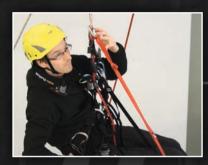




innovation

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



involvement

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



tradition & stability

We draw on 26 years of our own experience and we are proudly inspired by vast knowledge and experience of climbers from our region.



<u>environment</u>

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.



performance

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



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.





technology

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





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.



SINGING ROCK was founded in 1992. During 26 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





















ROPE ACCESS
FALL ARREST
FULL BODY
CHEST
SIT HARNESSES
ARBORICULTURE
RESCUE





ROCK & LOCK

patented smart buckle system

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

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



EASY-LOCK BUCKLE

smooth adjusting

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



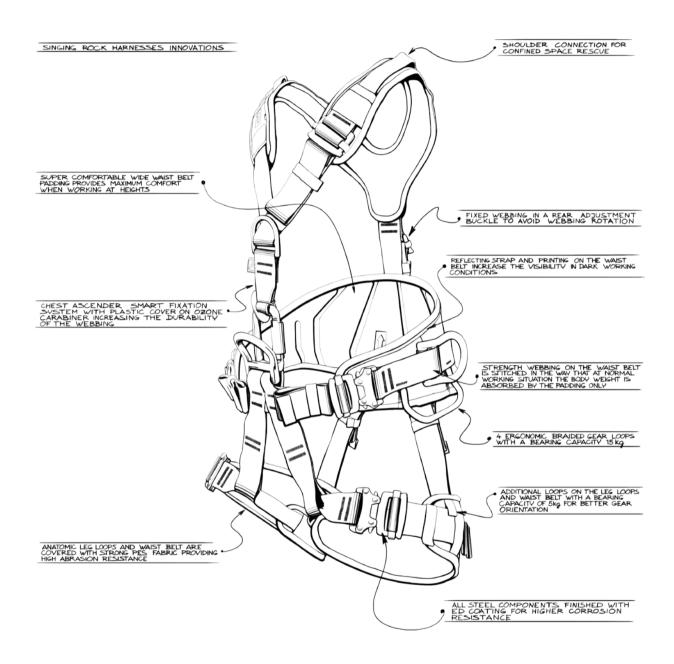
SPEED BUCKLE

1 second buckle

SINGING ROCK SPEED buckle is the side quick release buckle.

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





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



acces





restraint

fall

arrest







rope park

care



EXPERT 3D / SPEED

W0079DR black version – W0079DB





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

- shoulder straps can be totally removed and the harness can be used as a sit harness only
- super comfortable wide waist belt padding provides maximum comfort when working at height
- strength webbing on the waist belt is stitched in the way that at normal working situation
 the body weight is absorbed by the padding only
- reflective strap and printing on the waist belt and shoulder padding increase the visibility in dark working conditions
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- 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
- 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
- 2 side attachment points for work positioning according to EN 358
- heavier items up to 35 kg can be attached to the webbing on the waist belt
- all steel components finished with E coating for higher corrosion resistance
- 4 ergonomic braided gear loops with a bearing capacity 5 kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- wide elastic band on left shoulder strap for the gear attachment (f.e. transmitter)
- slots on the waist belt for PORTER tool holder to carry your industrial tools
- identification and methodical label

Size: S, M/L, XL Weight: (M/L) 2415 g• 85.19 oz C€ 1019 • EN 358 • EN 813 • EN 361 • EN 1497







EXPERT 3D / STANDARD



W0078DR black version – W0078DB



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

Size: S, M/L, XL Weight: (M/L) 2110 g • 74.43 oz **C€** 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) 2685 g • 94.71 oz **C€** 1019 • EN 358 • EN 813 • EN 361 • EN 1497 NFPA Class III • ANSI Z359.1



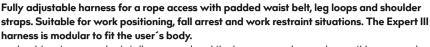








standard – W0078BR standard black version – W0078BB speed – W0079BR speed black version – W0079BB speed steel – W0080BR



- 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 361 marked with additional "A" marking
- front lower attachment point for descender placement or work positioning according to EN 813
- 2 side attachment points for work positioning according to EN 358
- all steel components finished with E coating for higher corrosion resistance
- 2 braided gear loops with a bearing capacity of 5 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- identification and methodical label



SPEED

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

SPEED STEEL:

Weight: (M/L) 2665 g (± 15 g) • 94 oz (± 0.5 oz) C€ 1019 • EN 358 • EN 813 • EN 361 NFPA Class III • ANSI Z359.1

STANDARD:

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











PROFI WORKER 3D / SPEED



W0082DR black version - W0082DB





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

- super comfortable wide waist belt padding provides maximum comfort when working at
- strength webbing on the waist belt is stitched in the way that at normal working situation the body weight is absorbed by the padding only
- · reflective strap and printing on the waist belt and shoulder padding increase the visibility in dark working conditions
- anatomic leg loops and waist belt are covered with strong PES fabric providing high abrasion resistance
- SPEED buckles enable fluent and fast adjustment to fit a user's body
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- leg loops connection straps made from durable PES webbing for better abrasion resistance
- front and back attachment points for fall-arrest according to EN 361 marked with additional "A" marking
- 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
- 2 side attachment points for work positioning according to EN 358
- heavier items up to 35 kg can be attached to the webbing on the waist belt
- 4 ergonomic braided gear loops with a bearing capacity 5 kg
- additional loops on the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- wide elastic band on left shoulder strap for the gear attachment (f.e. transmitter)
- slots on the waist belt for PORTER tool holder to carry your industrial tools
- identification and methodical label

Size: S, M/L, XL • Weight: (M/L) 2075 g • 73.19 oz **C€** 1019 • EN 358 • EN 813 • EN 361 • EN 1497







PROFI WORKER 3D / STANDARD

W0081DR black version - W0081DB



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

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

Size: S, M/L, XL • Weight: (M/L) 1777 g • 62.68 oz **C€** 1019 • EN 358 • EN 813 • EN 361 • EN 1497





speed - W0082BR speed black version – W0082BB

standard – W0081BR

standard black version – W0081BB





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 361 marked with additional "A" marking
- front lower attachment point for descender placement or work positioning according to EN 813
- 2 side attachment points for work positioning according to EN 358
- 2 braided gear loops with a bearing capacity of 5 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- identification and methodical label

Size: S, M/L, XL

SPEED:

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

STANDARD:

Weight: (M/L) 1650 g $(\pm 15 g) \cdot 58.20$ oz $(\pm 0.5 oz)$ **C€** 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 5 kg
- 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) 1620 g $(\pm 15 g) \cdot 57.14$ oz $(\pm 0.5 oz)$

C€ 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 American standards (NFPA, ANSI)
- · 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) 2450 g (±15 g) • 86.42 oz (±0.5 oz) **C€** 1019 • EN 358 • EN 813 • EN 361 NFPA Class III • ANSI Z359.1







ROOF MASTER



W0091BY

NEW





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

- the MOTION SYSTEM ensures precise positioning and maximum comfort of movement during work
- during the fall arrest to the back red textile attachment point EN 361, the MOTION SYSTEM efficiently splits the energy of the fall to the particular body parts.
- the front fall arrest point EN 361 (the red light alloy D-ring) is 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 the 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 suitable for rope access the harness can be easily supplemented with the CAM CLEAN chest ascender
- the 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 5 kg
- the ring-shaped leg loops are lightweight, yet very comfortable, their size can be easily adjusted with the steel buckles and they are connected to the work positioning belt by an elastic strap at the back
- a neoprene pocket for small objects on the right leg loop
- reflective printing on the waist belt increases the visibility of the safety harness
- Weight: (M/L) 1570 q 55,38 oz

Size: M/L, XL

C€ 1019 • EN 358 • EN 813 • EN 361

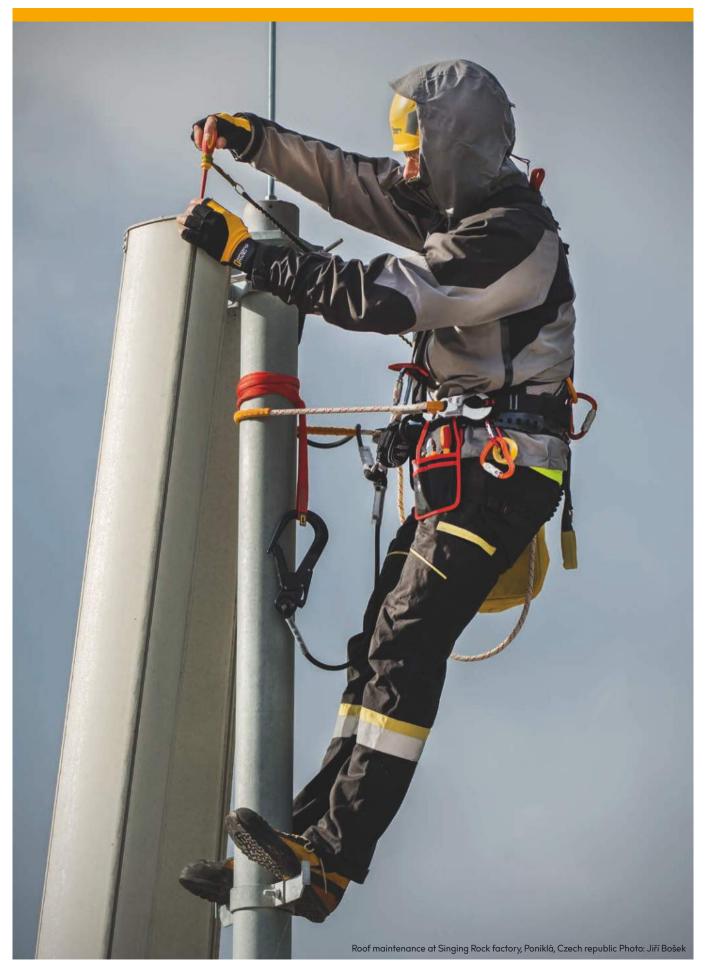








singing rock





ANTISHOCK I 🍛



W0086B0



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

- all steel and light alloy parts are over molded with colored plastic and antistatic
- webbing on the waist belt
- 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
- · 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 • 74.1 oz **C€** 1019 • EN 358 • EN 813 • EN361 • EN 1497 ANSI Z359.1 • 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: 1530 g (M - XL) ±15 g • 54 oz C€ 1019 • EN 813 • EN 361



TARZAN LIGHT 🍛



C5036BR00



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
- easy to put on
- anatomic waist belt and leg loops
- speed buckle enables to put on the harness easily
- buckle with a captive bar matches strict American standards (ANSI). No webbing slippage in a buckle. Its construction ensures longtime operation and efficiency (easy releasing and fastening even when dirty and toughwebbing).

Size: UNI Weight: 990 g ± 15 g • 34.9 oz **C€** 1019 • EN 12277



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 5
- max. rated load of the harness 150 kg
- different color of the rear triangle for each
- suitable also for working at height

Weight: (S/M/L) 1195 g • 42.15 oz **C€** 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 5 kg
- easy to adjust, easy to put on and off
- suitable also for rope courses and adventure parks
- different colour of rear triangle for each size (S/M/L- grey, XL/XXL- yellow)
- 2 sizes fit whole size range from 150 to 210 cm

size: S/M/L, XL/XXL Weight: 1025 q / 1090 q • 36.16 oz / 38.45 oz **C€** 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/XXLWeight: 1185 g / 1240 g • 41.8 oz / 43.74 oz **C€** 1019 • EN 361







BASIC LIGHT

W0090SY

NEW



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

- dorsal rear D-ring attachment points according to EN 361
- one gear loop with max load of 5 kg
- easy to adjust thanks to 4 double buckles, easy to put on and off
- 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 Strap

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









W0089SY

NEW



Fully adjustable fall-arrest harness with a rear dorsal and front sternum attachment

- dorsal rear D-ring and front textile twin loops attachment points according to EN 361
- one gear loop with max load of 5 kg
- easy to adjust thanks to 4 double buckles, easy to put on and off
- 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 Strap

Size: S/M/L, XL/XXL Weight: Weight: 830 g • 29.28 oz / 885 g • 31 oz **C€** 1019 • EN 361







FAVORABLE COMBINATIONS

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

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





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) 595 g • 21 oz C€ 1019 • EN 358

HARNESS PADDING

W0092BB

NEW



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/XXLWeight: 236 g • 8.33 oz (S/M/L)



CONNECTION STRAP

W2020X080

NEW



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

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

Length: 80 cm Width: 13 mm Weight: 40 g • 1.41 oz

C€ 1019 EN 354

SUSPENSION TRAUMA SAFETY STRAP

W1029BX00



Auxiliary sling preventing effects of suspension trauma after a fall.

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

Weight: 63 g • 2.2 oz Material: polyamide



SIT WORKER 3D / SPEED 🍛



W0076DR black version - W0076DB





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

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

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

Size: S, M/L, XL Weight: (M/L) 1515 g • 53.44 oz **C€** 1019 • EN 358 • EN 813



SIT WORKER 3D / STANDARD 🌑



W0075DR black version - W0075DB



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

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

Size: S, M/L, XL Weight: (M/L) 1195 g • 42.15 oz C€ 1019 • EN 358 • EN 813







SIT WORKER 3D / SPEED STEEL 6



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) 1650 g • 58.2 oz **CE** 1019 • EN 358 • EN 813 NFPA Class II









standard – W0075BR standard black version – W0075BB

speed - W0076BR speed black version – W0076BB speed steel - W0077BR





Fully adjustable sit harness with perfect functionality, comfort and lightness. Intended for all vertical activities without any risk of the fall.

- · side attachment points for work positioning according to EN 358
- front attachment point for descender placement or work positioning according
- thermo finished webbing in a waist belt for easy handling and higher durability
- all steel components finished with E coating for higher corrosion resistance
- 2 braided gear loops with a bearing capacity of 5 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation

Size: S, M/L, XL

SPEED:

Weight: (M/L) 1400 g (±15 g) • 49.38 oz (±0.5 oz) **C€** 1019 • EN 358 • EN 813

SPEED STEEL: Weight: 1530 g (±15 g) • 53.97 oz **CE** 1019 • EN 358 • EN 813 NFPA Class II

STANDARD: Weight: 1100 g (±15 g) • 38.80 oz C€ 1019 • EN 358 • EN 813





STRIKE

W0021BB



Working sit harness intended for special forces.

- padded waist belt (detachable) and leg loops
- front attachment point (made of textile) for descender placement
- 2 big gear loops
- the leg loops construction ensure enough comfort in bark area
- innovated SPEED buckles enable fluent and fast adjustment to fit a user's body
- freedom of movement

Size: S, M, L, XL Weight: 580g (M) • 20.5 oz C • 1019 • EN 813







W0022BB



Sit harness for work positioning

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

Size: S, M/L, XL Weight: M/L 850 g (±15g) • 30 oz C € 1019 • EN 358 • EN 813





EX-TEN III woo83



FRANKLIN

Support of the waist belt to increase comfort at a back area of worker at height

- 7 mm thick padding. Foam with close pore does not absorb a water
- high density polyethylene creates support of the back and comfortable work
- lace webbing made from polyester with high abrasion resistance

Size: S, M/L, XL Weight: (M/L) 460 g • 16.23 oz



W0010YB black version – W0010BB



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

- intended for use with our fall arrest or work positioning harnesses
- easy to adjust with Rock&lock buckles.
 Attachment straps are shorter to fit better to thinner users
- inside padding is made of aluminium which allows long term use without any deformation
- wider sitting area ensures good stability and allows comfortable suspension as well as standing at work positioning

- suspension straps do not press on your thighs
- three D-rings (bearing capacity 50 kg) for bucket or other gear suspension

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

C5056



RL CHEST

Chest harness

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

Must be worn with sit harness.

Do not use chest harness alone!

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



black version – W0200BB



Fully adjustable chest harness

Use only in combination with a sit harness!

Size: UNI Weight: 600 g • 21.2 oz **(**€ 1019

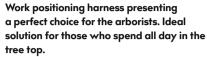


TIMBER 🍮

Timber 3D – W0061DR Timber II – W0061BR







- 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 5 kg provide enough space for your gear.

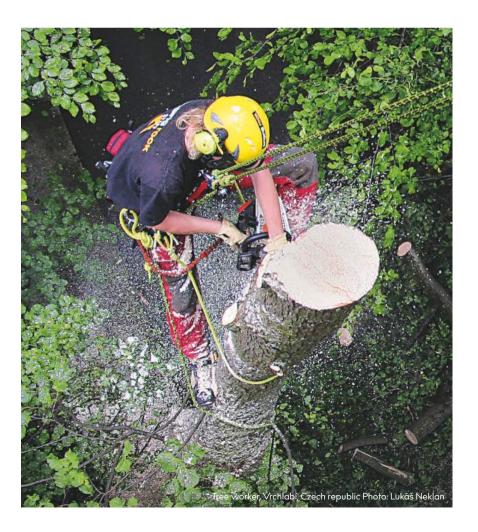
- rear haul loop with a bearing capacity of 10 kg for the chain saw or other heavy gear
- additional loops at the waist belt and leg loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- heavier items up to 35 kg can be attached to the webbing on the 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: M/L, XL Weight: 1860 g / 1940 g • 65.61 oz / 68.43 oz C€ 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

JINGLE II



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.

