

professional

catalogue 2014/15 EN

† singing rock



Innovation

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



Environment

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



Technology

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









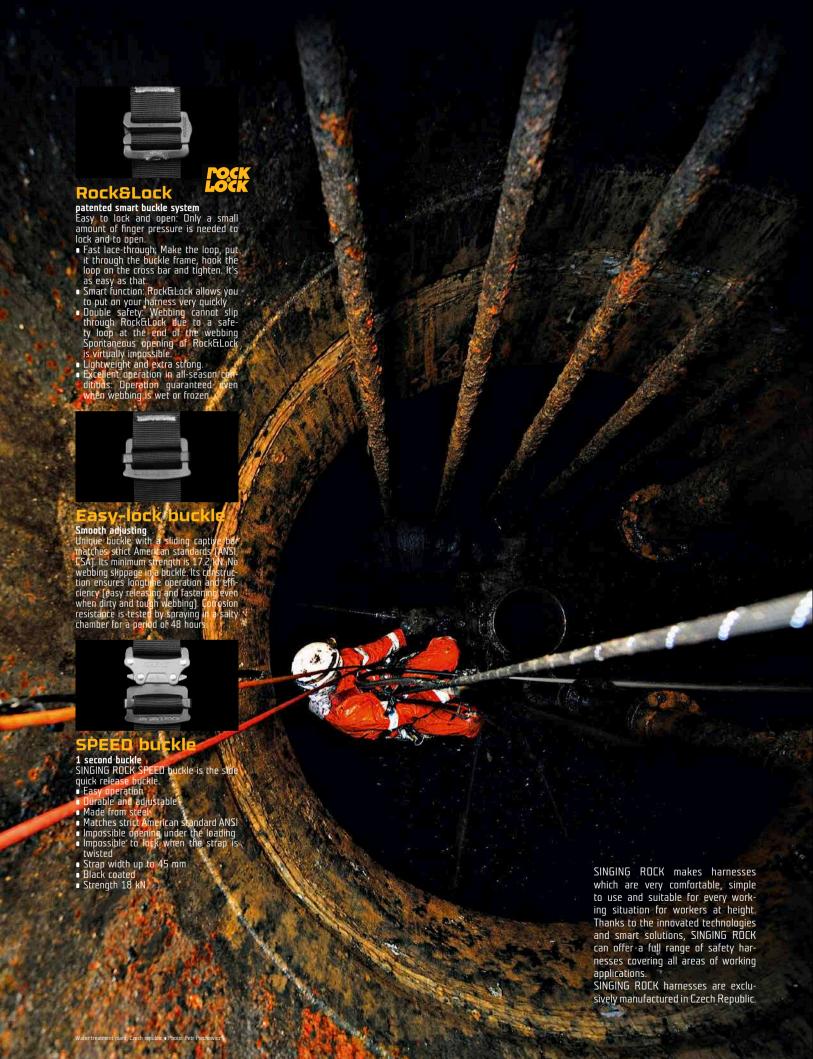
We draw on 22 years of our own experience as well as we are proudly inspired vast knowledge and experiences of climbers from our region.



Knowledge & Experience

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



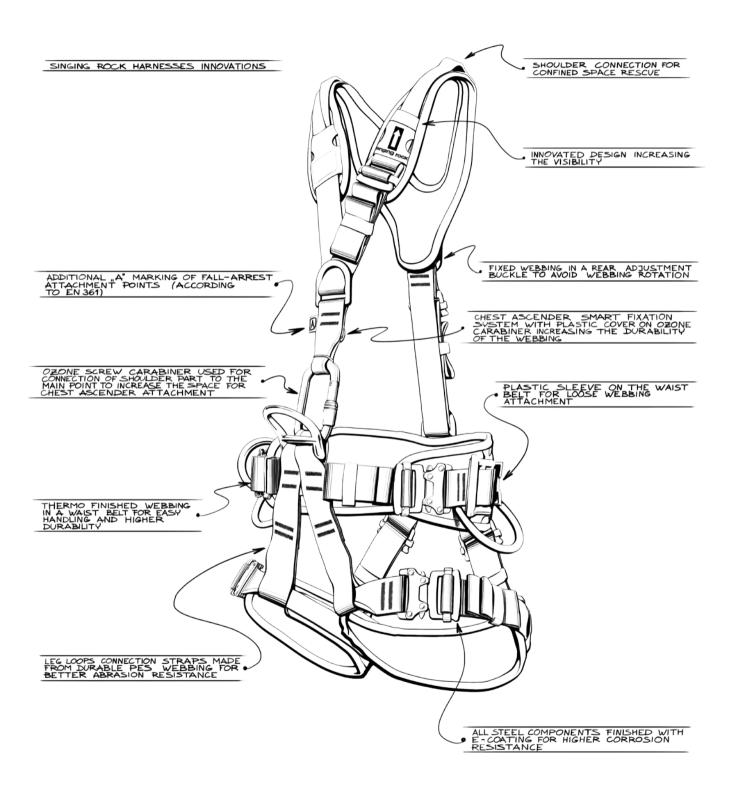




rope access fall arrest full body chest sit harnesses arboriculture

rescue
singing rock accessories
Narnesses





W0079BR W0079BB - black version





EXPERT III speed

Fully adjustable harness for a rope access with padded waist belt, leg loops and shoulder straps. Suitable for working positioning, fall arrest and work restraint situations. The Expert III harness is modular and may be rebuilt into sit harness easily.

- innovated SPEED buckles enable fluent and fast adjustment to fit to users body
- shoulder straps can be totally removed and the harness can be used as a sit harness only
- OZONE screw 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
- 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 ED coating for higher corrosion resistance
- 2 braided gear loops with a bearing capacity of 15 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation.
- flat rear attachment point does not bear on users back when carrying backpack or breathing apparatus
- identification and methodical label
- innovated design increasing the visibility

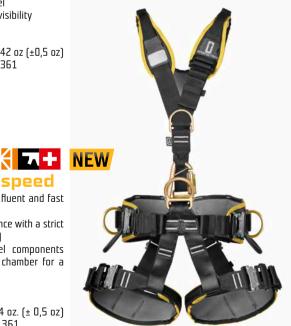
Size: S, M/L, XL Weight: (M/L) 2450 g (± 15 g) ■ 86.42 oz (±0,5 oz) CE 1019 ■ EN 358 ■ EN 813 ■ EN 361



EXPERT III speed



EXPERT III speed black



EXPERT III steel speed



EXPERT III standard black

W0080BR

EXPERT III steel speed

- innovated SPEED buckles enable fluent and fast adjustment to fit to users body
- the harness is made in an accordance with a strict American standards (NFPA, ANSI)
- corrosion resistance of all steel components is tested by spraying in a salty chamber for a periond of 48 hour

Size: S, M/L, XL Weight: (M/L) 2665 g (± 15 g) ● 94 oz. (± 0,5 oz) CE 1019 ● EN 358 ● EN 813 ● EN 361 NFPA Class III ● ANSI Z359.1

W0078BR W0078BB - black version EXPERT III standard

- standard easy-lock buckles enable fluent and fast Adjustment
- all steel components finished with ED coating for higher corrosion resistance

Size: S, M/L, XL Weight: [M/L] 2155 g (± 15 g) • 76.02 oz (±0,5 oz) CE 1019 • EN 358 • EN 813 • EN 361

W0082BR W0082BB - black version





PROFI WORKER III speed

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.

- innovated SPEED buckles enable fluent and fast adjustment to fit to users body
- anatomic waist belt, leg loops and shoulder straps padding insure enough comfort
- narrowed padding and webbing on the shoulder straps in a neck area enhance a comfortable work
- leg loops connection straps made from durable PES webbing for better abrasion resistance
- front and back attachment points for fall-arrest according to EN 361 marked with additional "A" marking
- front lower attachment point for descender placement or work positioning according to EN 813
- 2 side attachment points for work positioning according to EN 358
- 2 braided gear loops with a bearing capacity of 15 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- flat rear attachment point does not bear on users back when carrying backpack or breathing apparatus
- identification and methodical label
- innovated design increasing the visibility

Size: S, M/L, XL \bullet Weight: (M/L) 1960 g (±15 g) \bullet 69.14 oz. (±0,5 oz)

CE 1019 • EN 358 • EN 813 • EN 361







W0081BR

W0081BB - black version



PROFI WORKER III

standard

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

 standard easy-lock buckles enable fluent and fast adjustment

Size: S, M/L, XL • Weight: (M/L) 1650 g (±15 g) • 58.20 oz. (±0,5 oz)

CE 1019 • EN 358 • EN 813 • EN 361



PROFI WORKER III standard



PROFI WORKER III standard black

W0058



SEAMASTER 2 stainless steel

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. This harness is specially intended for the workers at the off-shore oil platforms.

- stainless steel components makes the harness ultimate choice for of-shore operations.
- padded waist belt, shoulders and leg loops
- narrowed padding and webbing on the shoulderstraps in a neck area enhance a comfortable work
- back and front attachment points for fall-arrest according to EN 361
- front lower attachment point for descender placement or work positioning according to EN 813
- side attachment points for work positioning according to EN 358
- 3 braided gear loops with a bearing capacity of 15 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation.
- the leg loops construction insure enough comfort in bark area
- special construction of central loop provides excelent comfort when hanging in the harness
- flat rear attachment point does not bear on users back when carrying backpack or breathing apparatus

 easy fixing of cam clean ascender in vertical position is provided by stitched strap between lower front attachment point and front tie-in point

Size: M/L, XL Weight: (M/L) 1700 g (±15g) ■ 60 oz. EN 358 ■ EN 813 ■ EN 361 ■ CE 1019

W0074

SEAMASTER 2

 the combination of standard and SPEED buckles enable fluent and fast adjustment to fit to users body

Size: M/L, XL Weight: (M/L) 1700 g (±15g) ■ 60 oz. EN 358 ■ EN 813 ■ EN 361 ■ CE 1019













W0051BR

ENERGETIC

Fully adjustable full body harness specialy intended for the maximum comfort for work positioning and fall arrest.

- chest textile attachment point according to EN 361, EN 813, with bearing capacity of 15kN
- dorsal attachment point according to EN 361.
 Steel D-ring with a bearing capacity of 15kN.
- 3 innovated SPEED buckles allow very easy putting on
- positioning twisted system according to EN 358.
- positioning D ring divide load to the waist belt and to the bench. System allows rotation of the body in the harness
- wide [18 cm] and solid waist belt. Combination of the foam and high density polyethylen
- 4 braided gear loops with a bearing capacity 10 kg.
- rear plastic D rings with a bearing capacity 5kg.
- reinforcement of the bench is made from glass fiber
- ideal harness for all who have to spend in a harness the hours or days.

Size: M/L, XL Weight: 3350 g (M/L) (±15 g) • 118,2 oz CE 1019 • EN 813 • EN 358 • EN 361

W0063BB

TECHNIC standard

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 and fast adjustment to fit to users body
- 2 braided gear loops with a bearing capacity of 10 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 (±15 g) • 57.14 oz. (±0,5 oz) CE 1019 • EN 358 • EN 813 • EN 361

W0064BB

₹ 7+

TECHNIC steel speed

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 to users body
- the harness is made in an accordance with a strict American standards (NFPA, ANSI)
- corrosion resistance of all steel components is tested by spraying in a salt chamber for a period of 48 hours
- 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) CE 1019 ■ EN 358 ■ EN 813 ■ EN 361 NFPA Class III ■ ANSI Z359.1

NEW WOO83

EX-TEN III

Support of the waist belt to increase comfort at a back area of worker in a 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: 460 g (M/L) ■ 16,23 oz.



1

W0050



TARZAN

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, 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.
- 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 CE 1019 ● EN 813 ● EN 361





C5036BR00



TARZAN light

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, CSA). 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 CE 1019 ■ EN 12277



fullbody and chest

W0068BR

W0068BR - black version





BODY II standard

Fully adjustable fall-arrest harness with various attachment points.

- two fall-arrest attachment points according to
- 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
- flat rear attachment point does not affect comfort when wearing the backpack or breathing
- 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 g/1090 g • 36.16 oz / 38.45 oz





W0073

POLE II

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 10 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear nverview
- 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









W0071

BODY II speed

Fully adjustable fall-arrest harness with various attachment points.

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

Size: S-M/L, XL/XXL Weight: 1185 q/1240 q • 41.8 oz/ 43.74 oz CE 1019 • EN 361









C5056 C5056BB – black version

ALADIN

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) CE 1019 • EN 12277 • UIAA W0076BR

W0076BB - black version



SIT WORKER III speed

Fully adjustable sit harness with innovated SPEED buckles for work positioning.

The new design of this sit harness is subsidized by perfect functionality, comfort and lightness. Intended for all vertical activities without any risk of the fall.

Large gear loops and inovated SPEED buckles make

from SIT WORKER ideal harness for every day

- side attachment points for work positioning according to EN 358
- front lower attachment point for descender placement or work positioning according to EN 813
- 2 braided gear loops with a bearing capacity of 10 kg
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- wide padding provides a rich back support

Size: S, M/L, XL Weight: (M/L) 1400 g $(\pm 15 \text{ g}) \bullet 49.38 \text{ oz. } (\pm 0.5 \text{ oz})$ CE 1019 • EN 358 • EN 813







W0075BR

W0075BB - black version



NEW

NEW

SIT WORKER III standard

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 ED coating for higher corrosion resistance
- wide padding provides a rich back support
- side attachment points for work positioning according to EN 358
- easy-lock buckles provides fast adjustment to fit the users body

Size: S, M/L, XL Weight: 1100 g (±15 g) ■ 38.80 oz CE 1019 • EN 358 • EN 813



SIT WORKER III standard black



SIT WORKER III standard

W0077BR

SIT WORKER III steel speed

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

- innovated SPEED buckles enable fluent and fast adjustment to fit to users body
- the harness is made in an accordance with a strict American standards (NFPA, ANSI)
- corrosion resistance of all steel components is tested by spraying in a salty chamber for a periond of 48 hours
- 2 braided gear loops with a bearing capacity of 10 kg
- wide padding provides a rich back support
- side attachment points for work positioning according to EN 358

Size: S, M/L, XL Weight: 1530 g (±15 g) • 53.97 oz. CE 1019 • EN 358 • EN 813 NFPA Class II • ANSI Z359.1



SIT WORKER III steel speed

W0022BB - black version



URBAN II

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 CE 1019 • EN 358 • EN 813





W0021BB

STRIKE

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 insure enough comfort in bark area
- innovated SPEED buckles enable fluent and fast adjustment to fit to users body
- freedom of movement

Size: S, M, L, XL Weight: 580g (M) • 20,5 oz CE 1019 • EN 813







W0200BB - black version

RL CHEST

Fully adjustable chest harness It is certified in a combination with SIT WORKER as a full body fall-arrest harness according to EN 361.

