

COMPANY



## SINGING ROCK COMPANY

### We are climbers who work for climbers

We put not only our experience, but also our enthusiasm into our climbing equipment.  
We proudly do it in Czechia.

We are here for those who want to see the climbing world as it is, without pretence and unrealistic ballast.  
We do not embellish or hide anything.  
We respect the purity of climbing, and that's how we approach our products.



read more  
about our  
company



### We offer solutions

We always look for an ideal and complex solution of a product, situation or communication, so that our customers are satisfied.



### Climbers for climbers

We understand the world of our customers and we talk to them accordingly.  
We make our climbing equipment as if we were making it for ourselves.



## SINGING ROCK VALUES

### We are climbers who work for climbers

#### Pure experience

It is a part of our products and manner of communication.  
We share it with every interaction.



#### Functionality

The value of real climbers who don't need fancy and glitz. They are self-confident and rely on the equipment they use.

VALUES

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# MISSION

We make products for your vertical world.

We bring simplicity, authenticity and fair behaviour to climbing.



CLIMBERS  
CLIMBERS



## MILESTONES



read more  
about our  
history

From **TUCAN** to **SINGING ROCK**. From "Tatrmán" to the "Arrow". From one sewing machine and 40 m<sup>2</sup> of a workshop at home to three manufacturing plants and more than 170 employees. These and more are the milestones of SINGING ROCK.

1992	1995	2000	2001	2003
Foundation of SINGING ROCK by two professional climbers	SINGING ROCK enters the work at height segment, complementing its outdoor climbing business	QMS certification according to ISO 9001 (and Art. 11B of Council Directive 89/686/EEC)  Investment into own factory in Poniklá	Redesign corporate image  Launch of in-house developed dynamic and static ropes	Launch of own designed line of carabiners and other hardware
2005	2008	2009	2011	2013
  Introduction of POLYGON brand and opening of the first center in Poniklá	  Acquisition of SINGING ROCK by ARX Equity Partners	Merger with LANEX  Investment in a second training center in Kladno  Acquisition of new production space for textile production in Semily	  Acquisition of Raveltik, incorporating capabilities in the hardware segment and expanded coverage of the mountaineering and ice climbing segments	  POLYGON's training centers in Poniklá and Kladno become certified by IRATA  Spin-off from LANEX and reorganization as an independent entity
2015	2017	2019	2020	2022
ARX Private Equity Partners sold 100% share in SINGING ROCK to Mr. Rudolf Bochenek with a majority share and Rudolf Gregořica as minority partner	Mr. Bochenek acquires shares of Mr. Gregořica and fully incorporates Singing Rock to BR Group holding	Presentation of the Polygon Partner franchise system  QMS and certificates transfer from 89/686/EEC PPE Directive to 2016/425 PPE Regulation (EU)	Refreshment of the brand visual	30th Anniversary

# PRODUCTION

## PRODUCTION & QUALITY CONTROL

Although we are open to the world, the heart of SINGING ROCK beats in the Czech Republic. The headquarter, production, training and testing centre is located in Poniklá. Our textile production plant is situated in Semily. The production of metal products and components is placed in Sudkov. The Kladno training centre for work at height is just 20 min from Prague. Four locations in the Czech Republic, including three manufacturing plants and two training centres bring you the equipment and services for your vertical playground.



## DISTRIBUTION

Singing Rock supplies products to more than 65 countries worldwide, through its network of distributors and agents.  
Thanks to them, you can find us wherever they understand climbing.



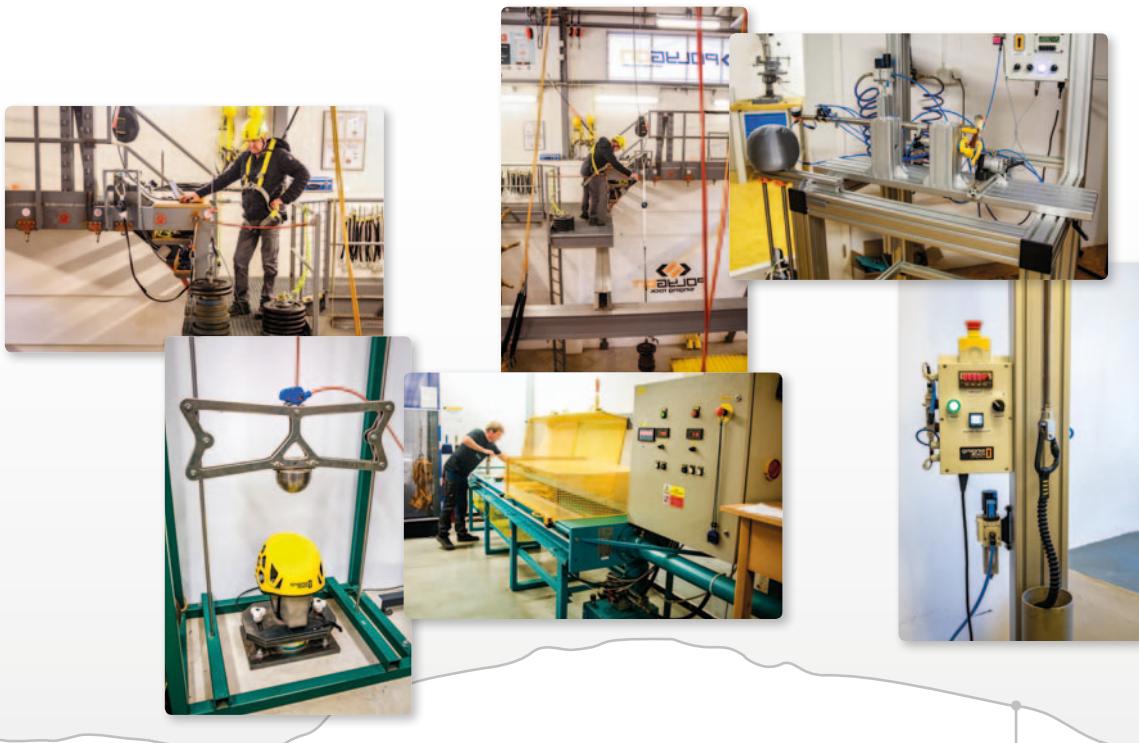
# DISTRIBUTION



find your  
SINGING ROCK  
dealer

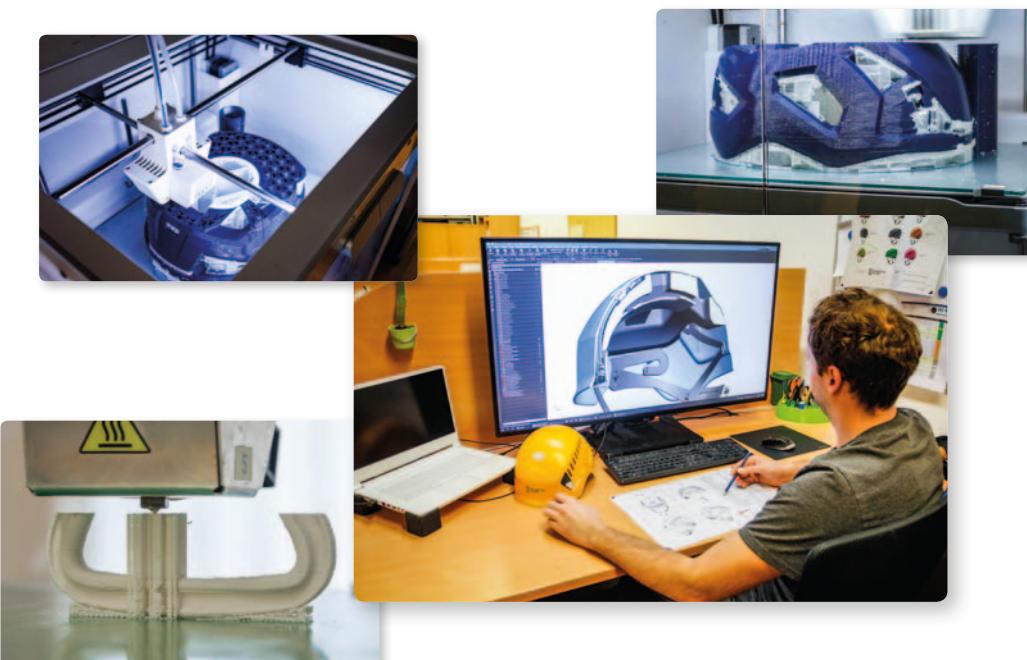
## KNOWLEDGE & EXPERIENCE

Meeting minimum requirements is obvious. We go further by performing the tests to simulate all kind of usage as the basis for our further development. In our laboratory we can test our products on several testing machines f.e. a helmet testing machine or cycling hydraulic machine for fatigue tests of movable components and elastic webbings. Laboratory tests are, of course, complemented by testing and validation in the real environment.



## RESEARCH & DEVELOPMENT

For more than 30 years, SINGING ROCK has built on its experience and knowledge in designing and manufacturing products for your vertical world. Developing our products requires expertise in a wide range of different materials and manufacturing technologies. Modern tools help our development team to create products to your and our satisfaction.



# EFFICIENCY

## EFFICIENCY

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

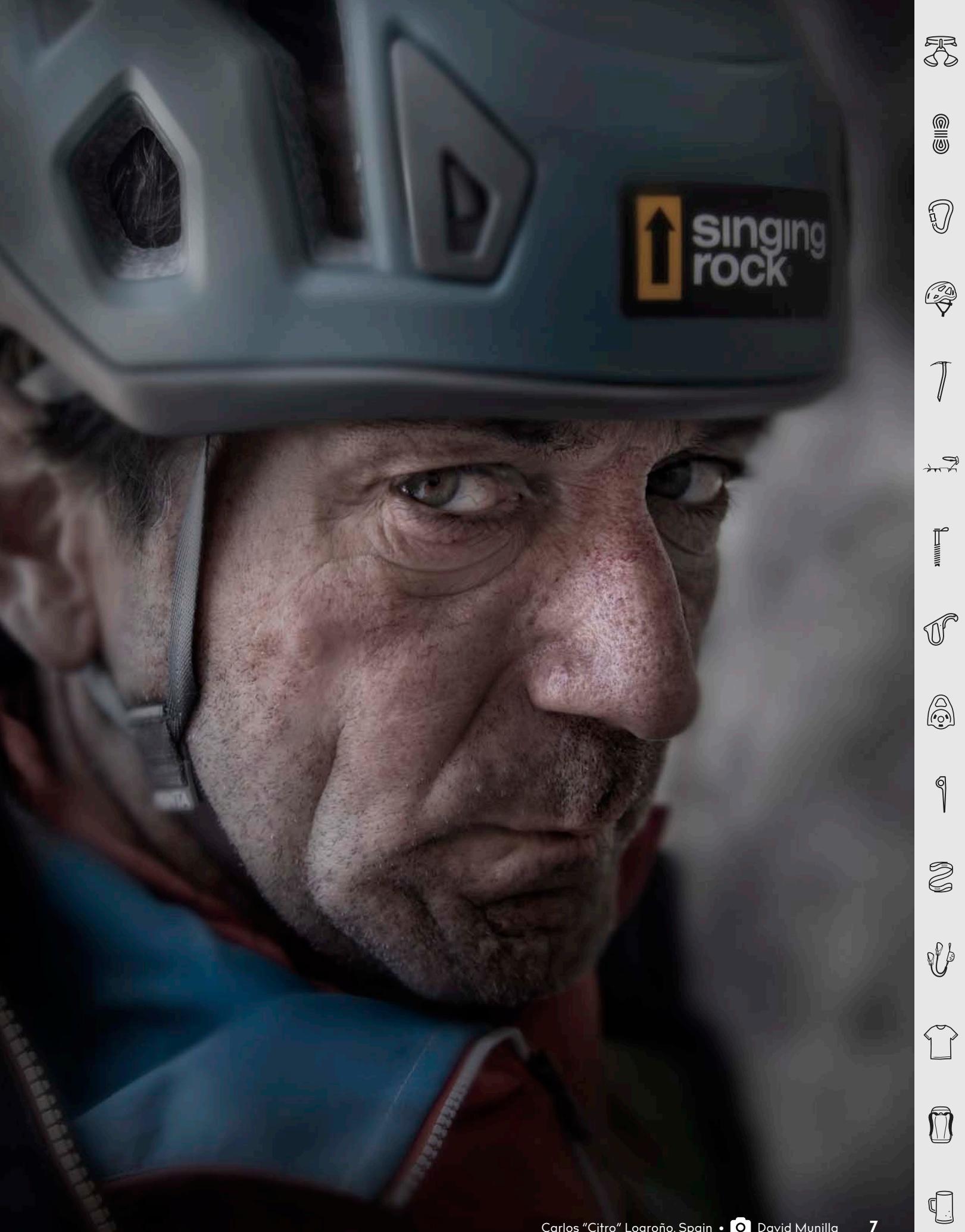


# SUSTAINABILITY

## SUSTAINABILITY

We bear the responsibility to keep our planet green and to preserve its riches for our kids. Singing Rock is supporting by its membership in the European Outdoor Conservaton Association environmental activities all around the world.







CLIMBERS FOR  
CLIMBERS

Felipe Camargo, Avenida de Brasil 8c, Gigante de Pedra, Brasil • RedBull



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**SIT, CHILDREN'S, FULLBODY,  
CHEST, SKI TOURING,  
VIA FERRATA, SPELEO,  
CANYONING**



## ALADIN

C5056


**Chest harness**

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

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

Size: UNI

Weight: 240 g • 8.5 oz

CE 1019 • EN 12277 • UIAA

## ALADIN PLUS

C5057


**Padded chest harness for your vertical adventures.**

- provides more comfort when climbing long multi-pitch routes
- optimizing body position while hanging or falling
- reduces the pressure on the upper body when having a large quantity of climbing material
- two large climbing gear loops with a load capacity of 15 kg with a possibility of adjusting the length of the loops
- two gear loops and one small gear loop with a load capacity of 5 kg
- easy to dress
- made of lightweight breathable padded material

Size: UNI

Weight: 435 g • 15.34 oz

CE 1019 • EN 12277 • UIAA

## ALADIN PADDING

C5058


**Padding for the chest harness Aladin.**

- the padding is designed for use only in combination with the chest harness Aladin
- provides more comfort when climbing long multi-pitch routes
- reduces the pressure on the upper body when having a large quantity of climbing material
- two large climbing gear loops with a load capacity of 15 kg with a possibility of adjusting the length of the loops
- one small gear loop with a load capacity of 5 kg
- easy to put on
- made of lightweight breathable padded material

Do not use a chest padding alone!  
Padding can be used only with a chest harness Aladin.

Size: UNI

Weight: 195 g • 6.88 oz

Ergonomic braided gear loops

Belay loop with a strength 15 kN made from 12 mm wide webbing.

Patented 16 mm wide stainless steel Rock & Lock buckles on the leg loops enable fast adjustment.

Rear haul loop at all models with a load capacity 30 kg

Abrasion resistance fabric at tie-in points for longer lifetime of the harness.

Variable width webbing used at leg loops and waist belt for higher comfort and lower weight.

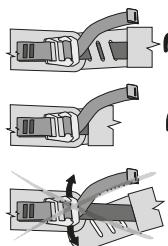


## ROCK&LOCK

patented smart buckle system

Easy to lock and open: Only small effort of your fingers is needed to lock and open.

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



## BMI

Revolutionary size adjusting system by SINGING ROCK.

You can easily adjust free end of your waist belt padding and fix it in the right position and minimize so called "sticking out" of padding including the first gear loop in the line. Suitable for situation as losing or putting on your weight, putting more clothers or changing of your climbing seasons. The best position is when the buckle is on the padding and BMI system doesn't allow the gear loops to get out of the right position.



## PADDING

Padded waist belt and leg loops

- a) breathable PES fabric with high abrasion resistance
- b) EVA foam
- c) soft 3D fabric



### Load distribution at the waist:

PES fabric with high abrasion resistance.



Soft 3D fabric

The main strength PAD strap  
The active part is disseminated in order to better distribute the force tension in the harness.

Padding - EVA foam

Auxiliary strength webbing is taken through the lower part-time for better distribution of forces across the waist.

## RECOMMENDED USE OF SINGING ROCK HARNESSES

PRODUCT NAME	ADJUSTABLE LEG LOOPS	BUCKLES	WEIGHT (g/oz) size M	SPORT CLIMBING	GYM CLIMBING, RENTALS	TRAD CLIMBING, ALPINE	GLACIER TRAVEL, CLASSIC MOUNTAINEE- RING	TECHNICAL MOUNTAINEE- RING, ICE CLIMBING	VIA FERRATA	SKITOURING, EXPEDITIONS	ROPE COURSES	CANYONING, SPELEO
ROCKET		x	1	250   8,6	+++++	++++	++	++	+++	+	+	x
ONYX		x	1	335   11,8	+++++	++++	+++	++	+++	+	+	x
PEARL		✓	3	365   12,9	+++++	+++	+++	++	++	+	+	x
GARNET		✓	3	380   13,4	+++	+++	+++	++	++++	++	+	x
SPINEL		✓	4	415   14,7	+++	++	++++	++	++++	++	+	x
VERSA II		✓	3	410   14,5	++	++++	++	++	++	++	+	++++
ROB		x	1	335   11,8	+++	++++	++	++	++	++	+	x
RAY		✓	3	385   13,6	+++	++++	++	++	++	++	+	x
DOME		✓	4	630   22,2	+	+	++++	++	+++	+	+	x
ARA		✓	3	305   10,7	++++	++++	++	++	++	+	++	x
TOP		✓	3	366   12,9	+	++	+	+++	+	++++	+++	++++
TOP PADDED		✓	3	402   14,1	+	++	+	+++	+	++++	+++	++++
TOP RENTAL		✓	3	395   13,9	+	++	+	++	+	++++	+++	++++
SERAC		✓	2	96   33,9	+	+	+	+++	+	+++	++++	x
CANYON XP		✓	3	620   21,9	x	x	x	x	x	x	x	++++
TOP CANYON		✓	3	502   17,6	x	x	x	x	x	x	x	++++
DIGGER LIGHT		✓	3	550   19,4	x	x	x	x	x	x	x	++++
ZAZA		✓	3	338   11,9	++	++++	+	+	+++	+	+++	x
TARZAN		✓	8	1530   54	x	x	x	x	x	x	x	x
TARZAN ECONOMIC		✓	7	1050   37	x	+	x	x	x	x	x	x
COMPLETE		✓	4	520   18,3	x	+	x	+	x	+	+++	x
ROPEDANCER II		✓	6	1195   42,2	x	x	x	x	x	x	x	x
ALADIN*		x	2	240   8,5	+	+	++++	++	++	+++	+	+
ALADIN PLUS*		x	2	435   15,3	+	+	++++	x	+++	+++	x	+

+++++ THE BEST    +++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    x UNSUITABLE

\* note: Do not use a chest harness alone! Must be worn with a sit harness.

SIT		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	MATERIAL	STANDARD	CE
ROCKET	High-end ultralight sport climbing harness for your best climbing achievements. Provides low weight and maximum comfort. Designed for sport climbing or wherever you want to climb light.	C5076VX01	XS	230 8.11	65-75 25.5-29.5	49 19	55 % PAD, 16 % EVA foam, 15 % PE, 8 % steel, 6 % PES	EN 12277 •	CE 1019
		C5076VX02	S	240 8.47	70-80 27.5-31.5	52 20			
		C5076VX03	M	250 8.82	75-85 29.5-35.5	55 21			
		C5076VX04	L	260 9.17	80-90 31.5-35.5	58 22			
		C5076VX05	XL	270 9.52	85-95 33.5-37.5	60 23			
ONYX	Climbing harness providing maximum comfort, low weight and freedom of movement. Designed for sport routes or wherever you want to climb light.	C5071YX01	XS	305 10.76	65-75 25.5-29.5	49 19	66 % PAD, 16 % steel, 11 % EVA foam, 7 % PES	EN 12277 •	CE 1019
		C5071YX02	S	315 11.11	70-80 27.5-31.5	52 20			
		C5071YX03	M	335 11.82	75-85 29.5-33.5	55 21			
		C5071YX04	L	355 12.52	80-90 31.5-35.5	58 23			
		C5071YX05	XL	365 12.87	85-95 33.5-37.5	60 23			
PEARL	All-round harness specially designed to fit the female body.	C5072SC01	XS	330 11.64	60-70 23.5-27.5	45-50 17.5-19.5	66 % PAD, 16 % steel, 11 % EVA foam, 7 % PES	EN 12277 •	CE 1019
		C5072SC02	S	350 12.35	65-75 25.5-29.5	50-55 19.5-21.5			
		C5072SC03	M	365 12.87	70-80 27.5-31.5	55-60 21.5-23.5			
		C5072SC04	L	385 13.58	75-85 29.5-33.5	60-65 23.5-25.5			
		C5072SC05	XL	415 14.64	80-90 31.5-35.5	65-70 25.5-27.5			
GARNET	All-round harness with adjustable leg loops. A perfect choice for climbers who want one harness for all rock and mountain activities.	C5073RT01	XS	355 12.52	65-75 25.5-29.5	45-50 17.5-19.5	66 % PAD, 16 % steel, 11 % EVA foam, 7 % PES	EN 12277 •	CE 1019
		C5073RT02	S	365 12.87	70-80 27.5-31.5	50-55 19.5-21.5			
		C5073RT03	M	380 13.40	75-85 29.5-33.5	55-60 21.5-23.5			
		C5073RT04	L	390 13.76	80-90 31.5-35.5	60-65 23.5-25.5			
		C5073RT05	XL	400 14.11	85-95 33.5-37.5	65-70 25.5-27.5			
		C5073RT06	XXL	410 14.46	90-100 35.5-39.5	65-70 25.5-27.5			
		C5073ST01	XS	350 12.35	65-75 25.5-29.5	45-50 17.5-19.5			
		C5073ST02	S	360 12.70	70-80 27.5-31.5	50-55 19.5-21.5			
		C5073ST03	M	370 13.05	75-85 29.5-33.5	55-60 21.5-23.5			
		C5073ST04	L	385 13.58	80-90 31.5-35.5	60-65 23.5-25.5			
		C5073ST05	XL	400 14.11	85-95 33.5-37.5	65-70 25.5-27.5			
		C5073ST06	XXL	410 14.46	90-100 35.5-39.5	65-70 25.5-27.5			
SPINEL	Fully adjustable four buckles sit harness ideal for mountaineering and ice climbing.	C5074TS02	S	390 13.76	65-80 25.5-31.5	50-55 19.5-21.5	66 % PAD, 16 % steel, 11 % EVA foam, 7 % PES	EN 12277 •	CE 1019
		C5074TS03	M/L	415 14.64	75-90 29.5-35.5	60-65 23.5-25.5			
		C5074TS05	XL	435 15.34	85-100 33.5-39.5	65-70 25.5-27.5			
VERSA II	The universal harness for all kinds of climbing activities suitable mainly for beginners, climbing courses and gyms.	C5067BO03	XS-M	410 14.46	65-90 25.5-35.5	45-58 18-23	66 % PAD, 16 % steel, 11 % EVA foam, 5 % PES, 2 % PVC	EN 12277 •	CE 1019
		C5067BO05	L-XXL	435 14.99	75-100 29.5-39.5	55-68 21.5-26.5			
ROB	All-round 1-buckle harness. Suitable mainly for beginners for gym and outdoor climbing due to comfortable construction and low weight.	C5075OX01	XS	300 10.58	65-75 25.5-29.5	49 19	66 % PAD, 12 % steel, 11 % EVA foam, 7 % PES, 4 % PVC	EN 12277 •	CE 1019
		C5075OX02	S	320 11.29	70-80 27.5-31.5	52 20			
		C5075OX03	M	335 11.82	75-85 29.5-33.5	55 21			
		C5075OX04	L	345 12.17	80-90 31.5-35.5	58 23			
		C5075OX05	XL	355 12.52	85-95 33.5-37.5	60 23			
		C5075OX06	XXL	360 12.70	90-100 35.5-39.5	60 23			
RAY	All-round 3-buckles harness suitable mainly for beginners, climbing gyms and outdoor centers due to comfortable construction, low weight and affordable price.	C5038OS01	XS	350 12.35	65-75 25.5-29.5	45-50  17.5-19.5	66 % PAD, 16 % steel, 11 % EVA foam, 5 % PES, 2 % PVC	EN 12277 •	CE 1019
		C5038OS02	S	365 12.87	70-80 27.5-31.5	50-55 19.5-21.5			
		C5038OS03	M	385 13.58	75-85 29.5-33.5	55-60 21.5-23.5			
		C5038OS04	L	400 14.11	80-90 31.5-35.5	60-65 23.5-25.5			
		C5038OS05	XL	410 14.46	85-95 33.5-37.5	65-70 25.5-27.5			
		C5038OS06	XXL	415 14.64	90-100 35.5-39.5	65-70 25.5-27.5			
DOME	Durable big wall harness ideal for aid climbing, designed for maximum comfort on long days on the wall. Suitable for all who prefers great support and comfort while climbing.	C5080SS01	S	585 20.64	65-80 25.5-31.5	50-59 19.7-23.2	50 % PAD, 17 % steel, 12 % EVA foam, 8 % PVC, 7 % PES, 6 % PP	EN 12277 •	CE 1019
		C5080SS02	M/L	630 22.22	75-90 29.5-35.5	55-64 21.7-25.2			
		C5080SS05	XL	675 23.81	85-100 33.5-39.5	60-69 23.6-27.1			



