BB



ROPE BAG

Leg rope bag

- for rappeling 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
- 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: 240g • 8.5 oz

C0001BB



WORKING BAG

With removable sheet.

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

Weight: 620g • 2187 oz

W0052B010 XL - W0052B012



TOOL BAG

Transport bag for working harnesses - also suitable as a gear bag for tools

- made from high abrasion resistant material PES 600 g/m2
- 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 stichting covered by lace webbing
- suitable for 30m rope (10.0mm)

Color: black Weight: 125g / 130g • 4.4 oz / 4.6 oz Material: PES Capacity 10 / 12 litres

W0008BS



Hardware carrier and organizer

- made of high resistant and durable fabric POLYMAR
- inside and outside pockets for hardware
- intended to be atached 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 9cm

Carabiner is not included.

POUCH C0072BB00



General purpose pouch.

- · closing with strong V elcro
- secure attachment loop to attach it to the belt or a harness
- · strong abrasion resistant nylon fabric

Dimension: 10 x 6 x 11cm (4 x 2.4 x 4 in) Weight: 42g • 148 oz

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: 189g • 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: 61g • 214 oz





RESCUE POLE W8000BX00



Retractable Pole for attaching an anchor remotely

- · Remote rescues
- Pole has a 25 m reach
- Slim fit shoulder bag with an additional pocket for heads storage
- Available with four different heads for connectors

Weight: 390g • 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





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, EN 388

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
- brea thable abrasion resistant nylon on the back
- neoprene cuff with a reinforced attachment hole.

Size: 8, 9, 10, 11 EN 420, EN 388

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
- brea thable 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, EN 388



GRIPPY cooo6BH



Made out of quality leather. Reinforced palm area. Closed fingers. Abbrasion 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 cooo6HH



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



WORK KNIFE A0031BS



Pocket knife with first class stainless steel blade.

- · blade length 80mm
- 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: 83q • 29 oz

RESCUE KNIFE

A003OY



Special rescue knife with first class stainless steel ejection blade.

- blade length 80mm and safety lock of opened knife
- special shape of the blade with the hook at the end for cutting of ropes or webbing
- other fea tures: 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: 196g • 6.9 oz

CULTER A0050HH00



Reliable knife for daily work or emergency situations including belt cutter and window breaker.

- half-serrated 80mm blade made of 420B stainless steel
- handle made of stainless steel and red G10 fiber
- one hand opening and closing, safety lock
- G 10 line of fiber materials is not electrically conductive

 G 10 fiber exhibits superior mechanical and dimensional stability and doesn't shrink, it can also resist high temperature (up to 180 °C)

Color: red Weight: 208g • 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/ m², 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]	lenght 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 ELA STA N 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 50mm 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% elastan (250 g/m²)

+ Cordura 500D



working pants		
size	waist A [cm/in]	lenght 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

T-SHIRTS BACKBONE

man - C1013BB woman - C1014BB





T-SHIRT BLUE CRACK

man - C1026AX woman - C1027AX



Made from cotton, double -stitch on sleeve, bottom hems and shoulder to shoulder tape will make this T-shirt last for many years.

Tag less label, relaxed fit. Ladies version with longer and better fit.

Color: Blue Size: S, M, L, XL

Material: 100% cotton, hems - PES

Weight: 200 g/m²

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 recognisable 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: S, M, L, XL Material: 90 % cotton, 10 % soft polyester Color: black and yellow

HOODY FULL ZIP

C1019BY – man C1020BY – woman



SNAP BACK HAT

C0074BY00



Cool Singing Rock cap for your head.

- flat bill
- "singing rock" and the embroidered SR arrow on the front and "climbers for climbers" on the back
- · mesh in the back
- · adjustable snap strap

BASEBALL HAT

black - C0051BH brown - C0051HH



Square-shaped visor. Logo on front. Website singingrock.com on back.

BASEBALL HAT LIGHT

C0070SL00



Cool hat for hot sunny days to cool down your head.

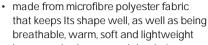


BEANIE









- keep your had 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

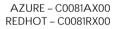
C0053OX BEANIE ORANGE

C0054BX BEANIE LOGOS

C0055BX BEANIE BLACK ARROW

SCARF













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: $35g \cdot 124$ oz



BEANIE HAT



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

C0069BG00 NANUK BLUE



BELT C9091XX

C0069PB00 NANUK purple



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





Classical beer pitcher 0.51 or 0.31 for all who likes climbing and all activities on our vertical playground.

MUG

P0012BB00



Thermo cup with sturdy handle keeps your coffe or tea hot.

Capacity: 400ml • 14.8 fl oz Weight: 250g • 8.8 oz

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

KEY HOLDER

P99100X

ACCESSORIES



You will never lose your keys if you use Singing Rock key holders.



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

BAG

P0026XX00



Eco-friendly plastic bag.

This bio degradable bag contains the special additives which help the bag to break down into natural compounds when disposed.

Dimensions: 39 x 46 cm





Manage your important tasks or jot down your to-do list with our Singing Rock

CONDOM P0023XX00



Safety first Your Personal Protective Equipment for your hardware. Size: UNI EN ISO 4074, 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.



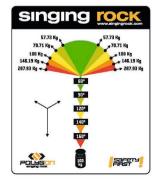




















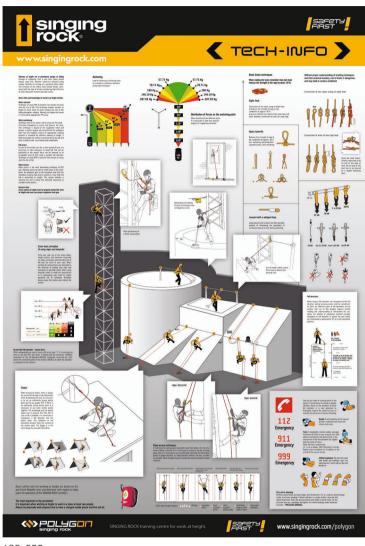
















Image posters with our gear in action.