Use only in combination with a sit harness!

Size: UNI Weight: 600 g • 21,2 oz

W0061BR



TIMBER II

Work positioning harness presenting a perfect choice for arborists

- innovated anatomic waist belt and leg padding perfectly fits man anatomy
- removable and exchangable bridge connecting the leg loops
- adjustable sliding D-ring enables you to take safe, comfortable and effective work position
- wide and stiff padding offers great comfort when hanging in the harness
- side D-rings for work positioning EN 358 or gear attachment
- 4 gear loops with a bearing capacity of 10 kg provide enough space for your gear.
- additional loops with a bearing capacity of 5 kg offer additional space for the gear and better gear orientation
- waist belt construction allows to attach First Aid Kit and plastic holders for industrial tools [PORTER].

Size: M/L, XL Weight: 1800g, 1950 g • 63,5 oz, 68,8 oz CE 1019 • EN 358 • EN 813



W0070RR00 TIMBER BRIDGE

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





W1040R - steel ring W1041R - ALU ring W1042R - without ring

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 "0" rings: ALU: big 46/70 mm, small 28/52 mm steel: big 58/78, small 38/57
- 3 layers of webbing sewn together
- red colour of webbing for better visibility
- available with aluminium "O" rings or without "O" rings.

CE 1019 • EN 795B



W9500Y

TREEMOUSE

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, red, orange TREEMOUSE 300 300 g/yellow code: **W9500Y300**

TREEMOUSE 350 350 g/red code: **W9500Y350**

TREEMOUSE 400 400 g/orange code: **W9500Y400**



W0005YB09 W0005BB09 - black version



LAIKA

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





W0010YB W0010BB - black version

FRANKLIN

Work positioning seat provides more comfort when hanging in the harness. It is intended for use with our fall arrest or work positioning harnesses. It is easy to adjust with Rock&lock buckles. Wide sitting area ensures good stability and allows comfortable hanging as well as standing work position. Suspension straps do not press on your thighs.

Three D-rings (bearing capacity 50 kg) for vessel or other gear suspension.

Max. load of seat: 250 kg

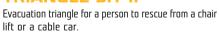
Weight: 1650 g • 58.2 oz.







W8201BY00 EVACUATION TRIANGLE SIT II



- chest plastic buckle for easy putting on the triangle
- durable steel attachment points
- easy to put on and take off
- adjustable crotch webbing
 Only for rescue purposes.

Size: UNI EN 1498



W8211BY00 EVACUATION TRIANGLE

COMBI IIEvacuation triangle with shoulder straps for a person

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 Only for rescue purposes.

Size: UNI

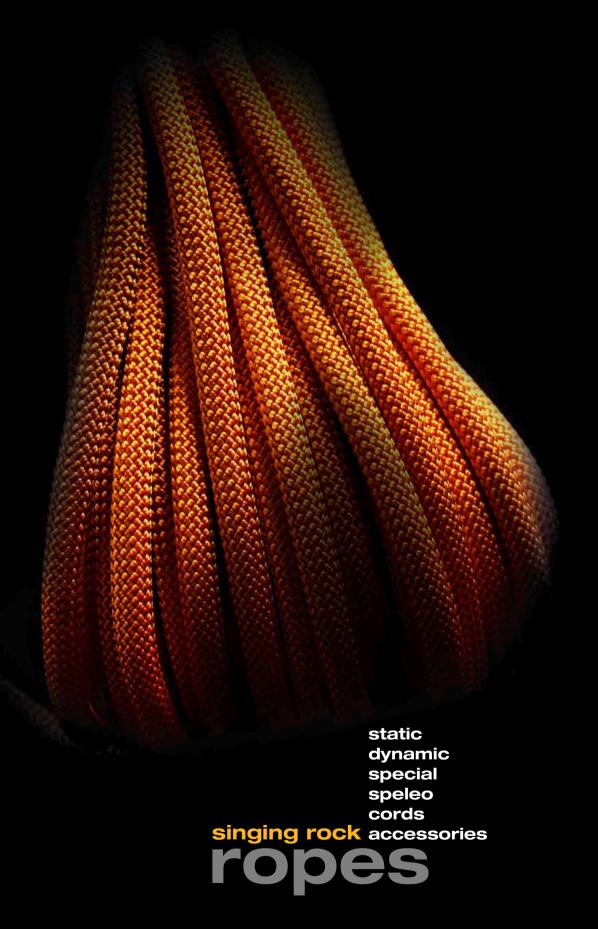
EN 1497 • EN 1498

	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
EXPERT III	standard	yes yes yes	W0078BR02 W0078BR03 W0078BR05	S M/L XL	2155	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	150-170 160-180 175-205
Y	speed	yes yes yes	W0079BR02 W0079BR03 W0079BR05	S M/L XL	2450	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	150-170 160-180 175-205
	steel speed	no no no	W0080BR02 W0080BR03 W0080BR05	S M/L XL	2665	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	150-170 160-180 175-205
PROFI WORKER III	standard	yes yes	W0081BR02 W0081BR03 W0081BR05	S M/L XL	1650	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	150-170 160-180 175-205
A	speed	yes yes yes	W0082BR02 W0082BR03 W0082BR05	S M/L XL	1960	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	150-170 160-180 175-205
SEAMASTER 2	mix	no no	W0058BR03 W0058BR05	M/L XL	1700	75-100 / 29-39 85-130 / 33-51	50-75 / 19-29 50-75 / 19-29	160-180 175-205
	stainless steel	no no	W0074BR03 W0074BR05	M/L XL	1700	75-100 / 29-39 85-130 / 33-51	50-75 / 19-29 50-75 / 19-29	160-180 175-205
ENERGETIC	mix	no no	W0051BR03 W0051BR05	M/L XL	3350	80-110/31-43 100-130/39-51	50-75/20-29 50-75/20-29	160-180 175-205
TECHNIC	standard	yes	W0063BB02 W0063BB03 W0063BB05	S M/L XL	1620	55-80/22-31 75-100/29-39 85-130/33-51	45-60/18-24 50-75/20-29 50-75/20-29	150-170 160-180 175-205
7	speed steel	yes	W0064BB02 W0064BB03 W0064BB05	S M/L XL	2450	55-80/22-31 75-100/29-39 85-130/33-51	45-60/18-24 50-75/20-29 50-75/20-29	150-170 160-180 175-205
TARZAN	mix	no no	W0050BR02 W0050BR05	XS-S M-XL	1530	50-80 / 20-31 70-130 / 27-51	45-60 / 18-24 50-75 / 19-29	145-165 160-205



	type of buckles	black version	code	size	weight M/L [g]	waist [cm/in]	leg loops [cm/in]	height [cm]
TARZAN LIGHT	standard	no	C5036BR	UNI	990	60-130/24-51	35-70/14-27	150-200
BODY II	standard	yes yes	W0068BR03 W0068BR05	S-M/L XL-XXL	1090			150-185 180-210
	speed	yes yes	W0071BR03 W0071BR05	S-M/L XL-XXL	1240	150-185 180-210		
ALADIN	double buckle	yes	C5056	UNI	240			
RL CHEST	RL buckle	yes	WOZOOSY	UNI			chest r	nax. 125/49
SIT WORKER III	standard	yes yes yes	W0075BR02 W0075BR03 W0075BR05	S M/L XL	1100	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	
35	speed	yes yes yes	W0076BR02 W0076BR03 W0076BR05	S M/L XL	1400	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	
	steel speed	no no no	W0077BR02 W0077BR03 W0077BR05	S M/L XL	1530	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	
URBAN II	standard	yes yes yes	W0022BB02 W0022BB03 W0022BB05	S M/L XL	850	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51	45-60 / 18-24 50-75 / 19-29 50-75 / 19-29	
STRIKE	speed	yes yes yes yes	W0021BB02 W0021BB03 W0021BB04 W0021BB05	S M L XL	580	60-80 /24-31 70-90 / 28-35 80-100 / 31-39 90-110 / 35-39	50-55 / 20-22 55-60 / 22-24 60-65 / 24-26 65-70 / 26-28	
POLE II	RL buckle	yes yes yes	W0073BR02 W0073BR03 W0073BR05	S M/L XL	450	55-80 / 22-31 75-100 / 29-39 85-130 / 33-51		
TIMBER II	mix	no no	W0061BR03 W0061BR05	M/L XL	1800	70-100 / 28-39 85-130 / 33-51	50-65 / 20-25 55-75 / 22-29	



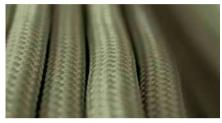


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SINGING ROCK STATIC ROPES

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

- Ultrasonic ending
- Thermotransfer end marking pack 30, 40, 50, 60, 70, 80, 100 m coil, 100, 200 m spool or the lenght on customer's request









STATIC R44 10.5

L0430WR white L0430RR red L0430BB black L0430KK khaki

CE 1019 ■ EN 1891 UIAA ■ NFPA





STATIC R44 11.0

L0450WG white L0450RR red L0450BB black L045000 orange

CE 1019 • EN 1891 UIAA • NFPA



STATIC 10.5

L0230WR white L0230RR red L0230BB black L0230KK khaki

CE 1019 • EN 1891 • UIAA



STATIC 11.0

LO250WR white LO250RR red LO250BB black

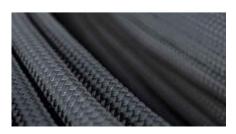
CE 1019 • EN 1891 • UIAA • NFPA



STATIC 9.0

LO220WR white LO220BB black

CE 1019 • EN 1891 • UIAA



















L0324

HERO DRY 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.
- a 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

C€ 1019 • EN 892 • **△**

NEW

LOXXXWB

HERO 9.6

Excellent single rope for sport climbers.

- Single Tech construction provides increased resistance to abrasion, low weight and great handling qualities
- a 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

C€ 1019 ■ EN 892 ■ 🔷

NEW

LOXXXRB

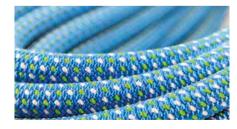
MYSTIC DRY 10.1



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 endina

C€ 1019 • EN 892 • **△**







Excellent static ropes of different diameters are intended for rescuing the injured, manipulation with objects and rope access methods for work at a height.

They meet the most exacting requirements, especially the best quality, that the rescuers, firemen, specialists in working at a height and other professionals require when working every day.

SINGING ROCK dynamic ropes are manufactured with a licence for the DuPont^{im} 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.













LOXXXBR

MYSTIC 10.1

Great single rope with an unusual design.

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

C€ 1019 ■ EN 892 ■ △

LO384RX

ICON 9.3 DRY

Excelent single rope for high-level climb-ers or glacier/mountain usage thanks to its lightness and water ressistant.

- 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

C€ 1019 • EN 892 • **△**

NEW

LO380RX ICON 9.3

1

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

C€ 1019 ■ EN 892 ■



















L0324BY

GLORY 9.8 DRY

Single rope with great balance in weight, durability and use. Good rope for one pitch ice climbing.

- 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
- special Teflon® treatment provides longer lifetime during the usage
- TEFLON® is applied on the ropes by revolutionary nanotechnology
- ideal for sport climbing and training hard routes
- Teflon® Treatment
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

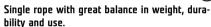
C€ 1019 ■ EN 892 ■

NEW

L0320YB

(1)

GLORY 9.8



- 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 rope is compact, allowing minimal inter-fiber friction and resulting in the round crosssection
- rope is durable, easy to knot and unknot, pleasant to use
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

C€ 1019 ■ EN 892 ■

L0360GG

SCORE 10.1



Great rope for sport climbing with ex-cellent

- 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
- suitable for all belay devices on the market
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

C€ 1019 ■ EN 892 ■ 🔷





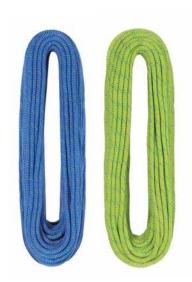














L0340AX **DURAN 10.4**



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

C€ 1019 ■ EN 892 ■ 🔷

ACCORD 8.3



Half and twin rope with excelent durability and lightness.

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

C€ 1019 ■ EN 892 ■ ▲

L3020

GEMINI 7.9



Half and twin rope for those who count every gram.

- lightweight rope with top parameters allows wide use: ice climbing, mix routes, glacier tours or mountaineering
- tested and certified according to EN 892 standard requirements as half rope and twin rope
- with our special Teffon[®] 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

C€ 1019 ■ EN 892 ■ 🔷







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.











STATIC R44 10.5

L0430BB black **L0430KK** khaki CE 1019 • EN 1891 • NFPA • UIAA

STATIC R44 11.0

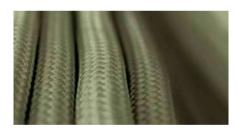
L0450BB black CE 1019 • EN 1891 • NFPA • UIAA

STATIC 11.0

L0250BB black CE 1019 • EN 1891 • NFPA • UIAA

STATIC 10.5

L0230BB black **L0230KK** khaki CE 1019 • EN 1891 • UIAA









CONTRA 10.5

Static rope CE 1019 • EN 1891 • UIAA



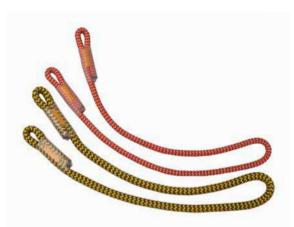


W2500 - 2 eyes **W2520** - 1 eye

STITCHED EYE

rope supplied with manufactured stitched loop ad the end, colors: black, white

EN 1891 • CE 1019



W2610

TIMBER ACCESSORY CORD

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

CE 1019 • EN 795B



L0440WR

SPELEO R44 10.5

L0240WR

SPELEO 10.5

CE 1019 • EN 1891 • UIAA

L0041 - L0081

ACCESSORY CORD

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

- easy handling
- strong
- multitude of uses

Diameters: 4, 5, 6, 7 and 8 mm

CE 1019 • EN 564 • UIAA



W8100B

ROPE PROTECTOR

Protects rope sheath against abrasion on rough. 50/70/100/120 cm • 20/28/40/48 in Material: PVC

Colour: mix colours



E0015XX

ROPEMARKER

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

- with dark ink and easy-to-use design, you'll never be left wondering in those unsure situa-
- 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.



W1027B

DEFENDER

Protects rope sheath against abrasion

on rough surfaces and edges. Allows to put 2 ropes in. 80/120 cm • 32/48 in Material: Cortex



X0004GB

THERMOCUTTER

Ideal machine for cutting the ropes and accessory cords. Compact hand-held. The blade heats quickly. For save and fast cutting the ropes.