CHILDREN'S		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	HEIGHT cm/in	MATERIAL	STANDARD	CE
ARA		C5070RY01 C5070RY02	K1 K2	290 10.23 305 10.76	55-65 19.5-23.5 60-70 21.5-25.5	35-40 14-16 40-45 16-17.5	x x	66 % PAD, 16 % steel, 11 % EVA foam, 7 % PES,	EN I2277 •	CE 1019
ZAZA		C50690A00	UNI	338 11.92	x	x	95-130 37-51	66 % PAD, 16 % steel, 11 % EVA foam, 5 % PES, 2 % PVC	EN I2277 •	CE 1019

**FULLBODY**

TARZAN		Fully adjustable full body harness intended especially for rope courses and adventure parks.	W0050BR02 W0050BR05	XS-S M-XL	1400 14.11 1530 53.97	50-80 20-31 70-130 27-51	45-60 18-24 50-75 20-29	145-165 57-65 160-205 63-80	41 % PAD, 37 % steel, 12 % EVA foam, 10 % light alloy	EN 361 EN 813	CE 1019
TARZAN ECONOMIC		Fully adjustable full body fall arrest harness intended for rope courses and adventure parks.	W0059BR01 W0059BR00	Small UNI	960 33.86 1050 37.04	x	x	110-150 43-59 150-200 59-78	60 % PAD, 28 % steel, 7 % light alloy, 5 % PE	EN 361 EN I2277	CE 1019
COMPLETE		Full body harness suitable for via ferrata and for climbing beginners.	C0710BS	UNI	520 18.34	x	x	140-200 55-78	40 % PES, 40 % PAD, 11.5 % steel, 8 % PE, 0.5 % PVC	EN I2277 •	CE 1019
ROPE DANCER II		Fully adjustable full body harness with various attachment points intended for rope courses and adventure parks.	W0087BY01 W0087BY03 W0087BY05	XS S/M/L XL/XXL	1150 40.57 1195 42.15 1275 44.97	x	x	125-155 49-61 150-185 59-73 180-210 70-83	55 % PES, 25 % PAD, 12 % steel, 6 % light alloy, 2 % PE	EN I2277 •	CE 1019

SKI TOURING & VIA FERRATA HARNESSES			CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	MATERIAL	STANDARD	CE
TOP		Universal harness for all climbers from children to adults especially suitable for climbing schools, gyms, via ferrata or glacier tours.	C503IBS00 C503IBB00	UNI UNI	366 12.91 366 12.91	60-120 24-47 60-120 24-47	42-66 17-27 42-66 17-27	40 % PES, 40 % PA, 11.5 % steel, 8 % PE, 0.5 % PVC	EN I2277 •	CE 1019
TOP PADDED		Harness with simple design and padded leg loops mainly for climbing schools, gyms, via ferrata or glacier tours.	C5032BS00	UNI	402 14.18	60-120 24-47	42-66 17-27	40 % PES, 40 % PA, 11.5 % steel, 8 % PE, 0.5 % PVC	EN I2277 •	CE 1019
TOP RENTAL		Padded sit harness with three buckles suitable mainly for beginners, rentals in climbing gyms or rope courses.	C5078RB01 C5078RB04	XS - M L - XXL	395 13.93 445 15.70	55-90 22-35 75-125 29-49	35-65 14-25 40-75 16-29	50 % PAD, 25 % PES, 14 % steel, 11 % EVA foam	EN I2277 •	CE 1019
SERAC		Extremely lightweight harness for ski touring, mountaineering and glacier tours. Also widely used for climbing on via ferratas.	C5079WB02 C5079WB03 C5079WB04 C5079WB05 C5079WB06	S M L XL XXL	92 3.25 96 3.39 99 3.49 102 3.60 106 3.74	71-83 28-32.6 78-90 30.7-35.4 85-97 33.4-38.2 92-104 36.2-40.9 99-111 39-43.7	48-55 19-21.6 53-60 20.8-23.6 58-65 22.8-25.6 63-70 24.8-27.5 68-75 26.8-29.5	42 % HMPE, 37 % PAD, 12 % light aluminum alloy, 4 % PES, 3 % POM, 2 % rubber	EN I2277 •	CE 1019

CANYONING & SPELEO HARNESSES		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	MATERIAL	STANDARD	€€
CANYON XP	 Fully adjustable canyoning harness for advanced users.	C5030BS02	S	610 21.52	70-100 28-40	42-66 17-27	56 % PAD, 17 % PES, 12 % Steel, 7 % EVA foam, 4 % Rubber, 4 % PVC	EN 12277 • 	€€ 1019
		C5030BS03	M/L	620 21.87	80-110 32-43	42-66 17-27			
		C5030BS05	XL	630 22.22	90-120 36-48	42-66 17-27			
CANYON SIT PROTECTION	 Replacement sit reinforcement for canyoning harnesses from welded abrasion resistant fabric.	C9630BB00	UNI	150 5.29	x	x	PVC	x	x
TOP CANYON	 Fully adjustable canyoning harness for canyoning schools and centers.	C5029BS00	UNI	502 17.71	60-120 24-47	42-66 17-27	62 % PAD, 19 % PES, 14 % Steel, 5 % PVC	EN 12277 • 	€€ 1019
DIGGER LIGHT	 Speleo harness with fully adjustable waist belt and leg loops.	S0101YB00	UNI	550 19.40	60-120 24-47	50-80 20-31	57 % PAD, 20 % steel, 18 % light alloys, 3 % PVC	EN 12277 • 	€€ 1019

CHEST HARNESSES		CODE	SIZE	WEIGHT g/oz	CHEST WIDTH cm/in	MATERIAL	STANDARD	€€
ALADIN	 Simple chest harness designed to be used together with a sit harness.	C5056BY00	UNI	240 8.47	75-110 30-43	40 % PES, 40 % PAD, 11,5 % steel, 8 % PE, 0,5 % PVC	EN 12277 • 	€€ 1019
		C5056BB00	UNI					
ALADIN PLUS	 Padded comfortable chest harness designed to be used together with a sit harness.	C5057BY00	UNI	435 15.34	75-110 30-43	70 % PAD, 20 % steel, 6 % EVA foam, 2 % PES, 2 % PVC	EN 12277 • 	€€ 1019
ALADIN PADDING	 Padding for the chest harness ALADIN.	C5058	UNI	195 6.88	75-110 30-43	60 % EVA foam, 32 % PAD, 5 % PVC, 3 % steel	x	x

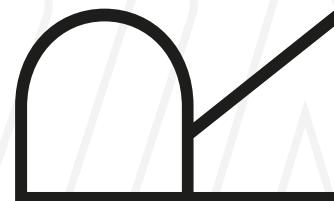
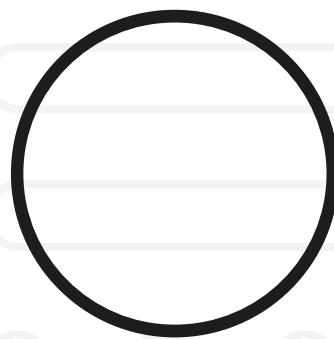
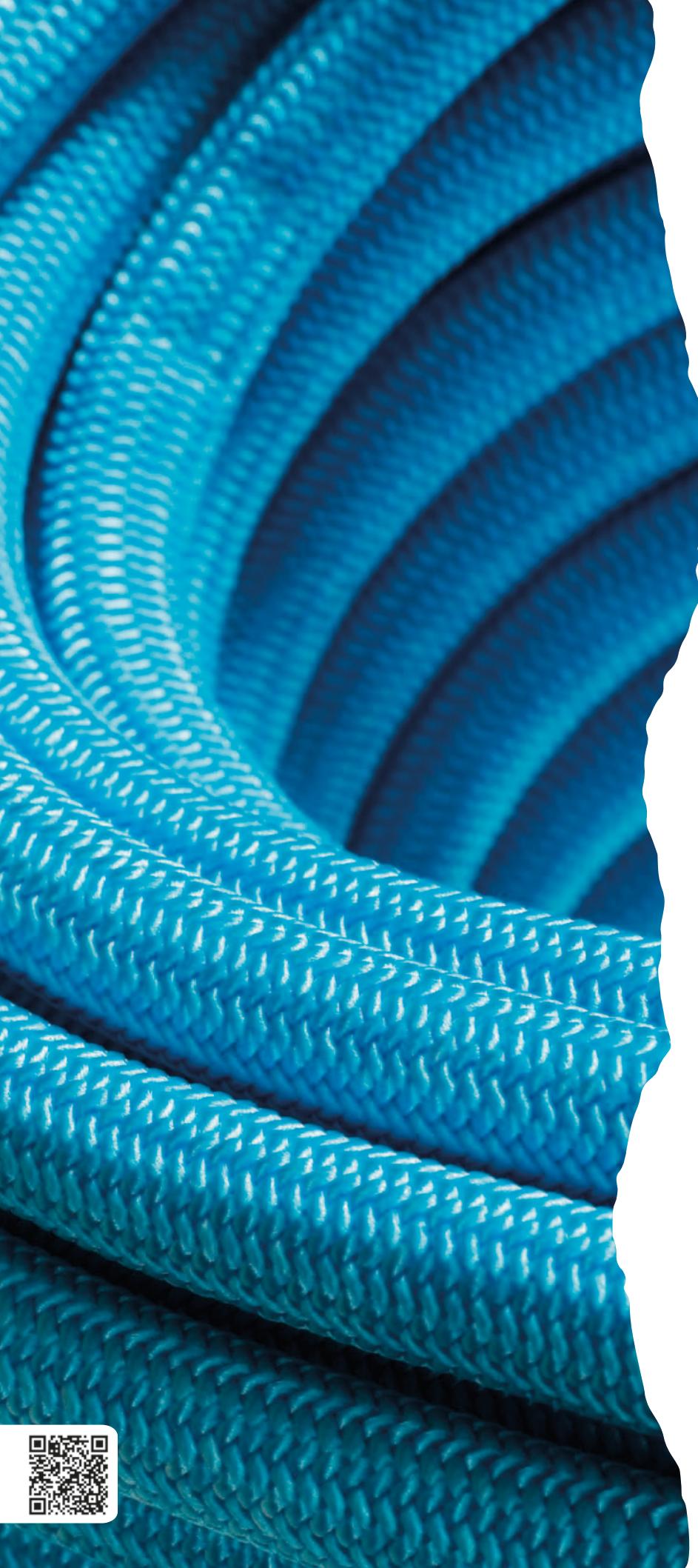
CLIMBING HARNESSES – PACKETS		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	STANDARD	€€
PACKET RAY	 Perfect choice for beginners who prefer single pitch or gym climbing. Set includes Ray harness, Oxy screw carabiner and Rama belay device.	M0029XX01	XS	508 17.92	65-75 25.5-29.5	45-50 17.5-19.5	EN 12277 EN 362 EN12275 EN15151-2 	€€ 1019
		M0029XX02	S	523 18.45	70-80 27.5-31.5	50-55 19.5-21.5		
		M0029XX03	M	543 19.15	75-85 29.5-33.5	55-60 21.5-23.5		
		M0029XX04	L	558 19.68	80-90 31.5-35.5	60-65 23.5-25.5		
		M0029XX05	XL	568 20.04	85-95 33.5-37.5	65-70 25.5-27.5		
		M0029XX06	XXL	573 20.21	90-100 35.5-39.5	65-70 25.5-27.5		
LADY PACKET	 Unique set for all women who climbs in the gym or out at the crags. Set includes Pearl harness, Buddy set, chalk bag Mountains including a chalk bag belt.	M0014XX01	XS	538 18.98	60-70 23.5-27.5	45-50 17.5-19.5	EN 12277 EN 362 EN12275 EN15151-2 	€€ 1019
		M0014XX02	S	558 19.68	65-75 25.5-29.5	50-55 19.5-21.5		
		M0014XX03	M	573 20.21	70-80 27.5-31.5	55-60 21.5-23.5		
		M0014XX04	L	593 20.92	75-85 29.5-33.5	60-65 23.5-25.5		
		M0014XX05	XL	623 21.98	80-90 31.5-35.5	65-70 25.5-27.5		
GYM PACKET	 Perfect choice for all who climb indoor or prefer single pitch climbing. Packet includes Versa II harness, Oxy screw carabiner, Rama belay device, chalk bag Large including a chalk bag belt and Magnum ball.	M0027XX03	XS-M	695 24.52	65-90 25.5-35.5	45-58 18-23	EN 12277 EN 362 EN12275 EN15151-2 	€€ 1019
		M0027XX05	L-XXL	710 25.04	75-100 29.5-39.5	55-68 21.5-26.5		





CLIMBERS  
FOR  
CLIMBERS

Zuzka Papežová, Chamonix, France • Jan Zahula



DYNAMIC  
STATIC  
SPELEO  
ACCESSORIES



## DNA DRY 8.9

L3060CX



**One rope for all your climbing activities. Suitable for sport climbing at the top level and also for mountaineering and glacier tours thanks to its lightness and water resistance.**

- certificated as a single, twin and half rope for the widest range of use
- extremely lightweight, ideal rope for onsight, flash or redpointing your climbing projects where every small detail matters
- great rope for mountaineering, glacier tours or trad climbing

- rope is soft and easy to manipulate in all belay devices
- UIAA water repellent treatment achieved by revolutionary nanotechnology, this treatment gives the rope longer lifetime and water resistance
- thermotransfer end marking
- middle marking
- ultrasonic ending

€1019 • EN 892 • • ① ② ③

## HERO 9.6



L0520GW



**Excellent single rope for sport climbers.**

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

€1019 • EN 892 • • ①

## SCORE DRY 10.1



L0364LA00



**General use rope for your climbing activities. Suitable for climbing gyms or sport climbing.**

- manufactured using Singing Rock's unique patented Route 44 technology
- this technology gives the rope excellent handling, low weight and long lifetime
- easy to tie and untie knots, pleasant to work with
- rope is soft and easy to manipulate in all belay devices

- UIAA water repellent treatment achieved by revolutionary nanotechnology, this treatment gives the rope longer lifetime and water resistance
- Thermotransfer end marking
- Middle marking
- Ultrasonic ending

€1019 • EN 892 • • ①



## THERMO-TRANSFER

**Thermotransfer end marking of Singing Rock ropes.** Special etiquette applied to the rope sheath by the heat and pressure. This marking ID is durable and does not create any broad forms on the ends of the ropes which can stuck e.g. when pulling down the rope from rappel station.

## ULTRASONIC

### an excellent way of rope ending

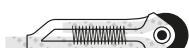
Our own special technology has been used for the ends of the rope.

All SINGING ROCK ropes are ended by a unique technology ULTRASONIC. It means that the loadbearing core and the protective sheath are joined into a compact unit in the last 15 mm of the rope.



## UIAA WATER REPELENT

A standard for water repellent ropes approved by the UIAA Safety Commission. To pass the test at a certified laboratory, the amount of absorbed water must not be greater than 5% of the rope's weight. For comparison, a non-treated rope absorbs around 50 % of water in this test, and ropes labelled as "dry" but lacking adequate treatments can absorb between 20 % and 40 % of water.



## STITCHED EYE

### an excellent way of rope ending

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



## INTERCORE

The unique patented technology providing maximum safety even in case of a damaged sheath. The rope is made from 4 layers of parallel core filaments, braided core, braided intermediate sheath made from staple fibres and single tech sheath.



## MIDDLE MARKING

At half of the length, the rope is visibly marked by colour, which does not affect the core structure and its mechanical properties.



## ROUTE 44

### experience the touch of the future

Route 44 is unique technology invented and patented by Singing Rock. It opens new horizons for braiding of climbing and static ropes.

Route 44 technology allows blending of properties that were considered impossible before. Rope braided by using Route 44 technology is more compact, softer and above all it is more durable than conventional rope.

All that is achieved by making no compromises in using correct sheath thickness, which is round-braided by 44 carriers. These features combine to give you better rope.



## SINGLE TECH

With the single tech system each strand is braided into the sheath separately. Single tech sheath construction increases the rope's wear resistance and improves the rope's mechanical properties, such as flexibility.

### Types of static ropes:

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.

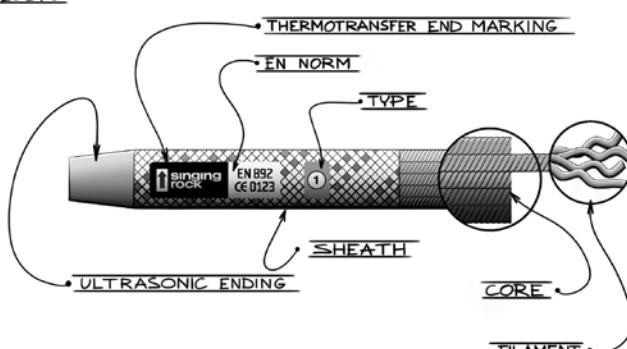
### Rope elongation

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

### Dynamic performance

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

### ROPE TERMINOLOGY:



## TECHNOLOGIES OF SINGING ROCK ROPES

PRODUCT NAME	TECHNOLOGY						WATER REPELENT
	ROUTE 44	INTERCORE	SINGLE TECH	ULTRASONIC	MIDDLE MARKING		
GEMINI DRY 7.9	x	x	x	✓	x	✓	
ACCORD DRY 8.3	x	x	x	✓	x	✓	
ACCORD 8.3	x	x	x	✓	x	x	
DNA DRY 8.9	x	x	x	✓	✓	✓	✓
ICON DRY 9.3	✓	x	x	✓	✓	✓	✓
ICON 9.3	✓	x	x	✓	✓	✓	x
HERO DRY 9.6	x	x	✓	✓	✓	✓	✓
HERO 9.6	x	x	✓	✓	✓	✓	x
KATA DRY 9.7	x	✓	✓	✓	✓	✓	✓
KATA 9.7	x	✓	✓	✓	✓	✓	x
STORM DRY 9.8	x	x	x	✓	✓	✓	✓
STORM 9.8	x	x	x	✓	✓	✓	x
GYM 10.1	x	x	x	✓	x	x	x
SCORE DRY 10.1	✓	x	x	✓	✓	✓	✓
SCORE 10.1	✓	x	x	✓	✓	✓	x
DURAN 10.4	✓	x	x	✓	✓	✓	x
PATRON 11.0	x	x	x	✓	✓	✓	x
STATIC R44 11.0	✓	x	x	✓	x	x	x
STATIC R44 10.5	✓	x	x	✓	x	x	x
STATIC 11	x	x	x	✓	x	x	x
STATIC 10.5	x	x	x	✓	x	x	x
CONTRA 10.5	x	x	x	✓	x	x	x
STATIC 9.0	x	x	x	✓	x	x	x



## TECHNOLOGIES OF SINGING ROCK ROPES

PRODUCT NAME	TECHNOLOGY					
	ROUTE 44	INTERCORE	SINGLE TECH	ULTRASONIC	MIDDLE MARKING	WATER REPELENT
STATIC R44 NFPA 13	✓	✗	✗	✓	✗	✗
STATIC R44 NFPA 11	✓	✗	✗	✓	✗	✗
STATIC R44 NFPA 10.5	✓	✗	✗	✓	✗	✗
SPELEO R44 10.5	✓	✗	✗	✓	✗	✗
SPELEO 10.5	✗	✗	✗	✓	✗	✗

Choose your dynamic rope of various diameters for sport climbing, gym climbing, mountaineering and other vertical activities.