1. Water Treatment 480x690 mm 2. Light Tower 480x690 mm 3. Karolina vertical 480x690 mm 4. Castle 480x690 mm 5. Karolina 690x480 mm 690x480 mm 6. Tree Care 7. Silo 480x690 mm 8. Tower Sweden 480x690 mm 9. Helicopter Sweden 480x690 mm







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.

Basic skills and knowledge of workers at height include:

Work restraint:

Technique of using PPE to prevent from motion to areas with the risk of fall: This technique enables workers at height to move freely to areas without the risk of fall, falling-through or collapse. Moving into higher-risk areas is restricted by appropriate PPE used.

Work positioning:

Technique where the worker will be using the Personal Protective Equipment to access and process the work. This technique is based on the equipment which will protect a worker against any hazard from the workplace (fall from the heights). Choice of appropriate working position is essential for efficient working at height. It shall encourage the worker to concentrate on his job and thus it shall be safe, surefooted and comfortable.

Fall arrest:

In case of risk of fall, even for a short period of time, it is necessary to take measures to avoid fall. Fall can be prevented or the impact force can be lowered to an acceptable level (6 kN) using a suitable fall absorber. Technique of using PPE to prevent from motion to areas with the risk of fall.

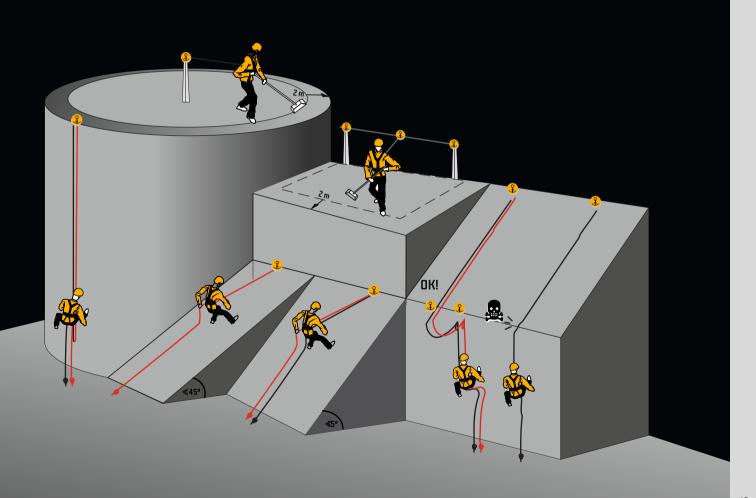
Rope access (part off work positioning)

Rope techniques place high demands on the skills and abilities of worker at height. The basis for safe handle of rope techniques is adequately selected PPE and proper training of worker at height.



SERVICE & ACTIVITIES

POLYGON TRAINING CENTRES
PAPER TRAIL PPE MANAGEMENT
SCAFOLDERS AND INDUSTRIAL HALLS
FRAMING AND ROOFING
FALL ARREST
ROPE ACCESS
LADDERS
TREE CARE
ROPE COURSES AND ADVENTURE PARKS
WIND TURBINES
CHAIR LIFT EVACUATION
MILITARY AND SPECIAL FORCES





POLYGONS





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.



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 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 POLY-GON 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.

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



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



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



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



Polygon Partner Karlovy Vary, Czech republic

Until recently, the Karlovy Vary region, situated in the west of the Czech Republic, didn't have a proffesional training centre for work at height. It was changed in May 2019. Now, this new POLYGON parter offers high-quality services to all applicants from that part ouf our country.



Polygon Partner Lisbon, Portugal,

This training center has the perfect conditions to provide all trainings for work at height including rope access, fall arrest, rescue and PPE inspection.

outprowork.com



CZECH REPUBLIC

Polygon: **Poniklá**

Kladno Karlovy Vary

Polygon Partner:

Brno Ostrava Ústí nad Labem Karlovy Vary



ITALY

Polygon Partner: Milan



ROMANIA

Polygon Partner: Brasov



BULGARIAPolygon Partner: **Sofia**



PORTUGAL

Polygon Partner: Lisboa





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



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



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.







WHAT IS IT?

Personal Protective Equipment (PPE) must be regularly inspected for safety and compliance purposes, but as the volume of equipment grows this can put a strain on administrative resources. At the same time, there is a growing need to be able to demonstrate Health and Safety (H&S) compliance in the event of an incident. Against this backdrop, large PPE users are finding that traditional, often paper-based methods of record management are insufficient for their needs.

If your job is to keep track of lots of equipment then you face an uphill struggle. And if you have equipment that needs to be tested or inspected on a regular basis, the job is even bigger. Try as you might, records get lost. Inspections are forgotten. Equipment goes missing.

Wouldn't it be easier if you could store all your equipment information in one place? Somewhere easy to get access, such as in the cloud? And easy to search, use and update? Available from desktop, tablet or smart phone. That's Papertrail, an all-in-one system for equipment management and maintenance records.

HOW DOES IT WORK?

Anything with a serial number, barcode or RFID tag can be tracked and the data sits securely in the cloud, where it can be made available to internal teams or customers, as required.

To register any product, you need to create a new record with a unique number and corresponding product information, initiate inspection frequency and instructions for inspections. The system will track all the changes during the lifetime and send automated reminders about upcoming inspections.

Singing Rock has uploaded to the cloud thousands of products with detailed information about:

- Name
- Category
- · Description including colour, size and weight
- Photo
- EN conformity
- Product code
- Identifier
- · Serial number
- Barcode number
- · Date of manufacture
- · Lifespan
- Inspection frequency
- User instructions
- · Inspection instructions

Simply scan a Data Matrix Code from the label using any camera on your mobile phone, notebook or barcode reader or type a serial number to register, track and inspect our products.