K00500S03 - set EDGE ROLLER

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 made from 3 parts of edge roller and 4 maillons

Weight: 777g • 27.41 oz

K00500S01

EDGE ROLLER - part

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

Weight: 232g • 8.18 oz



C0001BB

ROPE BAG

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



W1001BB URNA

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 heights
- 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

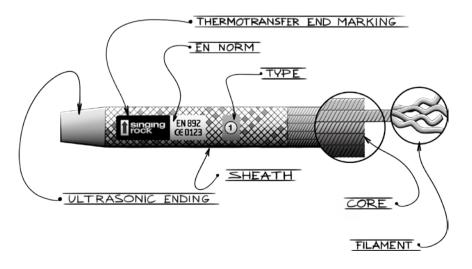
Color: black

Weight: 240 g (± 15 g) • 8.5 oz (± 0.5 oz)

Capacity: 11 litres



ROPE TERMINOLOGY:



dynamic ropes

	code	colour	length*	diameter	weight	static elong.	dynamic elong.	falls	impact force	type
			m	mm	g/m	%	%		kN	
Icon dry	L0384	red	30 - 80, 100, 200	9,3	57	9,0	33,9	5	8,4	single
Icon	L0380	yellow	30 - 80, 100, 200	9,3	57	9,0	33,9	5	8,4	single
Glory dry	L0324	yellow	30 - 80, 100, 200	9,8	62	7,9	36,3	6	8,9	single
Glory	L0320	blue	30 - 80, 100, 200	9,8	62	7,9	36,3	6	8,9	single
Score	L0360	green	30 - 80, 100, 200	10,1	66	6,0	31,9	8	9,1	single
Rave	L0330	red	30 - 80, 100, 200	10,3	66	7,7	32	7	9,3	single
Duran	L0340	blue	30 - 80, 100, 200	10,4	70	6,0	31,3	10	8,7	single
Accord	L0510	blue	30 - 80, 100, 200	8,3	43	9 / 6,4	32 / 34	5/15	5,9 / 9,7	half / twin
	L0510	green	30 - 80, 100, 200	8,3	43	9 / 6,4	32 / 34	5/15	5,9 / 9,7	half / twin
Gemini	L3020	red	30 - 80, 100, 200	7,9	39	8 / 7,3	33 / 29	5/16	5,7/8,3	half / twin
	L3020	yellow	30 - 80, 100, 200	7,9	39	8 / 7,3	33 / 29	5/16	5,7/8,3	half / twin

CE • EN 892 • UIAA packaging dynamic ropes: pack - 30, 40, 50, 60, 70, 80, 100 m • coil - 200 m

accessory cords

code	diameter	weight	strenght	length	
	mm	g/m	kN	m	ft
L0041	4	12,6	3,2	100	328
L0051	5	18,7	5,0	100	328
L0061	6	23,2	9,0	100	328
L0071	7	35,1	11,5	100	328
L0081	8	39,8	16	100	328

CE 1019 • EN 564 • UIAA

static ropes

	code	strenght	knot breaking force	static elongation	number of falls	weight	type
		kN	kN	%		g/m	
Static R44 10.5	L0430	35,8	22,3	3,4	>15	72	Α
Static R44 11.0	L0450	34,7	20,3	3,2	>20	77	Α
Static 9.0	L0220	25,5	14,5	3,5	>8	52	В
Static 10.5	L0230	30,6	19,3	3,3	>10	69	Α
Static 11.0	L0250	37,8	24	3,3	>20	80	Α
Stitched eye	W25	30	18	3,2	>20	79	Α

CE • EN 1891 • UIAA packaging static ropes: pack - 30, 40, 50, 60, 70, 80, 100 m • coil - 100, 200 m

speleo ropes

	strenght	knot breaking force	static elongation	number of falls	weight
	kN	kN	%		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 • UIAA packaging speleo ropes: pack - 30, 40, 50, 60, 70, 80, 100 m • coil - 100, 200 m

Some notes:

Type A rope - low stretch kernmantel rope designed for general use by persons in rope access including all kinds of work positioning and restraint; in rescue and in caving

Type B rope - low stretch kernmantel rope of a lower performance than type A ropes, requiring greater care in use (standard does not content other specification)

Static strength defined in the standard:

22 kN for the ropes of type A 18 kN for the ropes of type B

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

Rope elongation

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

Dynamic performance

Fall test with two meters long rope terminated with figure-eight knots; fall factor 1.

The testing mass 100 kg for type A ropes, 80 kg for type B ropes.







singing rock sport NEIMETS





W9600

KAPPA WORK

- lightweight and durable working helmet with innovative design
- fully adjustable, fast and secure adjustment system
- well ventilated with 8 air intakes, intakes are protected by an polyamid 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 Peltor ear defender P3A and P3E + adapter

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

Material: ABS injection moulded outer shell

EPS energy absorption inner structure

polyamid strap

CE ■ EN 397

accessories:

X0043XX00

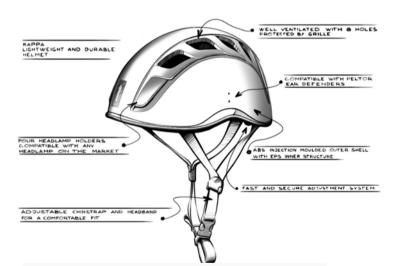
Head Set Peltor Optime II. P3A

X0043XX0E

Head Set Peltor Optime II. P3E

X0044XX00

adapter for ear defender Peltor Otpime II. P3E













C0049

TERRA II

Light helmet for all climbing activities

- universal size
- fully adjustablelightweight

- well ventilatedfour head lamp holders compatible with any headlamp from the market

Weight: 270 g / 9.52 oz Size: 51 – 60 cm Material: shell: polycarbonate foam polystyrene

Color options:

C0049GW00 - TERRA II green

C00490W00 - TERRA II orange

C0049SW00 - TERRA II grey

C0049BB00 - TERRA II black matt

CE • EN 12492















X0033

PLASMA WORK

Work helmet

- Helmet with an innovative design, light, compact, comfortable and well ventilated thanks to 10 air intakes that keep the head cool at all times.
- Provided with a fast, simple and effective size adjustment mechanism consisting of a wheel with a rubber grip on the back of the helmet.
- Provided with external lamp clips made of strong nylon, compatible with all helmet lamps available on the market.
- Soft polyethylene headband, fixed to the external shell without rivets.
- Inner padding consisting of two separate pieces, headband and disc, fully removable and hand or machine washable at 30°C. Non-allergic, cool, moisture wicking and odour resistant fabric.
- Chinstrap with four fastening points at the back for a better fit. Fixed to the shell without rivets. Quick fastening and opening with a safety release system in compliance with EN 397. Provided with two soft polyethylene side retractors to regulate the length
- Provided with a ring to hook the helmet onto a har-
- May be fitted with the Kask visor VISIERA Plasma Work. Code: X0035
- Compatible with Peltor defender P3E + adapter

TECHNICAL DETAILS:

External shell: P.P. Polypropylene

Internal shell: HD Polystyrene density 50 gr/l.

Headband: PE Polyethylene.

Lamp holder system: External nylon 6.6. luminescent clips

Size: Universal - adjustable from size 51 to 62. Weight: 380 gr.

Colours available for AQ series: White, red, blue, yellow.

X0033AA00 HELMET PLASMA WORK AQ blue X0033RR00 HELMET PLASMA WORK AQ red X0033WW00 HELMET PLASMA WORK AQ white X0033YY00 HELMET PLASMA WORK AQ yellow

x0033BB00 HELMET PLASMA AQ black

accessories:

X0044XX00 adapter for ear defender OPTIME P3E X0035XX00

VISIERA PLASMA WORK

shield transparent

X0035X100 VISIERA PLASMA WORK - shield smoked X0038XX00 Inner padding for PLASMA WORK

- spare part

X0043XX0E Head Set PELTOR OPTIME II. P3E

CE ■ EN 397











steel light alloy singing rock accessory carabiners

K4080Z0 D STEEL CONNECTOR / screw

with screw gate, key lock, zinc plated ◆►50 kN \$13 kN \$20 kN gate opening (d) 25 mm • 255 g • 9 oz. unique production number CE 1019 • EN 362



K4081Z0 D STEEL CONNECTOR / triplelock

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



K4241Z005

OVAL STEEL CONNECTOR / screw

with screw gate, key lock, zinc-plated ◆▶30 kN ♦9 kN ⇔8 kN gate opening (d) 18 mm 176 g • 6,21 oz unique production number CE 1019 • EN 362



K42412007 OVAL STEEL CONNECTOR / triplelock

with key lock and triplelock gate
◆>30 kN ♦9 kN ○8 kN
gate opening (d) 18 mm • 195 g • 6,9 oz.
unique production number
CE 1019, EN 362



STEEL CONNECTORS

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

WIRE ANCHOR

gate opening:

K70908PO (d) 80 **K70910PO** (d) 100 **K70914PO** (d) 140

Ideal for constructions or towers where the large gate opening is necessary.

Stainless steel • 350 g (K70910PO) CE 0333 • EN 362



steel maillons





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



K82008Z

K82008B - black matt

MAILLON

SMALL OVAL

D 8 mm ● 35 kN

gate opening 11 mm

zinc-plated ● 77 g

CE 0082 ■ EN 12275

■ EN 362



K82207Z
K82207B - black matt
MAILLON
SMALL DELTA
D 7 mm • 4 kN
gate opening 11 mm
zinc-plated • 60 q



K82310Z K82310B - black matt MAILLON BIG D D 10 mm • 45 kN

D 10 mm • 45 kN gate opening 12 mm zinc-plated • 144 g CE 0082 • EN 12275 • EN 362



K82210Z K82210B - black matt MAILLON BIG DELTA D 10 mm ● 45 kN gate opening 12 mm zinc-plated ● 151 g CE 0082 ● EN 12275 ● EN 362

light alloy

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

K0016AA00 KOO16BBOO - black matt

OZONE / screw

Oval carabiner, key lock, screw gate ◆26 kN \$10 kN •7 kN gate opening (d): 21 mm 80 g (2,82 oz.) CE 1019 • EN 362 • EN 12275



K0015EE00

LARGO / triple lock
Light alloy connector with triple lock gate and HMS shape. Class B

- large opening
- key-lock shape suitable for HMS belaying unique production number
- **4**▶22 kN8 kN 8 kN gate opening (d) 30.5 mm 104 g • 3.67 oz. CE 1019 • EN 362



K0017AA00

KOO17BBOO - black matt

OZONE / TWLOval carabiner, key lock, twist lock

♦ 26 kN **\$**9 kN **○**7 kN gate opening (d): 21 mm 85 q (3 oz.)

CE 1019 • EN 362 • EN 12275



K0014EE00

LARGO / screw Light alloy connector with screw gate and HMS shape. Class B

- large opening screw gate
- key-lock shape suitable for HMS belaying unique production number
- **◆**>22 kN **♦**8 kN **○**8 kN gate opening (d) 30.5 mm 100 q • 3.53 oz. CE 1019 • EN 362



K0018AA00

KOO18BBOO - black matt

OZONE / triple lock Oval carabiner, key lock, triple lock **4**▶26 kN **\$**9 kN **○**7 kN gate opening (d): 21 mm 85 g (3 oz.) CE 1019 • EN 362 • EN 12275



K5070PP

D BIG CONNECTOR **SCREW GATE**

polished **4**▶30 kN **\$**8 kN **\$**9 kN gate opening (d) 26 mm • 88 g unique production number CE 0639 • EN 362 • EN 12275



K0010BB00

EXTASY / bent

Robust, universal carabiner with bent gate for easy rope clipping. key lock, anodized **♦** 25 kN **♦**8 kN **□**10 kN

gate opening (d) 20 mm ■ 47 q ■ 1,65 oz.

CE 1019 • EN 12275 • UIAA



K0011BB00

EXTASY / straight

Robust, universal carabiner with key lock for easy clipping on gear loops and effortless handling. key lock, anodized 4>25 kN \$8 kN €10 kN qate opening (d) 20 mm • 47 q • 1,65 oz. CE 1019 • EN 12275 • UIAA



1

K0012EE00

K0012BB00 - black matt EXTASY / screw

Our smallest screw carabiner for all vertical activites. For better gear management the gates are in different colors.

With screw gate, key lock, anodized

 4►25 kN ♦8 kN □10 kN

 gate opening (d) 17 mm • 52 g • 1,82 oz.

 unique production number

CE 1019 • EN 12275 • EN 362 • UIAA









K0007EE00

K0007BB00 - black matt

HYPNOS / screw

Light and compact HMS carabiner for belaying munter hitch or with tube. For better gear management the gates are in different colors. With screw gate, key lock, anodized

◆►22 kN \diamondsuit 7 kN \bigcirc 7 kN \bigcirc 9 ate opening (d) 21,5 mm • 71 g • 2,49 oz. unique production number

CE 1019 • EN 12275 • EN 362 • UIAA









K0008EE00

KOOO8BBOO - black matt

HYPNOS / TWI

Light and compact HMS carabiner for belaying münter hitch or with tube. For better gear management are gates in different colors. With twist lock, key lock, anodized

4►22 kN **\$**7 kN **○**7 kN

gate opening (d) 21,5 mm • 75 g • 2,63 oz. unique production number

CE 1019 • EN 12275 • EN 362 • UIAA









K0019EE00

K0019BB00 - black matt

HYPNOS / triple lock

Light and compact HMS carabiner for belaying by münter hitch or with other devices.

• with triple lock, key lock, anodized

4▶22 kN **\$**7 kN **○**7 kN

gate opening (d) 21,5 mm • 75 g • 2,63 oz. CE 1019 • EN 12275 • EN 362 • UIAA









K3702PP K3690ZO – steel version

SMALL CONNECTOR

with double trigger automatic locking gate opening 21 mm • 25 kN polished, AI • 150 g unique production number CE 0333 • EN 362



K3536PP00
BIG CONNECTOR

with double trigger automatic locking gate opening 60 mm • 28 kN polished, Al • 500g (17,64 oz) unique production number CE 0321 • EN 362



K4280PP

D BAR CARABINER /
Screw gate

with screw gate
and captive bar, polished
◆>30 kN 9 kN □11 kN
gate opening (d) 19 mm ■ 76 g
unique production number
CE 0333 ■ EN 362 ■ EN 12275



K3550PP00
CONNECTOR GIGA

with double trigger
automatic locking
gate opening 110 mm • 25 kN
polished, Al • 950 g (33.51 oz)
unique production number
CE 0321 • EN 362



K4290PP

D BAR CARABINER / twist lock

with twist lock and captive bar, polished ◆▶30 kN ♦9 kN ►11 kN gate opening (d) 19 mm • 81 g unique production number CE 0333 • EN 362 • EN 12275



K0027BY00
MINI D SCREW

black colour • 28 g gate opening (d) 13 mm 3 kN not for climbing

accessory carabiners



K505ZEE00
MINI PEAR

mix colour • 16 g • gate opening (d) 11 mm • not for climbing



K5182EE00

mix colour • 25 g • gate opening (d) 14 mm • not for climbing



K9000BB03

PORTER

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

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

WARNING: NOT FOR CLIMBING!