C€ 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)

C€ 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 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

C€ 1019 • EN 1497 • EN 1498



LAIKA

W0005YBO9 black version - W0005BB09

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

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

Size: UNI







BABY RESCUE BAG



W8220





Rescue bag for the children evacuation.

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

Size: 80x45x35 cm Weight: 3300 g Material: PVC, PAD, PES, PES / cotton **Cۥ** 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
V	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		55-80 / 22-31	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
A.	speed	yes	W0079BR02	S		55-80 / 22-31	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
7	speed steel	no	W0080BR02	S		55-80 / 22-31	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
OFI WORKER 3D	speed	yes	W0081DR02	S		65-80 / 25-31	45-60 / 18-24	150–170
- 6		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
YX	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
		yes	W0082DR05	XL		85-130 / 33-51	50-75 / 19-29	175–205
		yes yes	W0081BR03 W0081BR05	M/L XL	1650	75–100 / 29–39 85–130 / 33–51	50-75 / 19-29 50-75 / 19-29	160–180 175–205
		,			1650			
	speed	yes	W0082BR02	S		55-80 / 22-31	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
		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
	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
7			W0064BB05	XL		85–130/33–51	50-75/20-29	175–205
OF MASTER	mix	no	W0091BY03	M/L	1570	85-100/33-39	50-75/20-29	160–180
1		no	W0091BY03	XL	.570	90-130/35-51	50-75/19-29	175–205
N. C.								

singing rock



	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
ANTISHOCK I	standard	no	W0086B002	S		55-80/22-31	45-60/18-24	150–170
		no	W0086B003	M/L	2100	75–100/29–39	50-75/20-29	160-180
		no	W0086B005	XL		85-130/33-51	50-75/20-29	175–205
ARZAN	mix	no	W0050BR02	XS-S		50-80 / 20-31	45-60 / 18-24	145–165
		no	W0050BR05	M-XL	1530	70–130 / 27–51	50-75 / 19-29	160–205
ARZAN LIGHT	standard	no	C5036BR	UNI	990	60-130/24-51	35-70/14-27	150–200
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
ODY II	standard	yes	W0068BR03	S/M/L		UNI	45-70 / 18-27	150-185
		yes	W0068BR05	XL/XXL	1090	UNI	45-85 / 18-33	180-210
	speed	yes	W0071BR03	S/M/L		UNI	45-70 / 18-27	
		yes	W0071BR05	XL/XXL	1240	UNI	45–85 / 18–33	150–185
ASIC	mix	no	W0089SY03	S/M/L	830	UNI	45-70 / 18-27	150–185
		no	W0089SY05	XL/XXL	885	UNI	45-85 / 18-33	180-210





	type of buckles	black version	code	size	weight M/L [g]	waist [cm/ in]	leg loops [cm/in]	height [cm]
SIC LIGHT	mix	no	W0090SY03	S/M/L	760	UNI	45-70/18-27	150–185
		no	W0080SY05	XL/XXL	810	UNI	45-85/18-33	180-210
.E II	RL buckle	yes	W0073BR02	S		65-80 / 25-31		
		yes	W0073BR03	M/L	450	75–100 / 29–39		
		yes	W0073BR05	XL		85–130 / 33–51		
)							
WORKER 3D	standard	yes	W0075DR02	S		65-80 / 25-31	45-60 / 18-24	
		yes	W0075DR03	M/L	1195	75–100 / 29–39	50-75 / 19-29	
		yes	W0075DR05	XL		85–130 / 33–51	50-75 / 19-29	
	speed	yes	W0076DR02	S		65-80 / 25-31	45-60 / 18-24	
		yes	W0076DR03	M/L		75–100 / 29–39	50-75 / 19-29	
		yes	W0076DR05	XL		85-130 / 33-51	50-75 / 19-29	
	speed steel	no	W0077DR02	S	1650	65-80 / 25-31	45-60 / 18-24	
		no	W0077DR03	M/L		75–100 / 29–39	50-75 / 19-29	
		no	W0077DR05	XL		85-130 / 33-51	50-75 / 19-29	
WORKER III	standard	yes	W0075BR02	S		55-80 / 22-31	45-60 / 18-24	
		yes	W0075BR03	M/L	1100	75–100 / 29–39	50-75 / 19-29	
-		yes	W0075BR05	XL		85-130 / 33-51	50-75 / 19-29	
	speed	yes	W0076BR02	S		55-80 / 22-31	45-60 / 18-24	
		yes	W0076BR03	M/L	1400	75–100 / 29–39	50-75 / 19-29	
	•	yes	W0076BR05	XL		85-130 / 33-51	50-75 / 19-29	
	steel speed	no	W0077BR02	S		55-80 / 22-31	45-60 / 18-24	
		no	W0077BR03	M/L	1530	75–100 / 29–39	50-75 / 19-29	
		no	W0077BR05	XL		85-130 / 33-51	50-75 / 19-29	
IKE	speed	yes	W0021BB02	S		60-80 /24-31	50-55 / 20-22	
		yes	W0021BB03	М	F00	70-90 / 28-35	55-60 / 22-24	
-		yes	W0021BB04	L	580	80-100 / 31-39	60-65 / 24-26	
		yes	W0021BB05	XL		90-110 / 35-39	65-70 / 26-28	
ひむ	!							
BANII	standard	yes	W0022BB02	S		65-80 / 25-31	45-60 / 18-24	
		yes	W0022BB03	M/L	850	75–100 / 29–39	50-75 / 19-29	
DE SILL		yes	W0022BB05	XL		85–130 / 33–51	50-75 / 19-29	
56								

singing rock

	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm
DIN	double buckle	yes	C5056	UNI	240			
X								
	7							
	o .							
HEST	RL buckle	yes	W0200BB	UNI			chest max. 125/49	
_								
District on	PI C							
- (7							
BER 3D	mix	no	W0061DR03	M/L	1860	70-100 / 28-39	50-65 / 20-25	
		no	W0061DR05	XL	1000	85-130 / 33-51	55–75 / 22–29	
	5							
47 (2								
BER II	mix	no	W0061BR03	M/L	1800	70–100 / 28–39	50-65 / 20-25	
		no	W0061BR05	XL		85-130 / 33-51	55–75 / 22–29	
S LITE								
\. <u>.</u>	the.							





STATIC DYNAMIC SPECIAL SPELEO CORDS ACCESSORIES ROPES







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, 100 m 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

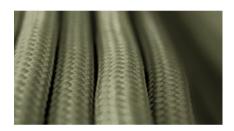






L0430WR white L0430RR red L0430BB black L0430KK khaki

C€ 1019 • EN 1891□ • NFPA



STATIC R44 11.0







L0450WG white L0450RR red L0450BB black L0450OO orange





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

C€ 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.

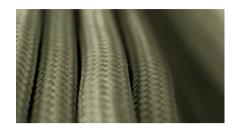






L0430BB black L0430KK khaki

€ 1019 • EN 1891 • NFPA • 💭



STATIC R44 11.0







L0450BB black

(€ 1019 • EN 1891 • NFPA • 🗘



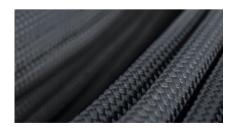
STATIC 11.0 / STATIC 10.5





Static 11.0L0250BB black
C€ 1019 • EN 1891 • NFPA • ♣

Static 10.5L0230BB black
L0230KK khaki
C€1019 • EN 1891 • €



L026

STATIC 9.0



L0220WR white L0220BB black

€ 1019 • EN 1891 • 🗘



CONTRA 10.5



Static rope for various purposes.

C€ 1019 • EN 1891 • 🗘



SPELEO



L0440WR SPELEO R44 10.5





ICON 9.3 DRY

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)



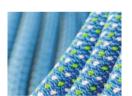
HFRO 9.6 DRY

L0524GW



HFRO 9.6





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

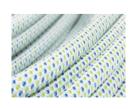






L0520GW





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



STORM 9.8 DRY



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 UIAA fall rating (UIAA falls 9) help you to improve your climbing achievements

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

(€ 1019 • EN 892 • (1)





L3040GA00





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

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

- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

(€ 1019 • EN 892 • (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









SINGING ROCK dynamic ropes are manufactured with a licence for the DuPont™ TEFLON® fabric protector. The ropes protected with a layer of TEFLON® are distinguished by their resistance to water and abrasion. TEFLON® also effectively prevents the penetration of dust particles into the structure of the ropes and thus increases their service life and your safety!

Why do you need resistance to water and abrasion? Maximum water and abrasion resistance are among the most important requirements when choosing the correct rope. Each dynamic rope is exposed to the affects of moisture and abrasion during its use – both of these factors have a huge influence on the climber's safety.





MYSTIC 10.1 L0530RA





Great single rope with an unusual design.

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

(€ 1019 • EN 892 • (1)



L3050RY00



SCORF 10.1

GYM 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





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)



PATRON 11.0 L0540YX



Dynamic single rope with high safety factor and great durability.

- designed for heavy usage in rope training centres, climbing schools and rescue
- 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 IRATA cow's tails

(€ 1019 • EN 892 • 💭 • (1)

ACCORD DRY 8.3

L0514



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

- tested and certified according to the EN 892 standard requirements for half ropes and twin ropes.
- with our special Teflon® treatment is ideal for ice climbing or wet conditions in the mountains
- Teflon® is applied on ropes by revolutionary nanotechnology.
- weight, diameter and number of falls are balanced in such a way that can be used as a half and twin rope.
- used in pairs, the climber can choose between the twin rope technique or half rope technique. Whatever technique is required at the time.
- Thermotransfer end marking
- · Ultrasonic ending

(€ 1019 • EN 892 • 🗘 • 1/2 🚳



ACCORD 8.3

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 • 🗘 • 1/2 🚳

GEMINI 7.9

L3020





Half and twin rope for those who count every gram.

- lightweight rope with top parameters allows wide use: ice climbing, mix routes, glacier tours or mountaineering
- tested and certified according to EN 892 standard requirements as half rope and twin rope
- with our special TEFLON® treatment Gemini 7.9 is ideal for ice climbing or extreme ascents in the mountains
- TEFLON® is applied on ropes by revolutionary nanotechnology
- · used in pairs, the climber can choose between the twin rope technique or half rope technique. Whatever technique is required at the time
- TEFLON® Treatment
- · Thermotransfer end marking
- Ultrasonic ending

(€ 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

E0015XX



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

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

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

COW'S TAIL

L0540C450





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 C€ 1019 • EN 892 • ₩



HAMMER CORD

2 mm - L0002 3 mm - L0003

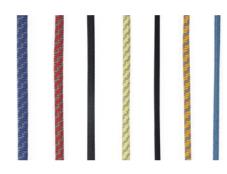


Durable, strong, easy to tie, for example for securing climbing equipment, backpack, tools or laces. Suitable for climbing purposes, guiding or work at height.

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

C€ 1019 • EN 564 • 💭

THROW LINE

L9031YX10

NEW



Perfect throwline providing high levels of efficiency to tree climbers.

- The 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)





ROPE PROTECTOR

W8100B



Protects rope sheath against abrasion on rough surfaces.

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

DEFENDER W1027B



Protects rope sheath against abrasion on rough surfaces.

Allows to put 2 ropes in.

80/120 cm • 32/48 in Material: Cortex

EDGE ROLLER set - K00500S03



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 • 27.41 oz

EDGE ROLLER - PART

K0050OS01



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

Weight: 232g • 8.18 oz







DYNAMIC ROPES

		code	colour	length* [m]	diameter [mm]	weight [g/m]	static elong. [%]	dynamic elong. [%]	falls	impact force [kN]	type
San San	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
	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
	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
MA	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
	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
	PATRON	L05140YX	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

C € • EN 892 • UNA • 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
Secretary Secretary	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	А
	CONTRA 10.5	L026	30.4	18.6	24.3	3,3	>10	69	А

C € • EN 1891 • JIAA • 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 production 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 50 kg)

Dynamic performance

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



SPELEO ROPES

	strength [kN]	knot breaking force [kN]	static elongation [%]	number of falls	weight [g/m]
SPELEO R44 10,5	35,6	22,1	3,4	>15	72
SPELEO 10,5	29,2	18	3,3	>10	69

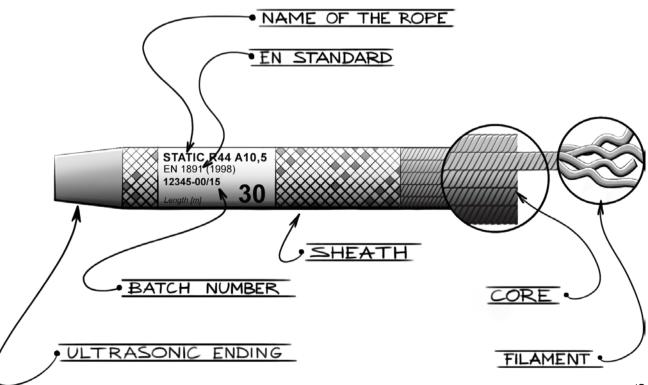
CE • EN 1891 • UMA packaging speleo ropes: pack – 30, 40, 50, 60, 70, 80, 100 m • coil – 100, 200 m

ACCESSORY CORDS

	coil	diameter [mm]	weight [g/m]	strength [kN]	length [m]	ff
	L0002	2	2.8	1.2	100	328
0000	L0003	3	6.5	1.9	100	328
	L0041	4	12,6	3,2	100	328
	L0051	5	18,7	5	100	328
	L0051BB	5	18,7	5	100	328
	L0061	6	23,2	9	100	328
	L0061BB	6	23,2	9	100	328
	L0071	7	35,1	11,5	100	328
1822	L0081	8	39,8	16	100	328

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

ROPE TERMINOLOGY:





STEEL LIGHT ALLOY ACCESSORY CARABINERS CONNECTORS







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

C€ 1019 • EN 12275 • EN 362

HECTOR BC / SCREW HECTOR BC / TRIPLE LOCK

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



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

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

Strength: •• 30 • 9 · 0 · 8 kN Gate opening (d): 26 mm Weight: screw – 85 g / 3 oz Triple – 91 g / 3.2 oz

C€ 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 GP / SCREW

K0107EP00 black – K0107BP00



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

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

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

Strength: ◆ 23 ◆ 8 □ 8 kN Gate opening (d): 22 mm Weight: 64 g / 2.26 oz C€ 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

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 c 11 kN Gate opening (d): 21 mm Weight: 42 g • 1.48 oz C€ 1019 • EN 12275 • ₩

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): 21 mm unique production number 80 g • 2.82 oz € 1019 • EN 362 • EN 12275





Oval carabiner, key lock, twist lock

4 ▶ 26 kN \$9 kN □7 kN gate opening (d): 21 mm unique production number 85 g • 3 oz C € 1019 • EN 362 • EN 12275



OZONE / TRIPLE LOCK black matt - K0018AA00



Oval carabiner, key lock, triple lock

◆26 kN ♦9 kN □7 kN gate opening (d): 21 mm unique production number 85 g • 3 oz C€ 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.