## RECOMMENDED USE OF SINGING ROCK ROPES

PRODUCT NAME	ACTIVITY									
	SPORT CLIMBING	GYM CLIMBING	TRAD CLIMBING, BIG WALL	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	SKITOURING, EXPEDITIONS	CAVING	HAULING	ROPE ACCESS	RESCUE
GEMINI DRY 7.9	+	+	++++	++++	++++	+++	✗	✗	✗	✗
ACCORD DRY 8.3	+	+	++++	++++	++++	+++	✗	✗	✗	✗
ACCORD 8.3	+	+	++++	+++	+	+	✗	✗	✗	✗
DNA DRY 8.9	++++	+++	++	++++	+++	+++	✗	✗	✗	✗
ICON DRY 9.3	++++	+++	++	++	+	+	✗	✗	✗	✗
ICON 9.3	++++	+++	++	+	+	+	✗	✗	✗	✗
HERO DRY 9.6	++++	+++	++	++	++	++	✗	✗	✗	✗
HERO 9.6	++++	+++	++	+	+	+	✗	✗	✗	✗
KATA DRY 9.7	++++	+++	++	++	++	++	✗	✗	✗	✗
KATA 9.7	++++	+++	++	+	+	+	✗	✗	✗	✗
STORM DRY 9.8	++++	+++	++	++	++	++	✗	✗	✗	✗
STORM 9.8	+++	+++	++	+	+	+	✗	✗	✗	✗
GYM 10.1	++	++++	++	+	+	+	✗	✗	✗	✗
SCORE DRY 10.1	+++	++++	++	+	+	+	✗	✗	✗	✗
SCORE 10.1	++	++++	++	+	+	+	✗	✗	✗	✗
DURAN 10.4	+	++++	++	+	+	+	✗	✗	✗	✗
PATRON 11.0	+	+++	++	+	+	+	✗	✗	✗	++++



## RECOMMENDED USE OF SINGING ROCK ROPES

PRODUCT NAME	ACTIVITY									
	SPORT CLIMBING	GYM CLIMBING	TRAD CLIMBING, BIG WALL	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	SKITOURING, EXPEDITIONS	CAVING	HAULING	ROPE ACCESS	RESCUE
STATIC R44 11.0		x	x	x	x	x	+	++	++++	+++
STATIC R44 10.5		x	x	x	x	x	+	++	++++	++
STATIC 11		x	x	x	x	x	+	++	++++	+++
STATIC 10.5		x	x	x	x	x	+	++	++++	++
CONTRA 10.5		x	x	x	x	x	+	+++	++++	++
STATIC 9.0		x	x	++	x	x	+	++++	++	+
STATIC R44 NFPA 13		x	x	x	x	x	+	++	+++	++++
STATIC R44 NFPA 11		x	x	x	x	x	+	++	++++	+++
STATIC R44 NFPA 10.5		x	x	x	x	x	+	++	++++	++
SPELEO R44 10.5		x	x	x	x	x	++++	+++	++	+
SPELEO 10.5		x	x	x	x	x	+++	+++	++	+

+++++ THE BEST    ++++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    x UNSUITABLE

Note: STATIC 9.0 for hauling only for trad climbing, big wall, expeditions



DYNAMIC ROPES		CODE	COLOR	LENGTH m	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	DYNAMIC ELON-GATION %	NUMBER OF FALLS	IMPACT FORCE kN	TYPE	STANDARD	CE
GEMINI DRY 7.9	<p>Half &amp; twin rope for mountaineering, ice climbing or glacier tours with special water repellent treatment.</p>	L3020YX03	yellow	30 m	7.9	39	8 (twin); 10.5 (half)	33 (twin); 38 (half)	16 (twin); 5 (half)	7.9 (twin); 5.1 (half)	half-twin	EN 892	CE1019
		L3020YX04		40 m									
		L3020YX05		50 m									
		L3020YX06		60 m									
		L3020YX07		70 m									
		L3020YX08		80 m									
		L3020YX10		100 m									
		L3021YX20		200 m spool									
		L3020RX03	red	30 m									
		L3020RX04		40 m									
		L3020RX05		50 m									
		L3020RX06		60 m									
		L3020RX07		70 m									
		L3020RX08		80 m									
		L3020RX10		100 m									
		L3021RX20		200 m spool									
ACCORD DRY 8.3	<p>Half and twin rope with excellent durability and special water repellent treatment.</p>	L0514OG03	orange	30 m	8.3	43	6.4 (twin); 11 (half)	34 (twin); 33 (half)	15 (twin); 5 (half)	9.7 (twin); 6.3 (half)	half-twin	EN 892	CE1019
		L0514OG04		40 m									
		L0514OG05		50 m									
		L0514OG06		60 m									
		L0514OG07		70 m									
		L0514OG08		80 m									
		L0514OG10		100 m									
		L0515OG20		200 m spool									
		L0514GO03	green	30 m									
		L0514GO04		40 m									
		L0514GO05		50 m									
		L0514GO06		60 m									
		L0514GO07		70 m									
		L0514GO08		80 m									
		L0514GO10		100 m									
		L0515GO20		200 m spool									
ACCORD 8.3	<p>Durable half &amp; twin rope for trad climbing.</p>	L0510GA03	green	30 m	8.3	43	6.4 (twin); 11 (half)	34 (twin); 33 (half)	15 (twin); 5 (half)	9.7 (twin); 6.3 (half)	half-twin	EN 892	CE1019
		L0510GA04		40 m									
		L0510GA05		50 m									
		L0510GA06		60 m									
		L0510GA07		70 m									
		L0510GA08		80 m									
		L0510GA10		100 m									
		L051GA20		200 m spool									
		L0510AG03	blue	30 m									
		L0510AG04		40 m									
		L0510AG05		50 m									
		L0510AG06		60 m									
		L0510AG07		70 m									
		L0510AG08		80 m									
		L0510AG10		100 m									
		L0511AG20		200 m spool									
DNA DRY 8.9	<p>One rope for all your climbing activities. Suitable for sport climbing and also for mountaineering and glacier tours thanks to its lightness and water resistance.</p>	L3060CX03	pink	30m	8.9	51	30 (single); 27 (half); 25 (twin)	5 (single); 5 (half); 4 (twin)	6 (single); 15 (half); 30 (twin)	9.9	single, twin and half	EN 892	CE1019
		L3060CX04		40m									
		L3060CX05		50m									
		L3060CX06		60m									
		L3060CX07		70m									
		L3060CX08		80m									
		L3060CX10		100m									
		L3061CX20		200 m spool									



DYNAMIC ROPES		CODE	COLOR	LENGTH m	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	DYNAMIC ELON-GATION %	NUMBER OF FALLS	IMPACT FORCE kN	TYPE	STANDARD	CE
ICON DRY 9.3	 Lightweight and water resistant single rope made with patented R44 technology for your sport climbing projects.	L0384RX03	red	30 m	9.3	56	7.5	34	5	8.6	single	EN 892	CE 1019
		L0384RX04		40 m									
		L0384RX05		50 m									
		L0384RX06		60 m									
		L0384RX07		70 m									
		L0384RX08		80 m									
		L0384RX10		100 m									
		L0385RX20		200 m spool									
ICON 9.3	 Lightweight single rope made with patented R44 technology for your sport climbing projects.	L0380YX03	yellow	30 m	9.3	56	7.5	34	5	8.6	single	EN 892	CE 1019
		L0380YX04		40m									
		L0380YX05		50 m									
		L0380YX06		60 m									
		L0380YX07		70 m									
		L0380YX08		80 m									
		L0380YX10		100 m									
		L0381YX20		200 m spool									
HERO DRY 9.6	 Top-class water resistant single rope with low weight for high-level climbers.	L0524GW03	blue	30 m	9.6	59	5.1	35	8	7.9	single	EN 892	CE 1019
		L0524GW04		40 m									
		L0524GW05		50 m									
		L0524GW06		60 m									
		L0524GW07		70 m									
		L0524GW08		80 m									
		L0524GW10		100 m									
		L0525GW20		200 m spool									
HERO 9.6	 Single rope with great handling for sport climbers.	L0520GA03	green	30 m	9.6	59	5.1	35	8	7.9	single	EN 892	CE 1019
		L0520GA04		40 m									
		L0520GA05		50 m									
		L0520GA06		60 m									
		L0520GA07		70 m									
		L0520GA08		80 m									
		L0520GA10		100 m									
		L0521GA20		200 m spool									
KATA DRY 9.7	 High-end water resistant single rope with high safety factors and extremely high durability. Suitable for both experienced climbers and beginners.	L0580AA03	blue	30 m	9.7	61	9	30	5	7.7	single	EN 892	CE 1019
		L0580AA04		40 m									
		L0580AA05		50 m									
		L0580AA06		60 m									
		L0580AA07		70 m									
		L0580AA08		80 m									
		L0580AA10		100 m									
		L0581AA20		200 m spool									
KATA 9.7	 High-end climbing single rope with high safety factors and extremely high durability. Suitable for both experienced climbers and beginners.	L0570AA03	light blue	30 m	9.7	61	9	30	5	7.7	single	EN 892	CE 1019
		L0570AA04		40 m									
		L0570AA05		50 m									
		L0570AA06		60 m									
		L0570AA07		70 m									
		L0570AA08		80 m									
		L0570AA10		100 m									
		L0571AA20		200 m spool									
STORM DRY 9.8	 Water resistant single rope with great balance in weight, durability and use. Perfect choice for all-round climbing.	L3044AG03	blue	30m	9.8	65	7.9	35	9	9.1	single	EN 892	CE 1019
		L3044AG04		40m									
		L3044AG05		50m									
		L3044AG06		60m									
		L3044AG07		70m									
		L3044AG08		80m									
		L3044AG10		100m									
		L3045AG20		200 m spool									

DYNAMIC ROPES		CODE	COLOR	LENGTH m	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	DYNAMIC ELON-GATION %	NUMBER OF FALLS	IMPACT FORCE kN	TYPE	STANDARD	CE
<b>STORM 9.8</b> 	Single rope with great balance in weight, durability and use. Perfect choice for all-round climbing.	L3040GA03	green	30 m	9.8	65	7.9	35	9	9.1	single	EN 892	CE1019
		L3040GA04		40 m									
		L3040GA05		50 m									
		L3040GA06		60 m									
		L3040GA07		70 m									
		L3040GA08		80 m									
		L3040GA10		100 m									
		L3041GA20		200 m spool									
<b>GYM 10.1</b> 	Single rope specially invented for climbing gyms, adventure parks or rope courses.	L3050RY03	red	30 m	10.1	67.8	7.4	37	7	7.9	single	EN 892	CE1019
		L3050RY04		40 m									
		L3050RY05		50 m									
		L3050RY06		60 m									
		L3050RY07		70 m									
		L3050RY08		80 m									
		L3050RY10		100 m									
		L3051RY20		200 m spool									
<b>SCORE DRY 10.1</b> 	Water resistant single rope for the gym or crags.	L0364LA03	mint	30 m	10.1	66	7	32	8	9.5	single	EN 892	CE1019
		L0364LA04		40 m									
		L0364LA05		50 m									
		L0364LA06		60 m									
		L0364LA07		70 m									
		L0364LA08		80 m									
		L0364LA10		100 m									
		L0365LA20		200 m spool									
<b>SCORE 10.1</b> 	Great single rope for the gym or crags with shiny colour.	L0360GG03	green	30 m	10.1	66	7	32	8	9.5	single	EN 892	CE1019
		L0360GG04		40 m									
		L0360GG05		50 m									
		L0360GG06		60 m									
		L0360GG07		70 m									
		L0360GG08		80 m									
		L0360GG10		100 m									
		L0361GG20		200 m spool									
<b>DURAN 10.4</b> 	Durable rope for rope courses and gym climbing.	L0340AX03	blue	30 m	10.4	70	7.1	31	9	9.1	single	EN 892	CE1019
		L0340AX04		40 m									
		L0340AX05		50 m									
		L0340AX06		60 m									
		L0340AX07		70 m									
		L0340AX08		80 m									
		L0340AX10		100 m									
		L0341AX20		200 m spool									
<b>PATRON 11.0</b>  	Dynamic single rope with high safety factor and great durability.	L0540BB03	black	30 m	11	79	5.3	31	16	9.1	single	EN 892	CE1019
		L0540BB04		40 m									
		L0540BB05		50 m									
		L0540BB06		60 m									
		L0540BB07		70 m									
		L0540BB08		80 m									
		L0540BB10	yellow	100 m									
		L0541BB20		200 m spool									
		L0540YX03		30 m									
		L0540YX04		40 m									
		L0540YX05		50 m									
		L0540YX06		60 m									
		L0540YX07		70 m									
		L0540YX08		80 m									
		L0540YX10		100 m									
		L0541YX20		200 m spool									



LOW STRETCH ROPES		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	ce
STATIC R44 11.0	   <p>Excellent quality STATIC rope intended for rope access, work positioning, rescue or manipulation with the objects.</p>	L0450BB03	black	30 m									
		L0450BB04		40 m									
		L0450BB05		50 m									
		L0450BB06		60 m									
		L0450BB07		70 m									
		L0450BB08		80 m									
		L0450BB10		100 m									
		L0451BB10	orange	100 m spool									
		L0451BB20		200 m spool									
STATIC R44 10.5	 <p>Low stretch rope type A designed for general use with patented rope-braiding technology ROUTE 44.</p>	L0450OO03	orange	30 m									
		L0450OO04		40 m									
		L0450OO05		50 m									
		L0450OO06		60 m									
		L0450OO07		70 m									
		L0450OO08		80 m									
		L0450OO10		100 m									
		L0451OO10	red	100 m spool									
		L0451OO20		200 m spool									
		L0450RR03	red	30 m									
		L0450RR04		40 m									
		L0450RR05		50 m									
		L0450RR06		60 m									
		L0450RR07		70 m									
		L0450RR08		80 m									
		L0450RR10		100 m									
		L0451RR10		100 m spool									
		L0451RR20		200 m spool									
STATIC R44 10.5	 <p>Low stretch rope type A designed for general use with patented rope-braiding technology ROUTE 44.</p>	L0450WG03	white	30 m									
		L0450WG04		40 m									
		L0450WG05		50 m									
		L0450WG06		60 m									
		L0450WG07		70 m									
		L0450WG08		80 m									
		L0450WG10		100 m									
		L0451WG10	khaki	100 m spool									
		L0451WG20		200 m spool									
		L0430BB03	black	30 m									
		L0430BB04		40 m									
		L0430BB05		50 m									
		L0430BB06		60 m									
		L0430BB07		70 m									
		L0430BB08		80 m									
		L0430BB10		100 m									
		L0431BB10		100 m spool									
		L0431BB20		200 m spool									
		L0430KK03	khaki	30 m									
		L0430KK04		40 m									
		L0430KK05		50 m									
		L0430KK06		60 m									
		L0430KK07		70 m									
		L0430KK08		80 m									
		L0430KK10		100 m									
		L0431KK10		100 m spool									
		L0431KK20		200 m spool									



LOW STRETCH ROPES		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	CE
STATIC R44 10.5	  <p>Low stretch rope type A designed for general use with patented rope-braiding technology ROUTE 44.</p>	L0430RR03	red	30 m	10.5	72	3.4	31.5	19.8	15	A	EN 1891 USA	CE1019
		L0430RR04		40 m									
		L0430RR05		50 m									
		L0430RR06		60 m									
		L0430RR07		70 m									
		L0430RR08		80 m									
		L0430RR10		100 m									
		L0431RR10	white	100 m spool									
		L0431RR20		200 m spool									
STATIC 11.0	   <p>STATIC rope for workers at height: rescuers, firemen, cavers and other professionals when working every day.</p>	L0250BB03	black	30 m	11	80	3.3	34.5	22	20	A	EN 1891 USA	CE1019
		L0250BB04		40 m									
		L0250BB05		50 m									
		L0250BB06		60 m									
		L0250BB07		70 m									
		L0250BB08		80 m									
		L0250BB10		100 m									
		L0251BB10	red	100 m spool									
		L0251BB20		200 m spool									
		L0250RR03	white	30 m									
		L0250RR04		40 m									
		L0250RR05		50 m									
		L0250RR06		60 m									
		L0250RR07		70 m									
		L0250RR08		80 m									
		L0250RR10		100 m									
		L0251RR10		100 m spool									
		L0251RR20		200 m spool									



LOW STRETCH ROPES		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	ce			
STATIC 10.5	    <p>Low stretch rope type A intended for rope access, work positioning, rescue, caving or manipulation with the objects.</p>	L0230BB03	black	30 m							A	EN 1891 Δ <sub>MAX</sub>	CE 1019			
		L0230BB04		40 m												
		L0230BB05		50 m												
		L0230BB06		60 m												
		L0230BB07		70 m												
		L0230BB08		80 m												
		L0230BB10		100 m												
		L0231BB10	khaki	100 m spool												
		L0231BB20		200 m spool												
		L0230KK03		30 m	10.5	69	3.3	30.4	18.6	10						
		L0230KK04		40 m												
		L0230KK05		50 m												
		L0230KK06		60 m												
		L0230KK07		70 m												
		L0230KK08		80 m												
		L0230KK10		100 m												
		L0231KK10		100 m spool												
		L0231KK20		200 m spool												
		L0230RR03	red	30 m												
		L0230RR04		40 m												
		L0230RR05		50 m												
		L0230RR06		60 m												
		L0230RR07		70 m												
		L0230RR08		80 m												
		L0230RR10		100 m												
		L0231RR10		100 m spool												
		L0231RR20		200 m spool												
		L0230WR03	white	30 m												
		L0230WR04		40 m												
		L0230WR05		50 m												
		L0230WR06		60 m												
		L0230WR07		70 m												
		L0230WR08		80 m												
		L0230WR10		100 m												
		L0231WR10		100 m spool												
		L0231WR20		200 m spool												
		L0260WX03	white	30 m	10.5	69	2	30.4	18.6	20	A	EN 1891 Δ <sub>MAX</sub>	CE 1019			
		L0260WX04		40 m												
		L0260WX05		50 m												
		L0260WX06		60 m												
		L0260WX07		70 m												
		L0260WX08		80 m												
		L0260WX10		100 m												
		L0261WX10		100 m spool												
		L0261WX20		200 m spool												



LOW STRETCH ROPES		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	CE
STATIC 9.0	STATIC rope type B. Low stretch rope of a lower performance than type A ropes, requiring greater care in use.	L0220BB03	black	30 m	9	54	3.3	24.4	13.6	15	B	EN 1891 USA	CE 1019
		L0220BB04		40 m									
		L0220BB05		50 m									
		L0220BB06		60 m									
		L0220BB07		70 m									
		L0220BB08		80 m									
		L0220BB10		100 m									
		L0221BB10	white	100 m spool									
		L0221BB20		200 m spool									
		L0220WR03	white	30 m									
		L0220WR04		40 m									
		L0220WR05		50 m									
		L0220WR06		60 m									
		L0220WR07		70 m									
		L0220WR08		80 m									
		L0220WR10		100 m									
		L0221WR10		100 m spool									
		L0221WR20		200 m spool									

LOW STRETCH ROPES NFPA		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	CE
STATIC R44 NFPA 13	Durable STATIC rope designed for general use for rope access and rescue. The rope meets the most demanding requirements of the North American NFPA standard, which demands the highest quality in everyday use.	R0460WB04	white	46 m/150 ft	13	108.7	3.4 % (at 135 kN, 300 lbs) 5.4 % (at 2.7 kN, 600 lbs) 7.6 % (at 4.4 kN, 1000 lbs)	47	30	A	NFPA 1983 "G"	x	
		R0460WB06		61 m/200 ft									
		R0460WB09		92 m/300 ft									
		R0461WB10		100 m/330 ft - spool									
		R0461WB18		183 m/600 ft - spool									
		R0461WB20		200 m/660 fr - spool									
		R0450BB04	black	46 m/150 ft	11	77	3.0 % (at 135 kN, 300 lbs); 6.8 % (at 2.7 kN, 600 lbs); 10.8 % (at 4.4 kN, 1000 lbs)	33.5	x	x	A	NFPA 1983 "T" EN 1891 USA	CE 1019
		R0450BB06		61 m/200 ft									
		R0450BB09		92 m/300 ft									
		R0451BB010		100 m/330 ft - spool									
		R0451BB018		183 m/600 ft - spool									
		R0451BB020		200 m/660 fr - spool									
STATIC R44 NFPA 11	Durable STATIC rope designed for technical use for rope access and rescue. The rope meets the most demanding requirements of the North American NFPA standard, which demands the highest quality in everyday use.	R0450OO04	orange	46 m/150 ft	11	77	3.0 % (at 135 kN, 300 lbs); 6.8 % (at 2.7 kN, 600 lbs); 10.8 % (at 4.4 kN, 1000 lbs)	33.5	x	x	A	NFPA 1983 "T" EN 1891 USA	CE 1019
		R0450OO06		61 m/200 ft									
		R0450OO09		92 m/300 ft									
		R0451OO010		100 m/330 ft - spool									
		R0451OO018		183 m/600 ft - spool									
		R0451OO020		200 m/660 fr - spool									
		R0450RR04	red	46 m/150 ft	11	77	3.0 % (at 135 kN, 300 lbs); 6.8 % (at 2.7 kN, 600 lbs); 10.8 % (at 4.4 kN, 1000 lbs)	33.5	x	x	A	NFPA 1983 "T" EN 1891 USA	CE 1019
		R0450RR06		61 m/200 ft									
		R0450RR09		92 m/300 ft									
		R0451RR10		100 m/330 ft - spool									
		R0451RR18		183 m/600 ft - spool									
		R0451RR20		200 m/660 fr - spool									
		R0450WG04	white	46 m/150 ft	11	77	3.0 % (at 135 kN, 300 lbs); 6.8 % (at 2.7 kN, 600 lbs); 10.8 % (at 4.4 kN, 1000 lbs)	33.5	x	x	A	NFPA 1983 "T" EN 1891 USA	CE 1019
		R0450WG06		61 m/200 ft									
		R0450WG09		92 m/300 ft									
		R0451WG10		100 m/330 ft - spool									
		R0451WG18		183 m/600 ft - spool									
		R0451WG20		200 m/660 fr - spool									



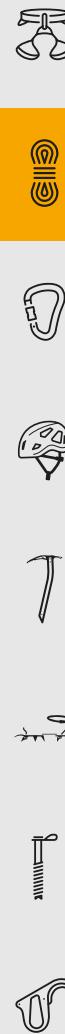
LOW STRETCH ROPES NFPA		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STATIC ELON-GATION %	STRENGTH kN	KNOT BREAKING FORCE kN	NUMBER OF FALLS	TYPE	STANDARD	ce
<b>STATIC R44 NFPA 10.5</b>		R0430BB04	black	46 m/150 ft		72	3.5 % (at 1.35 kN, 300 lbs); 7.2 % (at 2.7 kN, 600 lbs); 9.9 % (at 4.4 kN, 1000 lbs)	32	x	x	A	NFPA 1983 „T“. EN 1891 	CE 1019
		R0430BB06		61 m/200 ft									
		R0430BB09		92 m/300 ft									
		R0431BB10		100 m/330 ft - spool									
		R0431BB18		183 m/600 ft - spool									
		R0431BB20		200 m/660 fr - spool									
		R0430KK04	khaki	46 m/150 ft		72	3.5 % (at 1.35 kN, 300 lbs); 7.2 % (at 2.7 kN, 600 lbs); 9.9 % (at 4.4 kN, 1000 lbs)	32	x	x	A	NFPA 1983 „T“. EN 1891 	CE 1019
		R0430KK06		61 m/200 ft									
		R0430KK09		92 m/300 ft									
		R0431KK10		100 m/330 ft - spool									
		R0431KK18		183 m/600 ft - spool									
		R0431KK20		200 m/660 fr - spool									
		R0430RR04	red	46 m/150 ft		72	3.5 % (at 1.35 kN, 300 lbs); 7.2 % (at 2.7 kN, 600 lbs); 9.9 % (at 4.4 kN, 1000 lbs)	32	x	x	A	NFPA 1983 „T“. EN 1891 	CE 1019
		R0430RR06		61 m/200 ft									
		R0430RR09		92 m/300 ft									
		R0431RR10		100 m/330 ft - spool									
		R0431RR18		183 m/600 ft - spool									
		R0431RR20		200 m/660 fr - spool									
		R0430WR04	white	46 m/150 ft		72	3.5 % (at 1.35 kN, 300 lbs); 7.2 % (at 2.7 kN, 600 lbs); 9.9 % (at 4.4 kN, 1000 lbs)	32	x	x	A	NFPA 1983 „T“. EN 1891 	CE 1019
		R0430WR06		61 m/200 ft									
		R0430WR09		92 m/300 ft									
		R0431WR10		100 m/330 ft - spool									
		R0431WR18		183 m/600 ft - spool									
		R0431WR20		200 m/660 fr - spool									

**SPELEO ROPES**

<b>SPELEO R44 10.5</b>	STATIC rope with patented rope-braiding technology ROUTE 44 developed especially for cave exploring.	L0440WR03	white	30 m	10.5	72	3.3	33.4	20	15	A	EN 1891 	CE 1019	
		L0440WR04		40 m										
		L0440WR05		50 m										
		L0440WR06		60 m										
		L0440WR07		70 m										
		L0440WR08		80 m										
		L0440WR10		100 m										
		L0441WR10		100 m - spool										
		L0441WR20		200 m - spool										
		L0240WR03	white	30 m	10.5	71	4.5	29.4	17.2	10	A	EN 1891 	CE 1019	
		L0240WR04		40 m										
		L0240WR05		50 m										
		L0240WR06		60 m										
		L0240WR07		70 m										
		L0240WR08		80 m										
		L0240WR10		100 m										
		L0241WR10		100 m - spool										
		L0241WR20		200 m - spool										

ACCESSORY CORDS		CODE	COLOR	LENGTH	DIAMETER mm	WEIGHT g/m	STRENGTH kN	STANDARD	CE
HAMMER CORD 2 mm		L002IXX00	grey	metrage	2	2.8	1.2	x	x
HAMMER CORD 3 mm		L003IXX00	yellow	metrage	3	6.5	1.9	x	x
Accessory cords 4 mm		L004IAGI0	blue	100 m spool	4	12.6	3.2	EN 564 USA	CE1019
Accessory cords 5 mm		L005IOGI0	orange	100 m spool	5	18.7	5	EN 564 USA	CE1019
		L005IBBI0	black	100 m spool					
Accessory cords 6 mm		L006IBBI0	black	100 m spool	6	23.2	5	EN 564 USA	CE1019
		L006IYG10	yellow	100 m spool					
Accessory cords 7 mm		L007IRGI0	red	100 m spool	7	35.1	11.5	EN 564 USA	CE1019
Accessory cords 8 mm		L008IPGI0	blue	100 m spool	8	39.8	16	EN 564 USA	CE1019

ROPE ACCESSORIES		CODE	COLOR	MATERIAL	Length cm/in	WEIGHT g/oz
DEFENDER		W1027B080	black	Cortex	80 32	x
		W1027BI20			120 47	
ROPE PROTECTOR		W8100B050	various	PVC	50 20	x
		W8100B070			70 28	
		W8100BI00			100 39	
		W8100BI20			120 47	
		K0050OS03	orange + silver	aluminium alloy	777 27.41	x
EDGE ROLLER		K0050OS01			232 8.18	
ATIKA		RK900PP00	silver	stainless steel + rubber	x	1450 51
THERMOCUTTER		X0004GB00	green	x	x	x
ROPEMARKER		X0015XX00	black	x	x	x





CLIMBERS  
FOR  
CLIMBERS

Remy Franklin, Skurutí běh Xb, Elbe valley, Czech republic • © Mirek Matějec



S  
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**LIGHT ALLOY  
QUICKDRAWS  
STEEL  
ACCESSORY**



## MINI D SCREW

K0027YX00 bronze  
K0027BY00 black



**Practical accessory carabiner which you will appreciate when climbing or working at heights.**

- with the screw lock, you won't lose valuable equipment that you hang on the carabiner.
- suitable as an accessory for keys, for hanging climbing shoes, for attaching a nut tool or water bottle to the harness
- also works well for attaching a hammer, saw or other tools and accessories for working at heights

**This carabiner is not a personal protective equipment and is not used for securing persons!**

**Color:** black, bronze

**Weight:** 28 g • 1 oz

**Material:** aluminium alloy (anodized)

**Strength major axis:** 3 kN

**Gate opening (d):** 12 mm



## MINI D SCREW 40 PACK

K0027BY40



**Accessory carabiner which you will appreciate when climbing or working at heights. Discounted price pack of 40 pcs in a practical plastic box.**

- with the screw lock, you won't lose valuable equipment that you hang on the carabiner
- suitable as an accessory for keys, for hanging climbing shoes, for attaching a nut tool or water bottle to the harness
- also works well for attaching a hammer, saw or other tools and accessories for working at heights

**This carabiner is not a personal protective equipment and is not used for securing persons!**

**Color:** black, bronze

**Weight:** 28 g • 1 oz

**Material:** aluminium alloy (anodized)

**Strength major axis:** 3 kN

**Gate opening (d):** 12 mm

Singing Rock produces the most common and used carabiners which you can use for your climbing activities. HMS carabiners for belay devices, belaying with Munter hitch and other use. Lightweight and durable quickdraws for sport, trad and ice climbing. Oval carabiners designed to use mainly at anchor points, pulleys or ascenders. D carabiners which keep the slings or belay devices in a right load direction. All of them manufactured using the latest technologies (Key-lock, Hot forging, unique product number) to ensure long-lasting quality and ideal weight-strength ratio.