The Porter is NOT load-bearing! It is not designed to hold human's weight.

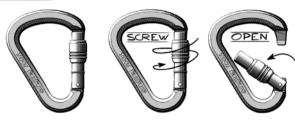
Do not use it for protection or belaying. Max. load: 5 kg

Max. load: 5 kg Weight: 32 g



singing rock

SCREW LOCK

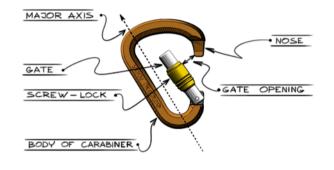


TWL-TWIST LOCK









TRIPLE LOCK









GATE OPENING (d)





	code colour ,	/ surface	material	EN12275	EN362	ā	ō	Ω	gate open.	weight	
				sport	work	kN	kN	kN	mm	g	OZ
Hypnos / screw	K0007EE00	titanium	alloy	•	•	22	7	7	21,5	71	2,49
	K0007BB00	black	alloy	•	•	22	7	7	21,5	71	2,49
Hypnos / TWL	K0008EE00	titanium	alloy	•	•	22	7	7	21,5	75	2,63
	K0008BB00	black	alloy	•	•	22	7	7	21,5	75	2,63
Hypnos / triple lock	K0019EE00	titanium	alloy	•	•	22	7	7	21,5	75	2,63
	k0019BB00	black	alloy	•	•	22	7	7	21,5	75	2,63
Extasy / bent	K0010EE00	yellow	alloy	•	-	25	8	10	20	47	1,65
	K0010BB00	black	alloy	•	-	25	8	10	20	47	1,65
Extasy / straight	K0011EE00	titanium	alloy	•	-	25	8	10	20	47	1,65
	K0011BB00	black	alloy	•	-	25	8	10	20	47	1,65
Extasy / screw	K0012EE00	titanium	alloy	•	•	25	8	10	17	52	1,82
	K0012BB00	black	alloy	•	•	25	8	10	17	52	1,82
D steel / screw	K4080Z0	zinc-plated	steel	-	•	50	13	20	25	255	8,93
D steel / triple lock	K4081Z0	zinc-plated	steel	-	•	50	13	20	25	267	9,35
Oval steel / screw	K4241Z002	zinc-plated	steel	-	•	30	9	8	18	176	6,21
Oval steel / triple lock	K4241Z007	zinc-plated	steel	•	•	30	9	8	18	195	6,9
D big/screw gate	K5070PP	silver	alloy	•	•	30	8	9	26	88	3,1
D bar/screw gate	K4280PP	silver	alloy	•	•	30	9	11	19	76	2,68
D Bar/TWL	K4290PP	silver	alloy	•	•	30	9	11	19	81	2,85
Ozone / screw	K0016AA00	blue	alloy	•	•	26	10	7	21	80	2,82
	K0016BB00	black	alloy	•	•	26	10	7	21	80	2,82
Ozone / TWL	K0017AA00	blue	alloy	•	•	26	9	7	21	85	3
	K0017BB00	black	alloy	•	•	26	9	7	21	85	3
Ozone / triple lock	K0018AA00	blue	alloy	•	•	26	9	7	21	85	3
	K0018BB00	black	alloy	•	•	26	9	7	21	85	3
Largo / screw	K0015EE00	titanium	alloy	•	•	22	8	8	30,5	100	3,53
Largo / triple lock	K4290PP	titanium	alloy	•	•	22	8	8	30,5	104	3,67
Small connector	K3702PP	silver	alloy	-	•	25			21	150	5,29
	K3690Z0	zinc-plated	steel	-	•	25			244	244	8,6
Big connector	K3536201	silver	alloy	-	•	25			60	450	15,87
Giga connector	K3550PP	silver	alloy	-	•	25			110	965	34,04







singing rock anchor devices and belay devices

ascenders descenders pulleys self braking devices



RK702XX10 - 10mm stainless RK702XX12 - 12mm stainless RK704XX10 - 10mm zinc RK704XX12 - 12mm zinc 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 EN 959 • EN 795



RK703XX10 GLUE IN ANCHOR

Stainless steel permanent anchor point. The pointed end allows the distribution of the glue in the hole (12 mm diameter) thus guaranteeing a solid anchor point. Easy to insert. Length of shaft: 80 mm.

Weight: 120 g (3.18 oz.)



A0002SS00

D - MOBILE

Door or window anchor point
Allows to use a door or window as an anchor
point. Max. spacing 1100 mm - 1 user only can be
connected. Spacing to 800 mm - 2 users can be
connected. Very fast and easy to set up.
Weight: 10 kg

CE 0123 ■ EÑ 795B

K0006RP00

REDBLOCK

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 g (13.23 oz) Material: stainless steel Sheave: light alloy Max. diameter of rope: 12 mm Strenoth: 26 kN

unique production number CE 1019







K6370BB

RIGGING PLATE 1/3

Helps to organize carabiners at the anchor point. Efficient force distribution at different load directions.

Rounded holes (thickness 10 mm) allow to attach the ropes directly to rigging plate (at any hole). Thickness 5 mm

36 kN • thickness 5 mm • light alloy • black matt 69 g (2.45 oz.) CE 0333



K6371BB

RIGGING PLATE 3/5

Helps to organize carabiners at the anchor point Efficient force distribution at different load directions.

45 kN • thickness 7 mm • light alloy • black matt CE 0333



K00300G00

TWISTER

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 g /3,25 oz. CE 0321 ■ EN 354

anchor and belay devices

K6031EE

K6031BB - black matt

FIGURE 8 L

Designed for ropes of bigger diameters. 30 kN • color mix • light alloy • 125 q • 4,41 oz.

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



K6021FE K6021BB - black matt

FIGURE 8 M

Designed for ropes of smaller diameters. 25 kN • color mix • light alloy • 104 g • 3,67 oz.



K6180ZO - stainless steel K6180BB - light alloy, black matt

RESCUE FIGURE EIGHT

Special figure eight for the rescue situations and fast rappeling 40 kN material: stainless steel, light alloy steel 451 g (15.9 oz), light alloy 154 g (5.43 oz)







X0070XX34 3/4" Pilot

PILOT

Removable anchors, developed both for fall protection and multi-use, are safe, lightweight, and surprisingly 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

Size: 3/4" Strength: 22 kN ANSI Z359.1, EN 795, CE



X0071XS12

BEAM MOBILE

Designed for fall protection and rope access work positionina.

- 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

Strength: 22kN ANSI Z359.1, EN 795, CE



K6132BB - black matt

Buddy is light and compact belay tube. For all-round climbers.

Designed for ropes 7,8 – 11 mm mix color • 54q • 1,91 oz.

Here's the reason that a lot of climbers aren't belaying with a figure 8. The Buddy is extremely smooth on rappel, locks off a falling climber quickly, and feeds rope like dream. Great heat dissipation on rappel.



K6140EE00 K6140BB00 - black matt

Belay and rappel device

SHUTTLE

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 rones

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
- rope diameter: 7.8 10.5 mm
- weight: 65 g / 2,29 oz.
- material: light alloy

self braking devices





W1010BB09

LOCKER

Guided type fall arrester and work positioning device.

- for 11 mm textile ropes (recommended Singing Rock Static 11)
- parking cam for blocking in required position
- system of releasing LOCKER when loaded
- unopenable version together with 11 mm sewnin rope available as SITE – work positioning lanyard
- unique production number

Color: black matt Weight: 188 g 6.63 oz

CE 1019 • EN 353-2 • EN 358



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
- available with stitched-in connector in accordance with EN 362

Weight: 560 g (with connector), 410 g (without connector) CE1019 • EN 358 • EN 353-2



NEW

K04000BB

BACK-UP

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

Weight: 205 g • 7.23 oz (without connector), 420 g • 14.82 oz (including connector) Rope diameter: 10-12 mm CE, EN 353-2, EN 358, EN 567, EN 12841 A/B, CE0426



W1015B020

LOCKER SLING

Certified sling for connection the LOCKER with your harness length: 20 cm

CE 1019 • EN 354



NEW

K031DSD00

DOUBLE STOP PLUS

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: 9-12mm9 mm max. rated load 130 kg10-12 mm max. rated load 200 kg

Weight: 421 g (14.85 oz) \bullet Breaking loads in excess of 22 kN.

Increased maximum rated load to 200 kg. Reduced slippage of the rope to 600 daN. Reduced force required on the handle. CE 0123, EN 12841 TypeC:2006.



NEW

K01001BB

INDY EVO

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.

weight: 450 g
certifications: static ropes (EN 1891)
Ø 11 mm

EN 341(2,A):11 EN 12841/C:06

static and dynamic ropes (EN 1891 - EN 892)

Ø 10÷12 mm (one person)

Ø 11÷12 mm (two people)

NFPA-L

static ropes (EN 1891) Ø 10÷13 mm (one person)

CE0123



K6392BB

LIFT LEFT

Ø rope 8 - 13 mm Hand ascender for safe and smooth ascent Size: UNI • Weight: 215 g CE 0333 • EN 567

K6391BB

LIFT RIGHT

Ø rope 8 - 13 mm Hand ascender for safe and smooth ascent Size: UNI • Weight: 215 g CE 0333 • EN 567



NEW

K032SIROO

SIR

Robust multipurpose device for use in industrial rope access. Its mfunctionality spans the range from rope descender and abseiling device through semiautomatic belay and 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 acces)
 EN 341-A Singing Rock static rope R 44 11 mm
 EN 12841-C static rope 10-12 mm
 CE 0123



K64UUBB

CAM CLEAN

Ø rope 8 - 13 mm Chest ascender for safe and smooth ascent Size: UNI • Weight: 140 g CE 0333 • EN 567 Pulleys of various construction for rescue activities or heavy weights lifting.



K0040EE00 KOO40BBOO - black version **PULLEY MINI ROLL**

- small, lightweight and durable pulley for various uses.
- designed mainly for hauling systems

22 kN

max. Ø rope: 13 mm static and dynamic ropes sheave: light-alloy, diameter 20 mm bearing: self-lubricating bushing weight: 87 g (3.07 oz) unique production number

CE 1019 • EN 12278



K0041EE00 KOO41BBOO – black version **PULLEY EXTRA ROLL**

- durable and lightweight pulley designed and optimized for use with a Prusik friction knot
- attachment point accepts up to three carabiners
- ball bearings and large sheave diameter for high-efficiency

32 kN max. Ø rope: 13 mm static and dynamic ropes sheave: light-alloy, diameter 48 mm ball bearing working load: 3 kN weight: 255 g (9.00 oz) unique production number

CE 1019 • EN 12278



K0042EE00 KOO42BBOO - black version **PULLEY TWIN ROLL**

- durable and lightweight pulley
- designed and optimized for use with a Prusik friction knot
- attachment point accepts up to three carabiners • ball bearings and large sheave
- diameter for high-efficiency 36 kN max. Ø rope: 13 mm static and dynamic ropes sheave: light-alloy, diameter 48 mm ball bearing

working load: 2x3 kN bottom attachment point: 12 kN weight: 424 g (14.9 oz) unique production number

CE 1019 • EN 12278



K6380BB **TANDEM PULLEY**

25 kN max. Ø rone: static and dynamic ropes 13 mm steel cable: 12 mm stainless steel ball bearing

CE 0333 • EN 12278

K6220BB **PULLEY SMALL** BLACK roll

22 kN max. O/ rope: 13 mm usage: textile rope sheave: light-alloy friction bearing weight: 94 g

CE • EN 0639











K0004BB

EASY LIFT

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.

CE 1015



RESCUE POLE

Retractable Pole for attaching and removing an anchor remotely

- Remote rescues
- 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 Hypnos Triple lock carahiner
- Available with three different connectors

Materials:

- Fiber glass pole
- Brass bush
- Stainless steel attachments



W0024XX01 - for HYPNOS WOO24XXO2 - for BIG CONNECTOR WOO24XXO3 - for GIGA CONNECTOR







A0057AP00 EVAK 500

Rescue device

The EVAK® 500 is a winch-hoist with unlimited length of textile rope and a lifting or pulling capacity of 500 daN. It has been specifically designed for use by the professionals of the emergency rescue services. It is a machine for lifting or pulling a person or materials by the to-and-fro movement of a lever linked to two self-gripping sliding jaw blocks.

A0058XX00 SPARE PART

Safety pin 500



A0128 DEROPE UP A

Rescue device

Thanks to their manoevering steering wheel, the derope® UP recovery descent devices enable the upward removal of a person that has fallen into a structure. They are equipped with a recall mechanism and rope clam cleat. Usage and descent speed are identical on descent devices only.

Complies with the EN 341 and EN 1496 Standards.

One person descent max. height 400 m - max. load 150 kg Two person descent max. height 125 m - max. load 225 kg



A0001SS38 A0001SS64

I - MOBILE

mobile anchor point I - mobile follows user around the framework with a minimum of his intervention. Can be installed on the upper or lower soleplate and 1 user only can be connected. Two models:

1. 120 - 380 mm [A0001SS38] - weight 1500 g 2. 120 - 640 mm [A0001SS64] - weight 2000 g Adjustable from 120 mm to 640 mm. CE 0123 • EN 7958



A0045XX00

POLE PERCHE 6 m

6 m long pole. Enables the settings up of a lifeline from the ground or from safe place. Standard: CE, EN 795 class B Fibreglass pole With adapter for carabiner AM53 (A0046XX00)

Rod: weight: 2,4 kg, dimensions: 2,40 m folded, 6,20 m unfolded

Connector: weight 0,55 kg, gate opening (d)



A0032WAZO DEROPE STD

Rescue device

The Derope KT is designed for evacuating people from a height limited to 40 m.

Attaching more than one person on the descending end is prohibited. Self-trigger device.



A0034AA00 TRIPOD

Adjustable telescopic feet with pivoting sole plate. Height: min. 1.74 m, max. 2.48 m Width: min. 1.10 m, max. 1.63 m Weight: 17 kg EN 795-B, EN 1496





A0004AA01 BLOCFOR 5 M ESD

polyester webbing width 20 mm + 2 carabiners lenght: 5 m aluminium casing

CE 0320 • EN 360



A0005AA01 BLOCFOR 6 M ESD

polyester webbing width 15 mm + 2 carabiners lenght: 6 m

CE 0320 • EN 360



BLOCFOR® 10, 20, 30

Retractable fall arrest system with 10-20-30 m deal of freedom of movement.