K3550PP00 black – K3550BB00

BIG CONNECTOR

K3536PP00 black – K3536BB00



with double trigger automatic locking gate opening 110 mm • 25 kN

polished, AI • 965 g • 34.04 oz unique production number C€ 0321 • EN 362



with double trigger

automatic locking gate opening 60 mm • 28 kN polished, Al • 450 g • 15.87 oz unique production number C€ 0321 • EN 362





MAILLON MINI OVAL

K82006Z

MAILLON SMALL OVAL

K82008Z



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



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

MAILLON SMALL DELTA

K82207Z

MAILLON BIG D

K82310Z



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



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

MAILLON BIG DELTA

K82210Z

BIG SQUARE

K82410Z



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

NEW



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

BIG TWIST

K82508Z

NEW



D 8 mm • 32 kN gate opening 17,5 mm zinc-plated • 106 g • 3.74 oz € 0082 • EN 12275 • EN 362 • ₩ D STEEL K4080ZO D STEEL K4081ZO



D steel conector / screw with screw gate, key lock, zinc plated ◆50 kN \$13 kN \$20 kN gate opening (d) 25 mm • 255 g • 9 oz unique production number C€ 1019 • EN 362



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

OVAL STEEL

K4241ZO05

OVAL STEEL

K4241ZO07



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
C€ 1019 • EN 362



Oval steel connector /triplelock
with key lock and triplelock gate

◆▶30 kN ♦9 kN ○8 kN
gate opening (d) 18 mm • 195 g • 6.9 oz
unique production number

C€ 1019, EN 362

SMALL CONNECTOR

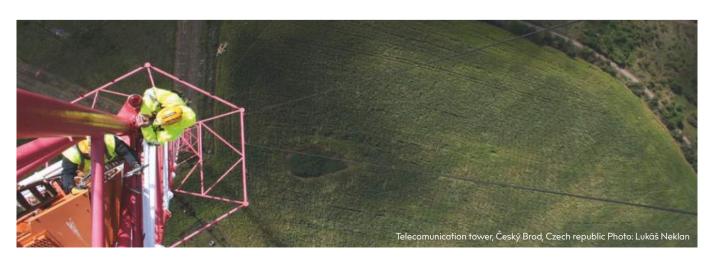
K3702PP steel – K3690ZO



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

STEEL CONNECTORS

 designed for industrial use • oval connector is ideal for pulleys, tackles, ascenders or descenders • key lock nose • unique production number • zinc plated surface • individually tested up to 10 kN (D steel connectors up to 15 kN) • Material: steel





MINI PEAR K5052EE00 MINI D

K5182EE00





accessory carabiners

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

accessory carabiners

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

PORTER

K9000BB03



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

- for racking ice screws, pitons and industrial tools on the
- easy clipping and un-clipping
- the nose on the upper part allows to set away some stuff in order to access stuff on the
- 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.

Max. load: 5 kg Weight: 32 g • 1.13 oz



MINI D SCREW

K0027BY00



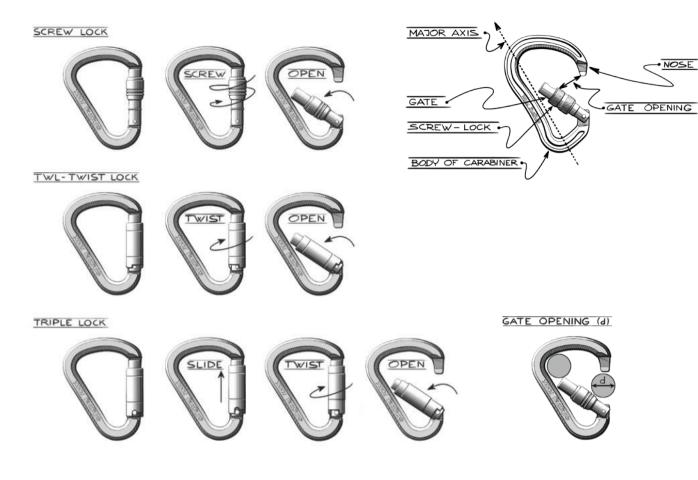
accessory carabiners

black colour • 28 g • 1 oz gate opening (d) 13 mm 3 kN

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	o kN	gate open. [mm]	weight [g]	oz
D STEEL / SCREW		K4080ZO	zinc-plated	steel	-	•	50	13	20	25	255	8.93
D STEEL / TRIPLE LOCK		K4081ZO	zinc-plated	steel	-	•	50	13	20	25	267	9.35
OVAL STEEL / SCREW		K4241ZO05	zinc-plated	steel	-	•	30	9	8	18	176	6.21
OVAL STEEL / TRIPLE LOCK		K4241ZO07	zinc-plated	steel	-	•	30	9	8	18	195	6.9
COLT / SCREW		K0112EE00	mix	AL alloy	•	•	26	8	11	18	48	1,7
COLT / SCREW BLACK	0	K0112BB00	black	AL alloy	•	•	26	8	11	18	48	1,7
COLT / STRAIGHT	0	K0111EE00	grey	AL alloy	•	-	26	8	11	21	42	1,5
COLT / STRAIGHT BLACK	0	K0111BB00	black	AL alloy	•	-	26	8	11	21	42	1,5
COLT / BENT	0	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	AL alloy	•	-	26	8	11	22	36	1,3
COLT / WIRE BENT		K0120EE00	blue	AL alloy	•	-	26	8	11	22	36	1,3
BORA / SCREW		K0107EE00	mix	AL alloy	•	•	23	8	8	22	63	2,2
BORA / SCREW BLACK	0	K0107BB00	black	AL alloy	•	•	23	8	8	22	63	2,2
BORA / TWL	0	K0108EE00	grey	AL alloy			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	0	K0119EE00	orange	AL alloy			23	8	8	22	68	2,4
BORA / TRIPLE LOCK BLACK	0	K0119BB00	black	AL alloy	•	•	23	8	8	22	68	2,4
BORA GP / SCREW		K0107EP00	grey	AL alloy	•	•	23	8	8	22	64	2,3
BORA GP / SCREW BLACK	0	K0107BP00	black	AL alloy	•	•	23	8	8	22	64	2,3
HECTOR / SCREW		K0114EE00	blue	AL alloy		•	30	9	8	26	83	2.9
HECTOR / SCREW	0	K0114BB00	black	AL alloy	•	•	30	9	8	26	83	2.9
HECTOR / TRIPLE LOCK	0	K0121EE00	blue	AL alloy	•	•	30	9	8	26	89	3.1
HECTOR / TRIPLE LOCK	0	K0121BB00	black	AL alloy	•	•	30	9	8	26	89	3.1
HECTOR BC / CCREW	0	K0114EC00	blue	AL alloy	•	•	30	9	8	26	85	3
HECTOR BC / SCREW	0	K0114BC00	black	AL alloy	•	•	30	9	8	26	85	3

type	preview	code	colour / surface	material	EN12275 sport	EN362 work	→ kN	¢ kN	o kN	gate open. [mm]	weight [g]	oz
HECTOR BC / TRIPLE	0	K0121EC00	blue	AL alloy	•	•	30	9	8	26	91	3.2
HECTOR BC / TRIPLE	0	K0121BC00	black	AL alloy	•	•	30	9	8	26	91	3.2
		K0016AA00	blue	AL alloy			26	10	7	21	80	2.82
OZONE / SCREW	0	K0016BB00	black	AL alloy	•	•	26	10	7	21	80	2.82
OZONE / TWL		K0017AA00	blue	AL alloy	•	•	26	9	7	21	85	3
	0	K0017BB00	black	AL alloy	•	•	26	9	7	21	85	3
OZONE / TRIPLE LOCK		K0018AA00	blue	AL alloy	•	•	26	9	7	21	85	3
OZONE / TRII EE ZOCK	0	K0018BB00	black	AL alloy	•	•	26	9	7	21	85	3
SMALL CONNECTOR	00	K3702PP	silver	AL alloy	-	•	25			21	150	5.29
SMALE CONNECTOR	G	K3690ZO	zinc-plated	steel	-	•	25			244	244	8.6
BIG CONNECTOR		K3536201	silver	AL alloy	-	•	28			60	450	15.87
BIG CONNECTOR	0	K3536BB00	black	AL alloy	-	•	28			60	450	15.87
GIGA CONNECTOR		K3550PP	silver	AL alloy	-		25			110	965	34.04
OIGH CONNECTOR		K3550BB00	black	AL alloy	-	•	25			110	965	34.04





WORK SPORT **HELMETS**









NEW



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







red – W9603RX00 high visible yellow – W9603QX00

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

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

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 EN 12492
- fulfils EN 397 optional requirements: low temperature (-30°C), lateral deformation, electrical insulation (440V a.c.)

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

blue - C0071AA00 red - C0071RR00 grey - C0071SS00 white - C0071WW00



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

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

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















KAPPA WORK



Lightweight and durable working helmet with polyamide anti intrusion grille.

- fully adjustable with fast and secure adjustment system
- well ventilated with 8 air intakes, intakes are protected by an polyamide anti intrusion grille
- adjustable chinstrap and headband for a comfortable fit
- quick fastening and opening with a safety release system according to EN 397
- rear size adjustment system is flexible and can be easily put inside the helmet
- four head lamp holders compatible with any headlamp on the market
- inner padding and headband fully removable and washable
- compatible with ear defenders

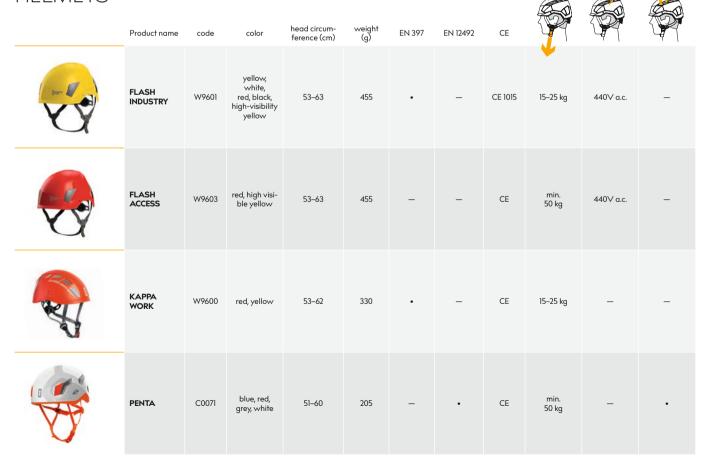
Size: UNI 53-62 cm Weight: 330 g • 11.6 oz Color: red, yellow

Material: ABS injection moulded outer shell EPS energy absorption inner structure polyamide strap

Cۥ EN 397



HELMETS



ETCHED MESH VISOR

X0050XX00



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

- stays close to your face for great coverage
- gives comfortable airflow
- approved to low impact and suitable for applications such as forestry work and grass/bush trimming

Light transmission: 82–85,5% Length: 185mm Weight: 42g **C€** EN 1731/F ANSI Z87

NYLON MESH VISOR

X0051XX00



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

- gives a comfortable airflow
- approved to low impact

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

ELECTRIC ARC VISOR

X0049XX00

NEW



Visors can be used with or without hearing protection. To use visor, you need a flex carrier, which is attached directy to earmuff. If you do not use use earmuff, you need to use flex carrier and adaptor for face shield.

- provides protection against electric arc up to 400 volts
- approved to medium impact and suitable for electrical work

Length: 200mm • Weight: 116g Thickness: 1,5mm • C€ EN 166/1B389

ADAPTOR (PAIR)

X0053XX00

NEW



Allows attachment of the flex carrier for face shield without earmuffs. Compatible with Flash helmet only

EARMUFFS

25 SNR - X0048XX25 29 SNR - X0048XX29 31 SNR - X0048XX31

NEW







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 helmet

Weight: 250 g, 271 g, 300 g **C€** EN 352-3:2002

FLASH PADDING

W9604XX00



Replacement foam padding for FLASH

easy maintenance and replacing the padding

Weight: 6 g • Material: PE

FLEX CARRIER

X0052XX00

NEW



Intended for attachment of the visors to helmet using earmuffs or adaptors. Compatible with Flash helmet only



ANCHOR AND BELAY DEVICES

ASCENDERS
DESCENDERS
PULLEYS
SELF BRAKING DEVICES







GLUE IN ANCHOR

RK703XX10



Stainless steel durable permanent anchor point.

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

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

> 10mm stainless – RK702XX10 12mm stainless – RK702XX12 10mm zinc – RK704XX10 12mm zinc – RK704XX12

HANGER PLATE



Stainless steel / zinc coated hanger plate for permanent anchor point

- loop for two carabiners
- steel plate with 3mm thickness

Weight: 45 g • 1.60 oz Strength: 25 kN

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: 11 kg Dimensions: 141 x 13 x 13 cm C€ 0123 • EN 795 Type B 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: 375 q • 13.23 oz Material: stainless steel Sheave: light alloy Max. diameter of rope: 12 mm Strength: 26 kN **C€** 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: 91 q • 3.25 oz **C€** 0321 • EN 354

RIGGING PLATE 3/5 🍛

RK714BB00



Aluminium alloy device for multi-point anchoring.

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

Weight: 145 g • 5.1 oz Material: light alloy Strength: 50 kN • Thickness: 7 mm **C€** 1019

RIGGING PLATE 1/3 🍮



RK713BB00



Aluminium alloy device for multi-point anchoring.

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

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

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



singing rock

PILOT X0070XX34



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

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

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

X0075XX14



BANTAM BEAMER

Designed for fall protection and rope access work positioning.

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

Weight: 1600 g • Spacing: 76,5 – 305 mm Working load: 181 kg • Strength: 22kN ANSI Z359.1 • EN 795 • C€

SNAKE BRACE

S 300 - W2018Y030 S 600 - W2018A060 S 900 - W2018R090 S 1200 - W2018B120 M 300 - W2019Y030 M 600 - W2019A060 M 900 - W2019R090 M 1200 - W2019B120



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

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

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

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

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





Belay and rappel device

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

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

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

Rope diameter: (1/2)(0) 7,8 – 10,5 mm (1)9 – 10,5 mm EN 15151-2



K6132EE black matt - K6132BB Anchor and belay devices





Light and compact belay tube. For all-round climbers. Designed for ropes 7,8 - 11 mm mix color • 54g • 1.91 oz

EN 15151-2











singing rock

FIGURE 8 L

K6031EE black matt – K6031BB



Designed for ropes of bigger diameters.

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

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

EN 15151-2

FIGURE 8 M

K6021EE black matt – K6021BB



Designed for ropes of smaller diameters.

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

EN 15151-2



K6180ZO – stainless steel K6180BB – light alloy, black matt



Special figure eight for the rescue situations and fast rappeling

40 kN material: stainless steel, light alloy weight: steel 451 g • 15.9 oz, light alloy 154 g • 5.43 oz

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: 421 g • 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.
C € 0123 • EN 12841 TypeC

INDY EVO

K01001BB



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: 485 g • 17.11 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)
C€ 0426 • EN 341 • EN 12841



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

Weight: 190 g • 6.7 oz Material: body – light alloy cam – stainless steel trigger – plastic

EN 12841 Static rope Ø 10−13 mm EN 567 Rope Ø 8−13 mm C€ 1019 • EN 567 • EN 12841 type B





SIR K032SIR00



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

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

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

EN 341-A Singing Rock static rope R 44 11 mm EN 12841-C static rope 10–12 mm C€ 0123 • EN 358 • EN 795 Type B



RK805BX00







PULLER

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

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

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

EN 12841 Static rope Ø 10−13 mm EN 567 Rope Ø 8−13 mm C€ 1019 • EN 567 • EN12841 type B

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



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: 290 g • 10.2 oz unique production number

C€ 1019 • EN 12278

PULLEY TWIN 6

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: 421 g • 14.9 oz unique production number **C€** 1019 • EN 12278

PULL FY FXTRA



RK801EE00 black version - RK801BB00





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

- durable and lightweight high-efficiency single pulley for industrial use and hauling systems
- sealed ball bearing and large diameter of the sheave provides great efficiency 94%
- designed and optimized for use with a Prusik friction knot or any clamps
- top attachment point accepts up to three 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: 257 g • 9.1 oz unique production number **C€** 1019 • EN 12278



PULLEY SMALL

RK800EE00 black version – RK800BB00





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

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

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

EASY LIFT K0004BB



Rescue pulley for progression and evacuation along ski lift cable.

Max. diameter of steel rope 55 mm Sheave PA

- to be connected directly to the carrying cable of ski lift
- intended for evacuation of person during rescue action

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.

C€ 1015



LOCKER W1010BB09



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

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

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

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

SITE

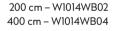


The work positioning lanyard with great handling makes your work safe and efficient.

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

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

SITE LANYARD





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

• suitable only with LOCKER for creating your positioning lanyard





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

LOCKER SLING

W1015B020



Certified sling for connection the LOCKER with your harness

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

C€ 1019 • EN 354



TRIPOD A5000XX01

NEW



Extremely lightweight and portable, easily set-up by one worker aluminium tripod with adjustable locking legs, safety chain, and top pulley. Ideal for economical compliance in many basic con-fined space, fall arrest applications and rescue.

- 2.26 m high aluminium tripod with corrosion-resistant steel head featuring 3 anchor points
- only 1.22 m high in collapsed setup, weight is 16.6 kg
- 3 Stage telescoping independently adjustable locking legs featuring pin-less adjustment, which allows an extremely quick setup
- 1 built-in overhead pulley with possibility to extend a number of overhead pullies to 3

- safety shoes with spiked edges
- safety leg support chain
- suitable for 2 persons
- this tripod is designed and rated to support an ultimate static test load in excess of 2 250 kg, and is rated for fall arrest with a Safety Factor 2:1 for up to 3 users when used with a self-retracting lifeline or energy absorber with a maximum arrest force rating of 4kN or less

Height: min. 1.22 m, max. 2.26 m Width: min. 1 m, max. 1.8 m Weight: 16.6 kg C€ 1015 • EN 795:2012 • CEN/TS 16415:2013 ANSI Z117.1 • ANSI/ASSE Z359.4 OSHA 1910.146

TRIPOD XL

A5000XX05

NEW



- 3,02 m high aluminium tripod with corrosion-resistant steel head featuring 3 anchor points
- Only 1.55 m high in collapsed setup, weight is 19.8 kg

Height: min. 1.55 m, max. 3.02 m Width: min. 1 m, max. 2.25 m Weight: 19.8 kg

C€ 1015 • EN 795:2012 • CEN/TS 16415:2013 ANSI Z117.1 ANSI/ASSE Z359.4 OSHA 1910.146

TRIPOD ACCESSORIES

NEW



A5001XX00

TRIPOD LOCK

Tripod locking pin system invented to prevent the releasing of legs during transportation.