## KEYLOCK

### for easy manipulation

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

## SERIAL UNIQUE NUMBER

### identification of metal parts

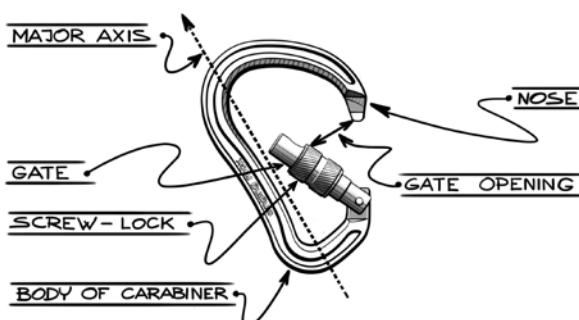
For better traceability and inspection recording the Singing Rock metal parts are marked with the serial unique number.

## HOT FORGING

The latest technology in manufacturing carabiners, where the aluminum alloy is heated to reach very plastic state when being forged, in other words when it takes the final shape. This allows the metal to be formed more easily and to be moved to the areas where it is needed and removed from the areas where it is not necessary.

Compared to the cold forged carabiners, hot forged can provide better strength/weight ratio and resistance.

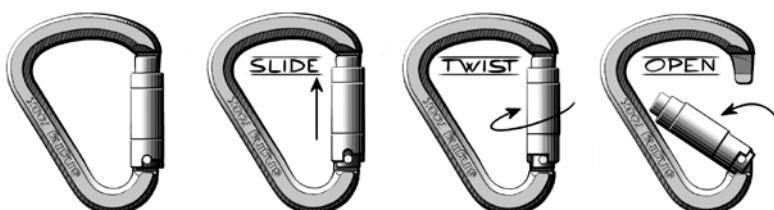
### SCREW LOCK



### TWL - TWIST LOCK



### TRIPLE LOCK



LIGHT ALLOY CARABINERS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	STRENGTH OPEN GATE kN	GATE OPENING (d) mm	STANDARDS	CE
<b>HECTOR BC triple lock</b> 	Large versatile pear-shaped HMS carabiner with triple lock gate and removable captive bar designed especially as a fixed connector in anchor systems or lanyards.	K012IEC00	blue matt	9 3.21	30	9	8	26	EN 12275 EN 362	CE 1019
		K012IBC00	black matt							
<b>HECTOR triple lock</b> 	Large versatile pear-shaped HMS carabiner with triple lock gate designed for multiple uses mainly for belaying or anchoring when working at heights.	K012IEE00	blue matt	89 3.14	30	9	8	26	EN 12275 EN 362	CE 1019
		K012IBB00	black matt							
<b>HECTOR BC screw</b> 	Large versatile pear-shaped HMS carabiner with screw gate and removable captive bar designed especially as a fixed connector in anchor systems or lanyards.	K0114EC00	blue matt	85 3.00	30	9	8	26	EN 12275 EN 362	CE 1019
		K0114BC00	black matt							
<b>HECTOR screw</b> 	Large versatile pear-shaped HMS carabiner with screw gate designed for multiple uses mainly for belaying or anchoring when working at heights.	K0114EE00	blue matt	83 2.93	30	9	8	26	EN 12275 EN 362	CE 1019
		K0114BB00	black matt							
<b>BORA triple lock</b> 	Universal HMS carabiner for climbing and working at heights with triple lock safety.	K0119EE00	orange matt	68 2.40	23	8	8	22	EN 12275 EN 362 	CE 1019
		K0119BB00	black matt							
<b>BORA TWL</b> 	Versatile HMS locking biner designed for belaying, rappelling and anchor building with twist lock gate.	K0108EE00	grey matt	68 2.40	23	8	8	22	EN 12275 EN 362 	CE 1019
		K0108BB00	black matt							
<b>BORA screw</b> 	Versatile HMS locking biner designed for belaying, rappelling and anchor building.	K0107EE00	orange matt	63 2.22	23	8	8	22	EN 12275 EN 362 	CE 1019
		K0107BB00	black matt							
<b>BORA GP screw</b> 	HMS carabiner designed specifically to eliminate the dangers of cross loading.	K0107EP00	grey matt	64 2.26	23	8	8	22	EN 12275 EN 362 	CE 1019
		K0107BP00	black matt							
<b>COLT screw</b> 	Our smallest lightweight screw carabiner. Ideal for traditional and alpine climbing.	K0112EE00	silver matt	48 1.69	26	8	11	18	EN 12275 EN 362 	CE 1019
		K0112BB00	black matt							
<b>COLT screw 3PACK</b> 	Three light and small locking carabiners for anchoring on trad and alpine climbing at a reduced price.	K0112XX30	silver matt	48 1.69	26	8	11	18	EN 12275 EN 362 	CE 1019
<b>COLT straight</b> 	Full size hot-forged carabiner with solid gate. This real all-round biner is engineered to be equally used for both sport and trad climbing.	K0111EE00	grey matt	42 1.48	26	8	11	21	EN 12275 	CE 1019
		K0111BB00	black matt							
<b>COLT bent</b> 	Full size hot-forged carabiner with solid gate. This real all-round biner is engineered to be equally used for both sport and trad climbing.	K0110EE00	yellow matt	42 1.48	26	8	11	21	EN 12275 	CE 1019
		K0110BB00	black matt							
<b>COLT WIRE bent</b> 	Lightweight carabiner with wire lock designed to be used for sport and traditional climbing as well as ice climbing.	K0120EE00	blue matt	36 1.27	23	8	11	22	EN 12275 EN 362 	CE 1019
<b>COLT WIRE straight</b> 	Lightweight carabiner with wire lock designed to be used for sport and traditional climbing as well as ice climbing.	K0120EE00	silver matt	36 1.27	26	8	11	22	EN 12275 	CE 1019



LIGHT ALLOY CARABINERS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	STRENGTH OPEN GATE kN	GATE OPENING (d) mm	STANDARDS	€€
<b>VISION straight</b>		K0009EE00	brown	36 1.16	25	7	8	19	EN I2275 UNI	€€1019
<b>VISION bent</b>		K0025EE00	red	36 1.16	25	7	8	19	EN I2275 UNI	€€1019
<b>VISION STRAIGHT 6PACK</b>		K0009EE60	mix	36 1.16	25	7	8	19	EN I2275 UNI	€€1019
<b>OXY triple lock</b>		K0122EE07	gold	81 2.86	26	8	7	21	EN I2275 EN 362	€€1019
		K0122BB07	black							
<b>OXY TWL</b>		K0122EE06	gold	81 2.86	26	8	7	21	EN I2275 EN 362	€€1019
		K0122BB06	black							
<b>OXY screw</b>		K0122EE05	gold	74 2.61	26	8	7	21	EN I2275 EN 362	€€1019
		K0122BB05	black							
<b>OXY BC triple lock</b>		K0123EC07	gold	83 2.93	26	8	7	21	EN I2275 EN 362	€€1019
		K0123BC07	black							
<b>OXY BC TWL</b>		K0123EC06	gold	83 2.93	26	8	7	21	EN I2275 EN 362	€€1019
		K0123BC06	black							
<b>OXY BC screw</b>		K0123EC05	gold	76 2.68	26	8	7	21	EN I2275 EN 362	€€1019
		K0123BC05	black							
<b>OZONE triple lock</b>		K0018AA00	blue	85 3.00	26	9	7	21	EN I2275 EN 362	€€1019
		K0018BB00	black matt							
<b>OZONE TWL</b>		K0017AA00	blue	85 3.00	26	9	7	21	EN I2275 EN 362	€€1019
		K0017BB00	black matt							
<b>OZONE screw</b>		K0016AA00	blue	80 2.82	26	10	7	21	EN I2275 EN 362	€€1019
		K0016BB00	black matt							
<b>VIA FERRATA</b>		K5330PE	carabiner polished, gate yellow elox	90 3.17	30	8	9	21	EN I2275	€€0333
<b>PALM</b>		K0124SY09	light grey with black + yellow gate	117 4.13	28	7	14	28	EN 362/T EN I2275/K UNI	€€1019
		K0124ST09	light grey with black + grey gate							



QUICKDRAWS		CODE	COLOR	WEIGHT g/oz	LENGTH cm	STRENGTH SLING	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	STRENGTH OPEN GATE kN	GATE OPENING (d) mm	STANDARDS	CE
COLT		K6715E011	grey + yellow	99 3.49	12	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 17 CM		K6715E017	grey + yellow	102 3.60	17	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT MIX		K6716E011	grey + blue	93 3.28	12	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT WIRE		K6613E011	silver + blue	79 2.79	11	22	26	8	11	22	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16		K6719E016	grey + yellow	99 3.49	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16 MIX		K6720E016	grey + blue	93 3.28	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16 WIRE		K6721E016	silver + blue	83 2.93	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
VISION		K6604E011	brown + red connector, strop mix	75 2.65	11	22	25	7	8	19 (both carabiners)	EN 12275 EN 566	CE 1019
COLT 6PACK		K6715E611	grey + yellow	99 3.49	12	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 17 CM 6PACK		K6715E617	grey + yellow	102 3.60	17	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16 6PACK		K6719E616	grey + yellow	99 3.49	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16 MIX 6PACK		K6720E616	grey + blue	93 3.28	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
COLT 16 WIRE 6PACK		K6721E616	silver + blue	83 2.93	11	22	26	8	11	21	EN 12275 EN 566 <small>UIAA</small>	CE 1019
VISION 6PACK		K6604E611	brown + red	75 2.65	11	22	22	5	8	19	EN 12275 EN 566	CE 1019

QUICKDRAWS		CODE	COLOR	WEIGHT g/oz	LENGTH cm	STRENGTH SLING	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	STRENGTH OPEN GATE kN	GATE OPENING (d) mm	STANDARDS	CE
ARTWALL SET	<p>Steel quickdraw mainly made for longterm placement in the climbing gyms.</p>	K695013	grey + black	225 7.94	13	22	30	10	10	25	EN 12275 EN 566	CE1019
		K695016		228 8.04	16							
		K695020		232 8.18	20							
		K695030		238 8.40	30							
		K695060		260 9.17	60							
QUICKDRAW RUBBER FIX 11 mm	<p>Ideal for fixing the carabiner to the quickdraw sling.</p>	C0084XX11	black	x	x	x	x	x	x	x	x	x
QUICKDRAW RUBBER FIX 16 mm	<p>Ideal for fixing the carabiner to the quickdraw sling.</p>	C0084XX16	black	x	x	x	x	x	x	x	x	x

STEEL CARABINERS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	STRENGTH OPEN GATE kN	GATE OPENING (d) mm	STANDARDS	CE
ARTWALL	<p>Steel carabiner specially designed for long-term placement in the climbing gyms.</p>	K4310PP00	silver	130 4.59	30	10	10	25	EN 12275	CE1019
OVAL STEEL CONNECTOR TRIPLE LOCK	<p>Steel connector for permanent anchor points and work at heights.</p>	K4241Z007	zinc plated	195 6.88	30	9	8	18	EN 362	CE1019
OVAL STEEL CONNECTOR screw	<p>Steel connector for permanent anchor points and work at heights.</p>	K4241Z005	zinc plated	176 2.68	30	9	8	18	EN 362	CE1019
D STEEL CONNECTOR TRIPLE LOCK	<p>Extra strong steel connector for permanent anchor points and work at heights.</p>	K4081Z0	zinc plated	267 9.42	50	13	20	25	EN 362	CE1019
D STEEL CONNECTOR screw	<p>Extra strong steel connector for permanent anchor points and work at heights.</p>	K4080Z0	zinc plated	255 8.99	50	13	20	25	EN 362	CE1019

STEEL MAILLONS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	DIAMETER mm	GATE OPENING (d) mm	STANDARDS	CE
MAILLON MINI OVAL	<p>Steel oval mini maillon with a diameter of 6 mm. Not intended for securing people!</p>	K82006Z	zinc plate	35 1.23	20	x	6	7.5	x	x
MAILLON SMALL OVAL	<p>Small steel oval maillon with a diameter of 8 mm.</p>	K82008Z	zinc plate	77 2.72	35	10	8	11	EN 12275 EN 362 <small>MAX</small>	CE0082
MAILLON SMALL DELTA	<p>Small steel delta maillon with a diameter of 7 mm. Not intended for securing people!</p>	K82207Z	zinc plate	58 2.05	4	x	7	11	x	x
MAILLON BIG DELTA	<p>Steel delta maillon with a diameter of 10 mm.</p>	K82210Z	zinc plate	153 5.40	45	10	10	12	EN 12275 EN 362 <small>MAX</small>	CE0082



STEEL MAILLONS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	DIAMETER mm	GATE OPENING (d) mm	STANDARDS	CE
MAILLON BIG D		Steel D maillon with a diameter of 10 mm.	K82310Z	zinc plate	153 5.40	45	10	10	ENI2275 EN 362 	€€ 0082
MAILLON BIG SQUARE		Steel big square maillon with a diameter of 10 mm.	K82410Z	zinc plate	166 5.86	45	10	12	ENI2275 EN 362 	€€ 0082
MAILLON BIG TWIST		Twisted steel maillon with a diameter of 8 mm.	K82508Z	zinc plate	106 3.74	32	10	8	ENI2275 EN 362 	€€ 0082

ACCESSORY CARABINERS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	GATE OPENING (d) mm	MATERIAL	
PORTER		Plastic holder for rock climbing ice screws, pitons and industrial tools on the harness.	K9000BB03	black	32 1.13	x	23	plastic
MINI PEAR		Accessory mini carabiner. Not intended for climbing and belaying of persons!	K5052EE00	various	16 0.56	x	11	light-alloy
MINI D		Accessory mini D shape carabiner. Not intended for climbing and belaying of persons!	K5182EE00	various	25 0.88	x	14	light-alloy
MINI D screw		Practical accessory carabiner which you will appreciate when climbing or working at heights.	K0027YX00	bronze	28 1.00	3	12	light-alloy
MINI D screw 40PACK		Discounted price pack of 40 pcs accessory carabiners in a practical plastic box.	K0027BY40	black, bronze				



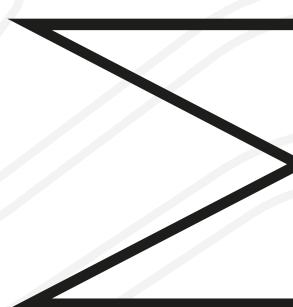


Pepa Šindel, Hypoxia extension 9a, Krpcovo, Slovakia • Petr Piechowicz



CLIMBERS FOR  
CLIMBERS

Carlos "Citro" Logroño, project La fuerza de la gravedad extension, Spain • © Javi Pec



## PENTA

C0091



**The second generation of the popular, lightweight, comfortable and ventilated climbing helmet. Due to its comfort and lightweight construction, it is ideal for sport climbing, trad climbing, mountaineering and via ferratas.**

- the first climbing helmet on the market in three sizes (S 48-54 cm, M/L 52-58 cm, XL 56-62 cm) for the widest range of users
- 30 % larger vent area than the first generation ensures excellent ventilation even on the hottest summer days
- weight under 200 g (size M/L) ensures comfort for all-day climbing
- compact upper protects the user from falling objects, yet maintains a low profile
- hard PC shell protects against sharp objects, while PS foam absorbs the impact force
- thanks to its low profile, the helmet does not get in the way when climbing and fits neatly on the head
- comfortable and easy size adjustment system with straps that don't squeeze even after a full day of climbing
- soft and wide chin strap ensures maximum comfort and its length allows a scarf or hat to be worn under the helmet
- clips for attaching the head lamp are recessed to avoid catching them when removing the slings or hood from the jacket

- inner padding is in one piece to prevent the loss of smaller parts, holds better, is completely removable and washable
  - available in 4 colors with a modern look
- C0091YX02 PENTA S yellow gold  
 C0091YX03 PENTA M/L yellow gold  
 C0091YX05 PENTA XL yellow gold  
 C0091GX02 PENTA S mint green  
 C0091GX03 PENTA M/L mint green  
 C0091GX05 PENTA XL mint green  
 C0091SX02 PENTA S olive gray  
 C0091SX03 PENTA M/L olive gray  
 C0091SX05 PENTA XL olive gray  
 C0091FX02 PENTA S spruce blue  
 C0091FX03 PENTA M/L spruce blue  
 C0091FX05 PENTA XL spruce blue

CE EN 12492

**Color:** yellow gold, mint green, olive gray, spruce blue

**Weight:** S 185 g • 6.5 oz,  
 M/L 195 g • 6.9 oz,  
 XL 205 g • 7.2 oz

**Size:** S (48-54 cm • 19-21 in),  
 M/L (52-58 cm • 20.5-23 in),  
 XL (56-62 cm • 22-24.5 in)

**Material:** PC, EPS, PA, POM, PE foam, rubber

## PENTA JUNIOR

C0091JY02



**Lightweight, comfortable and fully ventilated helmet for the smallest climbers. For its comfort and lightweight construction, it is ideal for sport climbing, mountaineering and via ferratas.**

- designed for child users with a small head circumference (48-54 cm)
- with a weight of 185 g, your child will not know he/she is wearing a helmet
- large vent area guarantees excellent ventilation
- even on the hottest summer days
- compact top protects children from falling objects, yet maintains a low profile
- hard PC shell protects against sharp objects, while PS foam absorbs the impact force
- thanks to its low profile, the helmet does not get in the way when climbing and fits neatly on the head

- soft, wide chin strap ensures maximum comfort and its length allows a scarf or hat to be worn under the helmet
- comfortable and easy size adjustment system with straps that do not squeeze even after a full day of wear
- inner padding is in one piece to prevent the loss of smaller parts, holds better, is completely removable and washable
- recessed clips for attaching any head lamp on the market
- comes with stickers for your child to create their own unique design

**Color:** arnica yellow / dark teal

**Weight:** 185 g • 6.5 oz

**Size:** UNI (48-54 cm)

**Material:** PC, EPS, PA, POM, PE foam, rubber

CE • EN 12492


**RECOMMENDED USE OF SINGING ROCK HELMETS**

PRODUCT NAME	SPORT CLIMBING	TRAD CLIMBING, BIG WALL	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	VIA FERRATA	SKITOURING*, EXPEDITIONS	ROPE COURSES, RENTALS	CANYONING, SPELEO
PENTA		+++	++++	++++	++++	+++	++	+
PENTA JUNIOR		+++	++++	++++	+++	++	+++	+
HEX		++	++++	++++	+++	++	++++	++

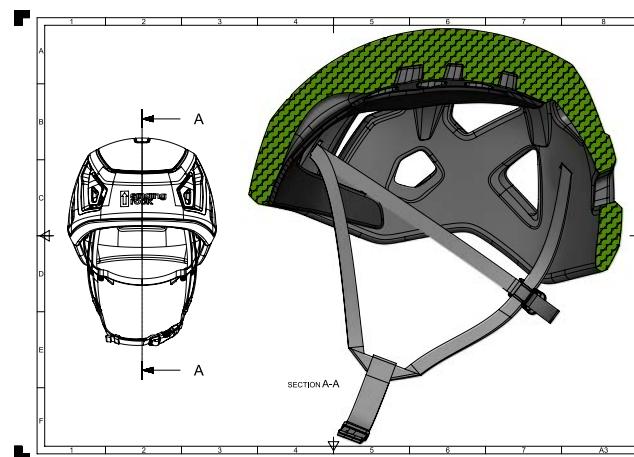
++++ THE BEST    +++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    × UNSUITABLE

\* none of the Singing Rock helmets are certified according to EN 1077

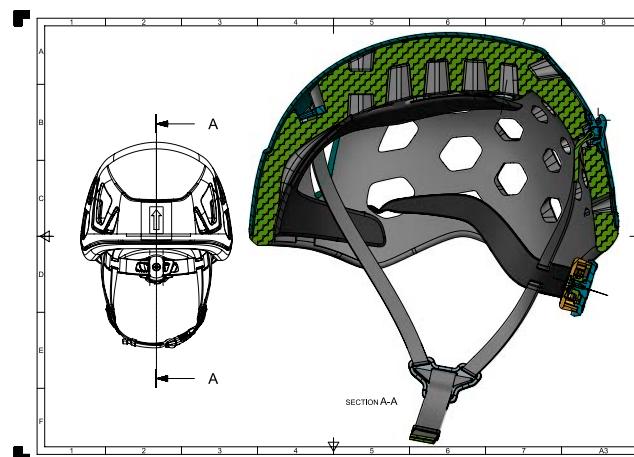
Head protection is one of the main principles of the movement outdoors where there is a risk of fall of any object from a height. Whether you are in a mountainous terrain or in the crags, you will always appreciate a light and durable climbing helmet with an innovative design. Singing Rock helmets are produced by two different constructions:


**PENTA construction:  
In-mold – EPS foam liner injected  
under a thin PC shell**
**Advantages of this construction:**

- lightweight and low profile of the helmet
- lightweight, comfortable and easy size adjustment system with the straps


**HEX construction:  
ABS hard shell + EPP foam liner**
**Advantages of this construction:**

- durability of the helmet, shell protects against falling objects and guarantees a high degree of protection against impact force, including repeated impact force
- easy and quick size adjustment mechanism in the back of the helmet (similar to cycling helmets)



Notes:

**ABS** – acrylonitrile butadiene styrene

**EPP** – expanded polypropylene

**EPS** – expanded polystyrene

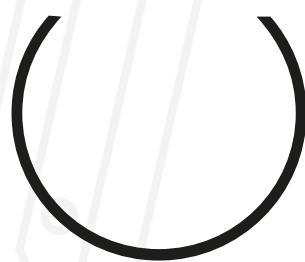
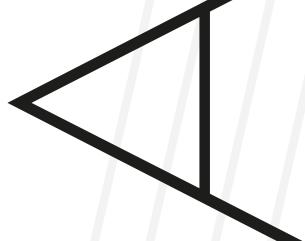
**PC** – polycarbonate

<b>HELMETS</b>		<b>CODE</b>	<b>COLOR</b>	<b>SIZE</b>	<b>WEIGHT gloz</b>	<b>HEAD CIRCUM- FERENCE cm</b>	<b>CHIN STRAP DURABILITY</b>	<b>ELECTRICAL DURABILITY</b>	<b>LOW TEM- PERATURE DURABILITY</b>	<b>VENTILA- TION</b>	<b>DURABILITY FOR LATERAL DEFORMA- TION</b>	<b>SIDE IMPACT FORCE</b>	<b>MATERIAL</b>	<b>STANDARDS</b>	<b>CE</b>	
<b>PENTA</b>		C0091YX02	The second generation of the popular, lightweight, comfortable and ventilated climbing helmet.	yellow gold	S	185 6.53	48-54	min. 50 kg	x	-10 °C	√	x	√	36 % PC, 34 % EPS, 19 % PA, 5 % POM, 5 % PE foam, 1 % rubber	EN 12492	CE
		C0091YX03			M/L	195 6.88	52-58									
		C0091YX05			XL	205 7.23	56-62									
		C0091GX02		mint green	S	185 6.53	48-54									
		C0091GX03			M/L	195 6.88	52-58									
		C0091GX05			XL	205 7.23	56-62									
		C0091SX02		olivine gray	S	185 6.53	48-54									
		C0091SX03			M/L	195 6.88	52-58									
		C0091SX05			XL	205 7.23	56-62									
<b>PENTA JUNIOR</b>		Lightweight, comfortable and fully ventilated helmet for the smallest climbers.	C0091JY02	arnica yellow / dark teal	UNI	185 6.53	48-54	min. 50 kg	x	-10 °C	√	x	√	36 % PC, 34 % EPS, 19 % PA, 5 % POM, 5 % PE foam, 1 % rubber	EN 12492	CE
<b>PENTA</b>		Lightweight, comfortable and ventilated climbing helmet. Ideal for use in sport climbing, mountaineering, trad climbing or via ferrata.	C0071AA00	blue	UNI	205 7.23	51-60	min. 50 kg	x	-10 °C	√	x	√	35 % PS, 30 % PC, 30 % PA, 5 % PES	EN 12492	CE
<b>HEX</b>		Durable, fully ventilated helmets suitable for both sport and trad climbing, via ferrata or rope parks.	C0900YX03	arnica yellow	M	300 10.58	52-58	min. 50 kg	x	-10 °C	√	x	√	49 % ABS, 29 % EPP, 10 % PA, 3 % POM, 3 % TPU, 3 % PE foam, 1 % PA 30 GF, 1 % steel, 1 % rubber	EN 12492	CE
			C0900YX04		L	330 11.64	55-61									
			C0900RX03	fox red	M	300 10.58	52-58									
			C0900RX04		L	330 11.64	55-61									
			C0900AX03	mountain lake azure	M	300 10.58	52-58									
			C0900AX04		L	330 11.64	55-61									
			C0900MX03	garish blue	M	300 10.58	52-58									
			C0900MX04		L	330 11.64	55-61									
			C0900WX03	ice white	M	300 10.58	52-58									
			C0900WX04		L	330 11.64	55-61									

<b>HELMET ACCESSORIES</b>		<b>CODE</b>	<b>COLOR</b>	<b>SIZE</b>	<b>WEIGHT gloz</b>	<b>MATERIAL</b>
<b>HEX PADDING</b>	Replacement padding for the helmet with easy maintenance and replacing.	C0901SB03	gray	M	10 0.35	PES
<b>PENTA PADDING</b>	Replacement padding for the helmet with easy maintenance and replacing.	C0092XX02	gray	S	10 0.35	PES
		C0092XX03		M/L		
		C0092XX05		XL		







RECOMMENDED USE OF SINGING ROCK ICE AXES				
PRODUCT NAME	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	DRYTOOLING	SKITOURING, EXPEDITIONS
BANDIT	+	++++	++	+
EDGE	++	+++	x	+
WIZARD	++++	x	x	***
WIZARD LIGHT	+++	x	x	****
MERLIN	++++	x	x	++

++++ THE BEST    +++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    x UNSUITABLE

Singing Rock offers you classic mountaineering ice axes for sumitting snow-covered peaks, glacier tours or skitouring. Also technical ice axes for ice climbing and technical mountaineering. All ice axes are made in the Czech republic with 100% guarantee of quality and safety.



#### Type of ice axe

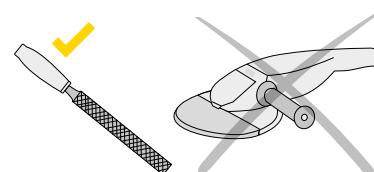
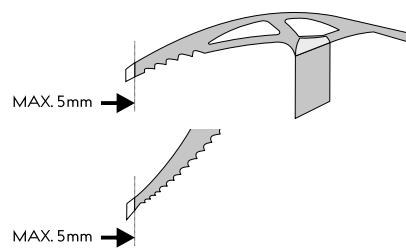
In terms of standards, ice axes are divided into two types: Type 1 and Type 2. These types make a distinction between basic (B) and technical (T) ice axe.

#### Type 1 ice axe

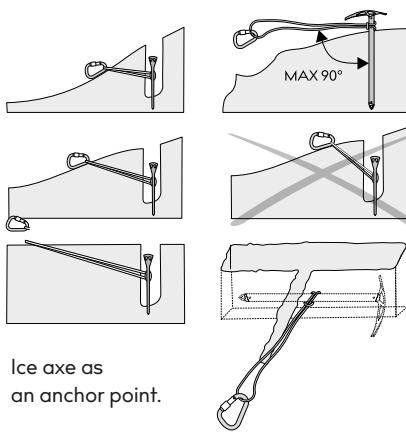
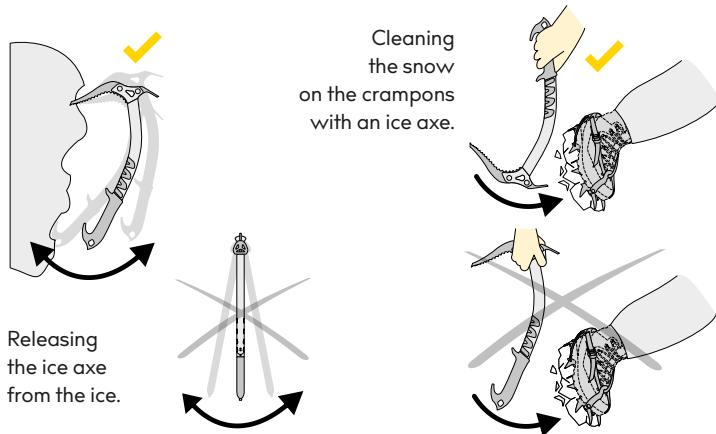
These ice axes have a lower strength requirement, generally they are used for skitouring, glacier travel and classic mountaineering. For Type 1 ice axes, no marking is required. If there is any, usually there is B marking as "basic".

#### Type 2 ice axes

These ice axes have a high strength requirement. Generally are used for ice climbing, dry tooling and technical mountaineering. For Type 2 ice axes the marking is required as T marking "technical".



For sharpening the pick we recommend to use a fine manual file. Do not sharpen the pick using a mechanical grinder.



ICE AXES		CODE	VERSION	WEIGHT g/oz	PICK TYPE	SHAFT TYPE	MATERIAL	STANDARD	CE
<b>BANDIT</b>	Ice axe designed especially for climbing difficult icefalls and technically demanding routes.	RK003YX00H	50 cm / hammer	610 21.52	2 (T)	2 (T)	50 % CrMo steel, 40 % Al alloy, 9 % plastic, 1 % stainless steel	EN 13089	CE 1019
		RK004YX00A	50 cm / adze						
<b>EDGE</b>	Lightweight ice axe for technical mountaineering. Compromise between classical ice axe and modern technical tool.	RK009AX00H	54 cm / hammer	555 19.58	2 (T)	2 (T)	55 % CrMo steel, 40 % Al alloy, 4 % plastic, 1 % stainless steel	EN 13089	CE 1019
		RK008AX00A	54 cm / adze						
<b>WIZARD</b>	Ice axe designed for traditional alpine mountaineering.	RK005TX055	55 cm	479 16.90	x	1 (B)	50 % CrMo steel, 40 % Al alloy, 9 % plastic, 1 % stainless steel	EN 13089+A1	CE 1019
		RK005TX062	62 cm	508 17.92					
		RK005TX069	69 cm	537 18.98					
<b>WIZARD LIGHT</b>	Our lightest ice axe designed especially for ski touring, altitude climbing and all adventures where every gram counts.	RK006WX052	52 cm	380 13.40	x	1 (B)	50 % CrMo steel, 40 % Al alloy, 9 % plastic, 1 % stainless steel	EN 13089+A1	CE 1019
		RK006WX059	59 cm	405 14.29					
<b>MERLIN</b>	Ice axe designed for glacier tours and easy snow ascents in the mountains.	RK007BX058	58 cm	455 16.05	x	1 (B)	50 % CrMo steel, 40 % Al alloy, 9 % plastic, 1 % stainless steel	EN 13089+A1	CE 1019
		RK007BX065	65 cm	480 16.93					
		RK007BX072	72 cm	505 17.81					

ICE AXE ACCESSORIES		CODE	COLOR	WEIGHT g/oz	NUMBER OF PARTS
<b>HAMMER</b>	Spare hammer for BANDIT and EDGE ice axes.	RK105BB000	black	44 155	1
<b>ADZE</b>	Spare adze for BANDIT and EDGE ice axes.	RK106BB000	black	49 1.73	1
<b>PICK SPACER</b>	Adze/hammer replacement for BANDIT or EDGE.	RK113BB000	black	12 0.42	1
<b>ICE PICK</b>	Pick for BANDIT ice axe for ice climbing.	RK107BB000	black	133 4.69	1
<b>DRY PICK</b>	Pick for drytooling designed for BANDIT ice axe.	RK108BB000	black	139 4.90	1
<b>MASS</b>	Stainless steel extra weights for stronger swing for BANDIT ICE PICK.	RK115XX000	silver	50 1.76	pair
<b>EDGE PICK</b>	Ice pick for EDGE ice axe.	RK116XX000	black	116 4.09	1
<b>GRIP STICKER</b>	Adhesive non-slip tape for all models of ice axes.	RK114BB000	black	2 0.07	1
<b>BOXER</b>	Finger protector for BANDIT ice axe.	RK109BB000	black	10 0.35	1
<b>RHINO</b>	Finger rest for ice axe BANDIT.	RK110BB000	black	7 0.25	1



ICE AXES ACCESSORIES	CODE	COLOR	WEIGHT g/oz	STRENGTH	LENGTH cm (INCL. CARABINERS)	MATERIAL
BUNGEE 	RKII2WX000	white/yellow	90 3.17	300 kg	80–135	35% PAD, 5% elastic fiber, 60% light alloy
BUNGEE SINGLE 	RKII7WX000	white/yellow	47 1.66	300 kg	85–145	35% PAD, 5% elastic fiber, 60% light alloy
BUNGEE 360° 	RKII8WX000	white/yellow	110 3.88	300 kg	80–135	25% PAD, 5% elastic fiber, 70% light alloy
FIX 	RKIIIBY000	black+ yellow	24 0.85	max. load 100 kg	x	PAD
FIX PLUS 	RKIIIBY001	black+ yellow	39 1.38	max. load 100 kg	x	PAD





Carlos "Citro" Logroño, WI5, Sierra de Béjar, Spain • Javi Pec



CLIMBERS  
FOR  
CLIMBERS

Miroslava "Miri" Jirková, Manaslu expedition, Nepal • Jan Trávníček



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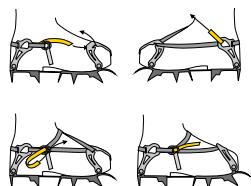
## RECOMMENDED USE OF SINGING ROCK CRAMPONS

PRODUCT NAME	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	DRYTOOLING	SKITOURING, EXPEDITIONS
LUCIFER III Tech	+	++++	+++	+
FAKIR III Classic	++++)	+	x	++
FAKIR III Semi-classic	++++)	+	x	+++
FAKIR III Tech	++++)	++	x	++++

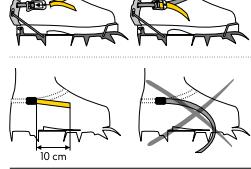
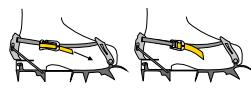
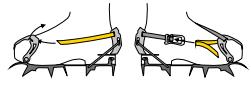
++++ THE BEST    +++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    x UNSUITABLE

If you go for an easy glacier walk or demanding alpine ascent or even to the Himalaya expedition, Singing Rock crampons are designed for your most common activities in the world of the snow and ice. Made in the Czech republic with 100% guarantee of quality and safety.

CLASSIC    SINGING ROCK  
CRAMPONS  
BINDING SYSTEMS

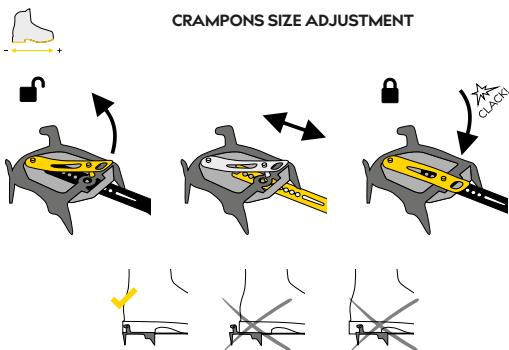


SEMI-CLASSIC

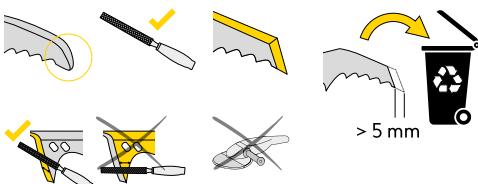


Crampons with binding system „Classic“ should be fixed on trekking boots by straps. Crampons with binding system „Semi-classic“ and „Tech“ should be fixed on suitable trekking/climbing boots by a quick release system.

CRAMPONS SIZE ADJUSTMENT



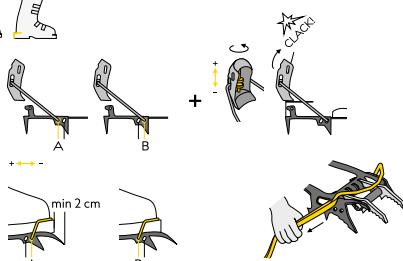
SHARPENING THE FRONT POINTS



For sharpening the front points we recommend to use a fine manual file. Do not sharpen the front points using a mechanical grinder.

The size of the crampons is easy to adjust by locking metal sheet. When putting the crampons onto the boots, make sure to put left and right crampon on. Always check if the crampons are secured tightly.

TECH



CRAMPONS		CODE	VERSION	WEIGHT g/oz	NUMBER OF SPIKES	FRONT SPIKES	SIZE EU	MATERIAL	STANDARD	CE
LUCIFER III Tech		RK207AX00T	tech	880 31.04	12	2	37-47	60 % CrMo steel, 20 % TPU, 15 % stainless steel, 5 % PAD	EN 893	CE
FAKIR III Classic		RK206AX00C	classic	810 28.57	12	2	37-47	60 % CrMo steel, 20 % TPU, 15 % stainless steel, 5 % PAD	EN 893	CE
FAKIR III Semi-classic		RK206AX00S	semi-classic	900 31.75	12	2	37-47	60 % CrMo steel, 20 % TPU, 15 % stainless steel, 5 % PAD	EN 893	CE
FAKIR III Tech		RK206AX00T	tech	880 31.04	11/12	1/2	37-47	60 % CrMo steel, 20 % TPU, 15 % stainless steel, 5 % PAD	EN 893	CE

CRAMPONS ACCESSORIES			CODE	SIZE	COLOR	WEIGHT g/oz	NUMBER OF PARTS
BOUNCER FAKIR III		Anti-snow plates made of softer plastic for better efficiency and lifetime.	RK607AX000		blue	70 2.47	pair
BOUNCER LUCIFER III		Anti-snow plates made of softer plastic for better efficiency and lifetime.	RK608AX000		blue	74 2.61	pair
FRONT POINT LUCIFER III		Set of replaceable front points.	RK609YY000		black	23 0.81	4
Center bar III		Center bar for Singing Rock crampons FAKIR III and LUCIFER III.	RK610XX02	S (EU 35-45)	black	92 3.25	pair
			RK610XX03	M / L (EU 37-47)		100 5.53	
			RK610XX05	XL (43-53)		115 4.06	
Center bar III FLEX		Flexible center bar improves walking comfort and increases a lifetime of crampons FAKIR III used with flexible boots.	RK611XX02	S (EU 35-45)	silver	75 2.65	pair
			RK611XX03	M / L (EU 37-47)		80 2.82	
			RK611XX05	XL (EU 43-53)		90 3.17	
TOE BAIL SEMI-CLASSIC		Accessory front crampoon bail for boots with a welt only on the heel. Compatible with Tech variants of all generations of FAKIR and LUCIFER crampoons.	RK612XX000			66 2.33	pair
TOE BAIL SKI		Accessory front crampoon bail for ski touring boots. Compatible with Tech variants of all generations of FAKIR and LUCIFER crampoons.	RK613XX000			40 1.41	pair
BOUNCER FAKIR II		Anti-snow plates made for Fakir II crampons.	RK601YY000		yellow	94 3.32	pair
BOUNCER LUCIFER II		Anti-snow plates for Lucifer II crampons.	RK602YY000		yellow	86 3.03	pair
FRONT POINT LUCIFER II		Set of replaceable front points for Lucifer II crampons	RK605BB000		black	32 1.13	4
Center bar II XL		Long connecting part for Fakir II and Lucifer II crampons (EU 43-52) also suitable for telemark or skitouring boots.	RK606BB005		black	60 2.12	pair
CRAMPON BAG		Protective and storage bag for your crampons.	RK251XX000		black	188 6.63	PVC







## RECOMMENDED USE OF SINGING ROCK ICE SCREWS

PRODUCT NAME	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	SKITOURING, EXPEDITIONS
SPIN	++++	+	+++
QUICKSPIN	+++	++++	++

++++ THE BEST    +++ MORE SUITABLE    ++ SUITABLE    + LESS SUITABLE    × UNSUITABLE

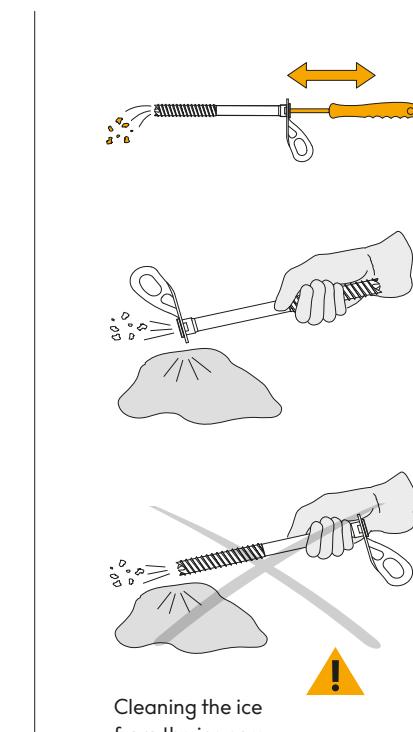
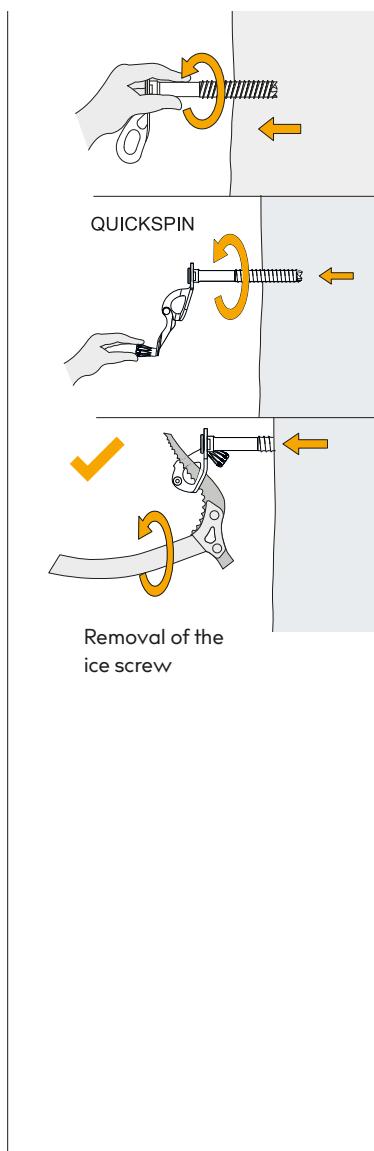
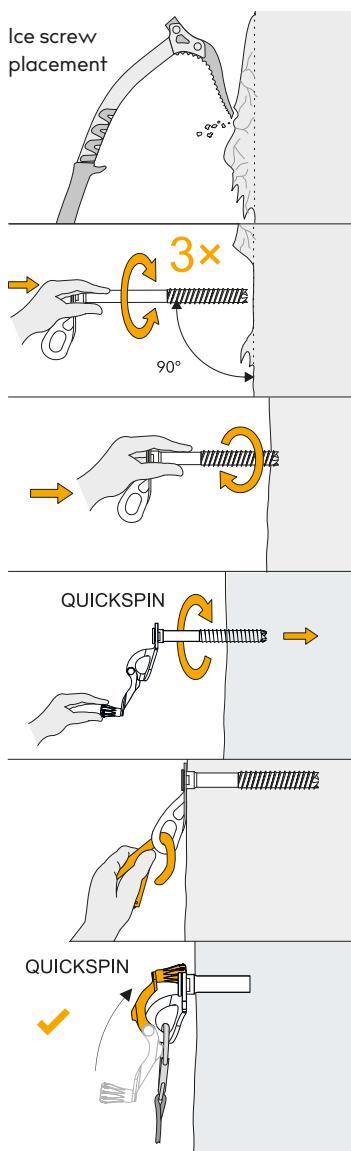
## STRENGTH OF THE ICE SCREWS

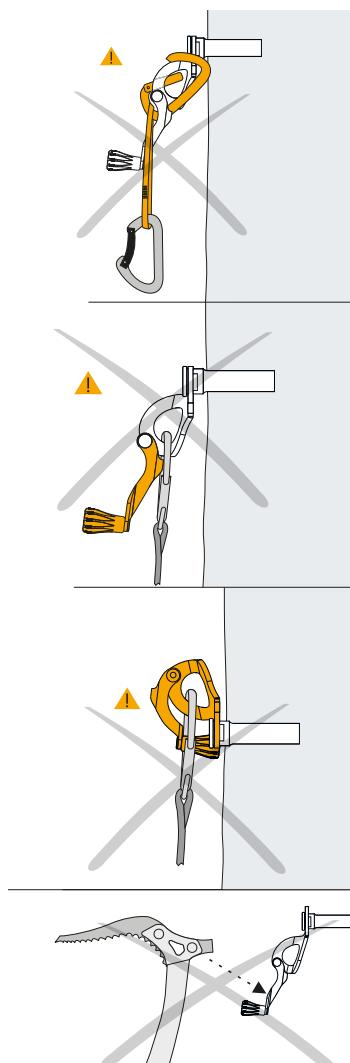
SPIN and QUICKSPIN ice screws correspond to the standard EN 568:2015. The strength of anchoring of the screw in ice is very closely associated with the quality and structure of the ice, the outdoor temperature and the experience of the climber screwing in the screws.