CE 0082 • EN 360

	BLOCFOR® 10		BLOCFOR® 20		BLOCFOR® 30	
cable	M46*	M47**	M46*	M47**	M46*	M47**
galvanized steel cable	A0010AA01	A0020AA01	A0010AA02	A0020AA02	A0010AA03	A0020AA03
stainless steel cable	A0011AA01	A0021AA01	A0011AA02	A0021AA02	A0011AA03	A0021AA03
aramid cord	A0012AA01	A0022AA01	A0012AA02	A0022AA02	A0012AA03	A0022AA03

^{*} M46: automatic carabiner with fall indicator

Accessories for TRIPOD: **A0040AA02** - BLOCFOR 20 R With securing system. Cable length: 20 m.

A0040AA03 - BLOCFOR 30 R With securing system. Cable length: 30 m.

A0037BA02 (M20), A0037BA03 (M30)CAROL + CONSOLE Winch 250 kg
250 kg capacity.
Available cable lengths of 20 and 30 m.

A0035PP00-pulley KIT A0038 - cable for BLOCFOR A0036- console for BLOCFOR SINGING ROCK offers all technical servis for Blocfor products and the other Tractel devices which we sell. For any other model or connector, please ask our sales department.



^{*} M47: automatic carabiner without fall indicator





slings and lanyards

mobile anchoring system fall absorbers equipment for checking PPE





OPEN SLING 22 kN

sewn sling, width: 20 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	

CE 1019 • EN 566 • EN 795B • EN 354



EYE SLING 30 kN

sewn sling made of two layers of strength strap wear indication width: 20 mm

	[cm]	[in]	kN	type
W004*060	60	24	30	
W004*080	80	32	30	
W004*120	120	47	30	
W004*150	150	60	30	

CE 1019 • EN 354 • EN 795B



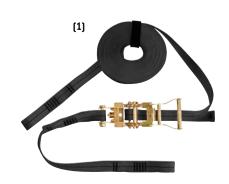
SLING LANYARD 22 kN

sewn sling made of two layers of strength strap wear indication width: 20 mm

	[cm]	[in]	kN	type
W2016*060	60	24	22	C 11111_11111
W2016*080	80	32	22	C
W2016*120	120	47	22	C 11111_11111 2
W2016*150	150	60	22	C 11111

CE 1019 • EN 354 • EN 795B

mobile anchoring system





L = 20 m





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	@

CE 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	G
W2200W002	25/65	10/30	22	6
W2200W100	100/100	40/40	22	a ≻ ु=⊅

CE 1019 • EN 354



W2320WR ANCHOR LANYARD "I" 22 kN

anchor device Length: 2, 5, 10, 15, 20 m or on customer's request

FINE LINE

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 20 [2]

 W1002W020
 Fine line bag 20 [2]

CE 1019 • EN 795 B





W2100X 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

	[cm]	[in]	kN	type
W2100X060	60	24	22	@
W2100X080	80	32	22	@
W2100X120	120	47	22	@
W2100X150	150	60	22	9

CE 1019 • EN 354 • 795 B



GUMMA

Lanyard

- available in two lengths min. 65 (max. elongation 100), min. 90 (max. elongation 150)
- different types of connectors (EN 362) possible to
- length when loaded with the weight of the user: 65, 120, 100, 150 cm

CE 1019 • EN 354

Warning: Do not use as a fall absorber!



W1036W130

TRACK

Adjustable anchoring strap and work positioning lanyard

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



W2283X130 - length 130 cm W2283X180 - length 180 cm

STEEL LANYARD "I"

CE1019 ■ EN354 ■ EN795 B

W2284XX03 - length 300 cm **W2284XX05** - length 500 cm

STEEL ANCHOR "I"

CE1019 • EN795 B



AXILLAR

Rescue sling to secure evacuated persons against accidental fall during the rescue action (e.g. ski lift evacuation).

Weight: 355 g

EN 1498 • type A



C2085

QUICKDRAW SLINGS 16 mm

22 kN width: 16 mm lengths: 11, 13, 16, 20 and 30 cm / 4.4, 5.2, 6.4, 8 and 12 in FF 1019 • FN 566 • UIAA



C2075

SLINGS 16 mm

22 kN
width 16 mm
A light and strong nylon slings available
from 60 to 150 cm.
width: 16 mm
lengths: 60, 80, 120 a 150 cm /
24, 32, 48, 60 in
CE 1019 • EN 566 • UIAA



C2000

DYNEEMA QUICKDRAW SLINGS 11 mm

22 kN width: 11 mm lengths: 11, 13, 16, 20 and

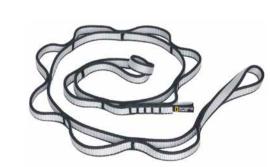
lengths: 11, 13, 16, 20 and 30 cm / 4.4, 5.2, 6.4, 8 and 12 in CE 1019 • EN 566 • UIAA



C2001

DYNEEMA SLINGS

22 kN
Light, thin and still very strong.
These 11 mm slings are ideal for all applications were weight and strenght come first.
lengths: 60, 80, 120 a 150 cm /
24, 32, 48, 60 in
CE 1019 • EN 566 • UIAA



C2419X

C2419B - black version

SAFETY CHAIN

Innovated "daisy chain":

Innovated device, "double loop at the end", which provides a safe, adjustable attachment of the climber to the anchor point. 16 mm webbing in the form of an adjustable lanyard which avoids DANGEROUS use of the traditional daisy chain. "Safe way to shorten your adjustable lanyard to

"Safe way to shorten your adjustable lanyard to any loop without using more than one carabiner or unclip the first loop"

Safety Chain can be shortened to any loop safely.

- 11 loops safetychain 140 cm / 56 in
- 9 loops safetychain 120 cm / 48 in

CE 1019 • EN 566 • UIAA

C2004 DYNEEMA SLING 8 mm

This 8 mm sling is ideal for all applications were weight and strength come first.
Length: 60 cm, 120 cm / 24 in, 48 in Strength: 22 kN

CE 1019 • EN 566 • UIAA



W1024BX

FOOTER II

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).



W1025BX

FOOTER II COMPLETE

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)



C2150BY **JACOB**

Ultra light six step ladder Steps reinforced with plastic to hold its shape even under load. Maximum load: 500 kg.

Maximum load for grab loop 100 kg.



JACOB DYNEEMA

Versatile and ultra light ladder.

- used for technical climbing and working at heights
- any cell may be loaded in any directions, which can become useful in emergency situations
- strength of eachl loop 22 kN
- may be also used as an open sling for the anchoring Length: 140 cm Weight: 140 q

CE 1019, EN 566, EN 354

C0035A012

FLAT WEBBING

• width of webbing 16 mm (0.63 in) • made of low stretch PES • max. length 120 m (393 ft)

• weight: $\vec{37}$,7 q/m

strength: 15 kN





S1100BY

PULLER

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 C0037BB12 - black C0037RR12 - red

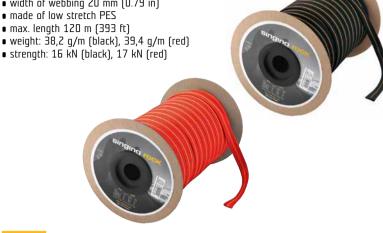
TUBULAR WEBBING

• width of webbing 20 mm (0.79 in)

• made of low stretch PES

max. length 120 m (393 ft)

• strength: 16 kN (black), 17 kN (red)



NEW

W1028BY00

TOOL HOLDER

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 heights
- 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

Lenght: 70 cm, (130 cm fully extended)

Never use this sling for belaying!

PPE INSPECTION SET

equipment for checking of PPE • MOOOXSET

X0013XX02 Wire (diameter 2 mm)

2	X1023	Monty bag
3	X0015XX00	Marker of textile PPE
4	X0016XX00	Gas Hot Knife
5	X0017XX00	Sliding Gauge
6	X0018XX00	Measuring Tape
		(without picture)
7	X0019X400	Silicon Based Lubricant
		(without picture)
8	X0020XX00	Illuminated magnifier
9	X0004GB00	Thermocutter
10	L9991WB	Periodic control labels
		+ plastic films
		(price per package)
11	E0014XX00	File (without picture)



W4300B165

OCTOPUS

Fall absorber integrated with lanyard

- fall absorber integrated with lanyard
- excellent absorbing behaviour (impact force 4,5 kN)
- quaranteed load before activation 2,2 kN
- minimum breaking strength after breaking action 15 kN
- each product marked with its unique production number

CE 1019 • EN 355



JOULE

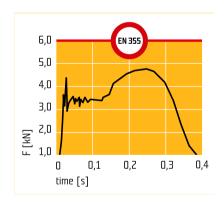
W4100Y070 - 70 cm **W4100Y120** - 120 cm **W4100Y160** - 160 cm

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

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

Minimal guaranteed strength after the breaking action is 15 kN.

CE 1019 • EN 355









www.singingrock.com









Reactor 3 Y Reactor 3 Ring Y

W4330WW00

REACTOR 3

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

CE 1019 • EN 355



type	code	connectors	length inc.
shock absorber			cm
1 85 cm	W4330W085		85
	W4331W085	K370	105
	W4334W085	K369	105
	W4332W085	K353	117
	W4333W085	K355	127
l 155 cm	W4330W155		155
	W4331W155	K370	165
	W4332W155	K353	187
	W4333W155	K355	197
Y 85 cm	W4340W085		85
	W4341W085	2xK370	105
	W4344W085	2xK369	105
	W4342W085	2xK353	117
	W4343W085	2xK355	127
Y 155 cm	W4340W155		155
	W4341W155	2xK370	165
	W4342W155	2xK353	187
	W4343W155	2xK355	197
EYE Y 155 cm	W4353W155	2xK355	197
RING Y 155 cm	W4370W155		157
W4371W155		2xK370	167
W4372W155		2xK353	182







accessories and promotional

C0046BB

TARP DUFFLE

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 90 liter 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, 90, 120

Color: black

Weight: 1820 g (70 l), 2270 g (90 l), 2720 g (120 l)

Material: PVC

C0046BB70 - 70 litres **C0046BB90** - 90 litres **C0046B12** - 120 litres



Tarp duffle 120 I



Tarp duffle 70,90 I



NEW

C0001YY00

CARRY BAG

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

- made from durable and washable material
- plastic reinforcements keep the bag self-standing
- due to its shape it is easy to store the rope and rigging tools properly
- very convenient to carry your gear
- \bullet 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

Measurements: 30x40(58) cm

Capacity: 28 + 10 I Material: PVC

Weight: 940 g • 33.16 oz



GEAR BAG

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.

- \bullet intended for speleology and working at heights
- washable
- minimum amount of seams
- main seams feature HF welding
- durable material
- colors: yellow and black

\$90008835 - GEAR BAG 35 | black \$9000YY35 - GEAR BAG 35 | yellow \$90008850 - GEAR BAG 50 | black \$9000YY50 - GEAR BAG 50 | yellow





W0052B010 **WORKING BAG**

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

- made from high abrasion resistant material PES 600 q/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
- inside stichting covered by lace webbing

Color: black

W1023

POLYMAR

durable material

• colors: grey, yellow, orange, red

washable

Weight: 125 g (± 15 g) ■ 4.4 oz (± 0.5 oz)

Material: PES Capacity: 10 litres



W0008BS TOOL BAG

Hardware carrier and organizer

• made of high resistant and durable fabric POLYMAR

- inside and outside pockets for hardware
- intended to be atached directly to the harness via carabiner or using additional waist belt
- well arranged
- easy to maintain maximum load - 10 kg
- dimension 23 x 23 x 9 cm carabiner is not included





C0058RR00

FIRST AID BAG - LARGE

(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
- bio 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.

measurements: 22 x 18 x 5 cm material: polyamid, polyester weight: 189 q





C0053RW

FIRST AID BAG

(without contents)

Compact and light first aid bag for minimalists.

- ideal for all of those who wish to choose their nwn contents
- all-round zip fastener with reflective component quarantees 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 measurements: 13 x 10 x 5 cm material: polyamid, polyester





W9800BB

WORKING PANTS

Lightweight working pants with high flexibility. Combining durability, working comfort and maximum freedom of the movement. Specially intended for working at heights.

- 98% Cotton, 2% Elastane, 250 g/m², 500D Cordura
- compliant with EN 340
- bright colors and reflective strips increase the worker's visibility
- material ELASTAN guarantees a very high comfort during movement and thus the resistance
- jeans low cut for comfortable fit
- higher back for comfortable fit with a working harness
- large two loops for braces
- two deep pockets
- large zippered pocket for mobile phone or small items, including loops to ensure against the fall
- pocket for rescue knife supplemented by two rings of rubber for protection against a fall
- in the narrow side seam pocket for a pencil
- on the back zipper pocket for small items
- all pockets marked with bright color for greater comfort
- 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...

Size: S, M, L, XL



W9700BY

OVERALL

Working overall combining durability, working comfort and maximum freedom of the movement. Specially intended for working at heights, easy and quick to take off even without taking the shoes off.

- 60% Polyester/40% Cotton 250 g/m², 500D Cordura
- compliant with EN 340
- 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 armoits 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



working p	ants		overall		[V] 90 90	
size	waist (A) (cm/in)	lenght (B) (cm/in)	chest (C) (cm/in)	height (D) (cm/in)	lenght (E) (cm/in)	
2	78-82	105	90	172	102	
М	82-86	110	94	175	105	
L	88-94	113	100	180	110	
XL	96-104	115	106	185	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



A0030Y

RESCUE KNIFE

Special 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.

Blade - stainless steel. Stainless steel flexy clip

Weight: 196 g



A0031BS

WORK KNIFE

Pocket knife with first class stainless steel blade Blade length 80 mm, one hand operation and safety lock of opened knife.

Blade - stainless steel, plastic handle, stainless steel flexy clip.

Weight: 61 g



A00510S

DANTE

Pocket knife

with first class toothed stainless steel blade Blade length 80 mm, one hand operation and safety lock of opened knife.

Blade - stainless steel, orange plastic handle, stainless steel flexy clip.

Weight: 83 g



C0007BB

VERVE

Made out of quality goatskin. Reinforced palm area - 50 % Kevlar and 50% Nomex material. This interlayer is barrier for heat. Backhand is lined by absorbing layer. Closed ends of gloves do not restrict to your fingers sensibility and fine manipulation with your gear.

Size: 7, 8, 9, 10, 11



C0011BB
VERVE SHORT

three fingers cutted Size: 7, 8, 9, 10, 11



C0008BB

VERVE 3/4

gloves var. 3/4 fingers Size: 7, 8, 9, 10, 11



COOO6BH GRIPPY

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



C0006HH **GRIPPY 3/4**

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 pullon loop.