A5002XX00

OVERHEAD PULLEY

Additional pulley in case you need to redirect wire rope from a winch, installed on a tripod's leg, to central head. Mounts to the overhead end of the tripod's leg. A pulley is also compatible with a kernmantle rope.



WINCH CONSOLE

Console to attach winch to a tripod leg.





DAVIT

Davits have a unique modular design that allows to build a system, which would precisely fit all possible applications in every confined environment. The swiveling davit sets are free standing or attachable to walls, tanks or other entrances. A simple plug-in mechanism allows quick and purposeful installation. To build your davit system, choose an upper davit according to required reach and height, lower mast according to a required height and a fixed or temporary base.

Designed with an integrated, easy to set fall brake system and the ability to mount mechanical devices as winches and retractable fall arresters, our davits provide the customer with peace of mind for years to come.

UPPER DAVIT, UPPER DAVIT XL

A5050XX01 XL - A5050XX05

NEW



Upper Davit is designed for use where multiple offset masts are required. For applications with overhead clearance restrictions, the adjustable height (vertical dimension between upper and lower ends of the Upper Davit) and reach (horizontal dimension between lower mast axis and upper end of the Upper Davit) of the variable upper davits can eliminate the need for custom length masts and mast extensions.

- pin-less adjustment allows fast and easy set-up, dismantle and transport.
- additional attachment point provides a possibility of attaching an SRL or fall absorber with lanyard to secure a lowering person or assistant.
- built-in 2 pulley systems redirect wire ropes from attachment point of the winch or SRL to confined space entry.

Height: min. 117 cm, max. 142 cm Reach: min. 50 cm, max. 74 cm Weight: 9.5 kg € 1015 EN 795:2012, Type B CEN/TS 16415:2013

Upper Davit XL

Height: min. 147 cm, max. 170 cm Reach: min. 50 cm, max. 74 cm Weight: 11.4 kg € 1015 EN 795:2012, Type B CEN/TS 16415:2013

LOWER MAST, LOWER MAST XL

A5051XX01 XL - A5051XX05

NEW



Lower mast is used to connect upper davit with a variety of mount bases.

It provides the flexibility to change the overall mast height of your system in the field. Constructed from anodized and powder coated aluminium, this unit is not only extremely lightweight, it is durable and built to last.

Lower Mast XL

Height: 132 cm Weight: 7.3 kg € 1015 EN 795:2012, Type B CEN/TS 16415:2013

Lower Mast

Height: 102 cm Weight: 5.4 kg € 1015 EN 795:2012, Type B CEN/TS 16415:2013

FLUSH FLOOR MOUNT BASE

A5060XX00

BARRFI BASF

A5052XX00

NEW



Fixed flush floor mount base made out of CS-500 steel developed specially for dried concrete.

Weight: 7.8 kg C€ 1015 EN 795:2012, Type A CEN/TS 16415:2013



NEW

Portable adjustable barrel mount base made, which fits to every barrel throat hole.

Weight: 34.1 kg C€ 1015 EN 795:2012, Type B CEN/TS 16415:2013

FLOOR MOUNT BASE

A5053XX00

WALL MOUNT BASE

A5054XX00

NEW



Fixed floor mount base made out of CS-500 steel.

Weight: 8.8 kg EN 795:2012, Type A CEN/TS 16415:2013



4-point fixed wall mount base made out of CS-500 steel.

Weight: 4.7 kg EN 795:2012, Type A CEN/TS 16415:2013



CORNER MOUNT BASE

A5057XX00

NEW



A fixed 90 ° corner base for concrete mount made out of CS-500 steel.

Weight: 14.7 kg **C€** 1015 EN 795:2012, Type A CEN/TS 16415:2013

PORTABLE BASE

A5055XX00

NEW

Portable Base has 4 independent levelling legs and fits around hole sizes of 1,37 m to 1,90 m in diameter. The davit arm sleeve may be moved left and right to allow the davit to rotate for rescue applications.

Confined space entry size: min. 1,37 m, max. 1,9 m • Weight: 27.7 kg **C€** 1015 EN 795:2012, Type B CEN/TS 16415:2013



DAVITS ACCESSORIES

NEW



A5058XX00

SLEEVE CAP

A cap to prevent dirtying of the fixed sleeve bases. Weight: 0.51 kg



A5059XX00

DAVIT WINCH

Console to attach winch to lower mast of a davit.

WINCH Winch 18 Winch 45 Winch 30 Winch 60

NEW



Hi-end hand operated winch for an easy and jolt-free lifting and lowering of persons and loads.

- ergonomic carrying handle
- break wear indicator
- removable cranking handle with additional handle for quicker operation in case of lower loads
- secondary Brake (meets ANSI Z359.4-2007 requirements)
- hardened Steel Drive Gears
- swiveling snap hook with impact indicator
- 5mm Stainless Steel rope
- high Impact Resistant Plastic Cover
- possibility of power drive attachments

Max. load: 140 kg (280 kg with a pulley system) Cable length: 18 m / 30 m / 45 m / 60 m Weight: 14 kg / 15.2 kg / 18 kg / 19.5 kg

EN 795:2012 EN 12100:2011 EN 614-1+A1:2009 EN 1496:2007 EN 13157+A1:2010 EN 1808:2015

OSHA 1910.146 OSHA 1926.502 ANSI/ASSE Z117.1-2003 ANSI/ASSE Z359.4-2007









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 25 mm and a length of 3.5 m.
- Working load 140 kg. Strength limit: 15 kN

Accessory cord length: 4.1 m Weight: 1,9 kg • 4.2 lb C€ 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 20 mm and a length of 6 m.
- Working load 140 kg. Strength limit: 15 kN

Accessory cord length: 6.6 m Weight: 2,1 kg • 4.63 lb C€ 0120 • EN 360:2002 INOS 10 w1505ZZ10



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

- Oval design for easy grip. Strong attachment point.
- Steel cable with a diameter 4.8 mm and a length of 10 m.
- Working load 140 kg. Strength limit: 12 kN

Accessory cord length: 10.6 m Weight: 5,7 kg • 12.6 lb C€ 0120 • EN 360:2002

INOS 20 w1505ZZ20



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

- Oval design for easy grip. Strong attachment point.
- Steel cable with a diameter 4.8 mm and a length of 20 m.
- Working load 140 kg. Strength limit: 12 kN

Accessory cord length: 20.6 m Weight: 10 kg • 22 lb C€ 0120 • EN 360:2002



IKAR HWB 1.8 - A4000W018 IKAR HWB 3.5 - A4000W035

NEW



Textile fall absorber free self-retractable arrester featuring a rotating attachment swivel and a connector with fall indicator.

- 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
- block can be attached to an anchorage point or safety harness

Weight: 0.7 kg / 1.1 kg Length: 1.8 m / 3.5 m Working load: 136 kg C€ 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 12 - A4000S120 IKAR HWS 24 - A4000S240

NEW



Self-retractable arrester featuring a rotating attachment swivel and a connector with fall indicator.

- 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 / 5.4 kg / 8.4 kg Length: 6 m / 12 m / 24 m Working load: 136 kg

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

IKARH 🍮

IKAR H 33 - A4002BS33 IKAR H 42 - A4002BS42

NEW



Self-retractable arrester featuring a connector with fall indicator.

- 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

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

IKAR HRA 🍛

IKAR HRA 18 - A4004BS18 IKAR HRA 33 - A4004BS33

NEW



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

- with release pin and two-way winding handle, to engage rescue/recovery mode
- steel double action hook on end of lifeline

HRA is not suitable for use over a leading edge and has not been edge tested.

Weight: 11.5 kg / 21 kg • Length: 18 m / 33 m

Working load: 136 kg

C€ 0229, EN 360, EN 1496, ANSI/ASSE Z359.1-2007, ANSI/ASSE Z359.14-2014, CSAZ259.2.2

singing rock





MOBILE ANCHORING SYSTEM FALL ABSORBERS SLINGS AND LANYARDS







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	

C€ 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	

C€ 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	C 111111 111111
W2016*120	120	47	22	C=======
W2016*150	150	60	22	C111112

C€ 1019 • EN 354 • EN 795B

LANYARD "I" 22 KN



lanyard rope diameter: 10,5 mm

	[cm]	[in]	kN	type
W2300W060	60	24	22	~
W2300W080	80	32	22	~
W2300W120	120	47	22	~
W2300W150	150	60	22	&

C€ 1019 • EN 354 • EN 795B

LANYARD "V" 22 KN



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	

C€ 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 **C€** 1019 • EN 354 • EN 795 Type B

	[cm]	[in]	kN	type
W2100X060	60	24	22	CHHI-HHI
W2100X080	80	32	22	C 11111
W2100X120	120	47	22	C 11111
W2100X150	150	60	22	

TRACK PLUS W1036W130



Adjustable anchoring strap and work positioning lanyard

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

ADJUST

W1047Y100





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

- strong and resistant 25 mm wide webbing
- full strength textile handle for easy adjusting a length of the lanyard. Guaranteed safety of this loop in case of wrong attachment
- free loop for attaching any EN 362 connector with the removable bar
- eye with a protector for any EN 362 connector
- big steel buckle for adjusting a length of the lanyard
- identification label for product traceability

Weight: 190 g • 6.7 oz Length: 80–140 cm • 32–55 in C€ 1019 • EN 354 • EN 795 B

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

Material: zinc plated steel covered by PVC Strength: 15 kN Length: 300, 500 cm • 9.8 ft, 16.4 ft Weight: 730 g • 25.8 oz 1150 g • 40.6 oz C€ 1019 • EN 795B

STEEL LANYARD "I" 🌢

yellow - RK850X100 blue - RK850X130 red - RK850X180



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

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

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

Length: 100, 130 and 180 cm • 39, 51 and 71 in Weight: 295 g • 10.4 oz • 350 g • 12.3 oz • 460 g •16.2 oz

C€ 1019 • EN 354 • EN 795B

AXILLAR W0003BY09





singing rock

SAFETY CHAIN

C2419X black – C2419B



The safest classical daisy chain for aid climbing on the market.

- innovated daisy chain with patented double loop at the end provides safe and adjustable attachment for the climber to the anchor point
- avoids dangerous use of the traditional daisy chain
- can be shortened to any loop safely without using more than one carabiner or unclip the first loop

 16 mm polyamide webbing provides longer lifetime

Length: 120 cm / 48 in (9 loops)
140 cm / 56 in (11 loops)
Strength: 22 kN / 3,5 kN individual loop
Weight: 102 g • 3.6 oz
C€ 1019 • EN 566 • ♣

SLINGS 16 MM

C2075



Light and strong nylon slings for multiple use at traditional protection.

- versatile, strong and extremely durable
- for better gear management available in different colors in the lengths from 60 to 150 cm.

Width: 16 mm
Material: polyamide
Strength: 22 kN
Length: 30, 60, 80, 120, 150 cm /
12, 24, 32, 48, 60 in
Weight: 48 g (60 cm) / 1.7 oz (24 in)
C€ 1019 • EN 566 •

DYNEEMA SLINGS 11 MM

C2001



Light, thin and still very strong slings for the trad climbing.

- ideal for all applications where the weight and strength come first
- for better gear management available in different colors in the lengths from 60 to 150 cm.

Width: 11 mm

Material: dyneema

Strength: 22 kN

Length: 60, 80, 120, 150 cm / 24, 32, 48, 60 in

Weight: 27 g (60 cm) / 0.95 oz (24 in)

C€ 1019 • EN 566 • □

MA

QUICKDRAW SLINGS 16 MM

C2085



Designed for your own easy quickdraw customization.

- light, durable and easy to grab
- available in different lengths to create your quickdraws

Width: 16 mm

Material: polyamide

Strength: 22 kN

Length: 11, 13, 16, 20 and 30 cm /

4.4, 5.2, 6.4, 8 and 12 in

Weight: 12 g (11 cm) / 0.42 oz (4,4 in)

C€ 1019 • EN 566 • ...

QUICKDRAW SLING DYNEEMA 11 MM

C2000



Ideal for your own easy quickdraw customization or the replacement of the worn sling.

• 11 mm wide dyneema sling offers an excellent weight to strength ratio

Width: 11 mm Material: dyneema Strength: 22 kN 11, 13, 16, 20 and 30 cm / 4.4, 5.2, 6.4, 8 and 12 in Weight: 8 g (11 cm) / 0.28 oz (4.4 in) C€ 1019 • EN 566 • 💭

DYNEEMA SLING 8 MM

C2004



This 8 mm sling is ideal for all applications were weight and strength come first.

Length: 60 cm, 120 cm / 24 in, 48 in Weight: 21 g (60 cm) / 0.74 oz (24 in) Strength: 22 kN

C€ 1019 • EN 566 • 🗘

FINE LINE

mobile anchoring system



Mobile anchoring system

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

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

C€ 1019 • EN 795 B







FOOTER II W1024BX



Ascender webbing without maillon

Dimension:
Min. length: 50 cm (19.7 in)
Max. length: 150 cm (59 in)
Weight: 145 g • 5.11 oz
Max. load: 200 kg
Rock&Lock smart buckle (steel).

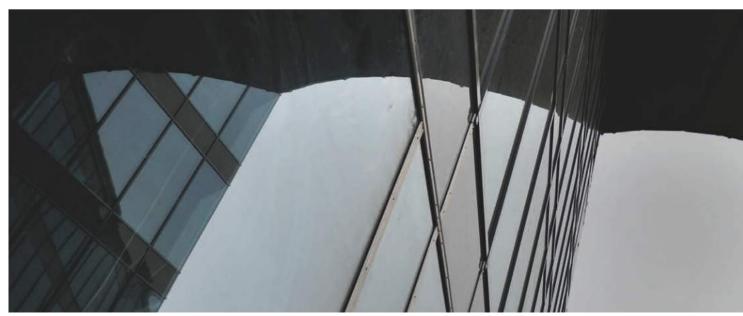
FOOTER II COMPLETE

W1025BX



Ascender webbing with maillon

Dimension:
Min. length: 50 cm (19.7 in)
Max. length: 150 cm (59 in)
Weight: 180 g • 6.35 oz
Max. load: 200 kg
Rock&Lock smart buckle (steel)



JACOB C2150BY



Ultra light six step ladder.
Steps reinforced with a plastic to hold its shape even under the load.

Maximum load: 500 kg.

Maximum load for grab loop 100 kg.

Length: 150 cm (59 in)

Weight: 210 g • 7.4 oz

JACOB DYNEEMA

C2151BY00



Versatile and ultra light ladder.