WHAT ARE MY BENEFITS?

Being proactive is rarely easy with the systems that most companies currently use for PPE management. However., record keeping on commercially available spreadsheet software, such as Microsoft Excel, is still the norm, and in some cases smaller PPE asset holders may even keep their records on paper.

Paper-based records are hard to access and prone to loss and damage, while spreadsheet-based systems entail significant administration effort.

The Papertrail platform enables remote data entry to create a permanent, one-time, cloud-based record of each PPE item, which can then be updated at any time with inspection records posted on site via a mobile device. Each record is time-stamped and can be accessed instantly, from anywhere, allowing asset owners to call up relevant compliance information whenever and wherever needed. Features of a smart PPE management system include:

- Easy compliance with legal requirements for six-month or annual inspections and an up-to-date status of PPE which can be accessed via a dashboard, with records for each item and built-in reporting for major regulations.
- Compatibility with all iOS and A ndroid mobile devices and the ability to set notifications to suit any given asset, making it easy to trigger follow-up actions such as repeat inspections or warranty checks.
- Optional customisable inspection schedules, status reports, certifications, export options, workflows, integrations, task management, check lists and care and maintenance schedules.
- Easy integration with equipment manufacturers and compatibility with any brand or component with a serial number, barcode or RFID tag.
- Implementation that does not require any additional hardware and gives you access to the data you need at any time, from the cloud.
- Customisable configuration and implementation, training, reporting, IT support and additional PPE inspection services.

Papertrail is integrated with Singing Rock inventory database so equipment data can be imported seamlessly and easily.





This integration allows equipment owners to create and maintain a 'digital certificate of ownership' that registers every significant point in the lifespan of an item, from purchase through to disposal. Such certificates could be invaluable in quality control, for example in helping prevent the sale of fake items or in giving reassurance to buyers of second-hand material.

- Save time and effort by filing equipment inspection records on the spot, and making them instantly available to your colleagues.
- Wave goodbye to paper records and spreadsheets, and let our software take care of your equipment record filing needs.
- View and update equipment records easily from wherever you are, using mobile devices such as handheld scanners.
- Show compliance at all times with a system that can prove when every single inspection was carried out.
- Never lose an equipment record by storing all updates securely in the cloud.

Companies adopting a smart PPE management system are expected to improve their ability to:

- Comply with the demands of professional bodies such as the Industrial Rope Access Trade Association and the Society of Professional Rope Access Technicians.
- Meet standards for UK Lifting Operations Lifting Equipment Regulations, Provision and Use of Work Equipment Regulations and other legal inspections.
- Cut compliance administration by scheduling automatic reminders for daily, weekly, monthly and annual inspections. Reduce risk for clients and workers by making sure they are not using faulty or out-of-date PPE.
- Prevent equipment supply bottlenecks by having a complete view of the status of all PPE stock.
- Extend the lifetime of PPE equipment by ensuring it is reviewed and repaired periodically.
- Show compliance at any time with a complete service history for each item of PPE.

Companies worldwide use Papertrail and your staff and customers can access the data they need at any time, from the cloud. Users of the Papertrail smart PPE management system have reported more than a 90% reduction in administration workload, along with reduced human error and increased equipment use.

If you are keen to improve your PPE management system the best way is to download Papertrail application, sign in for the account and simply administrate your PPE.











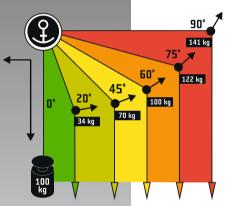




FALL FACTOR

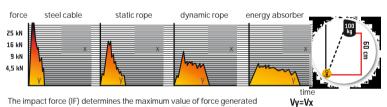


When safeguarding an ascent using a fall arrest type $_*Y^*$ it is necessary to move at the level FF1 and lower. It means that the connectors (EN362) connected to the fall absorber (EN355) during the ascent do not $_*$ fall $_*$ below the connection point of the harness (EN361) in which the absorber is connected to the harness.



Load of continuous anchoring point. An

example is creating a deviation using rope



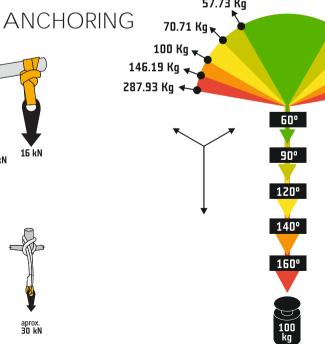
The impact force (IF) determines the maximum value of force generated during fall arrest of the object by the safety chain. The value of IP has a direct impact on the safety of worker at height. Ideally, we avoid IP if we reduce it to the lowest level possible (max 6kN)

10 cm 2 x 22 kN 16 kN

aprox. 2 x 22 kN

22 kN

aprox. 4 x 22 kN



When anchoring from different point, it is necessary to take into account angle(s) of supporting elements.

57.73 Kg

70.71 Kg

100 Kg

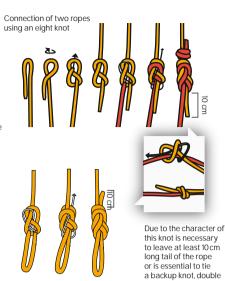
, 146.19 Kg

➤ 287.93 Kg



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

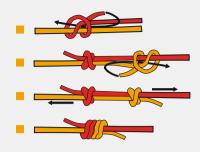


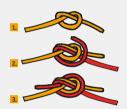
Connection of ends of one rope loop

CONNECTING KNOTS

Connection of two ropes using a double fisherman knot

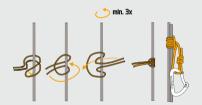
- Reduces the strength of rope in lab. conditions by approx. 32%
- · connection of two ropes (rope loops) of different type or diameter





Overhand follow through Used to join two ropes or slings together. When loaded it is harder to untie it.