The strength values given on the basis of certification are valid only for the strength of the screw itself. The strength of the anchoring of the screw in ice is almost always lower than given on the certificate.

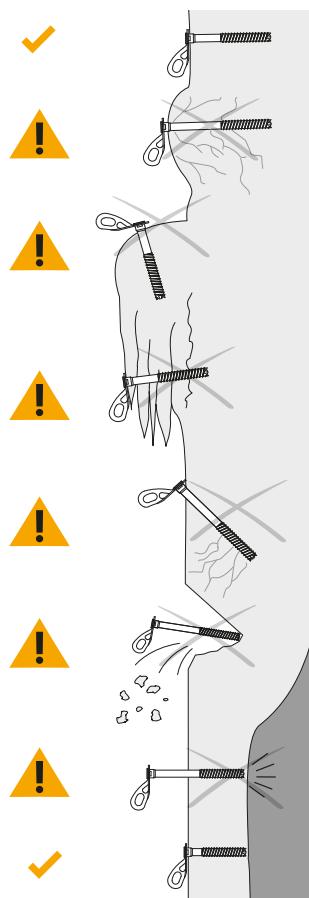
For greater safety in the case of a possible fall we recommend the use of shock absorbers reducing dynamic load. Other components to be used in conjunction with this product should be appropriate CE certified mountaineering equipment.

**NOTIFICATION:** L 12 cm ice screws do not comply with the requirement for strength in ice pursuant to the standard EN 568:2015. They have a short length. However, in practice they are often essential.

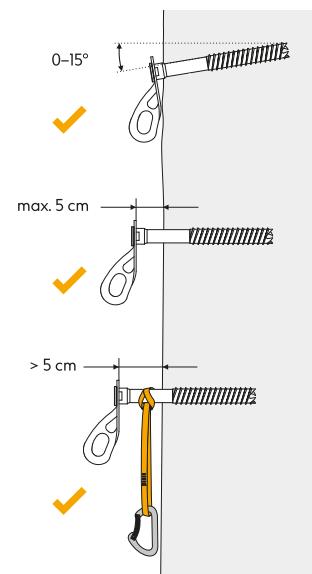




Wrong use of the ice screw with the quickdraw



Recommended and wrong ice screw placements



Angels and lengths of the proper ice screw placement

ICE SCREWS		CODE	LENGTH	WEIGHT g/oz	MATERIAL	STANDARD	€€
<b>SPIN</b>	Hardened steel ice screw with a light alloy hanger ideal for glacier tours and classic alpine climbs.	RK302SX012	120 mm	100 3.53	CrMo steel with anti-corrosion coating, light alloy	x	x
		RK302SX017	170 mm	125 4.41		EN 568	€€1019
		RK302SX022	220 mm	150 5.29		EN 568	€€1019
<b>QUICKSPIN</b>	Hardened steel ice screw with a light alloy hanger and a folding crank intended for ice climbing and technical mountaineering.	RK303SX012	120 mm	115 4.06	CrMo steel with anti-corrosion coating, light alloy, PAD	x	x
		RK303SX017	170 mm	135 4.76		EN 568	€€1019
		RK303SX022	220 mm	160 5.64		EN 568	€€1019

ICE SCREWS ACCESSORIES		CODE	COLOR	WEIGHT g/oz	MATERIAL	PARAMETER
<b>ICE SCREWS BAG</b>	Lightweight and convenient roll-up bag to protect and organize your ice screws of the length 12-22 cm.	RK351XX000	black	150 5.29	PVC	28 x 12 x 9 cm
<b>ICE SCREW COVER</b>	Soft plastic slip-on cap to protect sharp teeth of ice screws. Sold in a package of 5 pcs.	RK352XX000	black	4 0.14	plastic	30 mm length, 20 mm diameter



# BELAY DEVICES

ASCENDERS  
DESCENDERS



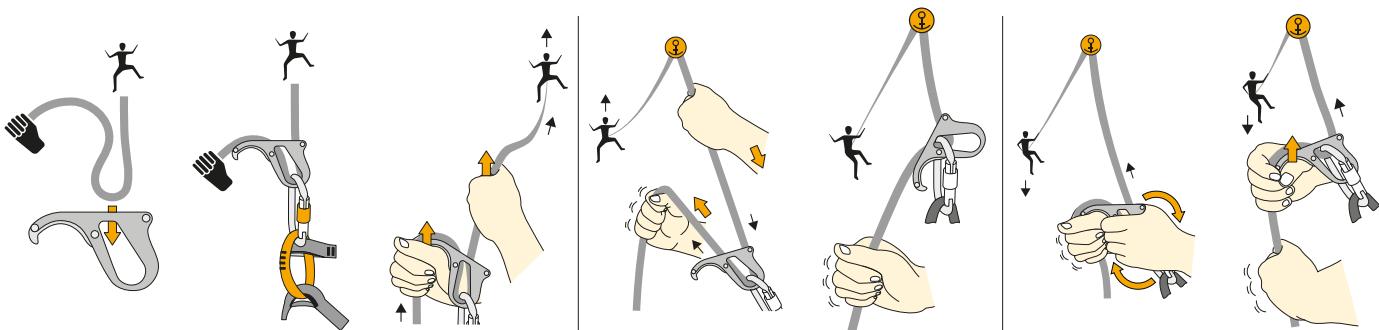
Singing Rock produces two types of belay devices:

## RAMA – belay device with enhanced braking feature

The principle of RAMA belay device is when the climber falls, the device pushes on the carabiner, the rope tightens and blocks the rope. Even that it is belay device with enhanced braking feature, your brake hand must never let go off the rope. To give a slack, your brake hand pushes the rope towards the device, your other hand pulls the rope through the device. To take a slack, pull the climber's rope and pull the brake hand through the device. Never let go brake hand off the rope. To lower the climber, the belayer pushes on the nose or body of the belay device without letting go of the brake hand on the rope.

### Advantages of RAMA belay device:

- enhanced braking feature in case of the climber fall
- designed for sport climbing on single pitch routes and gym climbing
- functionality is according to the tube principle and is therefore easy to use for lead and top-rope climbing



To give slack, your brake hand pushes the rope towards the device, your other hand pulls the rope through the device.

To take slack, pull the climber's rope and pull the brake hand through the device. Never let go brake hand off the rope.

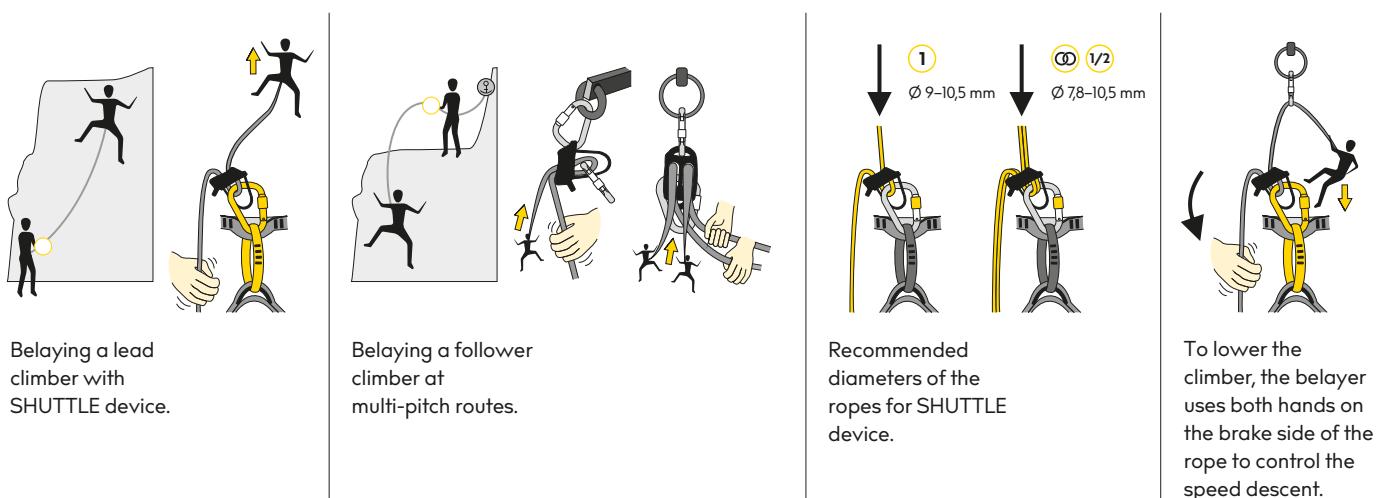
To lower the climber, the belayer pushes on the nose or body of the belay device without letting go the brake hand on the rope.

## SHUTTLE, BUDDY – rappel/belay devices

The principle of SHUTTLE, BUDDY devices is when the climber falls, the brake hand grips the rope and pulls it downward, the rope gets pressed into the grooved channels, thus increasing the friction until the rope stops. Braking efficiency of the belay device depends on many different factors, such as: diameter and type of the rope, wear of the rope, the way of handling etc. To achieve sufficient braking efficiency during rappelling or belaying, grip the rope firmly (with your thumb towards the belay device) and keep your brake hand below the belay device.

### Advantages of SHUTTLE, BUDDY belay devices:

- simple, compact and lightweight device
- compatible for single, twin and half dynamic ropes
- designed for belaying and rappelling on single or multi-pitch routes



Belaying a lead climber with SHUTTLE device.

Belaying a follower climber at multi-pitch routes.

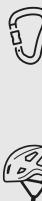
Recommended diameters of the ropes for SHUTTLE device.  
 Ø 9-10,5 mm  
 Ø 7,8-10,5 mm

To lower the climber, the belayer uses both hands on the brake side of the rope to control the speed descent.

BELAY DEVICES		CODE	COLOR	WEIGHT g/oz	STRENGTH kN	DIAMETER OF ROPES mm	MATERIAL	STANDARD	€€
<b>RAMA</b> 	Intuitive belay device with an enhanced braking feature designed for gym or single pitch sport climbing.	K0043OX00	orange	84 2.96	x	8,7-11	light alloy, stainless steel, plastic	EN 15151-2	x
		K0043SX00	grey						
<b>RAMA SET</b> 	Intuitive RAMA belay device with an enhanced braking feature and oval OXY carabiner with twist gate lock. Ideal set for gym or single pitch sport climbing.	M0201XX00	grey/gold	165 5.82	carabiner 26 kN	8,7-11	light alloy, stainless steel, plastic		€€ 1019
<b>FIGURE 8 L</b> 	Belay and rappel device of classic proven shape with wide range of rope diameters 8,5-13 mm.	K603IEE	variable (red, yellow or titanium)	125 4.41	30	8,5-13	light alloy	EN 15151-2	x
		K603IBB	black matte						
<b>FIGURE 8 M</b> 	Belay and rappel device of classic proven shape with wide range of rope diameters 7,5-11 mm.	K602IEE	variable (red, yellow or titanium)	104 3.67	25	7,5-11	light alloy	EN 15151-2	x
		K602IBB	black matte						
<b>SHUTTLE</b> 	Belay and rappelling device for ropes with a diameter of 7,8-10,5 mm.	K6140EE00	bordo	65 2.29	x	7,8-10,5	light alloy	EN 15151-2	x
		K6140BB00	black matte						
<b>BUDDY</b> 	Belay tube for use with ropes of diameter 7,8-11 mm.	K6132BB	black matte	54 1.90	x	7,8-10,5	light alloy	EN 15151-2	x
		K6132EE	yellow or red						
<b>BUDDY SET</b> 	Light and compact BUDDY tube and BORA GP HMS screw gate carabiner for belaying in the gyms or crags.	M0200XX00	yellow/grey	119 4.20	carabiner 23 kN	7,8-10,5	light-alloy	EN 15151-2 EN 2275 EN 362 CE	€€ 1019

DESCENDERS		CODE	COLOR	WEIGHT g/oz	DIAMETER OF ROPES mm	MATERIAL	STANDARD	€€
<b>DOUBLE STOP PLUS</b> 	Descender with anti-panic system in case of accidental loss of descent control.	K031DSD00	black	42 14.85	9-12	mechanism: stainless steel, lever: light alloy with plastic cover, body: light alloy	EN 12841 - Typ C	€€ 0123
<b>INDY EVO PLUS</b> 	Manually operated descender device with double auto-locking system.	K010IBX00	black	480 16.93	10-12	aluminium, stainless steel, plastic	EN 341-2/A (Ø 11 mm) EN 12841/C (Ø10-12 mm) NPFA-L (Ø10-13 mm)	€€ 0426
<b>SIR</b> 	Robust multipurpose device for use in industrial rope access.	K032SIR00	black body, yellow lever	365 12.67	9-12	mechanism: stainless steel, lever: light alloy, body: light alloy	EN 341-A EN 12841-C EN 795-B (s Lanyardem WP) ANSI Z359.7	€€ 0123

ASCENDERS		CODE	COLOR	WEIGHT g/oz	PARAMETER	DIAMETER OF ROPES mm	MATERIAL	STANDARD	€€
<b>LIFT</b> 	Hand ascenders for safe and smooth ascent.	RK804BX0R	black	190 6.70	right	8-13	body: light alloy, cam: stainless steel, trigger: plastic	EN 567 EN 12841 typ B	€€ 1019
		RK804BX0L		190 6.70	left				
<b>FOOT LIFT</b> 	Foot ascender to improve rope ascending in rope access.	RK807BX0L	black	160 5.64	left	8-13	light alloy, steel, plastic, PA	x	x
		RK807BX0P		160 5.64	right				
<b>CAM CLEAN</b> 	Compact and lightweight chest ascender for safe and smooth ascent, rescue and special rope techniques.	RK805BX00	black matte	125 4.41	x	8-13	body: light alloy, cam: stainless steel, trigger: plastic	EN 567 EN 12841 typ B	€€ 1019
<b>STRAP FOR CAM CLEAN</b> 	Strap for CAM CLEAN chest ascender fixation with a plastic cover which protects a harness from wear by the ascender.	W0085BB00	black	10 0.35	x	x	x	x	x





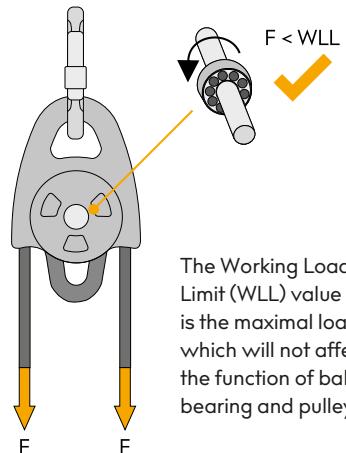
CLIMBERS  
FOR  
CLIMBERS

Miroslava "Miri" Jirková, Ama Dablam 6 812 m, Nepal • Jan Travníček

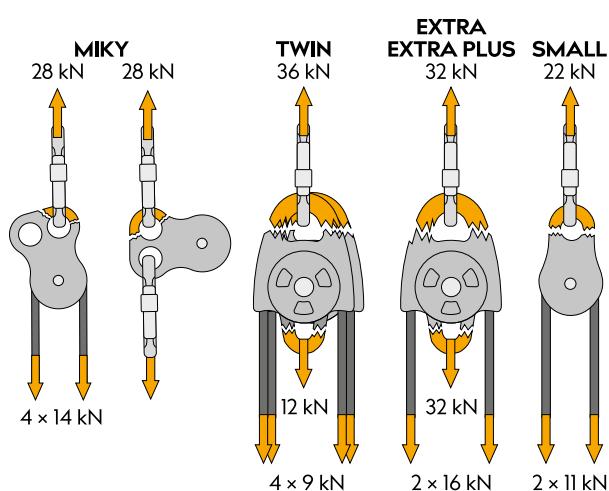


Singing Rock pulleys of different structures will come in handy for rescue, hauling heavy loads or tightening a Tyrolean traverse. Manufactured in the Czech republic using the latest technologies to ensure long-lasting quality and maximum strength.

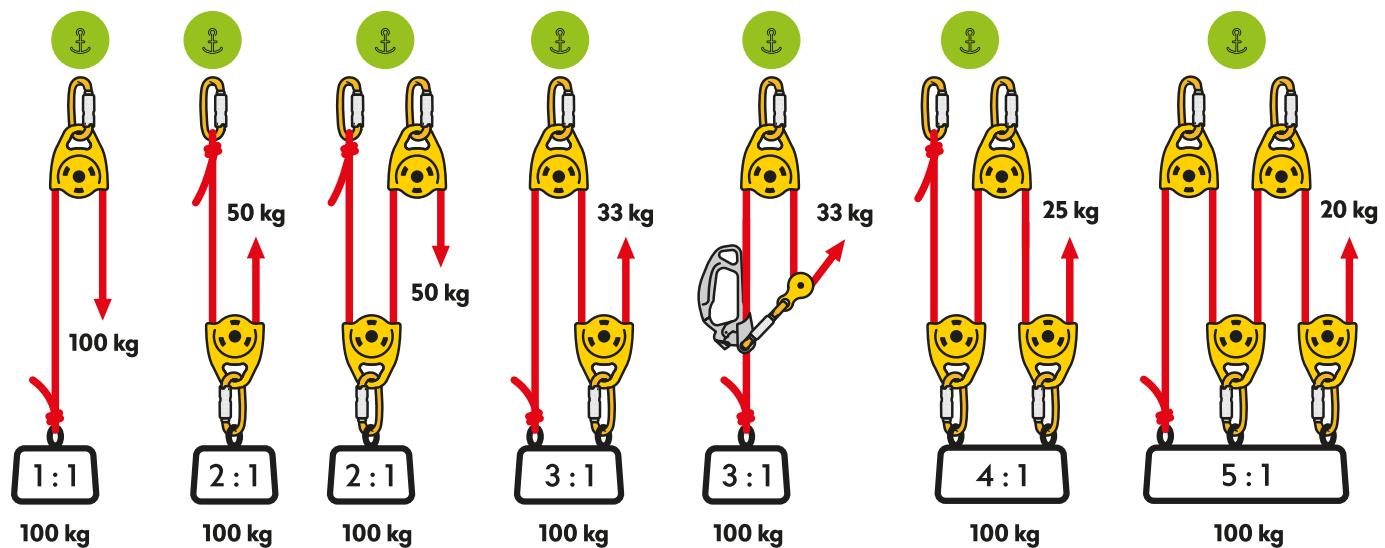
## WLL – Working Load Limit



## Breaking load



## Hauling systems



<b>PULLEYS</b>		<b>CODE</b>	<b>COLOR</b>	<b>WEIGHT g/oz</b>	<b>BEARING</b>	<b>MAX. DIAMETER OF ROPE mm</b>	<b>STRENGTH kN</b>	<b>WORKING LOAD kN</b>	<b>EFFICIENCY %</b>	<b>MATERIAL</b>	<b>STANDARD</b>	<b>CE</b>
<b>PULLEY SMALL</b>		RK800EE00	orange	92 3.25	friction	13	22	2x2,5	81	sheave and side plates – aluminum alloy, bearing – bronze, axle – stainless steel	EN 12278	CE 1019
		RK800BB00	black									
<b>PULLEY EXTRA</b>		RK801EE00	orange	257 9.07	sealed ball	13	32	2x3	94	sheave and side plates – aluminum alloy, bearing – steel, axle – stainless steel	EN 12278	CE 1019
		RK801BB00	black									
<b>PULLEY EXTRA PLUS</b>		RK808OS00	orange	276 9.74	sealed ball	13	32	2x3	94	sheave and side plates – aluminum alloy, bearing – steel, axle – stainless steel	EN 12278	CE 1019
		RK808BB00	black									
<b>TWIN PULLEY</b>		RK802BB00	black	421 14.85	sealed ball	13	36	4x3	94	sheaves and side plates – aluminum alloy, bearings – steel, axle – stainless steel	EN 12278	CE 1019
		RK802EE00	orange									
<b>MIKY PULLEY</b>		RK806BB00	black	105 3.70	friction	13	28	2x2,5	81	sheave and side plates – aluminum alloy, bearing – bronze, axle – stainless steel	EN 12278	CE 1019
<b>TANDEM PULLEY</b>		RK803BB00	black	290 10.23	sealed ball bearings	13	25	4x2,5	x	side plates – al. alloy, sheaves and axles – stainless steel, bearings – steel	EN 12278	CE 1019





CLIMBERS  
FOR  
CLIMBERS

Carlos "Citro" Logroño, Muerte Subita 7c+ / 8a, La Cabrera, Spain • Raul Santano



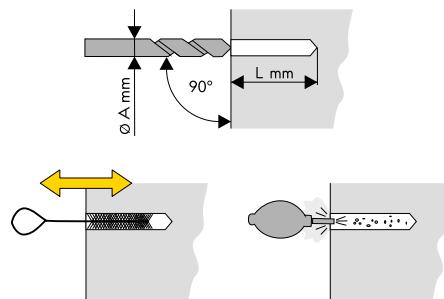
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ANCHOR POINTS  
PITONS

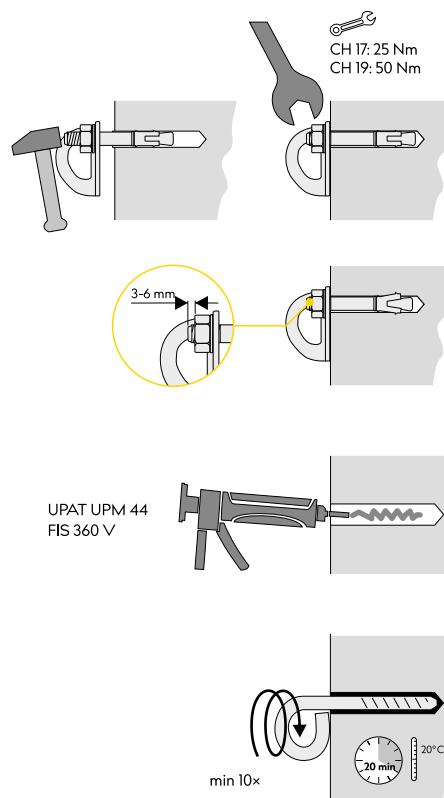


**PERMANENT ANCHOR POINTS INSTALLATION**

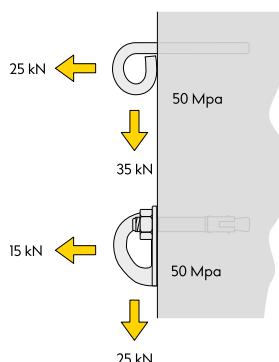
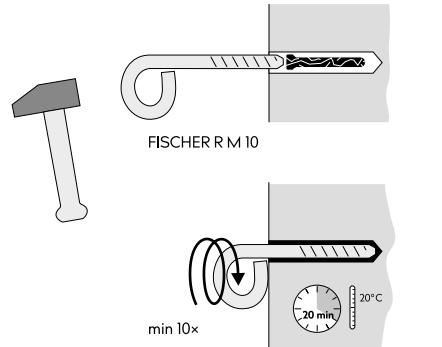
If you are doing the first ascent or replacing the old fixed pro our hanger plates with bolt or glue ins will come handy. Make sure that you install them properly.