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

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







FLAT WEBBING C0035A012



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

C€ 1019 • EN 565

TUBULAR WEBBING

black – C0037BB12 red – C0037RR12



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

C€ 1019 • EN 565



REACTOR 140 W4400WW00

NEW





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

- designed to safely capture a person weighting 140 kg (including equipment)
- maximum active breaking length of shock absorber is 175 cm
- optional length of lanyards for diverse
- zipper around the perimeter of the cover for easy inspection of the energy absor-
- 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: 170 g • 6 oz (without any connector and lanyards) WLL: 140 kg **C€** 1019 • EN 355

Big

K353

Small Hector

185 cm

Reactor 140

ROPE Y 85 cm,

W4460W085

K370 BC K0121





Webbing lanyard

L = max. 200 cm

Connector Giga



	Туре		Code	Connectors	Lenght of system [cm]	Weight [g]
	"l" 85 cm	1	W4410W085	-	85	250
		2	W4411W085	K370	100	400
	"i 65 cm	3	W4412W085	K353	110	750
•		4	W4413W085	K355	120	1230
		5	W4410W155	-	155	290
	W 155	6	W4411W155	K370	170	440
	"I" 155 cm	7	W4412W155	K353	180	830
1		8	W4413W155	K355	190	1270
		9	W4420W085	-	85	210
\sim	V# 0E	10	W4421W085	2x K370	100	610
	"Y" 85 cm	11	W4422W085	2x K353	110	1290
		12	W4423W085	2x K355	120	2210
\bigcirc		13	W4420W155	-	155	390
	V# 155	14	W4421W155	2x K370	170	690
1	"Y" 155 cm	15	W4422W155	2x K353	180	1390
		16	W4423W155	2x K355	190	2310
		17	W4430W155	-	155	390
EYE "Y" 8	EYE "Y" 85 cm	18	W4433W155	2x K355	190	2310
\bigcirc		19	W4440W155	-	155	530
RING	RING "Y" 155 cm	20	W4441W155	2x K370	170	830
		21	W4442W155	2x K353	180	1510
	ADJUST	22	W4470Y100		100–160	420
		23	W4471Y100	2x K370	115–175	570
		24	W4472Y100	2x K355	125–185	920
		25	W4450X085		85	290
	REACTOR 140 ROPES "I" 85 cm	25	W4452X085	K353	110	790
		26	W4453X085	K353	120	1260
00		27	W4450X155		155	370
	REACTOR 140 ROPES "I" 155 cm	28	W4452X155	K353	180	870
		29	W4453X155	K353	190	1340
	REACTOR 140 ROPES "Y" 85 cm	30	W4460X085		85	400
		31	W4462X085	2x K353	110	1400
		32	W4463X085	2x K355	120	2340
	REACTOR 140 ROPES "Y" 155 cm	33	W4460X155		155	520
		34	W4462X155	2x K353	180	1520
V		35	W4463X155	2x K355	190	2460

REACTOR 3 W4320WW00



Shock absorber

- parts exposed to abrasion covered with a tubular webbing
- shock absorber covered with a textile sheath.
- shock absorber can be easily taken out and dried.
- methodical and identification label is placed inside the textile cover
- light alloy ring enables to shorten a webbing in a half

- different webbing lengths are produced on customer's request
- connectors and shock absorber cannot extend 2 m
- possibility to stitch-in a connector (EN 362)
- length of completely ripped out fall absorber 140 cm

C€ 1019 • EN 355







Small connector K370 – alloy K369 – steel



Big connector K353



connector GIGA K355

cm



shock absorber



JOULE

70 cm - W4100Y070 120 cm - W4100Y120 160 cm - W4100Y160



Fall absorber

The fall absorber Joule presents optimal solution for securing persons working on horizontal constructions and roofs.

Joule is activated after reaching the load of 2 kN (200 kg).

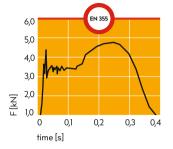
Minimal guaranteed strength after the breaking action is 15 kN.

C€ 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

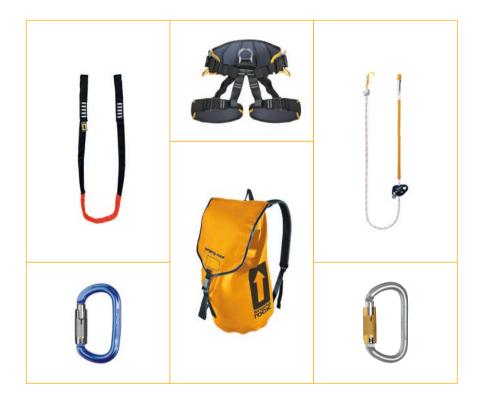
ROOFER SET 10 - M0020X1 ROOFER SET 20 - M0020X2

NEW

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 35 L YELLOW



FALL ARRESTER SET

M0022XX

NEW

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

Set contains:

W0089SY BASIC HARNESS W4400WW00 Reactor 140 fall

absorber

W1047Y100 ADJUST

(adjustable sling)

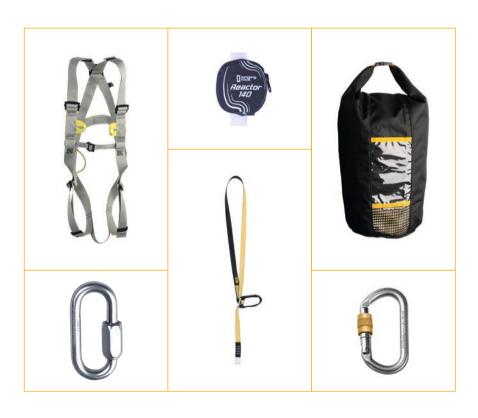
K82008Z Maillon Small Oval 2x

K4241ZO05 STEEL OVAL

CARABINER, SCREW

GATE

W0052B010 WORKING BAG 10L



SCAFOLDER SET

M0021XX

NEW

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

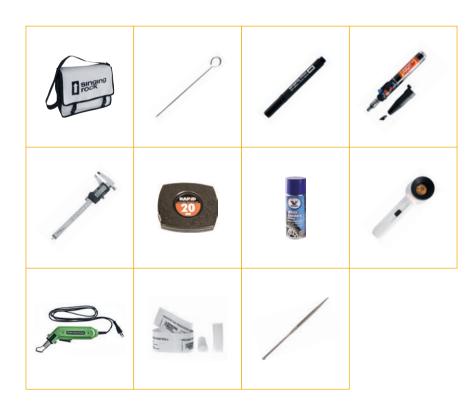
equipment for checking of PPE

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 + plastic
	f: (:)

films (price per package)

E0014XX00 File











TARP DUFFLE

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

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

- Four compression straps
- Internal mesh pockets
- Pocket on top

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

> GEAR BAG 35 | black - S9000BB35 GEAR BAG 35 | yellow - S9000YY35 GEAR BAG 35 | red - S9000RR35 GEAR BAG 50 | black - S9000BB50 GEAR BAG 50 | yellow - S9000YY50

GEAR BAG



Transport bag for your gear

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

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

CARRY BAG C0001YY00



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

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

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

MOVEMENT BAG



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

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

- side organization pocket for all of your travel needs
- · heavy-duty PVC fabric backing
- rubberized, textured corner protectors guard 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)

MONTY BAG





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

WORKING BAG

W0052B010 XL - W0052B012



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

- made from high abrasion resistant material PES 600 g/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 (10.0 mm)

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



ROPE BAG C0001BB



With removable sheet.

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

Weight: 620 g • 21.87 oz

URNA W1026BB



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 11.5 mm
- inside loop to tie the end of the rope
- easy closing system allows to feed the rope slowly

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

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

TOOL BAG 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 $23 \times 23 \times 9$ cm

Carabiner is not included.

POUCH C0072BB00



General purpose pouch.

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

Dimension: $10 \times 6 \times 11$ cm $(4 \times 2.4 \times 4 \text{ in})$ Weight: $42 \text{ g} \cdot 1.48 \text{ oz}$

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: 189 g • 6.7 oz



FIRST AID BAG

C0053RW



(without contents)

Compact and light first aid bag for minimalists

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

Dimension: $13 \times 10 \times 5$ cm material: polyamid, polyester Weight: $61 \text{ g} \cdot 2.14 \text{ oz}$





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: 30 g • 1.06 oz Lenght: 70 cm, (130 cm fully extended)

Never use this sling for belaying!

ROCK HAMMER

RK750XX00



Classic rock hammer for work at height.

- anti-vibration rubber handle
- attachment point in the handle for the accessory cord
- clip—in point in the head for easier handling

Length: 30 cm • 11.8 in Weight: 590 g • 20.8 oz

RESCUE POLE

W0023BB00



Retractable Pole for attaching and removing an anchor remotely

Remote rescues

W0024XX01

- Pole has a 2.8m reach
- Slim fit shoulder bag with carabiner loop which holds all components
- Stainless steel head which holds Big Connector Giga
- Carabiner holder works with Bora/ Hector triple lock carabiner
- Available with three different connectors





Materials:

- Fiber glass pole
- Brass bush
- Stainless steel attachments

connectors:

W0024XX01 – for BORA/HECTOR W0024XX02 – for BIG CONNECTOR W0024XX03 – for GIGA CONNECTOR



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.



FALCONER TACTICAL

C0013YB

NEW



Lightweight gloves with top of forefinger, thumb and middle finger removed making manipulation of metalwork simpler.

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

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

FALCONER 3/4

C0014YB

NEW



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

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

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

FALCONER FULL

C0012YB

NEW



Lightweight gloves featuring great grip, dexterity and disability.

- 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 GRIPPY C0006BH



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, EN 388

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, EN 388





WORK KNIFE



Pocket knife with first class stainless steel blade.

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

Material:

blade and clip – stainless steel, plastic

Weight: 83 g • 2.9 oz

RESCUE KNIFE

A003OY



Special rescue knife with first class stainless steel ejection blade.

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

Material:

Blade and clip – stainless steel, plastic

handle

Weight: 196 g • 6.9 oz

CULTER A0050HH00



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

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

 G10 fiber exhibits superior mechanical and dimensional stability and doesn't shrink, it can also resist high temperature (up to 180 °C)

Color: red Weight: 208 g • 7.34 oz Material: stainless steel, G10 material **WORKING PANTS**

W9801BY

NEW



Lightweight and highly flexible pants specially intended for work at heights.

- perfect combination of durability, working comfort and maximum
- contrast colours and reflective strips increase the worker's visibility
- material ELASTAN guarantees a very high comfort during movement
- jeans low cut for comfortable fit
- higher back for comfortable fit with a working harness
- four zippered pockets to secure any items needed in the pocket
- large zippered pocket for mobile phone or small items, including loops to ensure 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 small items
- loops for 50 mm wide belt
- large two loops for braces
- · front part reinforced with CORDURA

- pants ending with adjustable velcro against heat loss, the penetration of dirt, snow, etc.
- pants tested in the fields of work at height, rescue, arboriculture.

Color: black + yellow and reflexive strips Size: S, M, L, XL

Material: 98% cotton/2% elastan (250 g/m²) + Cordura 500D

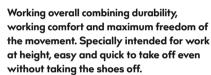


working pants		
size	waist A [cm/in]	lenght B [cm/in]
S	78-82	105
М	82-86	110
L	88-94	113
XL	96-104	115

note: length after sewing (is added due to shrinkage), shrinkage after washing according to the processing instruction sheet is about 4% of the length

W9700BY





- 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



height D [cm/in]	lenght E [cm/in]
172	102
175	105
180	110
185	115
	172 175 180

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

BAMBOO T-SHIRT

man – C1021YB woman – C1022YB



Made from the fastest growing plant on earth.

With the mixture of elastan fabric, this t-shirt provides better fit when climbing or bouldering.

Color: Yellow • Size: S, M, L, XL Material: 95% bamboo, 5% elastan

W9802BY



Pique style of polo t-shirt that is sure to look great with any outfit.

The polo features a regular collar and short sleeves 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.

- mens polo shirt with short sleeves
- regular collar
- Singing Rock branding
- machine washable

Style: UNIsex Size: S, M, L, XL

Material: 100 % pique cotton



HOODY FULL ZIP

C1019BY – man C1020BY – woman



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 **KEY HOLDER**



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

BELT C9091XX



for trousers with Rock&Lock smart buckle

Do not use for climbing or work at heights!

Size: M/L, XL Width: 20 mm

SPEED BELT

black – C9092BX various colors - C9092XX



Belt for trousers with Speed buckle for fast releasing.

Width: 44 mm Size: M/L, XL Color: mixed colors

Do not use for climbing or work

at height!

Color: black, khaki, various colors





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

BEANIE

NANUK purple

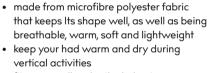
NEW











• 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

BLACK ARROW - C0079BX00 LOGOS - C0080BX00 AZURE - C0081AX00 REDHOT - C0081RX00

NEW

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: $35 \text{ g} \cdot 1.24 \text{ oz}$





PITCHER 0.51-P0010X050 0.31-P0010X030



Classical beer pitcher 0.5 I or 0.3 I 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: 400 ml • 14.8 fl oz Weight: 250 g • 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

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

WRISTBAND P0024XX00



100% latex-free silicone wristband with debossed Singing Rock. Made from premium high quality rubber.

NOTEPAD A5 P0030XX00



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

CONDOM P0023XX00



Safety first

Your Personal Protective Equipment for your hardware. Size: UNI EN ISO 4074, **C€** 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



Self standing event flag. Made from elastic PES. Comes with a footstand and carrier bag. Size:
P0021BB00

Table: 29 x 60 cm
P0021BB03

Medium: 60 x 260 cm
P0021BB04

Large: 80 x 340 cm
P0021BB05

XLarge: 85 x 450 cm

SINGING ROCK STICKERS

P0025XX00

with back and front side adhesive.



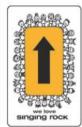
















TECH INFO EN

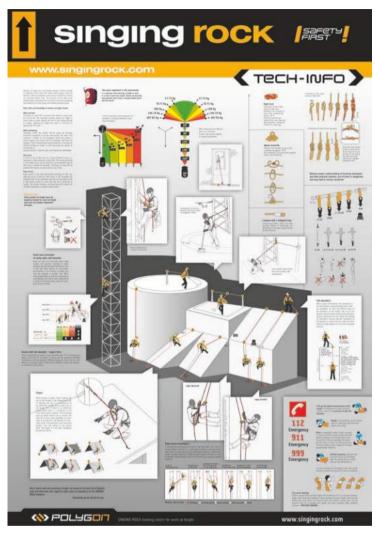
















Image posters with our gear in action.

1. Water Treatment 480x690 mm 480x690 mm 2. Light Tower 480x690 mm 3. Karolina vertical 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 through or collapsing. That is why their safety should always come first. Worker's safety is achieved by using various methods for setting up a personal safety chain. The structure of the safety chain 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.

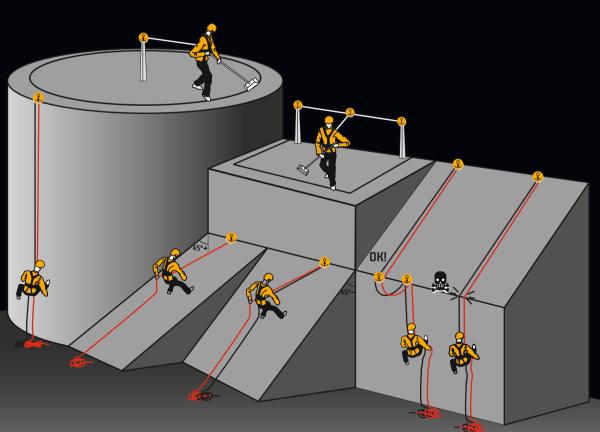
Rope access (part off work positioning)

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.



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
SERVICE & ACTIVITIES







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.

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

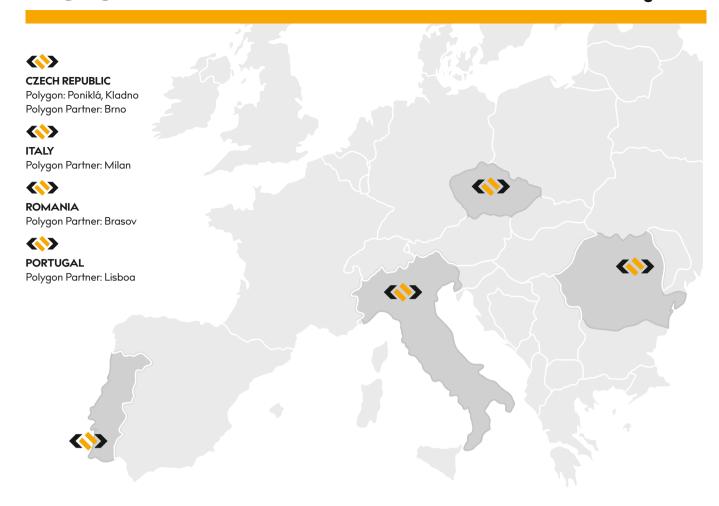
Located in an industrial area in a former cement plant. Thanks to its height of more than 23m, it gives the opportunity to create a variety of model situations for work at height and rescue training.

www.klajda.cz/skoleni-prace-ve-vyskachbozp









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



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







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.

Papertrail was created out of the need to find an easier way to keep accurate records and demonstrate compliance for equipment inspections and audits. Today, industry-leading partners, SMEs to larger enterprise and public sector organisations and their staff and contractors trust Papertrail to drive business efficiencies and optimise compliance by managing equipment inspections, certification and safety records. We believe, that it is just the start of a revolution in traceability and inspections of PPE, as more features a increasingly become available.

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. Typically, PPE management systems must track several variables per item, including for example:

- Product name
- Serial number
- Purchase date
- · Inspection history
- · Latest inspection
- Current status

At the same time, there are significant costs involved in having to take PPE items out of circulation while records are updated. Finally, commercial spreadsheet software does not usually time-stamp records, which could raise concerns about their legal validity.

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 Android 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
- 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 PPF.
- 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 Singing Rock application, sign in for the account and simply administrate your PPE.