FRICTION KNOTS



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.



fisherman's knot

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).

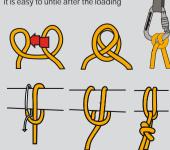
BELAY KNOT



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.

ANCHORING KNOTS

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



Due to the character of this knot is essential to tie a backup knot, double fisherman's knot.

(Bunny Ears)
Very useful for equalizing the load on two anchor points.

Using lanyard with a loop is the best possible method of eliminating the possibility of

erroneous tying of a knot during

anchoring.



Reduces the strength of rope in lab. conditions by approx. 39% Use: anchoring; anchoring from separate points, interanchoring















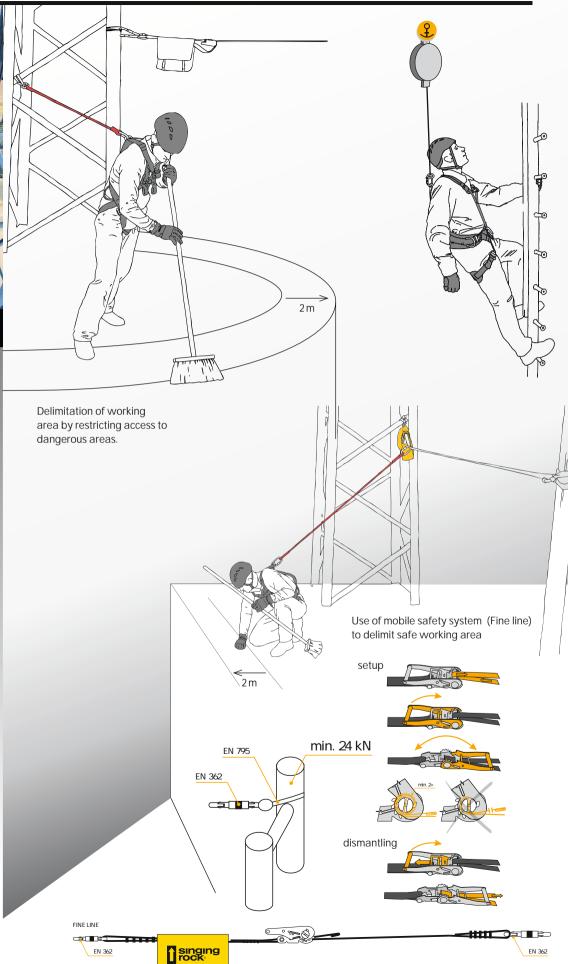






scafolders and industrial halls

Many people are injured each year when they fall from scaffolders. Scaffolders should be erected by trained and competent people. There are a number of organisations that provide training for the safe use of scaffolders. A scaffolder is one way to prevent a fall when working at height. The type of scaffolder 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.







SCAFOLDER 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.





and roofing

Any fall from a roof inevitably involves at least a serious injury. The risks are substantial, however long or short the work is. Getting on and off the roof is a major risk.

A secure means of entry and exit is

A general access scaffold or tower scaffold (preferably of the stairway design) will provide suitable access. A properly secured ladder is the minimum requirement.

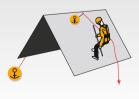
Roof workers need the appropriate knowledge, skills, training and experience to work safely, or should be under the supervision of someone else who has it.

They need to be able to recognise the risks, understand the appropriate systems of work and be competent in the skills to carry them out. Workers need training and experience to achieve these competencies. It is not enough to hope that they will 'pick up safety on the job.

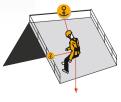
When moving on slopes, there is always the risk of fall-through or slip followed by a fall. To eliminate this risk, it is necessary to set up sufficiently strong anchor point and to use proper PPE. If there is no sufficiently strong anchor point, it is necessary to use more anchor points together. The anchorage must be placed above user to prevent him from fall. In case a fall is probable, 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.

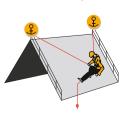
















ROOFER SET







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.



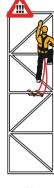


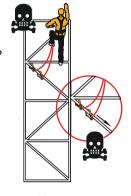
- evacuation.
 If no stable safety system is present and the structure needs to be climbed repeatedly a flexible
- fall arrest line may be required
 For climbing on the frame
 construction of metal towers fall.
- construction of metal towers fall absorber may be essential.
- Construction demands a full 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.











Ff = 0,5

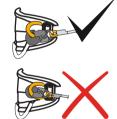
Ff = 1

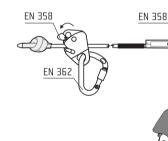
Ff = 1,5

Ff = 2

Ff > 2





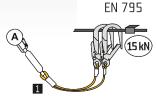


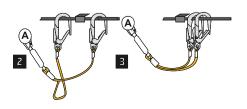
Fall absorbers:

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 0.5 m to the calculated distance.