Kevlar thread. Size: 8, 9, 10, 11



W9001B

TUNDER NOMEX

Tactical gloves

It's a five fingers glove made from black Nomex textile and leather. Palm of the glove is made from goat skin with hydrophobic treatment. The palm is equipped with sophisticated reinforcement underlaid with Kevlar-Nomex felt. The glove finishes in knitwear of the same constriction as a dorsum of the glove.

Size assortment: 7, 8, 9, 10, 11, 12



W9000A

TUNDER KEVLAR

Tactical gloves

It's a five fingers glove made from dark blue Kevlar textile and leather. Palm of the glove is made from goat skin with hydrophobic treatment. The palm is equipped with sophisticated reinforcement underlaid with Kevlar-Nomex felt. The glove finishes in knitwear of the same constriction as a dorsum of the glove.

Size assortment: 7, 8, 9, 10, 11, 12



C1013BB - man **C1014BB** - woman

T-SHIRTS BACKBONE

T-shirts – made of 100 % cotton, short sleeves classic round collar men/women

The T-shirts SINGING ROCK are very comfortable to wear. size: S - XL weight: 185 g



C1013YB - man **C1014YB** - woman

T-SHIRTS BACKBONE / YELLOW

T-shirts made of 100 % cotton, short sleeves, clasic round collar Size: S - XL

C1016SS - man **C1017YY** - woman

T-SHIRTS ORGANIC

Made from 100% organic cotton and dyed with 100% clay, double-stich on sleeve, bottom hems and shoulder to shoulder tape will make this T-shirt last for many years to come. Tagless label, relaxed fit. Ladies version with longer and better fit. Fabric: 100% organic cotton.

Мап:

Size: S, M, L, XL Color: grey, brown

Designs: Grand Capucin, Mountains

Woman: Size: S, M, L Color: pink Designs: Eights Organic cotton



C1018BX

HOODY SWEATSHIRT

Made from 100 % cotton warm, cozy and comfortable hoody with a kangaroo pocket and a big hood style: UNIsex size: S, M, L, XL colour: black





C1019BX - man C1020BX - woman

SWEATSHIRT ZIPPERED

warm, cozy and comfortable hoody two pockets, hood and full zipper style: Men, Women size: S, M, L, XL, XXL (XXL- only man) colour: black material: 80 % cotton, 20 % soft polyester



BEANIES NEW

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



COO67BSOO ARROW



COO68WGOO POLAR



COO69BGOO NANUK BLUE





COO51BH - black COO51HH - brown BASEBALL HAT

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



NEW

C9000BB

SKIP HAT

- made from Thermolite fabric to keep your head warm and dry
- provides greater insulation for light, yet heavy duty performance
- fits well under the helmet Material:97 % Thermolite / 3% Spandex Size: UNI



NEW

C0070SC00

BASEBALL HAT COMFORT

Made from performance material to transform the moisture from your head.





NEW

C0070SL00

BASEBALL HAT LIGHT

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

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 q (1,24 oz)

 SCARF ARROWS
 C0062AR00

 SCARF RETRO
 C0059RE00

 SCARF WORK
 C0063W000

 SCARF SIGR
 C0060SI00

 SCARF FAC€
 C0061FA00

Attention:
For all promotional products
is price and minimum quantity
on a request.





P99100X KEY HOLDER

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



C9092 SPEED BELT

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 heights!



BELT FOR TROUSERS

with Rock&Lock smart buckle Do not use for climbing or work at heights! Size: M/L, XL Width: 20 mm



SINGING ROCK PEN

Ballpoint pen for everyday writing.



P0019 USB FLASH DRIVE

Bamboo flash drive to transport and store your personal files. Capacity: 8 GB Material: Eco Friendly Bamboo



P0012BB00

MUG

Thermo cup with sturdy handle keeps your coffe or tea hot. Capacity: 400 ml (14.8 fl oz) Weight: 250 g (8,8 oz)



P0010X050 - 0.5 | **P0010X030** - 0.3 |

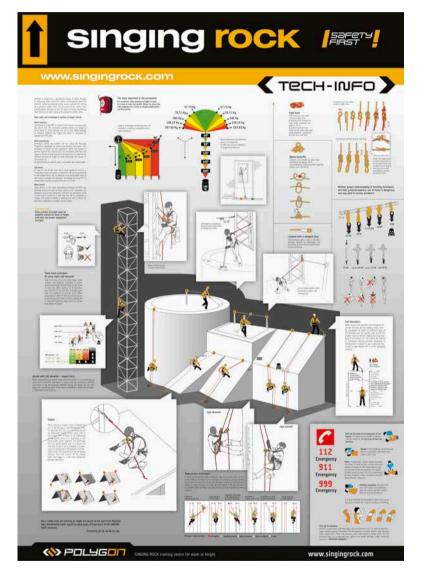
PITCHER

Classical beer pitcher 0.5 l or 0.3 l for all who likes climbing and all activities on our vertical playground.



Attention:

For all promotional products is price and minimum quantity on a request.









POSTERS

Image posters with our gear in action.

Working1 690x480 mm Working2 690x400 mm Chopper 690x400 mm Tech-Info 690x990



accessories



P0020

BANNERS

Singing Rock banners made from lightweight PES with a holes to hang up.

Size:

Small: 60 x 60 cm

Medium: 30 x 150 cm

Large: 200 x 100 cm

XLarqe: 150 x 150 cm



Attention:
For all promotional
products is price
and minimum quantity
on a request.



P0021 BEACH FLAG

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

Size:

Table: 29 x 60 cm Medium: 60 x 260 cm Large: 80 x 340 cm XLarge: 85 x 450 cm



CONDOM SAFETY FIRST

Your Personal Protective Equipment for your hardware. Size: UNI EN ISO 4074, CE 1023



TATTOO

Temporary tattoo which is transferred to the skin using water.
Size: 6 x 4,5 cm

SINGING ROCK STICKERS





Stickers with front side adhesive.





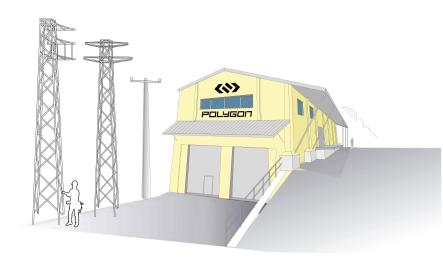
www.singingrock.com/polygon

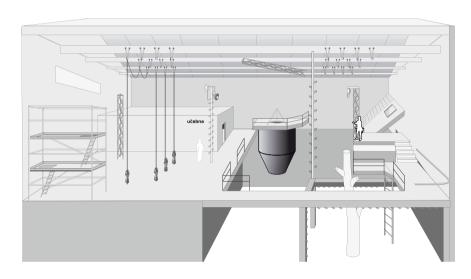
Over more than two decades on international markets, SINGING ROCK has become the world's leading manufacturer of Personal Protective Equipment (the "PPE"). In an effort to provide its customers with comprehensive services and solutions in the area of security of workers at height and above depth, SINGING ROCK was the first in the Czech Republic to build a completely unique multifunctional training centre POLYGON.

POLYGON has been used for training of workers at height since the end of summer 2008. During that time, several hundreds of workers at height have attended our training and educational programs. These 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 his area. A number of specific simulations allow visitors to safely test proper techniques of safeguarding when working at height. All this directly under the supervision of an experienced trainer and using complete equipment for these activities.

With individual approach, cutting-edge equipment and great emphasis on the practical part, our trainings in POLYGON in a short time became sought after among individuals and companies not only in the Czech Republic.







A training centre built in a picturesque valley of the Jizera river which offers a number of model situations for work at height and above depth. POLYGON has a complete PPE equipment for safeguarding and operation of persons working at height, which the participant can borrow free of charge. In good weather, you can also use the adjacent outdoor area for practising work on power poles, tree climbing techniques or rescue from a footbridge over the river. POLYGON is part of the SINGING ROCK manufacturing factory and the trainees can therefore look at the production or be present at the product testing.

equipment – outdoors

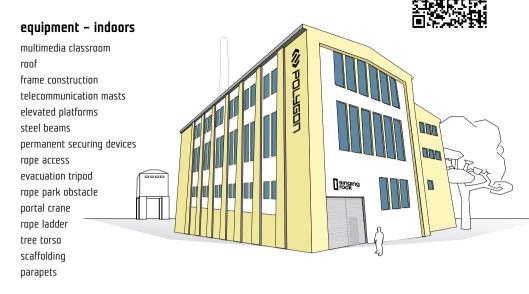
concrete pole – high voltage steel bridge over the Jizera river tall trees

equipment - indoors

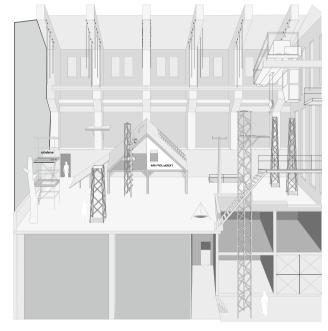
multimedia classroom roof (variable angle of inclination) frame constructions silo, confined space, evacuation tripod rope access elevated platforms steel beams tree torso scaffolding telecommunication frame constructions permanent securing devices steel ladders test drop tower

lattice mast – high voltage and transformer stations

The training centre is located in the former premises of Poldi Kladno – Koněv. The former manufacturing building offers a real industrial environment to practise work situation when working at heights. In addition to a large number of different hanging ropes, ladders and structures, one can also find here a tree torso, power pole, telecommunication masts with the Söll and Cabloc system, scaffolding, roofs and other simulations of environments typical for the most common work at height. The hall is heated and includes a multimedia classroom for the theoretical preparation. Next to the training POLYGON there is a newly built modern climbing wall with pleasant background and a bar to have a drink.







irata



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 ensurea 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 newly opened IRATA courses therefore provide, in conjunction with out equipped certificated POLYGON, 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.

This intensive five-day course is concluded by a theoretical and mainly practical exam under the supervision of an independent IRATA

commissioner. In this mentally and physically challenging week, trainees will acquire a wide range of access techniques used when working at heights. An independent mastery of these is required to successfully pass the final exams.

The course is led by an experienced IRATA instructor, whose individual approach reflects the trainees' specific needs. In order to maintain the IRATA standards, the course capacity is limited to eight trainees.

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, sure-footed 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)

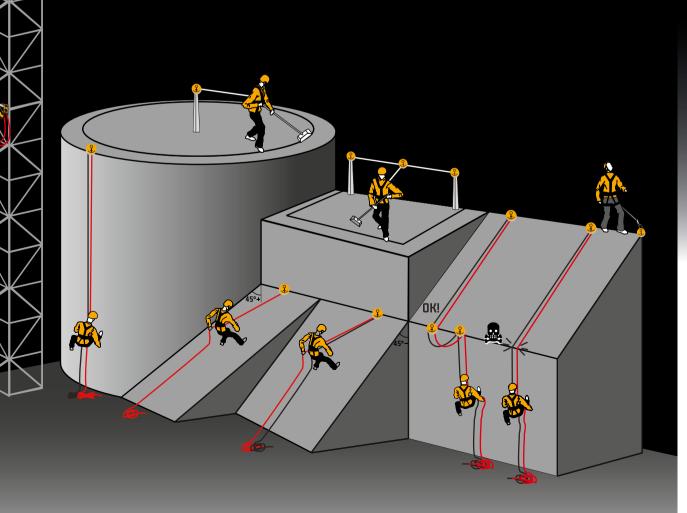
Rope techniques place high demands on the skills and abilities of worker at height. The basis for safe handle of rope techniques is adequately selected PPE and proper training of worker at height



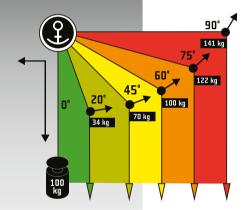
activities

Framing and roofing
Fall arrest
Rope access
Ladders
Tree care
Rope courses and adventure parks
Wind turbines
Chair lift evacuation
Military and special forces

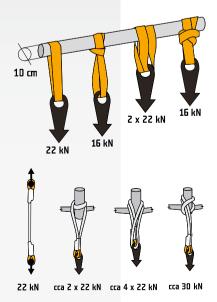
Scafolders and industrial halls

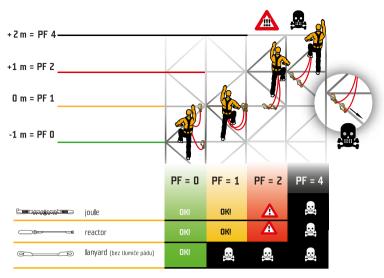




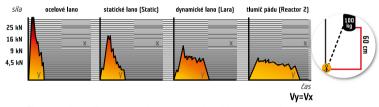


Load of continuous anchoring point. An example is creating a deviation using rope techniques.

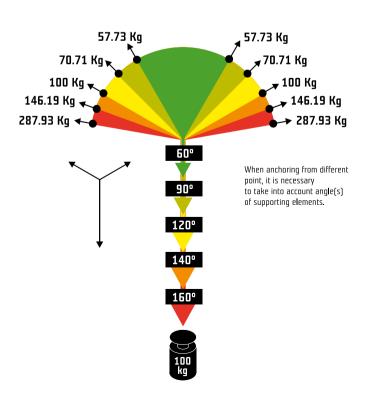




When safeguarding an ascent using a fall arrest type "Y" it is necessary to move at the level FF1 and lower. It means that the connectors (EN362) connected to the fall absorber (EN355) during the ascent do not "fall" below the connection point of the harness (EN361) in which the absorber is connected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



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]



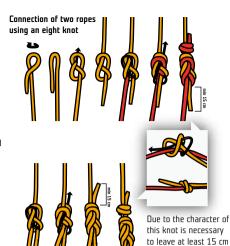
knots



Eight knot

Connection of two ropes using an eight knot

- Reduces the strength of rope in lab. conditions by арргох. 46 %
- used to connect two roped of the same type and same diameter; connection of ends of a rope loop



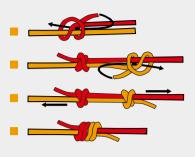
Connection of ends of one rope loop

CONNECTING KNOTS

Double fisherman knot

Connection of two ropes using a double fisherman knot

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





Overhand 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 BELAY KNOT

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

FRICTION KNOTS



Prusik knot

Simple and the easiest friction knot. It works in both directions. Normally made from accessory cords 5-6 mm diameter. It is possible to make it with one hand only. Note: the joining knot must be kept away from the rope to prevent slippage.



long tail of the rope or

is essential to tie a backup knot, double

fisherman's knot

Klemheist (Machard) knot

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

Clove hitch

Reduces the strength of rope in lab. conditions by арргох. 12 % Use: anchoring

It is possible to make it with one hand only,





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

Double figure eight loop (Bunny Ears)

Very useful for equalizing the load on two anchor points.