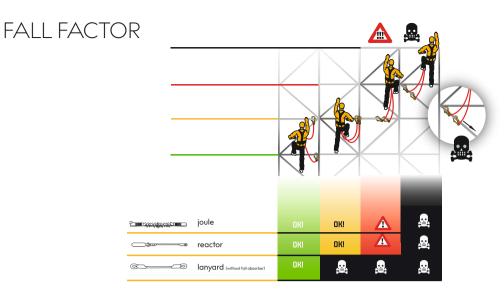




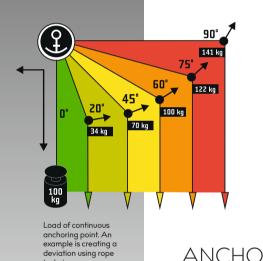
Record keeping made simple

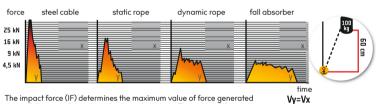




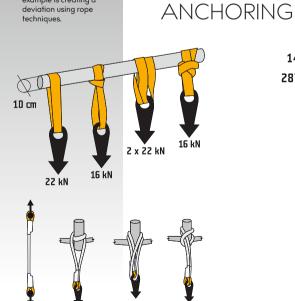


When safeguarding an ascent using a fall arrest type $_{\rm n}$ Y" it is necessary to move at the level FFI and lower. It means that the connectors (EN362) connected to the fall absorber (EN355) during the ascent do not $_{\rm n}$ fall" below the connection point of the harness (EN361) in which the absorber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





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)

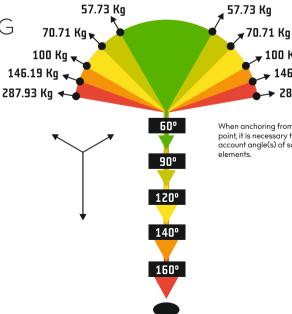


aprox. 4 x 22 kN

aprox. 30 kN

aprox. 2 x 22 kN

22 kN



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

100 Kg

🕶 146.19 Kg

> 287.93 Kg

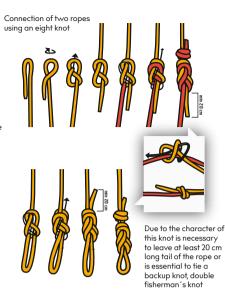




Figure-Eight knot

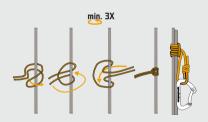
Connection of two ropes using an eight knot

- · 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

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.



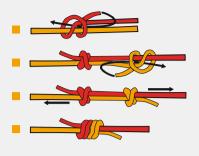
Klemheist (Machard) knot

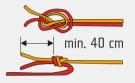
Works very well, suitable also for flat slings, it's possible to make it also from thicker diameter slings (up to 9mm).

CONNECTING KNOTS

Double fisherman knotConnection 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 knot
It is simple knot and can be done with one hand only even with the gloves. Can be used to tie on the middle of the rope. Suitable also to join two ropes for rappeling..



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



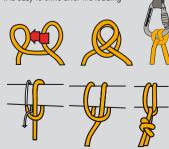


Munter hitch

Knot used for belaying with HMS carabiner. There is no static friction on any part of the rope as it is a continuously moving knot. It is easy to tie even with one hand or with the gloves on the hands. The part of the rope going to belayer must not go through the gate of the carabiner.

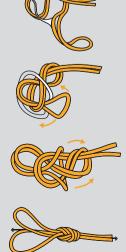
ANCHORING KNOTS

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



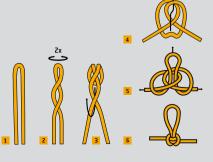
Due to the character of this knot is essential to tie a backup knot, double fisherman's knot.

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



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

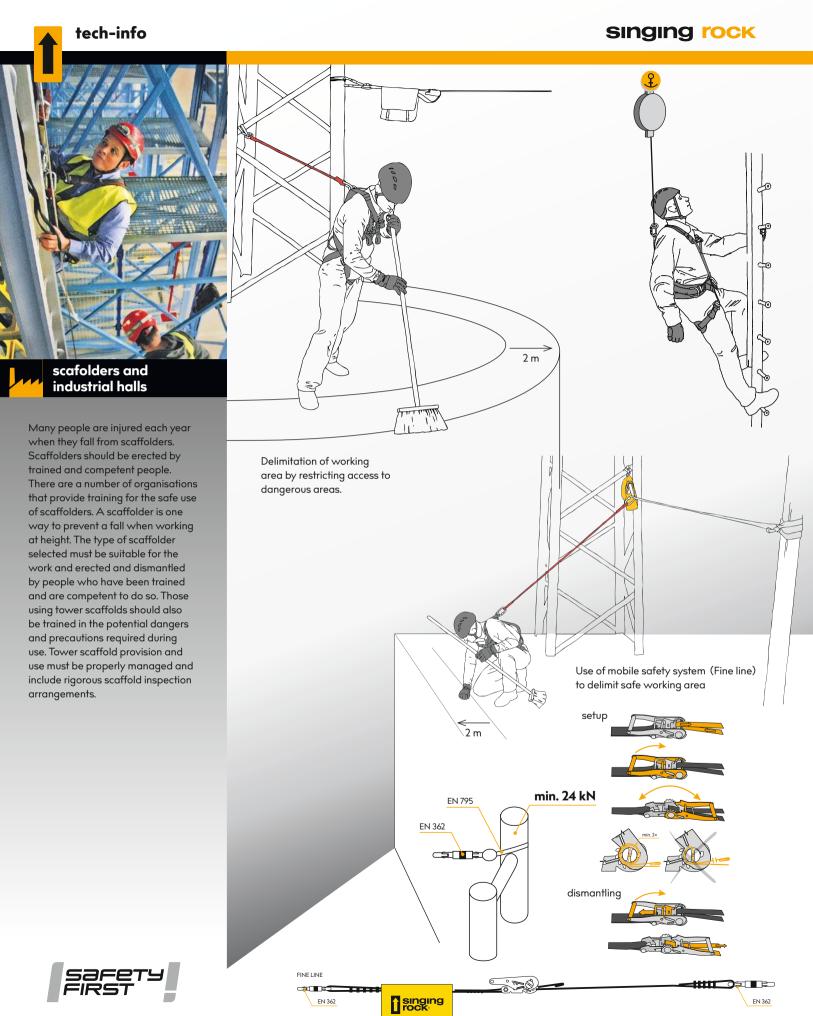






Using lanyard with a loop is the best possible method of eliminating the possibility of erroneous tying of a knot during anchoring.

137

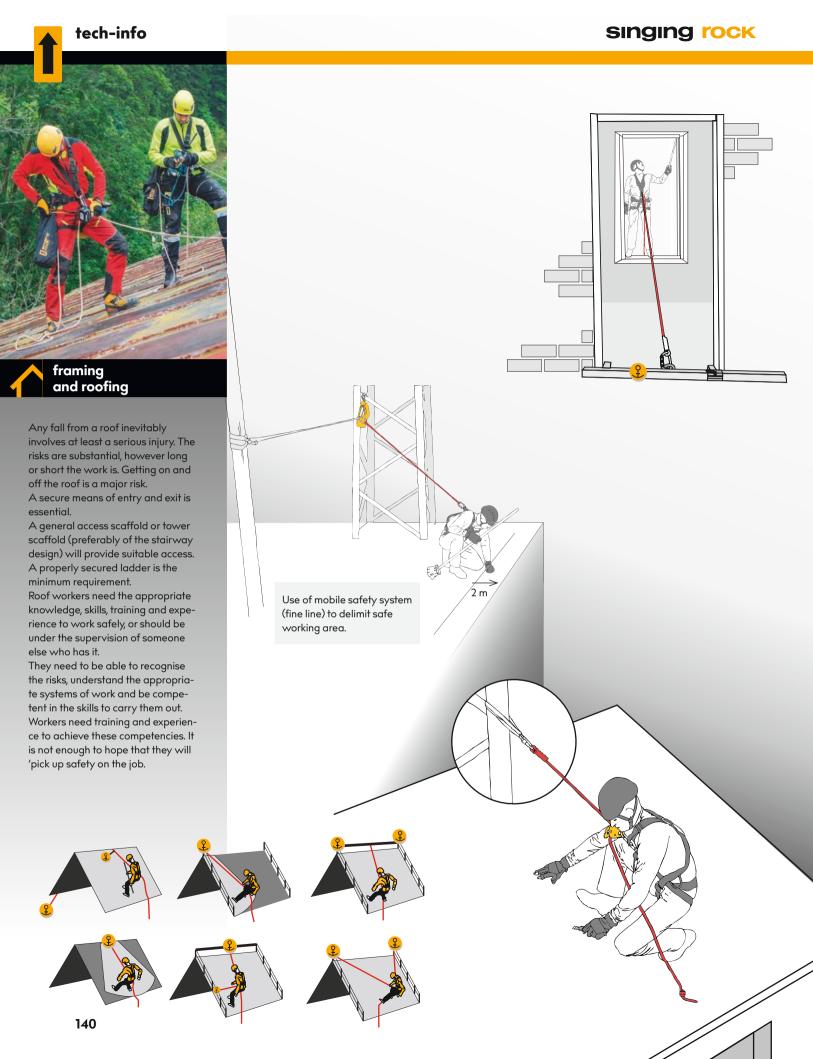




SCAFOLDER SET



M0021XX





ROOF SET



 $M0020X1-Roofer set~10~m,~M0020X2-Roofer set~20~m\\ Roofer set~10~is ideal for those, who are fully devoted to roofing. It allows you to position yourself on a roof with up to 45° angle to prevent a possible fall due to slippage or breaking of a structure.$





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.

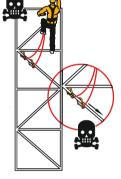








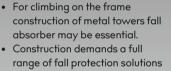




Ff = 0,5

Ff = 1

Ff = 4



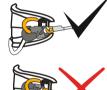
involve fall arrest, work positioning, rope access and possibly

• If no stable safety system is present and the structure needs to be climbed repeatedly a flexible fall arrest line may be required

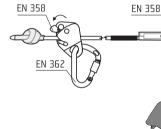
evacuation.

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.









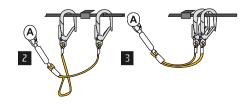


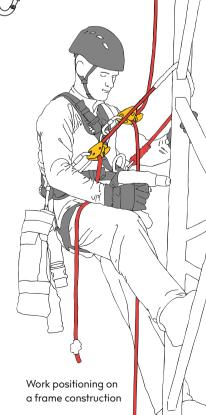
When using a fall absorber, the elongation of the fall absorber during breaking action shall be considered. As there are different types of fall absorbers on the market, safe use of this product requires careful reading and understanding of instructions for use, where the method of calculation maximal possible elongation of fall absorber is stated. For your safety we recommend to add another 0.5 m to the calculated distance.

62

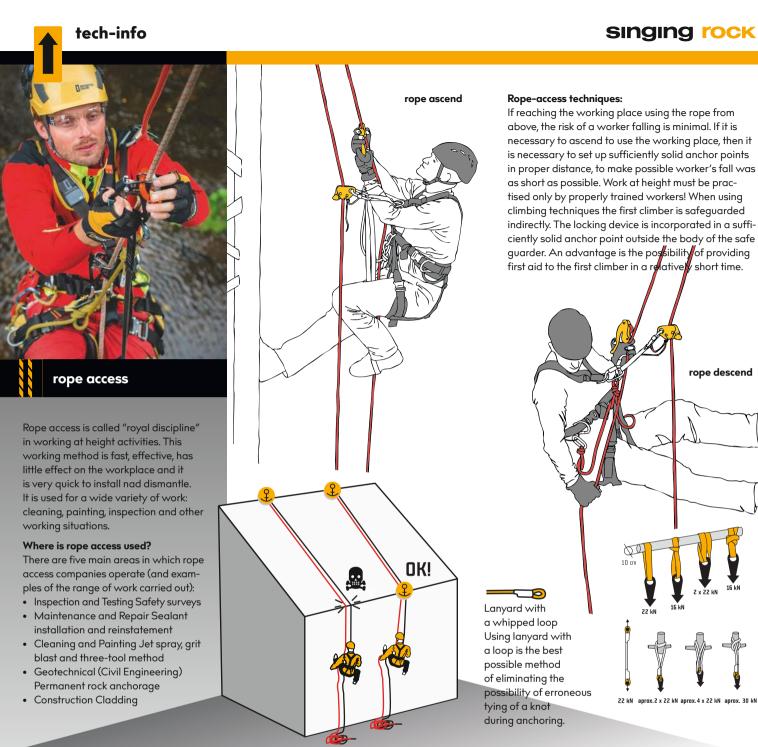
EN 795

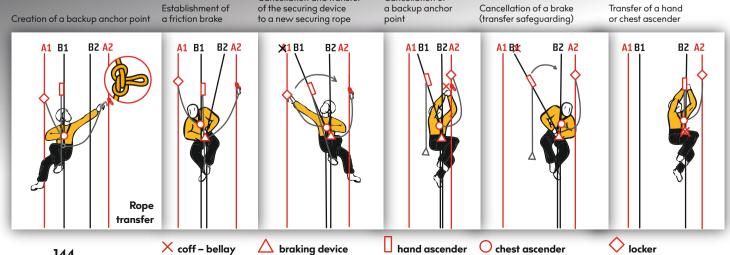












Cancellation and transfer

Cancellation of

(CAM CLEAN)



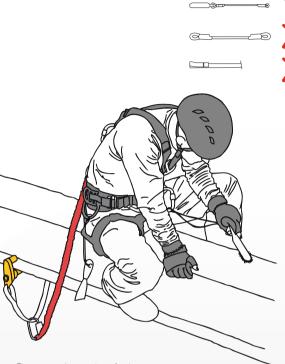


Ladders remain one of the most common agents involved in a fall from height and account for more than a quarter of all falls. A third of all reported fall-from-height incidents involve ladders and stepladder. Ladders can be used if after assessing the risks the use of more suitable work equipment is not justified because of the low risk and short duration. Short duration is taken to be between 15 and 30 minutes depending upon the task. Ladders can also be used for low risk work where there are features on the site that mean a ladder must be used.

ladders

On a ladder or stepladder DO NOT:

- move them while standing on the rungs/steps;
- support them by the rungs or steps at the base;
- · slide down the stiles;
- stand them on moveable objects, such as pallets, bricks, lift trucks, tower, scaffolds, excavator buckets, vans or mobile elevating work platforms;
- extend a ladder while standing on the rungs



Permanent securing devices 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 PSD is their long operating life and variability of use.



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.







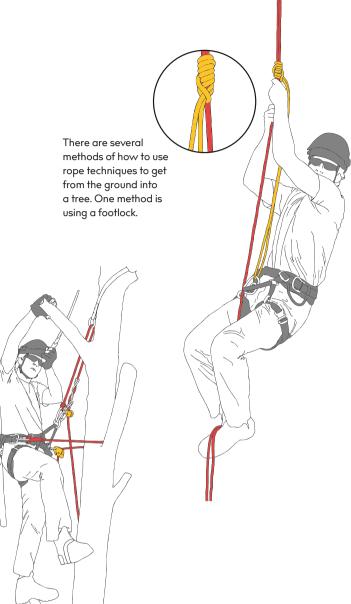
tree care

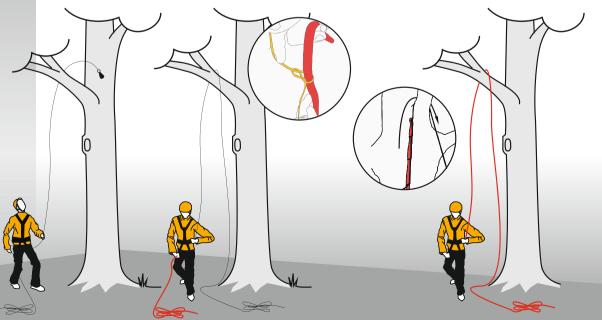
An arborist, arboriculturalist or tree surgeon is a professional in the practice of arboriculture, which is the management and maintenance of the trees. To move around freely and efficiently, arborists fasten a rope from the ground and then install a device for ascending the rope. Once the arborist is 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.

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.

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.









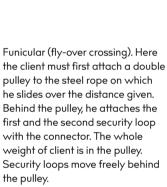


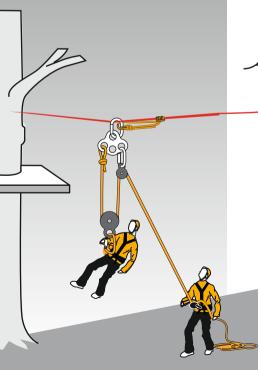
ropes courses and adventure parks

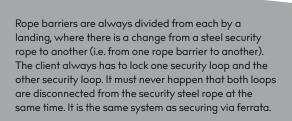
Complete range of the equipment intended for the rope courses and adventure parks. The safety equipment for each participant basically consists of a harness, a lanyard and a belay system. Sometimes helmets are also used.