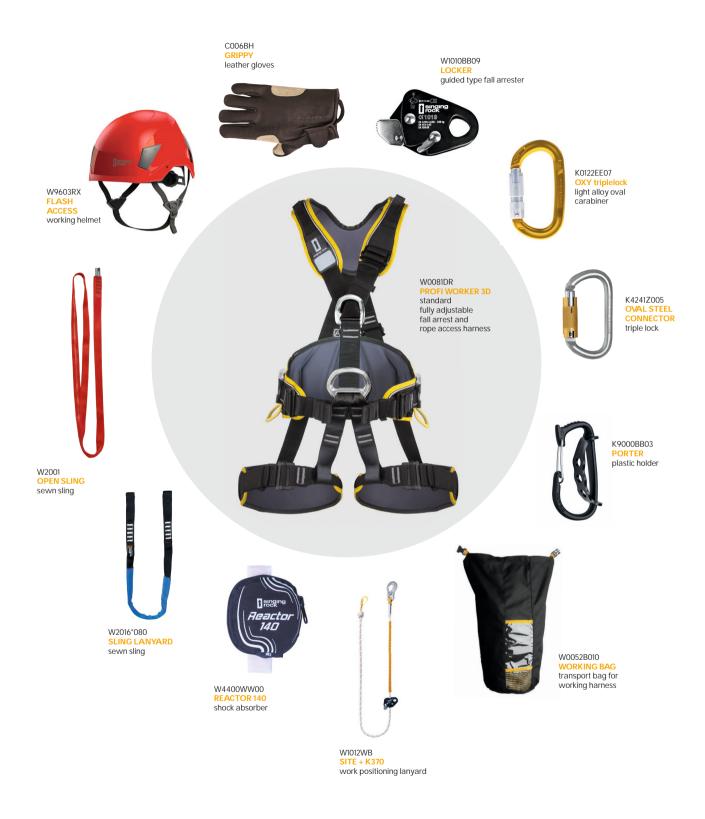




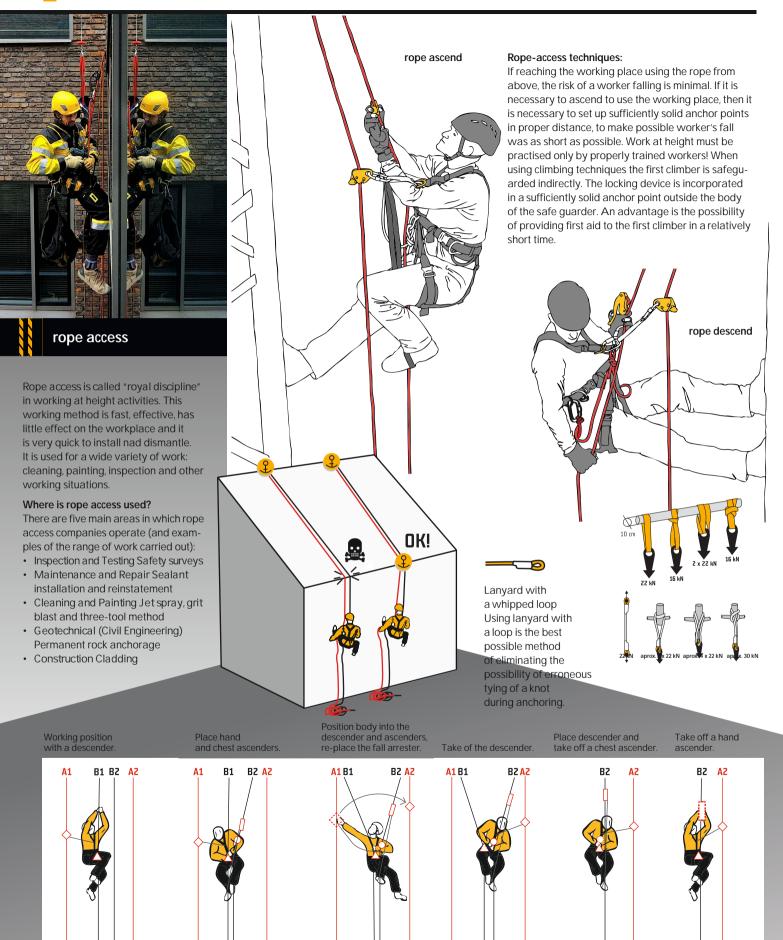


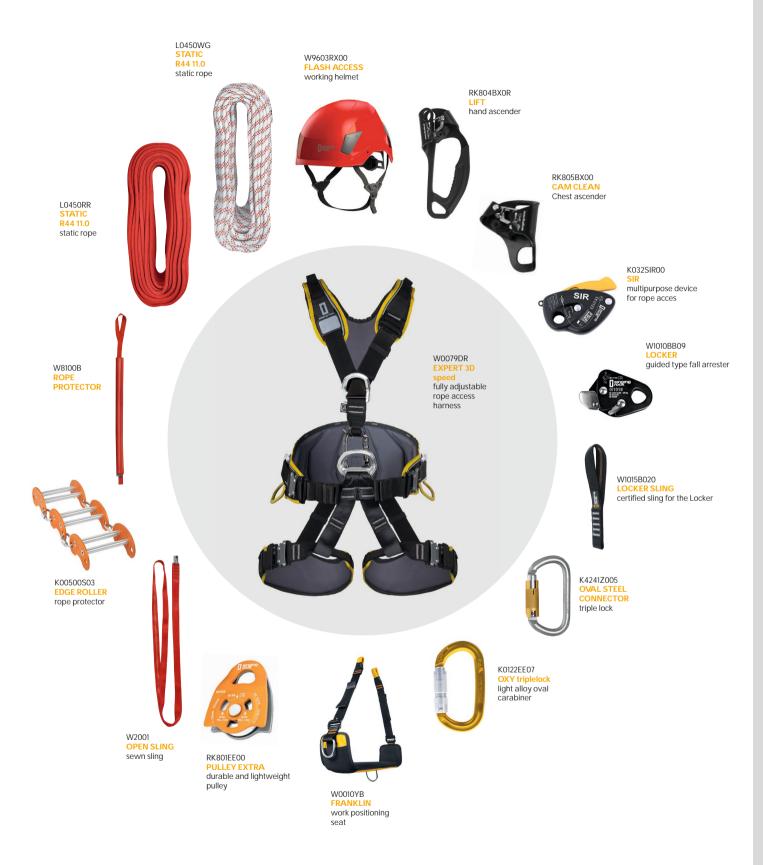










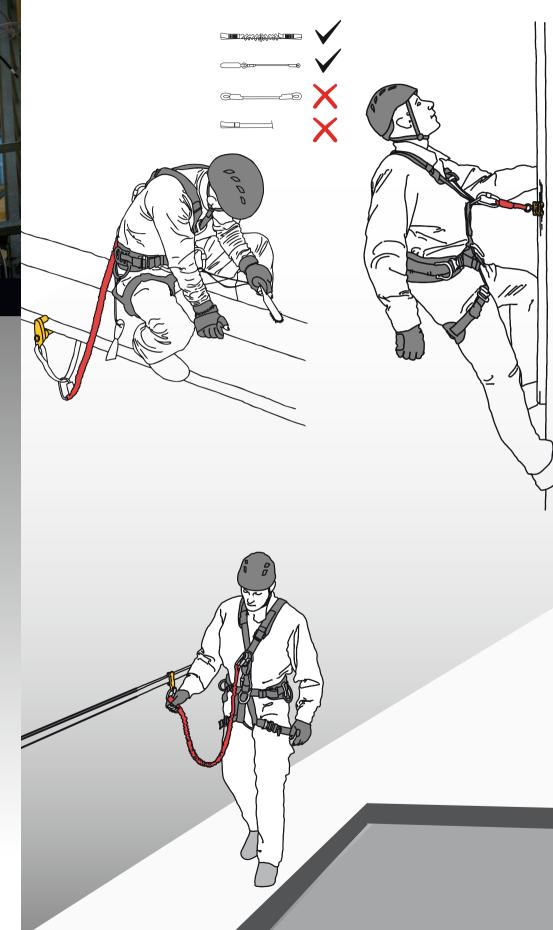






Permanent lifelines serve to secure workers in places where it is possible to set up fixed anchor point in the working place or near it. These are then interconnected by steel rope or a rail. For moving and securing, the worker uses connectors (EN 362) or special slider made for this purpose and supplied 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.









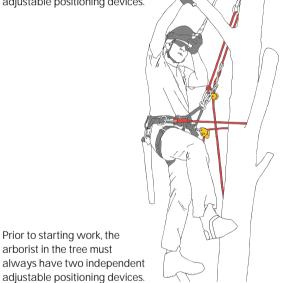


An arborist, arboriculturalist or tree surgeon is a professional in the

practice of arboriculture, which is the management and maintenance of the trees. To move around freely and efficiently, arborists fasten a rope from the ground and then install a device for ascending the rope. Once the arborist is in position, he needs to remain balanced and feels comfortable for pruning, removal of dead branches, shaping of tree for structural, health and aesthetic purposes.

Arborist is an expert who looks after trees in public green areas with the intention to keep them healthy and in a state of operational safety. He proposes solutions for treatment based on arboristic knowledge while taki ng into acc ount the interests of nature and environment conservation as well as regulations affecting work safety. This profession is inherently connected with moving in the tree using rope techniques, where the arborist installed an ascent rope from the ground by throwing a bag. In the tre e h e can the n choose a suitable anchor point where he places a cambium protector and then places his working rope into it. After reaching the working place and before starting the actual work, the arborist must be in a comfortable and safe position. This is ensured by adjustable positioning devices.