**Drilling:**

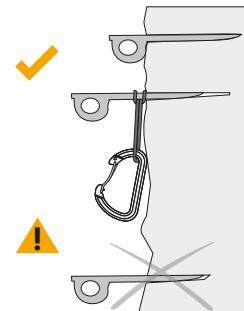
Make a hole with diameter and deepness as indicated in the instruction of use of each anchor device. Clean the hole with a brush and then with an air, being sure that there are no residues.


**Hanger plate with bolt installation:**

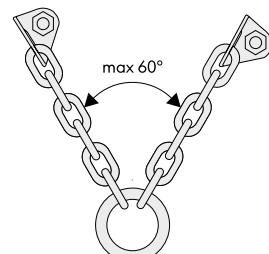
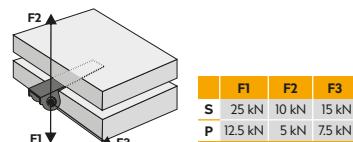
Insert the hanger plate to the bolt. Hammer the assembly into the pre-drilled hole. Check if the hanger touches the rock/structure surface with its whole area and tight the nut. If using other than original bolt, make sure, it is strong enough and compatible with the hanger.


**Glue-in anchor installation:**

Fill the hole halfway with glue or use capsule and break it using the anchor. Insert the glue-in anchor and turn it about ten times so that the double component glue is mixed well. Wait for the glue to harden before loading the glue-in anchor. Singing Rock recommends use this type of glue: UPM 44 or FIS 360V or alternatively resin capsule RM10.


**PITON STRENGTH:**

PITON spikes conform to EN 569:2007 standard. The strength of a piton driven in the rock is very closely connected with quality and structure of the rock surface, weather conditions and experiences of the climber who drives the piton in. The strength of an anchored piton is almost always lower than specified in the certificate. The tearing strength and load-carrying capacity of a rock piton driven in the rock decreases over time. Repeated driving of the spike in and out reduces its strength. We classify pitons into "safety pitons" S which show high strength and have a length of at least 90 mm and "progression pitons" P which, in contrast to safety pitons, have lower strength.



Distribution of forces at the belay station.

<b>ANCHOR POINTS</b>		<b>CODE</b>	<b>WEIGHT gloz</b>	<b>DIAMETER mm</b>	<b>STRENGTH MAJOR AXIS kN</b>	<b>STRENGTH MINOR AXIS kN</b>	<b>LENGTH OF BOLT mm</b>	<b>DEPTH OF THE HOLE mm</b>	<b>THICKNESS mm</b>	<b>MATERIAL</b>	<b>STANDARD</b>	<b>CE</b>
<b>HANGER PLATE STAINLESS STEEL</b>		RK702XX10	42 1.48	10	25	x	x	x	3	stainless steel	EN 959 EN 795 typ B	x
				12								
<b>HANGER PLATE ZINC COATED</b>		RK704XX10	62 2.19	10	25	x	x	x	4	zinc-coated steel	EN 959 EN 795 typ B	x
				12								
<b>STAINLESS STEEL HANGER WITH BOLT</b>		RK715XX10	112 3.95	10	25	15	84	75	3	A4 stainless steel	EN 795 EN 959	x
		RK715XX12	140 4.94	12								
<b>HANGER WITH BOLT</b>		RK716XX10	100 3.53	10	25	15	84	75	4	zinc-coated steel	EN 795 EN 959	x
		RK716XX12	125 4.41	12								
<b>GLUE IN ANCHOR</b>												
<b>RAPPELLING STATION 12 mm</b>		Zinc-coated rappelling station for the climbing gyms or crags.	RK500XX00	580 20.46	12	25	x	x	x	zinc-coated steel	EN 795 EN 959	x
<b>RIGGING PLATE 1/3</b>		Device for multi-point anchoring, provides efficient force distribution at different load directions.	RK713BB00	65 2.29	x	36	x	x	x	light alloy	x	CE 1019
<b>RIGGING PLATE 3/5</b>		Device for multi-point anchoring, provides efficient force distribution at different load directions.	RK714BB00	145 5.11	x	50	x	x	x		x	CE 1019
<b>TWISTER</b>		Rotating anchor device to prevent twisting of other system components.	K0030OG00	88 3.10	x	22	x	x	x	light alloy, stainless steel	EN 354	CE 2777
<b>REDBLOCK</b>		Stainless steel anchor device, that extends the lifetime of the rope when toproping.	K0006RP00	375 13.23	max Ø of rope 12 mm	26	x	x	x	side plates - light alloy, sheave - stainless steel	x	CE 1019



PITONS AND HOOKS		CODE	WEIGHT g/oz	LENGTH cm	WIDTH mm	STRENGTH kN	MATERIAL	STANDARD	CE	
<b>PITON A3</b> 		RK708XX03 RK708XX05 RK708XX07	50 1.76	3	3	x	Cr-Mo hardened steel	EN 569	CE 1019	
			54 1.90	5						
			58 2.05	7						
<b>PITON A5</b> 		RK709XX05 RK709XX07 RK709XX09	88 3.10	5	5	x	Cr-Mo hardened steel	EN 569	CE 1019	
			98 3.46	7						
			103 3.63	9						
<b>PITON V</b> 		RK710XX08 RK710XX10 RK710XX12	85 3.00	8	8-13	x	Cr-Mo hardened steel	EN 569	CE 1019	
			100 3.53	10						
			130 4.59	12						
<b>ROCK HAMMER</b> 	Classic rock hammer for big wall climbing, first ascents or work at height.	RK750XX00	590 20.81	29,5	x	x	head and tube Cr-Mo steel, handle rubber	x	x	
<b>ULTIMA</b> 	Special piton which makes the unclimbable passages possible to climb. For thin cracks up to 2,5 mm wide.	RK706XX00	21 0.74	x	x	5	Cr-Mo hardened steel blade, stainless steel wire	x	x	
<b>CAPTAIN</b> 	Hook for small to medium flakes, edges and rugosities.	RK705XX00	46 1.62	13	x	x	Cr-Mo steel, polyamide	x	x	
<b>SENTINEL</b> 	Hook for fragile edges and drilled holes.	RK711XX00	43 1.52	13	x	x	Cr-Mo steel, polyamide	x	x	





Franta Bulička, Desert Gold 5.13a, Red rocks, Nevada, USA • Pavel Nesvadba

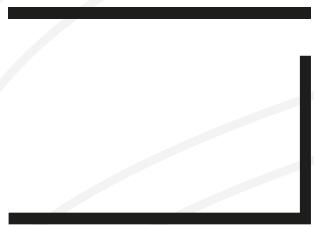
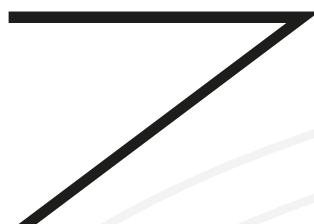
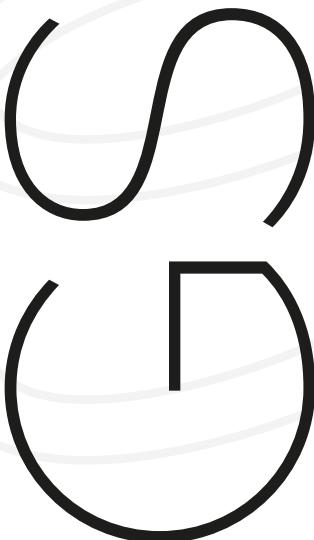
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CLIMBERS  
FOR  
CLIMBERS

Lucka Hrozová, Srdcová záležitost, XII, Hranol, Kokořínsko, Czech republic • Jan Špiroch



**QUICKDRAW SLINGS  
ACCESS SLINGS  
WEBBINGS**



## SLINGS 16 MM

C2075



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

- versatile, strong and extremely durable
- for better gear management available in different colors in the lengths from 60 to 240 cm.

**Width:** 16 mm

**Material:** polyamide

**Strength:** 22 kN

**Length:** 60, 80, 120, 150, 240 cm / 24, 32, 48, 60, 95 in

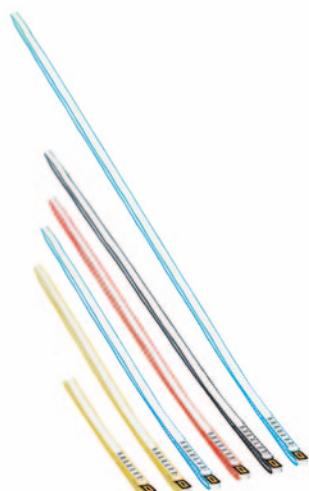
**Length deviation:** 120, 150, 240 cm -2/+4 cm

**Weight:** 48 g (60 cm) / 1.7 oz (24 in)

CE 1019 • EN 566 • UIAA

## DYNEEMA® SLINGS 11 MM

C2001



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

- ideal for all applications where the weight and strength come first
- for better gear management available in different colors in the lengths from 30 to 240 cm.

**Width:** 11 mm

**Material:** dyneema

**Strength:** 22 kN

**Length:** 30, 60, 80, 120, 150, 240 cm / 12, 24, 32, 48, 60, 95 in

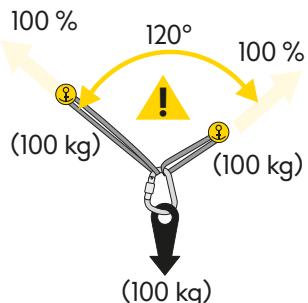
**Length deviation:** 30, 60, 80 cm +/- 2 cm

120, 150, 240 cm -2/+4 cm

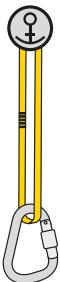
**Weight:** 27 g (60 cm) • 0.95 oz (24 in)

CE 1019 • EN 566 • UIAA

Whether made of polyamide or Dyneema®, textile slings are an essential part of the climbing equipment. Singing Rock slings are suitable for creating a belay station, protection or as an aid sling for rope ascent. Made in the Czech republic with 100 % guarantee of quality and safety for your climbing activities.



**MBS (Minimum Breaking Strength) = 22 kN**



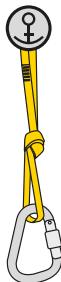
100 % MBS



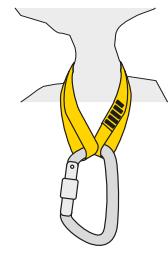
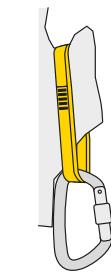
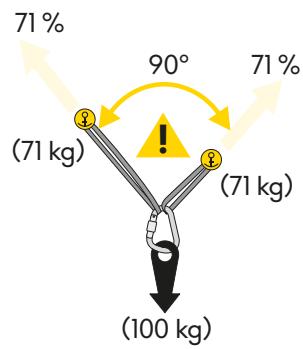
~200 % MBS



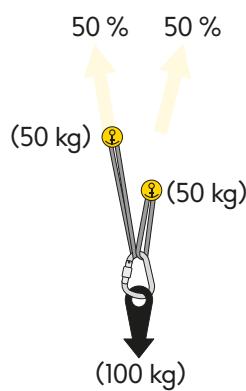
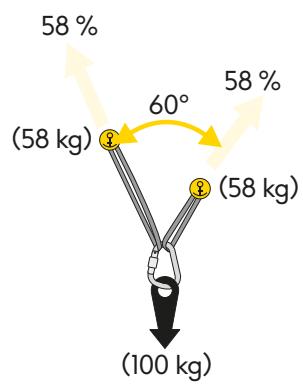
~200 % MBS



~50 % MBS



Minimum Breaking Strength can be increased when the sling is doubled and also is decreased when the sling is used with a knot.



#### DISTRIBUTION OF FORCES AT THE BELAY STATION

With increasing an angle the balance of forces acting on the belay station anchor points changes. When connecting the individual protection points we ensure distribution of load and weight which impact the belay station. At the same time we ensure the functionality of the belay station in case of failure of one of the protection points.



Remy Franklin, Skurutí běh Xb,  
Elbe valley, Czech republic

Mirek Matějec

SLINGS		CODE	COLOR	WEIGHT g/oz	LENGTH cm	LENGTH DEVIATION	STRENGTH	MATERIAL	STANDARD	CE				
<b>SLING 16 mm</b> 	Polyamide sling 16 mm wide with a strength of 22 kN.	C2075X060	yellow	48 1.69	60	± 2 cm	22	PAD	EN 566 Ω	CE 1019				
		C2075X080	blue	60 2.12	80									
		C2075X120	red	86 3.03	120	-2/+4 cm								
		C2075X150	black	107 3.77	150									
		C2075X240	blue	174 6.14	240									
<b>DYNEEMA® SLING 11 mm</b> 	Dyneema® sling for multipurpose use when climbing.	C2001X030	white/yellow	15 0.53	30	± 2 cm	22	Dyneema®	EN 566 Ω	CE 1019				
		C2001X060	white/blue	27 0.95	60									
		C2001X080	white/red	33 1.16	80	-2/+4 cm								
		C2001X120	white/black	49 1.73	120									
		C2001X150	white/yellow	61 2.15	150									
		C2001X240	white/blue	98 3.46	240									
<b>DYNEEMA® SLING 8 mm</b> 	Dyneema® sling for multipurpose use when climbing.	C2004X060	yellow/white	20 0.71	60	± 2 cm	22	Dyneema®	EN 566 Ω	CE 1019				
		C2004X120	red/white	35 1.23	120	-2/+4 cm								

QUICKDRAW SLINGS		CODE	COLOR	WEIGHT g/oz	LENGTH cm	STRENGTH kN	MATERIAL	STANDARD	CE
<b>QUICKDRAW SLING 16/25 mm</b> 	Vari-width quickdraw sling for your own quickdraw customization.	C2087X012	yellow	12 0.42	12	22	PAD	EN 566 Ω	CE 1019
		C2087X017	yellow	18 0.63	17				
		C2087A012	blue	12 0.42	12				
<b>QUICKDRAW SLING 16 mm</b> 	Sling for a quickdraw set.	C2085X011	black	12 0.42	11	22	PAD	EN 566 Ω	CE 1019
		C2085X013		14 0.49	13				
		C2085X016		15 0.53	16				
		C2085X020		18 0.63	20				
		C2085X030		25 0.88	30				
<b>DYNEEMA QUICKDRAW SLING 11 MM</b> 	Sling for a quickdraw set, ideal for your own easy quickdraw customization or the replacement of the worn sling.	C2000X011	blue	7 0.25	11	22	Dyneema®	EN 566 Ω	CE 1019
		C2000X013		8 0.28	13				
		C2000X016		9 0.32	16				
		C2000X020		11 0.39	20				
		C2000X030		15 0.53	30				
<b>QUICKDRAW SLING BLACK ARROW</b> 	Polyamide quickdraw sling especially suitable for climbing gyms with a width of 20 mm.	C2002B013	black	18 0.63	13	22	PAD	EN 566 Ω	CE 1019
		C2002B016		20 0.71	16				
		C2002B020		23 0.71	20				
		C2002B030		30 0.81	30				



<b>ACCESS SLINGS</b>		CODE	COLOR	WEIGHT g/oz	LENGTH cm	STRENGTH kN	MAX. LOAD kg	MATERIAL	STANDARD	CE
JACOB DYNEEMA		C2I5IBY00	red with white	140 4.94	140	22	x	Dyneema®	EN 354 EN 566	CE1019
JACOB		C2I50BY	black with red	210 7.41	150	x	500 (max load for a loop 100 kg)	PAD, plastic	x	x
SAFETY CHAIN	Innovated and patented "daisy chain" for higher safety when aid climbing.	C2419XI20	black/white	102 3.60	120	sling 22, single loops 3.5	x	PAD	EN 566 	CE1019
		C2419XI40	black/white	117 4.13	140					
		C2419BI20	black	102 3.60	120					
		C2419BI40	black	117 4.13	140					
LOOP CHAIN		C2088WY00	white/yellow	75 2.65	100	22	x	Dyneema®, PAD, PES	EN 566 	CE1019
REGULATOR		C2I52BR00	antracit/red	90 3.17	18-136	x	150	webbing PAD, buckle steel	x	x
FOOTER II		WI024BX00	black with red	115 4.06	40-140	x	150	PAD	x	x
FOOTER II COMPLETE		WI025BX00	black with red	145 5.11	40-140	x	150	PAD	x	x
FOOTER XP		WI051BX00	black with red	90 3.17	30-170	x	180	PAD, light alloy	x	x

<b>WEBBINGS</b>		CODE	COLOR	WEIGHT g/m	LENGTH m	WIDTH mm	STRENGTH kN	MATERIAL	STANDARD	CE
TUBULAR WEBBING	20 mm tubular webbing for various applications with a strength of 17 kN.	C0037RR00	red	39,4	120	20	17	low stretch PAD	EN 565	CE1019
		C0037BB00	black	38,2		20	16			
FLAT WEBBING	16 mm flat strap for various applications with a strength of 15 kN.	C0035AO00	white/black	37,7	120	16	15	low stretch PAD	EN 565	CE1019
SLACKLINE WEBBING	Ideal webbing for all kind of slackline.	C0065BY00	yellow/black	59	150	25	30	low stretch PES	x	x





CLIMBERS  
FOR  
CLIMBERS

Lehner Wasserfall D, Ötztal, Austria • Jan Zámečník



SETS

HERDSETS

WAVES



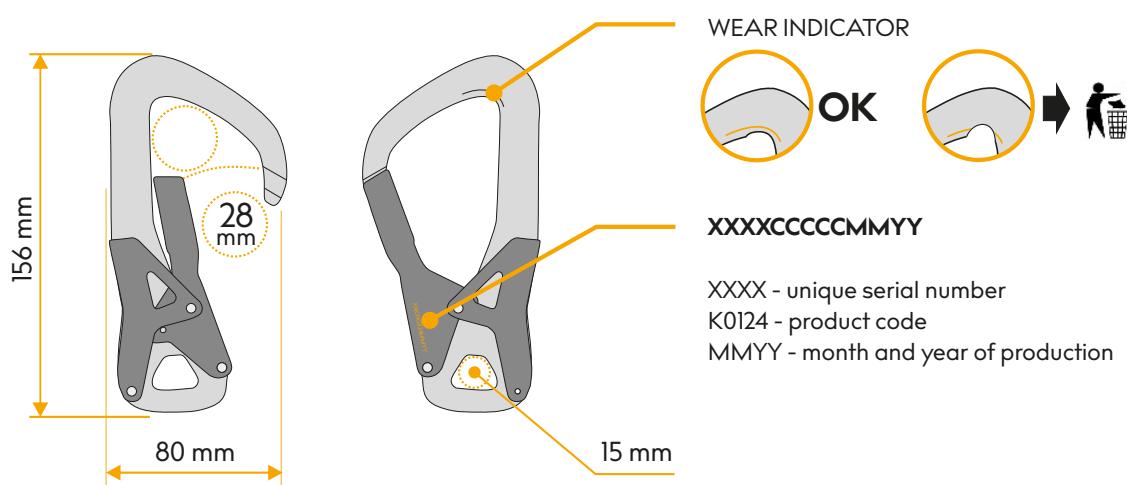
If you enjoy climbing via ferrata, Singing Rock PHARIO fall absorbers will help you to climb the biggest challenges. PHARIO fall absorbers are designed for children and adults weighing between 40 and 120 kg. PHARIO can be easily attached to all kinds of harnesses used on via ferratas or in rope parks.

**50,000 extensions. That's how many our elastic arms must meet to keep you safe on via ferratas.**

It's better not to fall on via ferrata, but when you do, you'll find a fall indicator label inside the protective case to show you if the shock absorber has already been activated and needs to be replaced.



Ergonomically shaped, lightweight, easy to use keylock PALM carabiners with wear indicator fit perfectly in your hand. When the wear of the carabiner is below the mark line on the carabiner you should replace the carabiners.




**VIA FERRATA SETS**

		CODE	COLOR	WEIGHT g/oz (incl. carabiners)	STANDARD	€
PHARIO LITE		C2319YB00	black/ice grey	400 14.11	EN 958:2017 EN 12275 	€ 1019
PHARIO 360°		C2318YB00	black/lemon	485 17.11	EN 958:2017 EN 12275 	€ 1019
PHARIO PALM		C2317YB00	black/lemon	500 17.64	EN 958:2017 EN 12275 	€ 1019

**VIA FERRATA PACKETS**

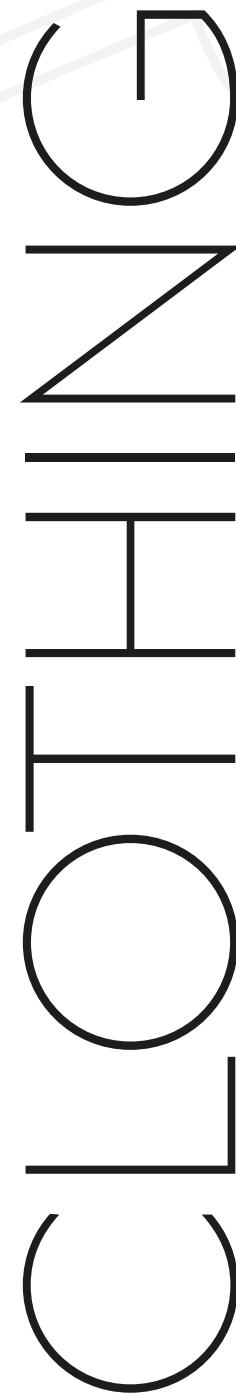
	CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm   in	LEG LOOPS cm   in	CHEST WIDTH cm   in	STANDARD	€
FERRATA PACKET RAY	M0028XX01	XS	850 29.98	65–75   25.5–29.5	45–50   17.5–19.5	x	EN 12277 EN 958:2017 EN 12275 type "K" 	€ 1019
	M0028XX02	S	865 30.51	70–80   27.5–31.5	50–55   19.5–21.5			
	M0028XX03	M	885 31.22	75–85   29.5–33.5	55–60   21.5–23.5			
	M0028XX04	L	900 31.75	80–90   31.5–35.5	60–65   23.5–25.5			
	M0028XX05	XL	910 32.10	85–95   33.5–37.5	65–70   25.5–27.5			
FERRATA PACKET II		M0017XX00	UNI	1310 46.21	60–120   24–47	42–66   17–27	x	EN 12277 EN 12492 EN 958 EN 12275 
FERRATA PACKET EXP	M0018XX02	S	1335 47.09	65–80   25.5–31.5	50–55   19.5–21.5	75–110   30–43	EN 12492 EN 12277 EN 958:2017 EN 12275 	€ 1019
	M0018XX03	M/L	1360 47.97	75–90   29.5–35.5	60–65   23.5–25.5	75–110   30–43		
	M0018XX05	XL	1380 48.68	85–100   33.5–39.5	65–70   25.5–27.5	75–110   30–43		