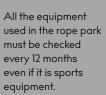


Rope parks are a combination of working and sports climbing. It is a leisure-time activity mainly carried out by people who are gaining experience with climbing. This activity combines working as well as sports equipment. The person (client) is ideally dressed in a whole-body harness. To connect to the 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.













EVACUATION SET



K032SIR00 SIR multipurpose device for rope acces



RK713BB00 RIGGING PLATE 1/3



K4241Z005 OVAL STEEL CONNECTOR srew



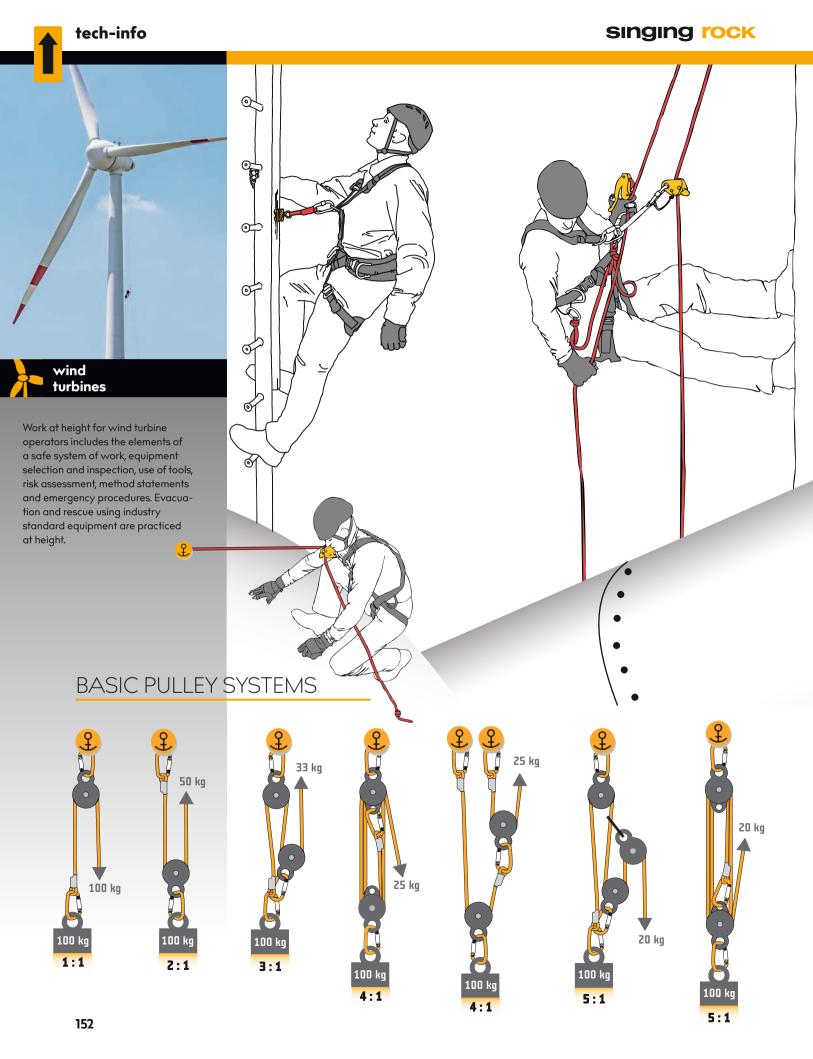
RK800EE00
PULLEY SMALL
durable and
lightweight
pulley



RK801EE00 PULLEY EXTRA durable and lightweight pulley



K0018AA00 OZONE triplelock light alloy oval





EVACUATION SET



K9000BB03
PORTER
accessory carabiner



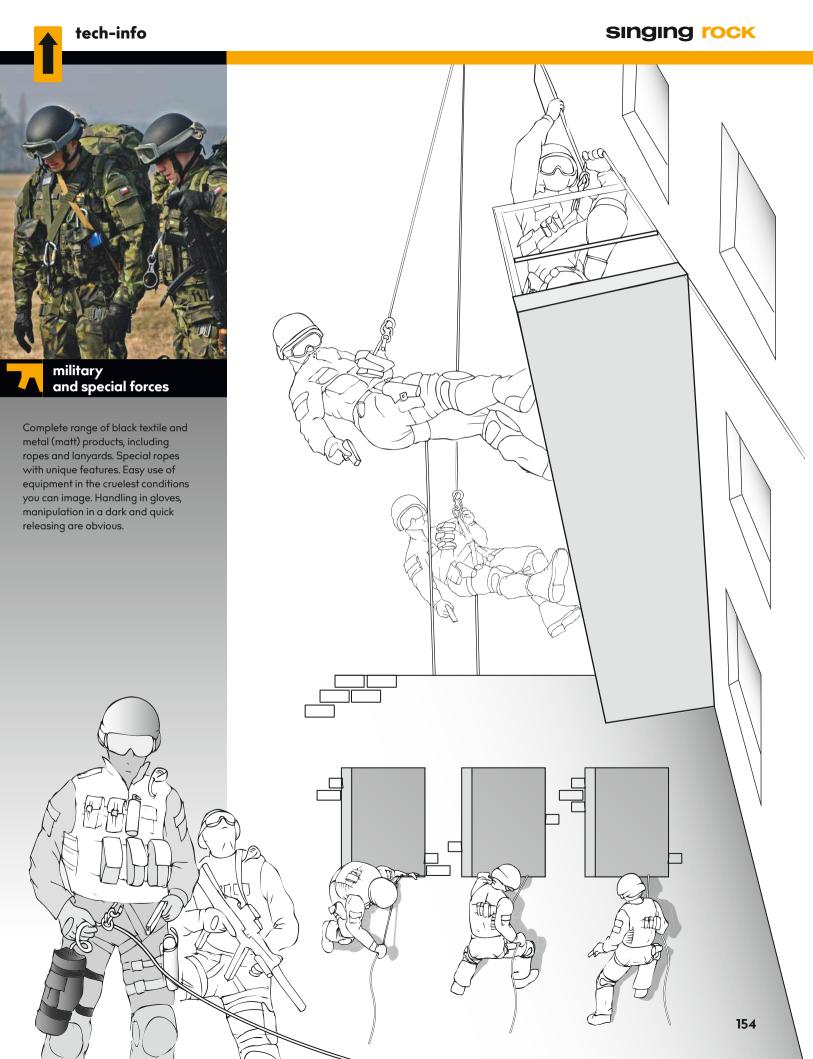
W0010YB FRANKLIN work positioning seat



S9000YY50 WORKING BAG transport bag



C0046BB TARP DUFFLE expedition bag





ACCESSORIES



K9000BB03
PORTER
accessory carabiner



S9000BB35 WORKING BAG waterproof bag



W1001BB URNA leg rope bag



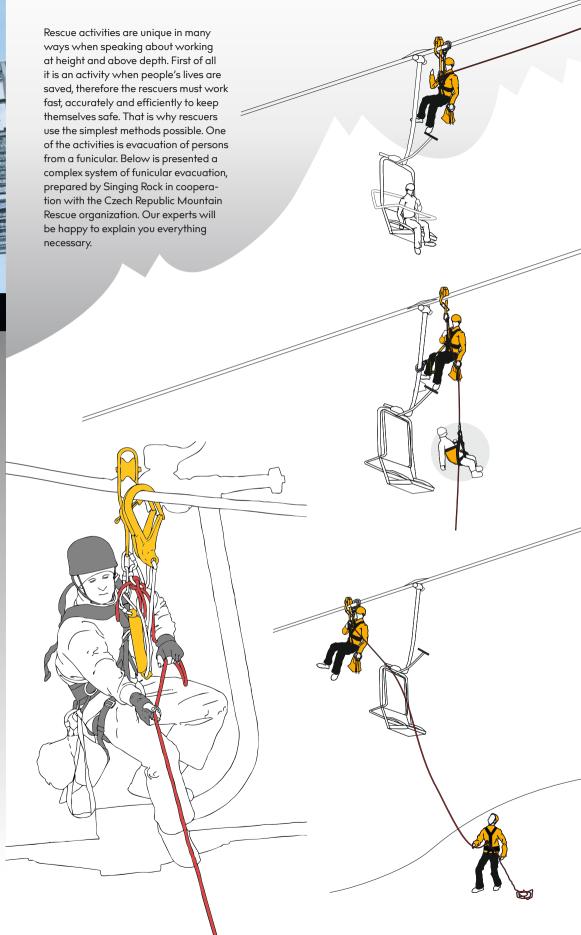
chair lift evacuation

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.







BELAYER



W8201BY00
EVACUATION
TRIANGLE SIT II



L0250RR STATIC 11,0 static rope



W9600 FLASH INDUSTRY working helmet



K4241Z005 OVAL STEEL CONNECTOR



K0107EE00 BORA screw light alloy HMS carabiner



K6180ZO **RESCUE FIGURE EIGHT** special figure eight for rescue





INDEX

PRODUCT	PAGE	PRODUCT	PAGE	PRODUCT	PAGE
ACCESSORY CORD	45	DSTEEL	57	FRANKLIN	25
ACCORD 8.3	43	D STEEL	57	GEAR BAG	110
ACCORD DRY 8.3	43	DAVIT WINCH	84	GEMINI 7.9	43
ADAPTOR (PAIR)	67	DAVITS ACCESSORIES	84	GLUE IN ANCHOR	70
ADJUST	94	DEFENDER	46	GRIPPY	117
ALADIN	25	DOUBLE STOP PLUS	75	GRIPPY 3/4	117
ANTISHOCK I	16	DURAN 10.4	42	GYM 10.1	42
AXILLAR	95	DYNEEMA SLING 8 MM	97	HAMMER CORD	45
BABY RESCUE BAG	29	DYNEEMA SLINGS 11 MM	96	HANGER PLATE	70
BACK-UP	80	EARMUFFS	67	HARNESS PADDING	21
BAG	126	EASY LIFT	78	HECTOR / SCREW	52
BAMBOO T-SHIRT	121	EDGE ROLLER	46	HECTOR / TRIPLE LOCK	52
BANNERS	128	EDGE ROLLER – PART	46	HECTOR BC / SCREW / HECTOR BC / TRIPLE	LOCK 52
BANTAM BEAMER	72	ELECTRIC ARC VISOR	67	HERO 9.6	40
BARREL BASE	83	ETCHED MESH VISOR	67	HERO 9.6 DRY	40
BASEBALL HAT	115	EVACUATION TRIANGLE COMBI II	28	HOODY	122
BASEBALL HAT LIGHT	115	EVACUATION TRIANGLE SIT II	28	HOODY FULL ZIP	122
BASIC	19	EXPERT 3D / SPEED	8	нот	59
BASICLIGHT	19	EXPERT 3D / SPEED STEEL	9	ICON 9.3	40
BEACH FLAG	128	EXPERT 3D / STANDARD	9	ICON 9.3 DRY	40
BEANIE	124	EXPERT III	10	IKARH	88
BEANIE HAT	124	EX-TEN III	25	IKAR HRA	88
BELT	123	EYE SLING 30 KN	92	IKAR HWB	87
BIG CONNECTOR	55	FALCONER 3/4	116	IKAR HWS	88
BIG SQUARE	56	FALCONER FULL	116	INDY EVO	75
BIG TWIST	56	FALCONER TACTICAL	116	INOS 10	87
BODY II SPEED	18	FALL ARRESTER SET	106	INOS 20	87
BODY II STANDARD	18	FIGURE 8 L	74	INOS 3.5	86
BORA / SCREW, BORA / TWL / TRIPLE LOCK	53	FIGURE 8 M	74	INOS 6N	86
BORA GP / SCREW	53	FINE LINE	97	JACOB	99
BUDDY	73	FIRST AID BAG	113	JACOB DYNEEMA	99
CAM CLEAN	76	FIRST AID BAG - LARGE	113	JINGLEII	27
CARRY BAG	110	FLASH	64	JOULE	104
COLT / SCREW	54	FLASH ACCESS	64	KAPPA WORK	66
COLT / STRAIGHT / BENT	54	FLASH INDUSTRY	64	KEY HOLDER	123
CONDOM	127	FLASH PADDING	67	KEYLOCK	59
CONNECTION STRAP	21	FLAT WEBBING	100	LAIKA	28
CONNECTOR GIGA	55	FLEX CARRIER	67	LANYARD "I" 22 KN	93
CONSOLE	84	FLOOR MOUNT BASE	83	LANYARD "V" 22 KN	93
CONTRA 10.5	39	FLOOR MOUNT BASE	83	LARA	94
CORNER MOUNT BASE	84	FLUSH	83	LIFT	75
COW'S TAIL	44	FOOTER II	98	LOCKER	79
CULTER	118	FOOTER II COMPLETE	98	LOCKERSLING	80
D - MOBILE	70	FORGING	59	LOWER MAST, LOWER MAST XL	83

MAILLON BIG D	56
MAILLON BIG DELTA	56
MAILLON MINI OVAL	56
MAILLON SMALL DELTA	56
MAILLON SMALL OVAL	56
MINI D	58
MINI D SCREW	58
MINI PEAR	58
MONTY BAG	111
MOVEMENT BAG	111
MUG	126
MYSTIC 10.1	42
MYSTIC 10.1 DRY	41
NOTEPAD A5	127
NYLON MESH VISOR	67
OPEN SLING 22 KN	92
OVAL STEEL SCREW	57
OVAL STEEL TRIPLELOCK	57
OVERALL	119
OVERHEAD PULLEY	81
OZONE / SCREW	55
OZONE / TRIPLE LOCK	55
OZONE / TWL	55
PATRON 11.0	43
PENTA	65
PILOT	72
PITCHER	126
POLE II	20
POLO T-SHIRT	121
PORTABLE BASE	84
PORTER	58
POSTERS	129
POUCH	113
PPE INSPECTION SET	107
PROFI WORKER 3D / SPEED	11
PROFI WORKER 3D / STANDARD	12
PROFI WORKER III	12
PULLER	76
PULLEY EXTRA	77
PULLEY SMALL	78
PULLEY TWIN	77
QUICKDRAW SLING DYNEEMA 11 MM	97
QUICKDRAW SLINGS 16 MM	96
REACTOR 140	101
REACTOR 3	103
REDBLOCK	71
RESCUE FIGURE EIGHT	74
RESCUE KNIFE	118

RESCUE POLE	114
RIGGING PLATE 1/3	71
RIGGING PLATE 3/5	71
PL CHEST	25
POCK HAMMER	114
ROOF MASTER	14
ROOFER SET	106
POPE BAG	112
POPE PROTECTOR	46
POPEDANCER II	17
POPEMARKER	44
SAFETY CHAIN	96
SCAFOLDER SET	107
SCARF	125
SCORE 10.1	42
SHUTTLE	73
SINGING ROCK PEN	127
SINGING ROCK STICKERS	128
SIR	76
SIT WORKER 3D / SPEED	22
SIT WORKER 3D / SPEED STEEL	23
SIT WORKER 3D / STANDARD	22
SIT WORKER III	23
SITE	79
SITE LANYARD	79
SLEEVE CAP	84
SLING LANYARD 22 KN	92
SLINGS 16 MM	96
SMALL CONNECTOR	57
SNAKE BRACE	72
SNAP BACK HAT	115
SPEED BELT	123
SPELEO	39
SPELEO 10.5	39
SPELEO R44 10.5	39
STATIC 10.5	37
STATIC 11.0	37
STATIC 11.0 / STATIC 10.5	38
STATIC 9.0	39
STATIC R44 10.5	36
STATIC R44 10.5	38
STATIC R44 11.0	36
STATIC R44 11.0	38
STEEL ANCHOR	95
STEEL LANYARD "I"	95
STORM 9.8	41
STORM 9.8 DRY	41
STRIKE	24

SUSPENSION TRAUMA SAFETY STRAP	2
TANDEM PULLEY	7
TARP DUFFLE	11
TARZAN	1
TARZAN LIGHT	1
TECH INFO EN	12
TECHNIC SPEED STEEL	1
TECHNIC STANDARD	1
TECHNOLOGY	5
THERMOCUTTER	4
THROW LINE	4
TIMBER	2
TIMBER ACCESSORY CORD	2
TIMBER BRIDGE	2
TOOL BAG	11
TOOL HOLDER	11-
TRACK PLUS	9
TREEMOUSE	2
TRIPOD	8
TRIPOD ACCESSORIES	8
TRIPOD LOCK	8
TRIPOD XL	8
T-SHIRT BLUE CRACK	12
T-SHIRTS BACKBONE	12
TUBULAR WEBBING	10
TWISTER	7
UPPER DAVIT, UPPER DAVIT XL	8
URBAN II	2
URNA	11
USB FLASH DRIVE	12
WALL MOUNT BASE	8
WINCH	8
WINCH CONSOLE	8
WORK KNIFE	11
WORKING BAG	1
WORKING PANTS	11
WRISTBAND	12