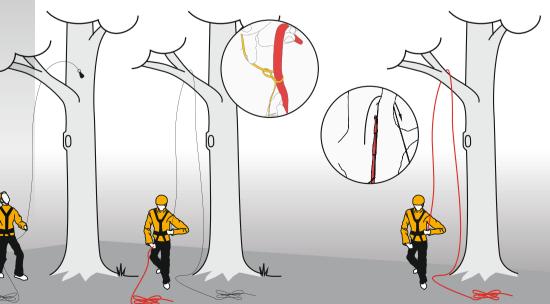
arborist in the tree must





There are several methods of how to use rope techniques to get from the ground into a tree. One method is using a footlock.

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.







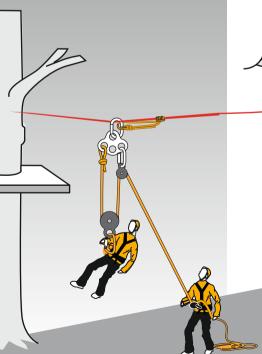


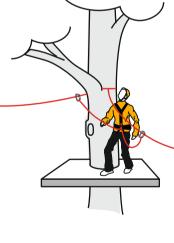
Complete range of the equipment intended for the rope courses and adventure parks. The safety equipment for each participant basically consists of a harness, a lanyard and a belay system. Sometimes helmets are also used.



Rope parks are a combination of working and sports climbing. It is a leisure-time activity mainly carried out by people who are gaining experience with climbing. This activity combines working as well as sports equipment. The person (client) is ideally dressed in a whole-body harness. To connect to the steel security rope there are two connectors and these are connected to the harness by a fabric loop. In addition, the client is equipped with a double pulley, which is connected to the harness fabric loop.







Rope barriers are always divided from each by a landing, where there is a change from a steel security rope to another (i.e. from one rope barrier to another). The client always has to lock one security loop and the other security loop. It must never happen that both loops are disconnected from the security steel rope at the same time. It is the same system as securing via ferrata.

All the equipment used in the rope park must be checked every 12 months even if it is sports equipment.