Lanyard with a whipped loop

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





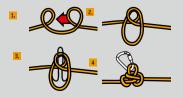






Alpine butterfly

Reduces the strength of rope in lab. conditions by approx. 39 % Use: anchoring; anchoring from separate points, inter-anchoring Given the properties of the knot, it is necessary to end it with a securing nod, see double fisherman knot

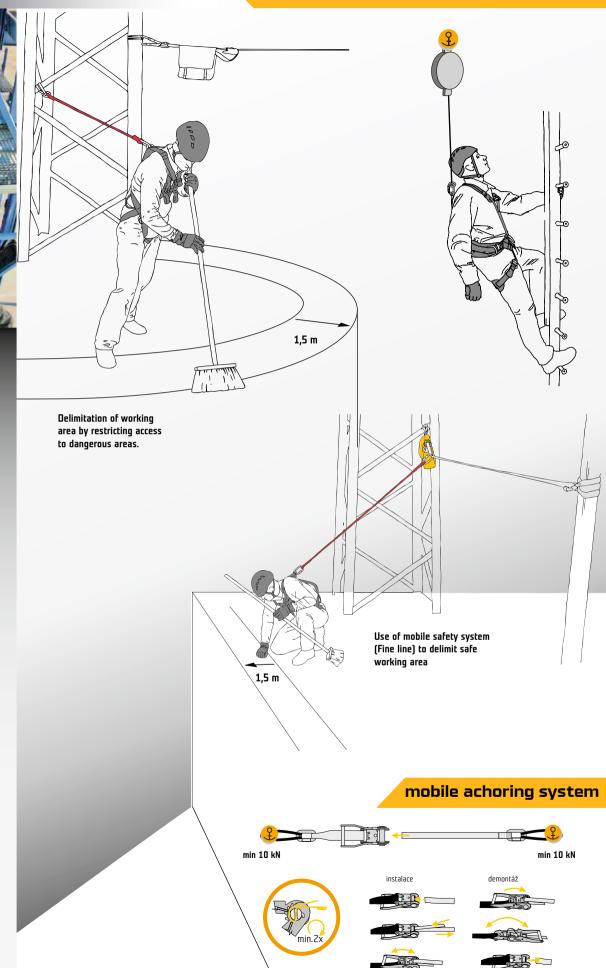




Working on tall structures may involve Many people are injured each year when

they fall from scaffolders.
Scaffolders should be erected by trained and competent people. There are a number of organisations that provide training for the safe use of scaffolders.

A scaffolder is one way to prevent a fall when working at height. The type of scaffolder selected must be suitable for the work and erected and dismantled by people who have been trained and are competent to do so. Those using tower scaffolds should also be trained in the potential dangers and precautions required during use. Tower scaffold provision and use must be properly managed and include rigorous scaffold inspection arrangements.









mobile achoring system



W1011WB04 work positioning lanyard 400cm

page 48



K0018AA00 light alloy oval carabiner

page 39



K0016AA00 light alloy oval carabiner page 39



K4080Z0 page 38



K4241Z005 page 38



W2016*150 sewn sling, 150cm page 56



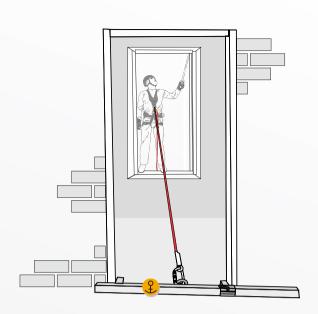
W1001WW10 mobile anchoring system page 56



W1001WS10 **FINE LINE BAG** mobile anchoring system bag 85 page 56



When moving on slopes, there is always the risk of fall-through or slip followed by a fall. To eliminate this risk, it is necessary to set up sufficiently strong anchor point and to use proper PPE. If there is no sufficiently strong anchor point, it is necessary to use more anchor points together. The anchorage must be placed above user to prevent him from fall. In case a fall is probable, it is necessary to incorporate a fall absorber into the safety chain. Pay attention to the horizontal distance from the vertical of the anchor point. The bigger it is the more dangerous possible fall will be.



AND ROOFING

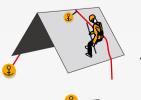
Any fall from a roof inevitably involves at least a serious injury. The risks are substantial, however long or short the work is. Getting on and off the roof is a major risk.

A secure means of entry and exit is essential. A general access scaffold or tower scaffold (preferably of the stairway design) will provide suitable access. A properly secured ladder is the minimum requirement. Roof workers need the appropriate knowledge, skills, training and experience to work safely, or should be under the supervision of someone else who has it.

They need to be able to recognise the risks, understand the appropriate systems of work and be competent in the skills to carry them out.

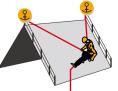
Workers need training and experience to achieve these competencies. It is not enough to hope that they will 'pick up safety on the job.

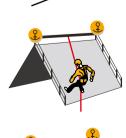


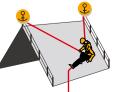


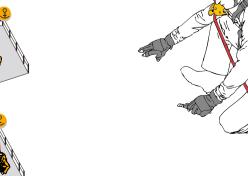












2 m





SINGING FOCK Tech-INFO



RIGGING

- Working on tall structures may involve fall arrest, work positioning, rope access and possibly evacuation.
- If no stable safety system is present and the structure needs to be climbed repeatedly a flexible fall arrest line may be required
- For climbing on the frame construction of metal towers fall absorber may be essential.
- Construction demands a full range of fall protection solutions to meet the needs of a dynamic workplace. That's why workers turn to SINGING ROCK for expertise, superior quality products and continual systems innovation.

Fall absorbers:

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

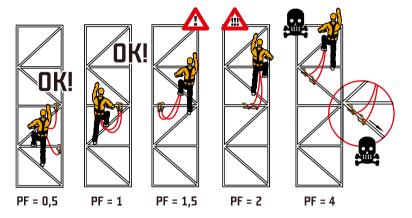
EN361 EN355 EN362 EN 795

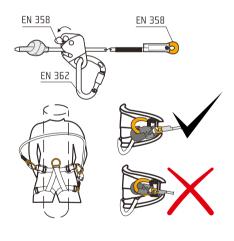


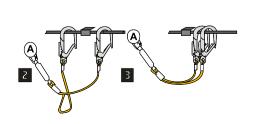
Some basic principles of using ropes and lanyards:

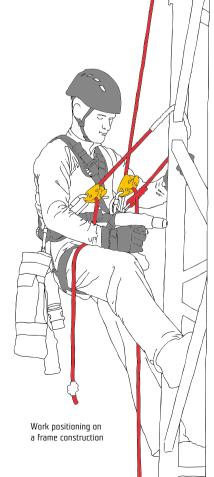
Keep your rope out of any sharp edges, rough surfaces and chemicals. Especially on slopes anticipate potential direction of fall and the strain of your rope. When working on constructions, pay attention to the direction of leading your rope and anticipate its possible strain. When using lanyards either to climb the construction or to positioning, take heed to reduce potential fall to minimum! Therefore always place the anchor point above the worker.

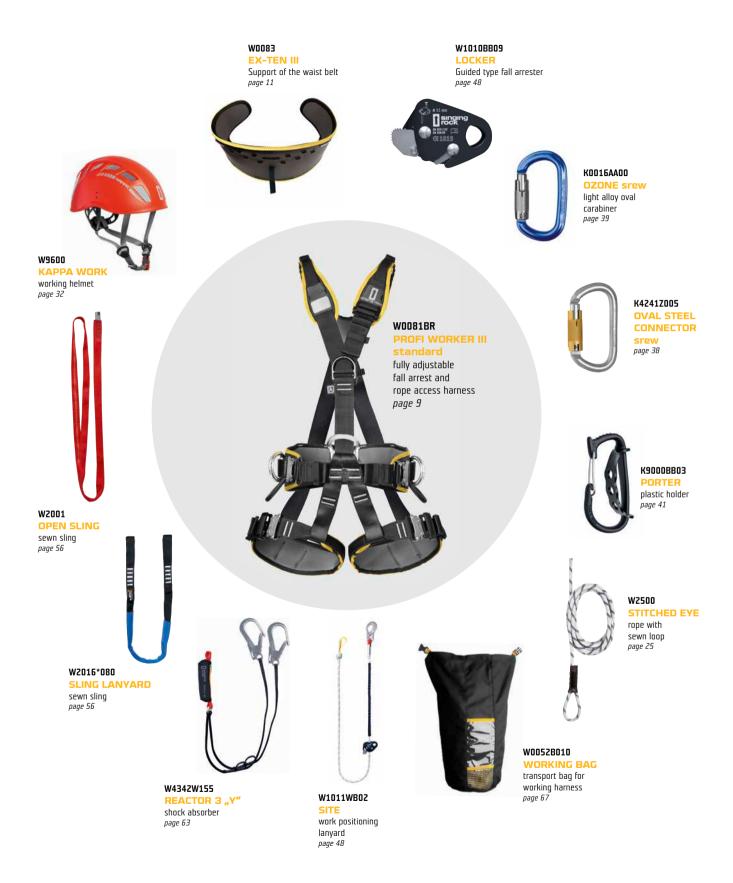


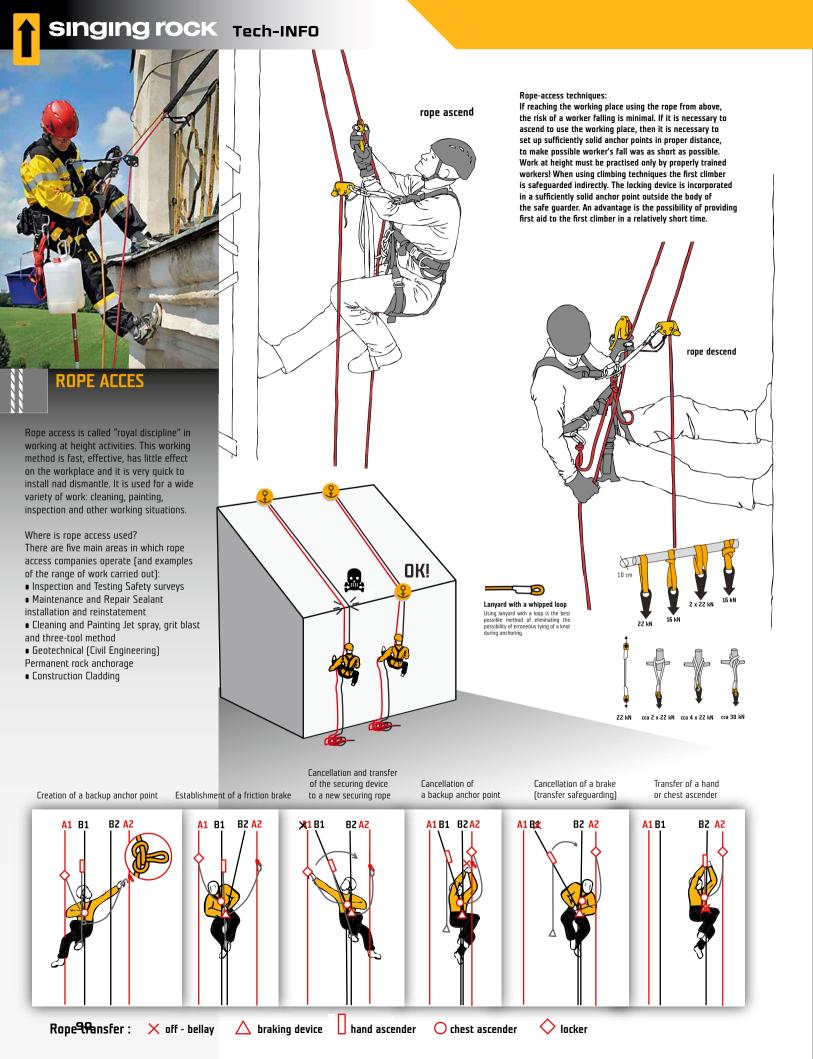












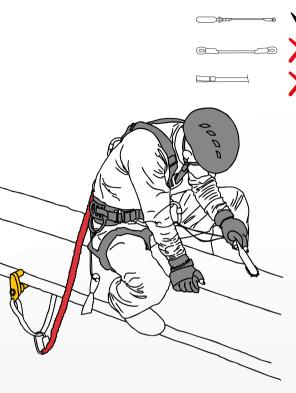




Ladders remain one of the most common agents involved in a fall from height and account for more than a quarter of all falls. A third of all reported fall-from-height incidents involve ladders and stepladder. Ladders can be used if after assessing the risks the use of more suitable work equipment is 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.

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.





Fall arrest systems form an important element of the safety chain. When used correctly, they ensure sufficient absorption of fall energy, thus preventing the worker's body from being damaged. If the worker faints during or after fall, it is necessary to transpous 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.

W0083

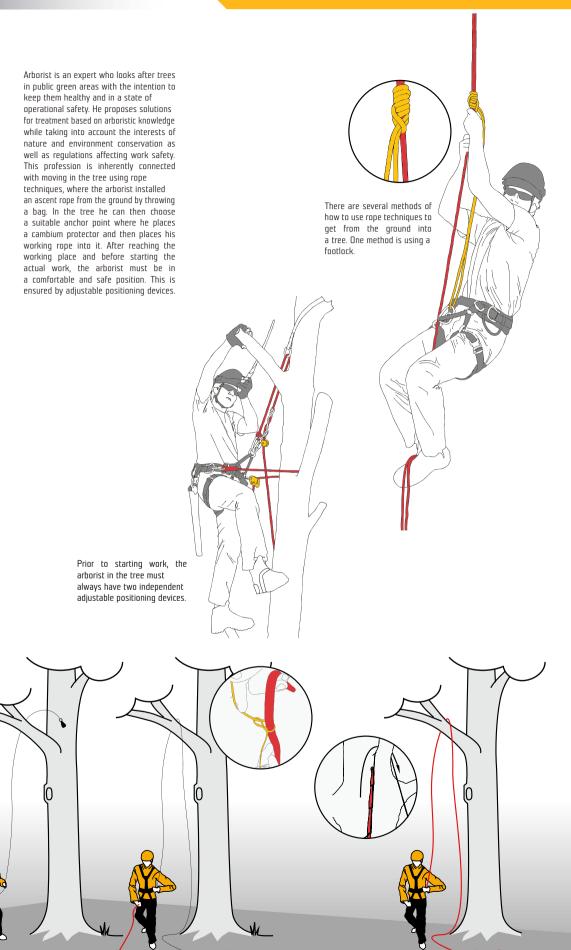
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An arborist, arboriculturalist or tree surgeon is a professional in the practice of arboriculture, which is the management and maintenance of the trees.

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.





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Singing rock Tech-INFO



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.