INDEX

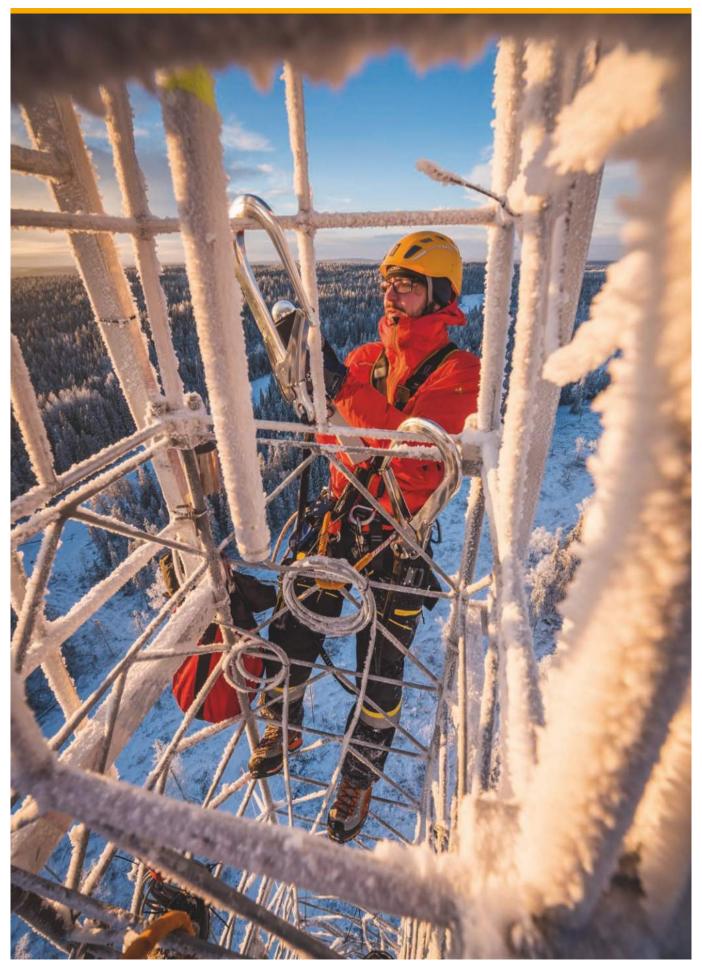
PRODUCT	PAGE	PRODUCT	PAGE	PRODUCT	PAGE
A0002SS01	70	C0067BS00	124	K01001BB	75
A0031BS	118	C0069BG00	124	K0107BB00	53
A003OY	118	C0069PB00	124	K0107BP00	53
A0050HH00	118	C0070SL00	115	K0107EE00	53
A4000S060	88	C0071AA00	65	K0107EP00	53
A4000S120	88	C0071RR00	65	K0108BB00	53
A4000S240	88	C007ISS00	65	K0108EE00	53
A4000W018	87	C0071WW00	65	K0110BB00	54
A4000W035	87	C0072BB00	113	K0110EE00	54
A4002BS33	88	C0073BY00	111	K0111BB00	54
A4002BS42	88	C0074BY00	115	K0111EE00	54
A4004BS18	88	C0079BX00	125	K0112BB00	54
A4004BS33	88	C0080BX00	125	K0112EE00	54
A5000XX01	81	C0081AX00	125	K0114BB00	52
A5000XX05	81	C0081RX00	125	K0114BC00	52
A5001XX00	81	C1013BB	120	K0114EC00	52
A5002XX00	81	C1014BB	120	K0114EE00	52
A5003XX00	81	C1014BBY	120	K0119BB00	53
A5050XX01	82	C1019BY	122	K0119EE00	53
A5050XX05	82	C1020BY	122	K0121BB00	52
A5051XX01	83	C1021YB	121	K0121BC00	52
A5051XX05	83	C1022YB	121	K0121EC00	52
A5052XX00	83	C1026AX	120	K0121EE00	52
A5053XX00	83	C1027AX	120	K031DSD00	75
A5054XX00	83	C2000	97	K032SIR00	76
A5055XX00	84	C2001	96	K04000BB	80
A5057XX00	84	C2004	97	K3536BB00	55
A5058XX00	84	C2075	96	K3536PP00	55
A5060XX00	83	C2085	96	K3550BB00	55
C0001BB	112	C2150BY	99	K3550PP00	55
C0001YY00	110	C2151BY00	99	K3690ZO	57
C0006BH	117	C2419B	96	K3702PP	57
С0006НН	117	C2419X	96	K4080ZO	57
C0012YB	116	C5036BR00	17	K4081ZO	57
C0013YB	116	C5056	25	K4241ZO05	57
C0014YB	116	C9091XX	123	K4241ZO07	57
C0035AO12	100	C9092BX	123	K5052EE00	58
C0037BB12	100	C9092XX	123	K5182EE00	58
C0037RR12	100	E0015XX	44	K6021BB	74
C0046B120	110	K0004BB	78	K6021EE	74
C0046BB70	110	K0006RP00	71	K6031BB	74
C0046BB90	110	K0016AA00	55	K6031EE	74
C0051BH	115	K0016BB00	55	K6132BB	73
C0051HH	115	K0017AA00	55	K6132EE	73
C0053AX	124	K0017BB00	55	K6140BB00	73
C0053OX	124	K0018AA00	55	K6140EE00	73
C0053RW	113	K0018BB00	55	K6180BB	74
C0053RX	124	K0027BY00	58	K6180ZO	74
C0054BX	124	K0030OG00	71	K82006Z	56
C0055BX	124	K0050OS01	46	K82008Z	56
C0058RR00	113	K0050OS03	46	K82207Z	56





W1001WW20	97	W2300W120	93	W4453X085
W1002WO20	97	W2300W150	93	W4453X155
W1002WS10	97	W2608	27	W4460X085
W1002WY15	97	W2610	27	W4460X155
W1010BB09	79	W4100Y070	104	W4462X085
W1011WB02	79	W4100Y120	104	W4462X155
W1011WB04	79	W4100Y160	104	W4463X085
W1012WB02	79	W4320WW00	103	W4463X155
W1012WB04	79	W4330W085	103	W4470Y100
W1015B020	80	W4330W155	103	W4471Y100
W1023	111	W4331W085	103	W4472Y100
W1024BX	98	W4331W155	103	W8100B
W1025BX	98	W4332W085	103	W8201BY00
W1026BB	112	W4332W155	103	W8211BY00
W1027B	46	W4333W085	103	W8220
W1028BY00	114	W4333W155	103	W9500Y
W1029BX00	21	W4334W085	103	W9600
W1036W130	94	W4340W085	103	W9601BB00
W1040R	27	W4340W155	103	W9601QX00
W1041R	27	W4341W085	103	W9601RX00
W1042R	27	W4341W155	103	W9601WX00
W1047Y100	94	W4342W085	103	W9601YX00
W1501XX03	86	W4342W155	103	W9603QX00
W1502XX06	86	W4343W085	103	W9603RX00
W1505ZZ10	87	W4343W155	103	W9604XX00
W1505ZZ20	87	W4344W085	103	W9700BY
W2001*060	92	W4353W155	103	W9801BY
W2001*080	92	W4370W155	103	W9802BY
W2001*120	92	W4371W155	103	WINCH 18
W2001*150	92	W4372W155	103	WINCH 30
W2001*150 W2004*060	92 92	W4372W155 W4400WW00	103	WINCH 30 WINCH 45
W2004*060	92	W4400WW00	101	WINCH 45
W2004*060 W2004*080	92 92	W4410WW00 W4410W085	101 102	WINCH 45 WINCH 60
W2004*060 W2004*080 W2004*120	92 92 92	W4410W085 W4410W155	101 102 102	WINCH 45 WINCH 60 X0004GB
W2004*060 W2004*080 W2004*120 W2004*150	92 92 92 92	W4400WW00 W4410W085 W4410W155 W4411W085	101 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060	92 92 92 92 92	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085	101 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29 X0048XX31
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080	92 92 92 92 92 92 92	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155	101 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080	92 92 92 92 92 92	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085	101 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29 X0048XX31 X0049XX00
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150	92 92 92 92 92 92 92 92 92	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085	101 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29 X0048XX31 X0049XX00 X0050XX00
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2016*150	92 92 92 92 92 92 92 92 92 72	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4413W155 W4413W155	101 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29 X0048XX31 X0049XX00 X0050XX00 X0051XX00
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120	92 92 92 92 92 92 92 92 92 72	W4410W085 W4410W085 W4411W085 W4411W155 W4412W085 W4412W085 W4412W155 W4413W155 W4413W155 W4420W085	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX29 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0052XX00
W2004*060 W2004*080 W2004*120 W2004*150 W2016*080 W2016*120 W2016*150 W2016*150 W2018A060 W2018B120 W2018R090	92 92 92 92 92 92 92 92 92 72 72	W4410W085 W4410W085 W4410W085 W4411W085 W4412W085 W4412W085 W4412W155 W4413W085 W4413W155 W4420W085 W4420W085	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0052XX00 X0053XX00
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W20184060 W2018A060 W2018B120 W2018R090 W2018Y030	92 92 92 92 92 92 92 92 72 72 72	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W155 W4413W155 W4420W085 W4420W085 W4420W085	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018R090 W2018Y030 W2019A060	92 92 92 92 92 92 92 92 72 72 72 72 72	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085 W4413W155 W4420W085 W4420W085 W4420W155 W4420W155 W4420W155 W4421W155 W4421W155 W4421W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018R090 W2019A060 W2019A060 W2019R090	92 92 92 92 92 92 92 92 72 72 72 72 72 72	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4413W155 W4413W155 W4413W155 W4420W085 W4420W085 W4420W155 W4420W085 W4420W155 W4421W155 W4422W085 W4422W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*120 W2004*150 W2016*080 W2016*080 W2016*120 W2016*150 W20188120 W2018R090 W2018Y030 W2019A060 W2019B120 W2019R090 W2019R090	92 92 92 92 92 92 92 92 72 72 72 72 72 72	W4410W085 W4410W085 W4410W085 W4411W085 W4411W155 W4412W085 W4412W155 W4413W155 W4413W155 W4420W085 W4420W155 W4420W155 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4422W085 W4422W185 W4422W1855 W4422W185	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120 W2018R090 W2019Y030 W2019R090 W2019R090 W2019R090	92 92 92 92 92 92 92 92 72 72 72 72 72 72 72 72	W4410W085 W4410W085 W4410W085 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W155 W4420W085 W4420W085 W4421W155 W4421W085 W4421W55 W4421W55 W4421W55 W4422W085 W4422W155 W4423W085 W4423W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120 W2018R090 W2018P090 W2019A060 W2019P090 W2019Y030 W2020X080 W2020X080	92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 72 72 72 72	W4410W085 W4410W155 W4411W155 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085 W442W155 W4420W085 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4422W085 W4422W155 W4423W155 W4423W155 W4423W155 W4423W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120 W2018P030 W2019A060 W2019B20 W2019P030 W2019Y030 W2019Y030 W2020X080 W2100X060	92 92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 72 72 72 74 94	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W155 W4420W085 W4420W085 W4420W155 W4421W085 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4422W155 W4423W155 W4423W155 W4423W155 W4423W155 W4430W155 W4430W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018P030 W2019A060 W2019B20 W2019R090 W2019R090 W2019Y030 W2019Y030 W2019Y030 W2019X030 W2010X030	92 92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 72 94 94	W4410W085 W4410W155 W4411W085 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085 W4413W155 W4420W085 W4420W085 W4420W155 W4421W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018R090 W2019A060 W2019B120 W2019R090 W2019Y030 W2019Y030 W2020X080 W2100X060 W2100X050	92 92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 94 94 94	W4410W085 W4410W155 W4411W085 W4411W155 W4412W185 W4412W185 W4412W185 W4413W185 W4413W185 W4420W085 W4420W185 W4420W185 W4421W185 W4421W185 W4421W185 W4421W185 W4421W185 W4422W185 W4422W185 W4423W185 W4423W185 W4423W185 W4433W155 W4433W155 W4443W155 W44440W155 W4444W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018R090 W2019A060 W2019R090 W2019R090 W2019Y030 W2019Y030 W2020X080 W2100X050 W2100X050 W2100X150 W2200W001	92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 74 94 94 94 94	W4410W085 W4410W155 W4411W085 W4411W085 W4412W085 W4412W155 W4412W155 W4413W155 W4420W085 W4420W085 W4420W155 W4421W155 W4421W155 W4421W155 W4421W155 W4421W155 W4422W155 W4422W155 W4423W155 W4443W155 W4441W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120 W2018R090 W2019A060 W2019B120 W2019R090 W2019V030 W2019V030 W2019V030 W2010X050 W2100X150 W2100X150 W2200W001	92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 94 94 94 94 94 93	W4410W085 W4410W155 W4411W155 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085 W4413W155 W4420W085 W4420W085 W4421W155 W4421W155 W4421W155 W4421W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W443W155 W4440W155 W4440W155 W4440W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*120 W2004*150 W2016*060 W2016*080 W2016*150 W2016*150 W2018A060 W2018B120 W2018P030 W2019P030 W2019P030 W2019V030 W2019V030 W2020X080 W2100X050 W2100X150 W2200W001 W2200W002 W2200W002	92 92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 94 94 94 94 94 93 93	W4410W085 W4410W155 W4411W155 W4411W155 W4412W185 W4412W185 W4412W185 W4413W185 W4420W185 W4420W185 W4421W185 W4430W185 W4430W185 W4430W185 W4430W185 W4430W185 W4430W185 W4430W185 W4430W185 W4430W185 W4440W185 W4441W185 W4441W185	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34
W2004*060 W2004*080 W2004*120 W2004*150 W2016*060 W2016*080 W2016*120 W2016*150 W2018A060 W2018B120 W2018R090 W2019A060 W2019B120 W2019R090 W2019V030 W2019V030 W2019V030 W2010X050 W2100X150 W2100X150 W2200W001	92 92 92 92 92 92 92 72 72 72 72 72 72 72 72 72 94 94 94 94 94 93	W4410W085 W4410W155 W4411W155 W4411W155 W4412W085 W4412W155 W4412W155 W4413W085 W4413W155 W4420W085 W4420W085 W4421W155 W4421W155 W4421W155 W4421W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W4423W155 W443W155 W4440W155 W4440W155 W4440W155	101 102 102 102 102 102 102 102 102 102	WINCH 45 WINCH 60 X0004GB X0048XX25 X0048XX31 X0049XX00 X0050XX00 X0051XX00 X0053XX00 X0070XX34

W4453X085	102
W4453X155	102
W4460X085	102
W4460X155	102
W4462X085	102
W4462X155	102
W4463X085	102
W4463X155	102
W4470Y100	102
W4471Y100	102
W4472Y100	102
W8100B	46
W8201BY00	28
W8211BY00	28
W8220	29
W9500Y	27
W9600	66
W9601BB00	64
W9601QX00	64
W9601RX00	64
W9601WX00	64
W9601YX00	64
W9603QX00	64
W9603RX00	64
W9604XX00	67
W9700BY	119
W9801BY	119
W9802BY	121
WINCH 18	85
WINCH 30	85
WINCH 45	85
WINCH 60	85
X0004GB	44
X0048XX25	67
X0048XX29	67
X0048XX31	67
X0049XX00	67
X0050XX00	67
X0051XX00	67
X0052XX00	67
X0053XX00	67
X0070XX34	72







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 quarantee 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.a. 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

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. G10 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 The list of EN and US standards for persona protective equipment (PPE) against falls from a height



EN 341

PPE against falls from height. Descender devices for rescue.



EN 566

Mountaineering equipment - Slings



EN 12275

Mountaineering equipment - Connectors



EN 353-1, 2

PPE against falls from a height. Guided type fall arresters.



EN 567

Mountaineering equipment. Rope clamps.



EN 12277

Mountaineering equipment - Harnesses



EN 354

PPE against falls from a height. Connecting equipment max. length 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



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 SINGING ROCK is one of the world leaders on the market of professional protective equipment for work at height, military and rescue. The range of equipment available includes harnesses, ropes, hardware, 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,

> 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)

Europe. The products are certified and fully

- 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 certifi cation 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.

www.singingrock.com





Activities at height such as climbing, via ferrata, caving, rappelling, ski-touring, rescue, work at height and exploration are dangerous activities, which may lead to severe injury or even death.

Thus the following is essential before use: careful reading and understanding of the instructions for use acquaintance with the possibilities and limitations of the product adequate apprenticeship in appropriate techniques and methods of use understanding and acceptance of the risk involved. In case of doubt or problem of understanding, contact SINGING ROCK.

Singing Rock Poniklá 317 CZ-512 42 Poniklá e-mail: info@singingrock.com tel: +420 481 585 007 fax: +420 481 540 040

www.singingrock.com