EVACUATION SET



K032SIR00 SIR multipurpose device for rope acces



RK713BB00 RIGGING PLATE 1/3



K4241Z005 OVAL STEEL CONNECTOR srew



RK800EE00 PULLEY SMALL durable and lightweight pulley

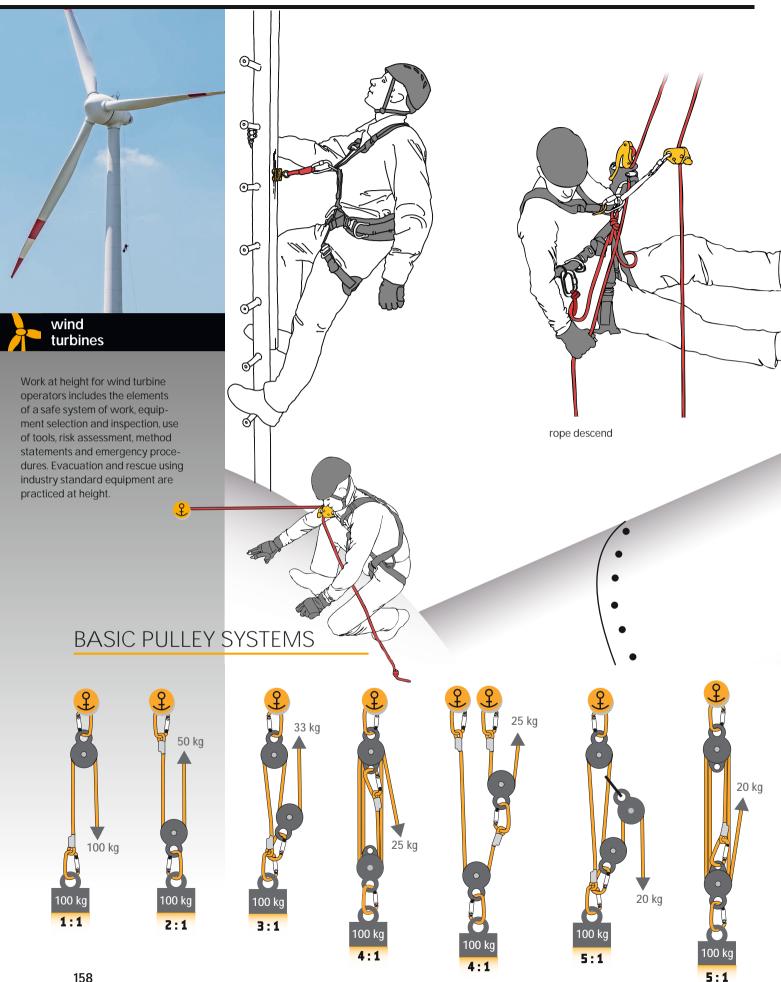


RK801EE00 PULLEY EXTRA durable and lightweight pulley



K0122EE07 OXY triplelock light alloy oval carabiner





ACCESSORIES



accessory carabiner



W0010YB FRANKLIN work positioning seat



S9000YY50 WORKING BAG transport bag

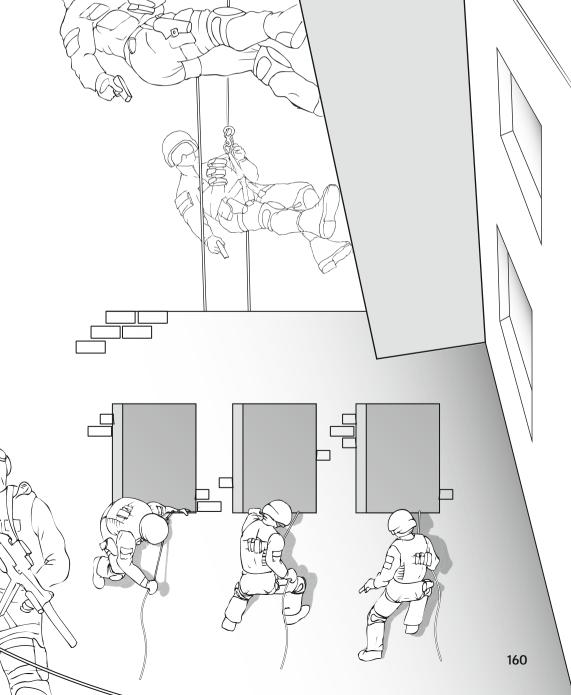


C0046BB TARP DUFFLE expedition bag





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. releasing are obvious.





ACCESSORIES





waterproof bag





W1001BB leg rope bag





chair lift evacuation

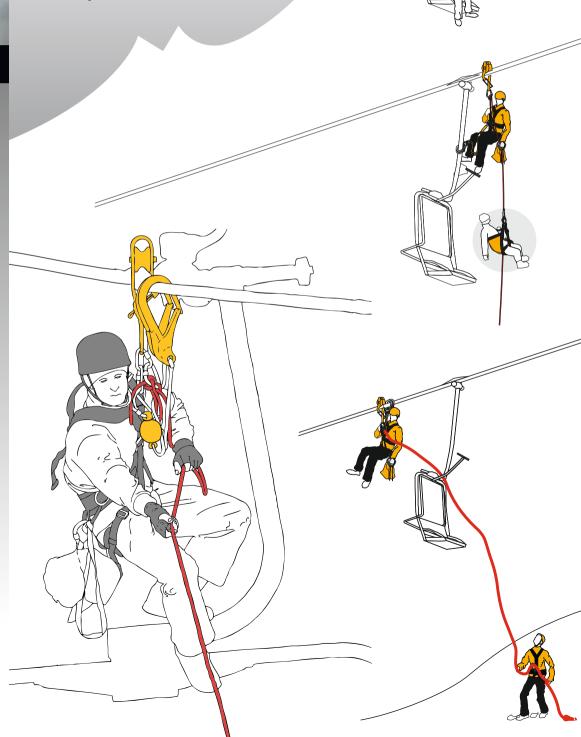
Ski lift or gondola evacuations utilize specialized rescue techniques and gear that must perform regardless of weather conditions.

The success of evacuation operations begins with having the proper ski lift or gondola evacuation gear then hinges upon the instruction, training and practice of the operating personnel.