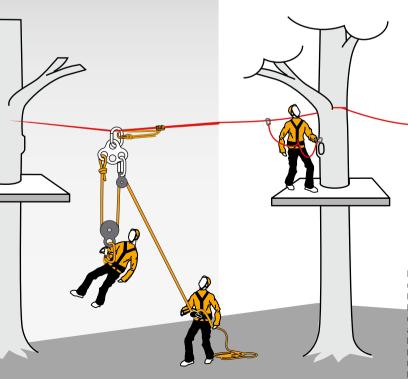


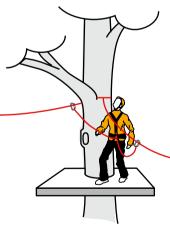
Rope parks are a combination of working and sports climbing. It is a leisure-time activity mainly carried out by people who are gaining experience with climbing. This activity combines working as well as sports equipment.

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

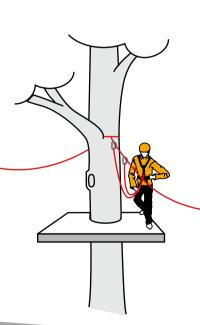


Funicular (fly-over crossing). Here the client must first attach a double pulley to the steel rope on which he slides over the distance given. Behind the pulley, he attaches the first and the second security loop with the connector. The whole weight of client is in the pulley. Security loops move freely behind the pulley.





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



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





K0018AA00 OZONE triplelock light alloy oval carabiner page 39



K82008Z **SMALL CONNECTOR** with automatic locking page 41



page 57



W0068BR **BODY II standard** fall arrest harness page 13



K82008Z **MAILLON SMALL OVAL** steel maillon carabiner page 38



L3680BB **TANDEM PULLEY** page 50



C006BH leather gloves page 69



C0053RW **FIRS AID BAG** (without contents) page 73



S9000YY35 **GEAR BAG** waterproof bag page 67



K9000BB03 **PORTER** plastic holder page 41

evacuation set



K032SIROO multipurpose device for rope acces

page 49



K6370BB **RIGGING PLATE** page 50



K4241Z005 **OVAL STEEL** CONNECTOR page 38



K0040EE00 **PULLEY SMALL ROLL** durable and lightweight pulley page 50



K0041EE00 durable and lightweight pulley page 50



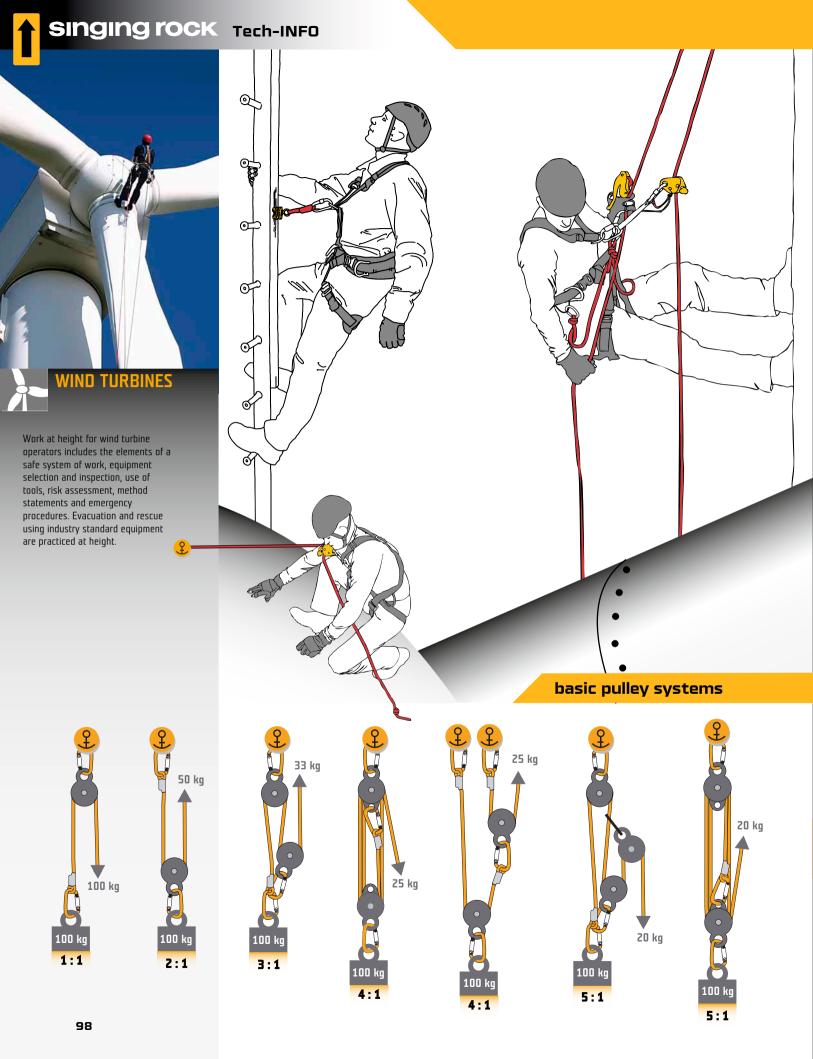
K0018AA00 light alloy oval carabiner

page 39



W2500 STITCHED EYE rope with sewn loop page 25

activities



KAPPA WORK working helmet page 32 L045000 K6391BB **STATIC** LIFT R44 11.0 W1010BB09 hand ascender 150 m page 49 static rope guided type fall arrester page 22 page 48 K032SIROO LO450RR STATIC multipurpose device R44 11.0 for rope acces 150 m page 49 static rope page 22 K6400BB **CAM CLEAN** W0079BR chest ascender page 49 EXPERT III W8100B **ROPE** PROTECTOR page 27 fully adjustable rope access harness K4080Z0 page 8 **D STEEL** CONNECTOR srew page 38 K0018AA00 **Hypnos** W004*120 triplelock **EYE SLING** light alloy sewn sling HMS carabiner page 56 page 40 K0041EE00 **PULLEY EXTRA ROLL** durable and lightweight pulley page 50 W1024BX FOOTER II ascender webing 0040EE00 page 60 . ULLEY MINI ROLL durable and lightweight pulley page 50 W2320WR **ANCHOR** LANYARD "I" anchor device W4342W085 page 57 W2300W150 **REACTOR 3 Y** shock absorber LANYARD "I" page 63 page 57 accessories

W0010YB

page 17

work positioning seat

S9000YY50

page 67

waterproof bag

WORKING BAG

W9600

C0007BB

gloves

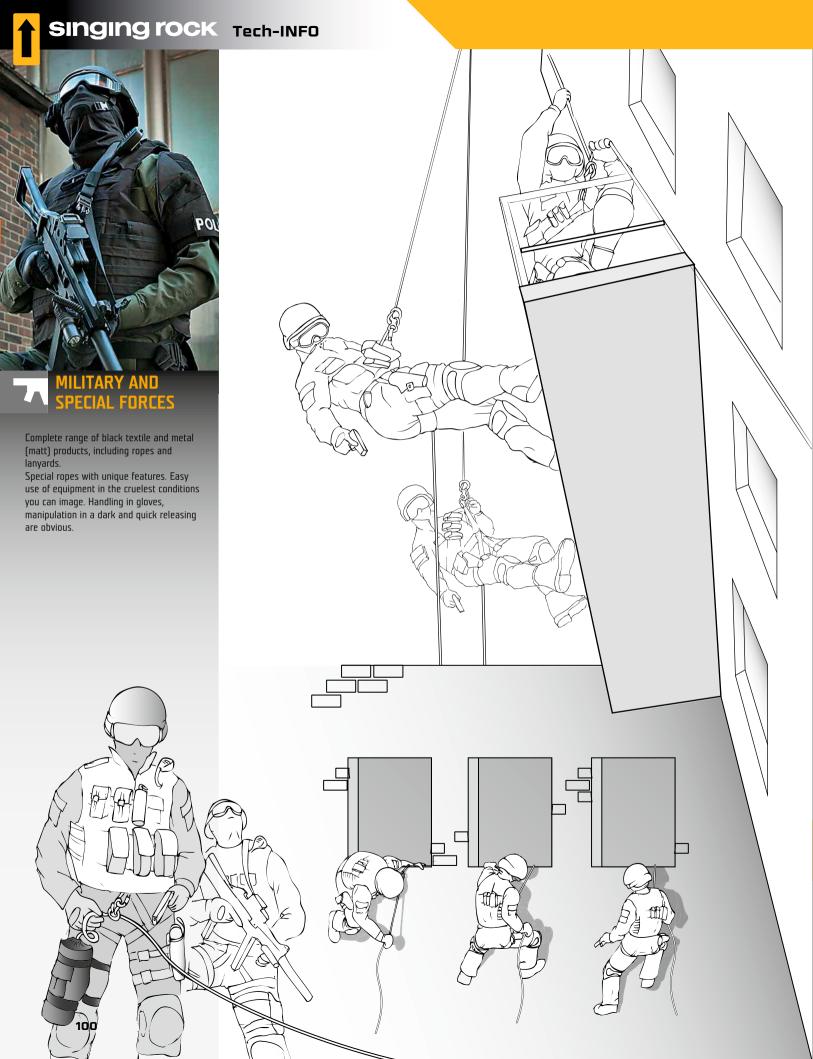
page 69

1





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K0016BB00 OZONE srew light alloy oval carabiner page 39



K6180BB RESCUE FIGURE EIGHT special figure eight for rescue page 47



K6132BB BUDDY belay tube page 48



LO230BB **STATIC 10,5** static rope page 22



W0021BB tactic harness page 15



W1010BB09 LOCKER guided type fall arrester page 48



W1015B020 **LOCKER SLING** certified sling for the Locker page 48



W004*120 **EYE SLING** sewn sling page 56

W8100B **ROPE PROTECTOR** page 27



W0005BB09 **LAIKA** dog harness page 17



K6391BB hand ascender page 49



K032SIROO multipurpose device for rope acces page 49





C0011BB three fingers cutted gloves page 69



S9000BB35 waterproof bag page 67



W1001BB leg rope bag page 27



W9001B **TUNDER NOMEX** tactical gloves page 17

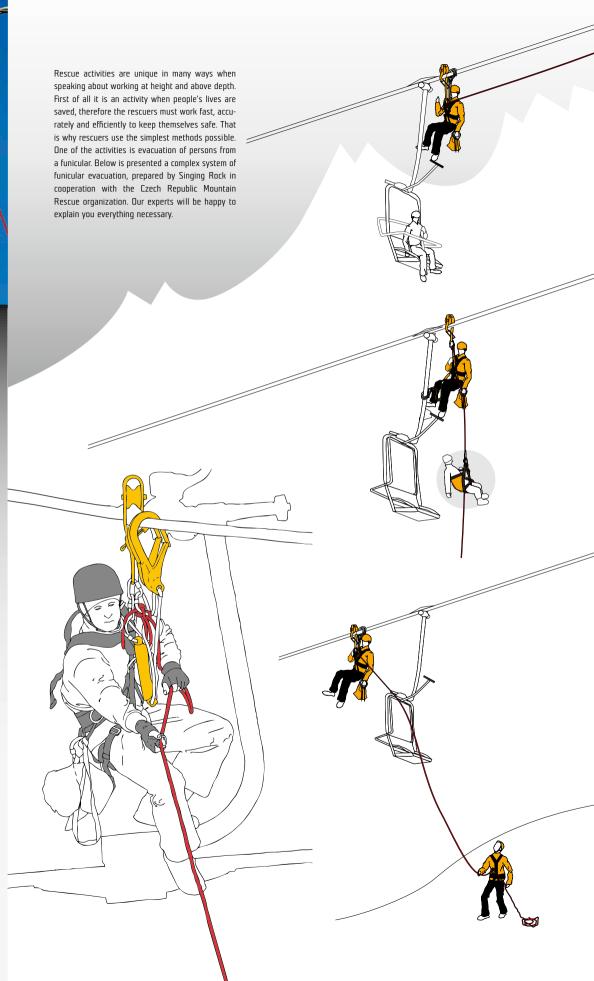


Ski lift or gondola evacuations utilize specialized rescue techniques and gear that must perform regardless of weather conditions.

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 specific techniques for movement along a cable. For maximum efficiency, these operations are led simultaneously by several independent teams.

Evacuation is a team effort and requires perfect coordination by everyone involved. SINGING ROCK team cooperates with ski resorts all over Czech Republic to improve rescue methods and develop a new gear.







belayer



W8201BY00 **EVACUATION** TRIANGLE SIT II page 17



LO250RR static rope page 22



W9600 KAPPA WORK working helmet page 32



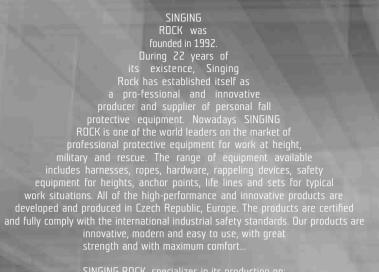
K4241Z005 **OVAL STEEL** page 38



K0007EE00 light alloy HMS carabiner page 40



K6180Z0 **FIGURE EIGHT** special figure eight for rescue page 47



SINGING ROCK specializes in its production on:

Development and production of climbing and
mountaineering equipment (harnesses, mountaineering ropes, belay and rappel devices
carabiners, helmepts, ice axes, crampons etc.)

 Development and production of professional equipment for working in height (harnesses, ropes, connectors, anchor devices, helmets, lanyards and fall absorbers)

 Methodology and preparation of rope access and secure anchor systems

• Supply or development of suitable safety equipment

Training services

• Follow-up service - regular product inspection

All activities at Singing Rock run under QMS certification according to ISO 9001 standards with special attention to development, production and sales of Personal Fall Protective Equipment.

(Article 11B of Council Directive 89/686/EEC). SINGING ROCK products fulfil appropriate EU directives and standards and requirements of US market (CE, NFPA and ANSI). Singing Rock actively participates in preparation of these standards and directives by its work in the UIAA Safety Commission and CEN working group. SINGING ROCK also cooperates with Czech Standard Organization as an expert in the field of standards for personal protective equipment. SINGING ROCK simply has everything what you need for your Personal Protective Equipment to prevent falling (PPE) and for permanent fall protection.





EN 341 PPE against falls from a height. Descender devices.

EN 341

change A1 – descender device – change



EN 353 - 1, 2

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



EN 354

PPE against falls from a height.
Connecting equipment max. length 2 m (incl. connectors).



EN 355

PPE against falls from a height. Energy absorbers.



EN 360

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



N 361

PPE against falls from a height. Full body harnesses.



EN 362

PPE against falls from a height. Connectors.



EN 813

PPE against falls from a height. Sit harnesses.



EN 397

PPE against falls from a height. Industrial safety helmets



EN 358

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



EN 795, EN 795/A1

Protection against falls from a height. Anchor devices.



EN 1496

Rescue equipment Rescue lifting devices.



EN 1497

Rescue equipment Rescue harnesses.



EN 1891

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



EN 892

PPE against falls from a height. Dynamic (strech) ropes.