If the ski lift equipment fails, the person in charge must evacuate passengers according to the evacuation plan. Evacuation of a ski lift requires pecific 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.

Rescue activities are unique in many ways when speaking about working at height and above depth. First of all it is an activity when people's lives are saved, therefore the rescuers must work fast, accurately and efficiently to keep themselves safe. That is why rescuers use the simplest methods possible. One of the activities is evacuation of persons from a funicular. Below is presented a complex system of funicular evacuation, prepared by Singing Rock in cooperation with the Czech Republic Mountain Rescue organization. Our experts will be happy to explain you everything necessary.







BELAYER



W8201BY00 EVACUATION TRIANGLE SIT II



L0250RR STATIC 11,0 static rope



W9600 FLASH INDUSTRY working helmet



K4241Z005 OVAL STEEL CONNECTOR STEW



K0107EE00 BORA screw light alloy HMS carabiner



K6180ZO RESCUE FIGURE EIGHT special figure eight for rescue



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SERVICES & ACTIVITIES





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 DuPontTM 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 kernmentle low stretch rope used as a subsitute 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



C€ 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 repelent

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.



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 United States trade association, albeit with some international members, that creates and maintains private, copyrighted standards and codes for usage and adoption by local governments.



Paper Trail

Symbol means, that the products are supplemented with a scannable Data Matrix code and all information like serial number. production date, photo, description, instructions etc. are uploaded to a cloud based PaperTrail, an all-in-one system for equipment management and maintenance records. For more information visit: www.singingrock.com/papertrail



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.

ABS	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.
Acryl	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.
Anodizing	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.
Bamboo	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.
Cold forging	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
Cordura	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.
Cortex	Polyamide ealstic woven fabrics. Cortex fabrics are designed to ensure the maximum ergonomy and comfort.
Dyneema	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.
ED coating	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.
Elastane (Spandex)	Synthetic polyether-polyurea copolymer known for its exceptional elasticity. It is stronger and more durable than natural rubber.
EPS	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.
Fiber glass	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.
Fleece	Soft napped insulating fabric made from a type of polyester called polyethylene terephthalate (PET) or other synthetic fibers. A lightweight, warm, soft and hydrofobic fabric. Regular polar fleece is not wind-proof and does not absorb moisture. It is readily generates static electricity.
G10 fiber	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. GIO is favoured for its high strength, low moisture absorption, excellent electrical insulating properties and chemical resistance.
HF welding	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.
Hot forging	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 homorgenized grain structure
Injection	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.
Kernmantle rope	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.
Kevlar	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.
Nylon	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.
Polyamide (PA, PAD)	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.
Polycarbonate	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.
Polyester (PES)	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)
Polyethylene (PE)	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.)
POLYMAR	Registered trademark for a polyester coated with polyurethane tarpaulin fabric. It is UV and weatherproof resistant.
Polypropylene (PP)	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.
Polystyrene	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.
Polyvinyl chloride (PVC)	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.
Polyurethane (PU)	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.
Ripstop	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.
Stainless Steel	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.
Teflon	Registered trademark for a synthetic fluoropolymer of tetrafluoroethylene. It is famous for its hydrophobic and abrasive protection properties.
Technora	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).
Thermolite	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.
Thermotransfer	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.
Ultrasonic finishing	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.
Velcro	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.
Zinc plating	Prevents oxidation of the protected metal by forming a barrier and by acting as a sacrificial anode if this barrier is damaged.



 $STANDARDS \quad \text{The list of EN and US standards for persona protective equipment (PPE) against falls from a height of the list of the list$



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 2 m (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



EN 813

PPE against falls from a height. Sit



EN 12492

Mountaineering equipment - Helmets for mountaineers



EN 358

PPE for work positoning and prevention of falls from a height. Work positioning



EN 892

Mountaineering equipment. Dynamic (strech) 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



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



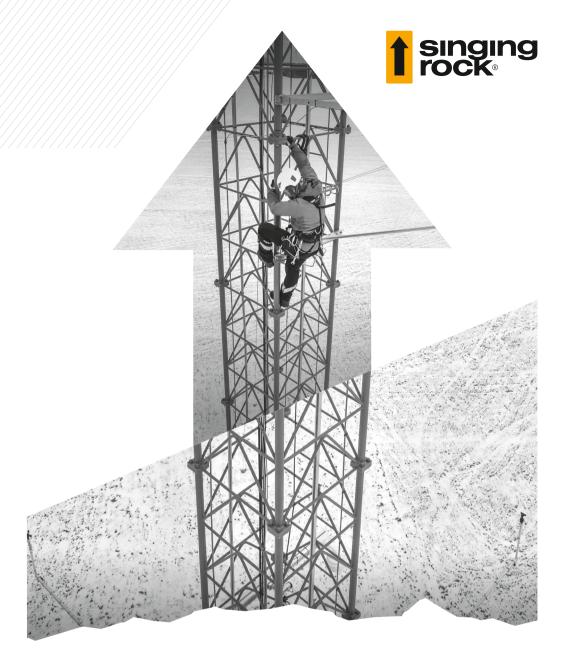
EN 564

Mountaineering equipment - Accessory



EN 1891

PPE against falls from a height. Low stretch kernmantel ropes.



SINGING ROCK was founded in 1992. During 25 years of its existence, Singing Rock has established itself as a pro-fessional and innovative producer and supplier of personal fall protective equipment. Nowadays SING-ING 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, rappeling 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 certifi ed 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, helmepts, 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 fulfi I 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 fi eld 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.

Safety

Warning:

Activities at height such as climbing, via ferrata, caving, rappelling, ski-touring, rescue, work at height and exploration are dangerous as the contractive of theactivities, 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 limit at ions of the product adequate apprentices hip in appropriate and the product adequate apprentice of the product adequate apprentice apptechniques 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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