CLIMBERS  
FOR  
CLIMBERS

Carlos "Citro" Logroño, La Naranja Mecánica 8a, Alquezar, Spain • David Munilla



T-SHIRTS, HOODIES,  
PANTS, SHORTS,  
HATS,  
SCARFS,  
GLOVES



T-SHIRTS		CODE	SIZE	COLOR	MATERIAL	BACK LENGTH cm/in	FRONT LENGTH cm/in	CHEST WIDTH cm/in	WAIST WIDTH cm/in	BOTTOM WIDTH cm/in	SLEEVE CIRCUMFERENCE cm/in	SLEEVE LENGTH cm/in	NECK WIDTH cm/in
<b>BACKBONE</b> 	Men's T-shirt with short sleeves and logo-type SINGING ROCK.	CI013BB01	XS	black	100 % cotton	67 26,4	66 26	89 35	91 35,8	94 37	30 11,8	30 11,8	23 9,1
		CI013BB02	S			69 27,2	68 26,8	100 39,4	101 39,8	103 40,6	32 12,6	35 13,8	25 9,8
		CI013BB03	M			71 28	70 27,6	107 42,1	107 42,1	110 43,3	34 13,4	35 13,8	25 9,8
		CI013BB04	L			72 28,4	71 28	115 45,3	115 45,3	120 47,2	38 15	38 15	26 10,2
		CI013BB05	XL			75 29,5	74 29,1	125 49,2	125 49,2	128 50,4	39 15,4	38 15	26 10,2
<b>BACKBONE</b> 	Women's T-shirt with short sleeves and logo-type SINGING ROCK.	CI014BB01	XS	black	100 % cotton	60 23,6	60 23,6	73 28,7	69 27,2	83 32,7	28 11	23 9,1	24 9,5
		CI014BB02	S			62 24,4	62 24,4	77 30,3	75 29,5	90 35,4	30 11,8	23 9,1	26 10,2
		CI014BB03	M			65 25,6	64 25,2	86 33,9	80 31,5	95 37,4	32 12,6	25 9,8	26 10,2
		CI014BB04	L			69 27,2	68 26,8	90 35,4	86 33,9	100 39,4	32 12,6	25 9,8	28 11
		CI014BB05	XL			69 27,2	68 26,8	96 37,8	91 35,8	105 41,3	33 13	27 10,6	29 11,4
<b>ROCKET</b> 	Comfortable men's T-shirt made of top quality cotton with elastan, ensures the freedom of movement when climbing or wearing it everyday.	CI028VX01	XS	purple	96 % cotton, 4 % elastan (170 g/m <sup>2</sup> )	66 26	66 26	93 36,6	89 35	89 35	35 13,8	28 11	22 8,7
		CI028VX02	S			66 26	66 26	95 37,4	93 36,6	93 36,6	35 13,8	28 11	24 9,5
		CI028VX03	M			68 26,8	68 26,8	103 40,6	100 39,4	100 39,4	35 13,8	31 12,2	24 9,5
		CI028VX04	L			70 27,6	70 27,6	108 42,5	105 41,3	106 41,7	35 13,8	32 12,6	26 10,2
		CI028VX05	XL			74 29,1	74 29,1	113 44,5	110 43,3	110 43,3	37 14,6	34 13,4	26 10,2
<b>ROCKET</b> 	Comfortable women's T-shirt made of top quality cotton with elastan, ensures the freedom of movement when climbing or wearing it everyday.	CI029VX01	XS	purple	96 % cotton, 4 % elastan (170 g/m <sup>2</sup> )	60 23,6	60 23,6	74 29,1	69 27,2	82 32,3	29 11,4	18 7,1	22 8,7
		CI029VX02	S			60 23,6	60 23,6	78 30,7	73 28,7	88 34,7	30 11,8	19 7,5	26 10,2
		CI029VX03	M			62 24,4	62 24,4	85 33,5	77 30,3	93 36,6	30 11,8	19 7,5	26 10,2
		CI029VX04	L			64 25,2	64 25,2	90 35,4	82 32,3	100 39,4	32 12,6	21 8,3	28 11
		CI029VX05	XL			68 26,8	68 26,8	94 37	85 33,5	105 41,3	32 12,6	24 9,5	28 11
<b>BLUE MOUNTAIN</b> 	Comfortable men's T-shirt designed by climbers for climbers. Made of top quality cotton with elastan, keeps you moving freely at the crag or at the mountains.	CI032MM01	XS	blue	96 % cotton, 4 % elastan (170 g/m <sup>2</sup> )	65 25,6	65 25,6	93 36,6	90 35,4	88 34,7	27 10,6	34 13,4	22 8,7
		CI032MM02	S			65 25,6	65 25,6	98 38,6	96 37,8	96 37,8	29 11,4	34 13,4	24 9,5
		CI032MM03	M			68 26,8	67 26,4	104 40,9	102 40,2	102 40,2	32 12,6	37 14,6	24 9,5
		CI032MM04	L			71 28	70 27,6	110 43,3	107 42,1	107 42,1	32 12,6	37 14,6	25 9,8
		CI032MM05	XL			72 28,4	71 28	116 45,7	112 44,1	112 44,1	35 13,8	38 15	25 9,8
<b>BLUE MOUNTAIN</b> 	Comfortable women's T-shirt designed by climbers for climbers. Made of top quality cotton with elastan, keeps you moving freely at the crag or at the mountains.	CI033MM01	XS	blue	96 % cotton, 4 % elastan (170 g/m <sup>2</sup> )	58 22,8	58 22,8	73 28,7	67 26,4	80 31,5	29 11,4	18 7,1	22 8,7
		CI033MM02	S			59 23,2	59 23,2	77 30,3	69 27,2	87 34,3	30 11,8	20 7,9	24 9,5
		CI033MM03	M			61 24	61 24	83 32,7	77 30,3	92 36,2	30 11,8	20 7,9	26 10,2
		CI033MM04	L			62 24,4	62 24,4	92 36,2	84 33,1	101 39,8	32 12,6	23 9,1	26 10,2
		CI033MM05	XL			64 25,2	64 25,2	96 37,8	88 34,7	106 41,7	33 13	24 9,5	28 11
<b>ROCKLIFE long sleeve</b> 	Comfortable men's long-sleeved T-shirt for your climbing activities or everyday wear in a COMFORT FIT cut in a very pleasant meliert material.	CI036VX02	S	burgundy red	40 % cotton, 50 % PES, 10 % elastan	68 26,8	67 26,4	96 37,8	94 37	98 38,6	25 9,8	67 26,4	18 7,1
		CI036VX03	M			69 27,2	69 27,2	102 40,2	96 37,8	102 40,2	25 9,8	68 26,8	18,5 7,3
		CI036VX04	L			70 27,6	70 27,6	106 41,7	100 39,4	106 41,7	25 9,8	69 27,2	19 7,5
		CI036VX05	XL			72 28,4	72 28,4	112 44,1	106 41,7	112 44,1	25 9,8	70 27,6	19,5 7,7
<b>ROCKLIFE long sleeve</b> 	Comfortable women's long-sleeved T-shirt for your climbing activities or everyday wear in a COMFORT FIT cut in a very pleasant meliert material.	CI037AX01	XS	blue	40 % cotton, 50 % PES, 10 % elastan	61 24	61 24	86 33,9	78 30,7	86 33,9	19 7,5	60 23,6	20 7,9
		CI037AX02	S			62 24,4	62 24,4	90 35,4	82 32,3	90 35,4	19 7,5	61 24	20 7,9
		CI037AX03	M			63 24,8	63 24,8	94 37	86 33,9	94 37	19 7,5	62 24,4	21 8,3
		CI037AX04	L			64 25,2	64 25,2	98 38,6	90 35,4	98 38,6	20 7,9	63 24,8	21 8,3
		CI037AX05	XL			65 25,6	65 25,6	102 40,2	94 37	102 40,2	20 7,9	63 24,8	21 8,3
<b>ACTIVE long sleeve</b> 	Comfortable functional long-sleeved T-shirt for cooler days when working at heights or sporting activities.	W9805BX02	S	black	front and back: 92 % PAD supplex, 8 % lycra side panels; 92 % PES, 2 % PAD, 6 % lycra	68 26,8	66 26	94 37	74 29,1	86 33,9	19 7,5	70 27,6	20 7,9
		W9805BX03	M			69 27,2	69 27,2	100 39,4	82 32,3	93 36,6	20 7,9	71 28	21 8,3
		W9805BX04	L			69 27,2	69 27,2	111 43,7	90 35,4	100 39,4	22 8,7	73 28,7	22 8,7
		W9805BX05	XL			72 28,4	72 28,4	114 44,9	93 36,6	104 40,9	22 8,7	74 29,1	23 9,1
		W9805BX06	XXL			74 29,1	72 28,4	120 47,2	99 39	110 43,3	23 9,1	75 29,5	23 9,1
<b>COOL</b> 	Men's functional T-shirt made of cool material for working at heights or sports activities even on the hottest summer days.	W9806BX02	S	black	100 % nylon (front NILLIT® Breeze®, back CoolMax fresh FX)	76 29,9	76 29,9	101 39,8	96 37,8	98 38,6	35 13,8	37 14,6	24 9,5
		W9806BX03	M			78 30,7	78 30,7	106 41,7	101 39,8	103 40,6	36 14,2	38 15	24 9,5
		W9806BX04	L			80 31,5	80 31,5	111 43,7	106 41,7	108 42,5	37 14,6	39 15,4	26 10,2
		W9806BX05	XL			83 32,7	83 32,7	116 45,7	110 43,3	113 44,5	38 15	40 15,8	26 10,2
		W9806BX06	XXL			86 33,9	86 33,9	121 47,6	115 45,3	118 46,5	39 15,4	41 16,1	26 10,2
<b>POLO T-SHIRT</b> 	Men's piqué polo T-shirt that is sure to look great with any outfit.	W9802BY02	S	black	100 % cotton	72 28,4	71 28	100 39,4	97 38,2	99 39	31 12,2	30 11,8	21 8,3
		W9802BY03	M			72 28,4	71 28	106 41,7	100 39,4	104 40,9	31 12,2	32 12,6	23 9,1
		W9802BY04	L			74 29,1	73 28,7	114 44,9	108 42,5	114 44,9	33 13	35 13,8	26 10,2
		W9802BY05	XL			77 30,3	76 29,9	122 48	116 45,7	120 47,2	38 15	37 14,6	26 10,2
<b>MONKEY</b> 	Fun, comfortable climbing T-shirt made of top quality cotton for your youngest climbing stars.	CI030Y128	I28	yellow	100 % cotton, (170 g/m <sup>2</sup> )	52 20,5	52 20,5	68 26,8	67 26,4	71 28	26 10,2	20 7,9	20 7,9
		CI030Y140	I40			57 22,4	55 21,7	74 29,1	74 29,1	76 29,9	28 11	23 9,1	20 7,9

HOODIES		CODE	SIZE	COLOR	MATERIAL	BACK LENGTH cm/in	FRONT LENGTH cm/in	CHEST WIDTH cm/in	WAIST WIDTH cm/in	BOTTOM WIDTH cm/in	SLEEVE CIRCUMFERENCE cm/in	SLEEVE LENGTH cm/in	NECK WIDTH cm/in
HOODY	Unisex sweatshirt with a big hood and a kangaroo pocket.	CI018BY01	XS	black / yellow	90 % cotton, 10 % PES	67 26,4	65 25,6	92 36,2	92 36,2	88 34,7	17 6,69	68 26,8	28 11
		CI018BY02	S			67 26,4	65 25,6	98 38,6	94 37	91 35,8	18 7,1	71 28	28 11
		CI018BY03	M			69 27,2	68 26,8	105 41,3	100 39,4	96 37,8	20 7,9	75 29,5	30 11,8
		CI018BY04	L			72 28,4	70 27,6	110 43,3	107 42,1	100 39,4	20 7,9	78 30,7	30 11,8
		CI018BY05	XL			72 28,4	73 28,7	118 46,5	114 44,9	108 42,5	20 7,9	82 32,3	30 11,8
HOODY FULL ZIP	Men's hoodie with zipper, large hood and two pockets.	CI019BY02	S	black / yellow	90 % cotton, 10% PES	66 26	65 25,6	109 42,9	100 39,4	87 34,3	18 7,1	73 28,7	30 11,8
		CI019BY03	M			70 27,6	69 27,2	117 46,1	107 42,1	95 37,4	18 7,1	76 29,9	30 11,8
		CI019BY04	L			72 28,4	70 27,6	122 48	114 44,9	100 39,4	18 7,1	78 30,7	30 11,8
		CI019BY05	XL			76 29,9	75 29,5	130 51,2	120 47,2	105 41,3	20 7,9	80 31,5	30 11,8
		CI019BY06	XXL			79 31,1	77 30,3	135 53,2	125 49,2	115 45,3	20 7,9	82 32,3	30 11,8
HOODY FULL ZIP	Women's hoodie with zipper, large hood and two pockets.	CI020BY02	S	black / yellow	90 % cotton, 10% PES	66 26	66 26	98 38,6	83 32,7	86 33,9	18 7,1	74 29,1	24 9,5
		CI020BY03	M			68 26,8	68 26,8	107 42,1	90 35,4	92 36,2	18 7,1	76 29,9	24 9,5
		CI020BY04	L			70 27,6	70 27,6	114 44,9	95 37,4	100 39,4	20 7,9	80 31,5	24 9,5
		CI020BY05	XL			72 28,4	72 28,4	120 47,2	105 41,3	108 42,5	22 8,7	84 33,1	24 9,5
KIDS HOODY	Warm, cozy and comfortable hoody for the youngest climbers.	CI03IMI28	vel. 128	blue / yellow	90 % cotton, 10 % PES (300 g/m²)	54 21,3	53 20,9	70 27,6	68 26,8	65 25,6	18 7,1	53 20,9	23 9,1
		CI03IMI40	vel. 140			58 22,8	56 22,1	77 30,3	74 29,1	70 27,6	18 7,1	57 22,4	24 9,5

PANTS / SHORTS		CODE	SIZE	COLOR	MATERIAL	WEIGHT g/oz	WAIST WIDTH cm/in	HIP WIDTH cm/in	THIGH WIDTH cm/in	KNEE WIDTH cm/in	INSEAM cm/in	OUTSEAM cm/in	LEG OPEN cm/in
APOLLO PANTS	Men's pants for movement in the vertical world and for daily wear to work or school.	CI034SS02	S	antracit	96 % cotton, 4 % spandex	420 14,82	86 33,9	101 39,8	50 19,7	45 17,7	82 32,3	105 41,3	37 14,6
		CI034SS03	M			430 15,17	88 34,7	104 40,9	55 21,7	47 18,5	82 32,3	106 41,7	38 15
		CI034SS04	L			440 15,52	89 35	107 42,1	58 22,8	47 18,5	82 32,3	106 41,7	39 15,4
		CI034SS05	XL			455 16,05	95 37,4	112 44,1	60 23,6	47 18,5	82 32,3	107 24,1	40 15,8
		CI034SS06	XXL			475 16,76	102 40,2	117 46,1	60 23,6	50 19,7	82 32,3	108 42,5	40 15,8
APOLLO SHORTS	Men's shorts for movement in the vertical world and for daily wear to work or school.	CI035SS02	S	antracit	96 % cotton, 4 % spandex	265 9,35	85 33,5	101 39,8	59 23,2	x	27 10,6	52 20,5	5 20,1
		CI035SS03	M			275 9,70	89 35	101 39,8	62 24,4	x	27 10,6	53 20,9	5 20,1
		CI035SS04	L			285 10,05	92 36,2	104 40,9	63 24,8	x	27 10,6	53 20,9	5 20,1
		CI035SS05	XL			300 10,58	98 38,6	107 42,1	63 24,8	x	27 10,6	53 20,9	52 20,5
		CI035SS06	XXL			320 11,29	100 39,4	112 44,1	65 25,6	x	27 10,6	53 20,9	52 20,5

BELTS FOR TROUSERS		CODE	SIZE	COLOR	MATERIAL	WIDTH	LENGTH cm/in
BELT ROCK&LOCK	SINGING ROCK belt for trousers with the Rock&Lock smart buckle.	C9091XX03	M/L	MIX	harness webbing (PAD), metal buckle	20 mm	110 43
		C9091XX05	XL			20 mm	130 51
		C9093XX03	M/L			27 mm	110 43
		C9093XX05	XL			27 mm	130 51
SPEED BELT	SINGING ROCK belt with SPEED buckle for fast releasing.	C9092XX03	M/L	MIX	harness webbing (PAD), metal buckle	20 mm	110 43
		C9092XX05	XL			20 mm	130 51
		C9092BX03	M/L	black	harness webbing (PAD), metal buckle	110 43	110 43
		C9092BX05	XL			44 mm	130 51



HATS AND SCARFS		CODE	SIZE	COLOR	MATERIAL	WEIGHT g/oz	HEAD CIRCUMFERENCE cm/in	
SNAPBACK HAT		Cool Singing Rock snapback cap with flat bill.	C0074BY00	UNI	black/yellow	98 % cotton, 2 % Spandex, mesh 100 % nylon	100 3.53	50-61 19,7-24
TRUCKER HAT		Trucker hat for casual wear, work or climbing trips.	C0089SX00	UNI	grey	flap 97 % cotton/ 3 % elastan, front panel 100 % cotton, net 100 % PES	82 2.89	50-61 19,7-24
BASEBALL HAT		Classic baseball cap for climbers and workers at height.	C005IHH00	UNI	brown	100 % cotton	75 2.65	52-62 20,5-24,4
			C005IBH00		black			
BASEBALL HAT LIGHT		Lightweight cap for hot sunny days with SINGING ROCK logo.	C0070SL00	UNI	atracit	100 % PES	58 2.05	50-61 19,7-24
HAT NANUK		Knitted hat with stylish pompon in two colour combinations.	C0069BG00	UNI	blue	wool/ acrylic mix, fleece	90 3.17	54 2,3
			C0069PB00	UNI	purple			
HAT ARROW		Knitted hat with SINGING ROCK logo, perfect under a helmet.	C0067BS00	UNI	black/grey/yellow	wool/ acrylic mix, fleece	54 1.90	55 2,7
BEANIE AZURE		Thin beanie ideal under a helmet.	C0053AX03	S-M	blue	PES	32 1.13	49-53 19,3-20,9
			C0053AX05	L-XL	blue		36 1.27	54-58 2,3-22,8
BEANIE RED HOT		Thin beanie ideal under a helmet.	C0053RX03	S-M	red	PES	32 1.13	49-53 19,3-20,9
			C0053RX05	L-XL	red		36 1.27	54-58 2,3-22,8
BEANIE ORANGE		Thin beanie ideal under a helmet.	C0053OX03	S-M	orange	PES	32 1.13	49-53 19,3-20,9
			C0053OX05	L-XL	orange		36 1.27	54-58 2,3-22,8
BEANIE LOGOS		Thin beanie ideal under a helmet.	C0054BX03	S-M	black	PES	32 1.13	49-53 19,3-20,9
			C0054BX05	L-XL	black		36 1.27	54-58 2,3-22,8
BEANIE BLACK ARROW		Thin beanie ideal under a helmet.	C0055BX03	S-M	black	PES	32 1.13	49-53 19,3-20,9
			C0055BX05	L-XL	black		36 1.27	54-58 2,3-22,8
BEANIE PRO		Protective beanie for cold and windy conditions.	C0087SB02	S-M	black	100 % PES	21 0.74	49-53 19,3-20,9
			C0087SB04	L-XL	black		26 0.92	54-58 2,3-22,8
BEANIE POLAR		Warm Polartec® Power Stretch® beanie for sport and work activities.	C0090BB00	UNI	black	100 % PES	36 1.27	58-66 22,8-26

HATS AND SCARFS		CODE	SIZE	COLOR	MATERIAL	WEIGHT g/oz	HEAD CIRCUMFERENCE cm/in
SCARF BLACK ARROW		C0079BX00	UNI (cca 25 x 46 cm)	black	PES	35 1.23	48 18,9
SCARF LOGOS		C0080BX00	UNI (cca 25 x 46 cm)	black	PES	35 1.23	48 18,9
SCARF AZURE		C0081AX00	UNI (cca 25 x 46 cm)	blue	PES	35 1.23	48 18,9
SCARF RED HOT		C008IRX00	UNI (cca 25 x 46 cm)	red	PES	35 1.23	48 18,9
BALACLAVA PRO		C0088SB02	S-M	black	52 % PAD, 42 % polypropylene, 6 % elastan	40 1.41	52-55 20,5-21,7
		C0088SB04	L-XL			48 1.69	56-59 22,1-23,2
GLOVES		CODE	SIZE	COLOR	MATERIAL	WEIGHT g/oz	STANDARD
FALCONER FULL		C0012YB08	8	black/yellow	cow leather, artificial leather, nylon, neoprene	93 3.28	EN 420
		C0012YB09	9			98 3.46	
		C0012YB10	10			100 3.53	
		C0012YB11	11			107 3.77	
FALCONER TACTICAL		C0013YB08	8	black/yellow	cow leather, artificial leather, nylon, neoprene	85 3.00	EN 420
		C0013YB09	9			90 3.17	
		C0013YB10	10			95 3.35	
		C0013YB11	11			102 3.60	
FALCONER 3/4		C0014YB08	8	black/yellow	cow leather, artificial leather, nylon, neoprene	71 2.50	EN 420
		C0014YB09	9			75 2.65	
		C0014YB10	10			85 3.00	
		C0014YB11	11			94 3.32	
GRIPPY		C0006BH08	8	black + beige	leather	100 3.53	EN 420 EN 388
		C0006BH09	9			110 3.88	
		C0006BH10	10			130 4.59	
		C0006BH11	11			140 4.94	
GRIPPY 3/4		C0006HH08	8	light and dark beige	leather	75 2.65	EN 420 EN 388
		C0006HH09	9			85 3.00	
		C0006HH10	10			90 3.17	
		C0006HH11	11			95 3.35	
CRAGGY		C0082YB02	S	yellow/black	artificial leather, rubber, polyester	45 1.59	x
		C0082YB03	M			55 1.94	
		C0082YB04	L			70 2.47	
		C0082YB05	XL			85 3.00	
ANKLE PROTECTOR		C0083YB00	UNI	yellow/black	artificial leather, rubber, polyester	38 1.34	x





CLIMBERS  
FOR  
CLIMBERS

Carlos "Citro" Logroño, Spain • Raul Santano



# SLACKLINE ACCESSORIES

SLACKLINE, CRASH PADS,  
CHALK BAGS, CHALK,  
BAGS



## BANNER BAG

P0054XX00



**There are many ways to save the environment. Like not leaving leftovers and not throwing away old stuff. That's the spirit behind this upcycle bag. It's made from old Singing Rock banners and has handles made from leftover ropes. When you get one, you give things that someone else would throw away a second life.**

- bag made from old trade fair banners
- each piece is an original
- handles made from leftover ropes can be adjusted with any knot, factory made approx. 65 cm long
- hand wash the bag, rarely in the washing machine on gentle/sport programme (30–40 °C), do not use fabric softener or dryer, the bag may not get a third chance
- made in the Czech Republic

**Colour:** various

**Weight:** 275 g

**Material:** used advertising banners, leftover ropes

**Dimensions:** 38 × 45 cm

**Volume:** approx. 3.5 l



SLACKLINE		CODE	COLOR	WEIGHT g/oz	WIDTH mm	STRENGTH kN	MATERIAL	
SLACKLINE 15 m		C0064BY15	black & yellow	2394 84.45	25	30	low stretch PES	
SLACKLINE 25 m		C0064BY25	black & yellow	2898 102.22	25	30	low stretch PES	
CRASH PADS		CODE	COLOR	WEIGHT kg/lb	DIMENSION cm   in	PACKED DIMENSIONS cm   in	THICKNESS cm   in	
FONT		C0075BX00	yellow/black	1,2 2.65	90x50 35.4x19.7	90x50 35.4x19.7	5 2	25% PE foam, 75% polyurethane foam, nylon + antislip finishing
MAGIC		C0076BX00	yellow/black	5,1 11.30	116x95x10 45.7x37.4x3.9	58x95x20 22.8x37.4x7.9	10 3.9	25% PE foam, 75% polyurethane foam, nylon + antislip finishing
HUECO		C0077BX00	yellow/black	6,7 14.77	150x100 59x39.4	50x100x30 19.7x39.4x11.8	10 3.9	25% PE foam, 75% polyurethane foam, nylon + antislip finishing
CHALK BAGS		CODE	COLOR	WEIGHT g/oz	MATERIAL			
BOULDER BAG		C3066BY00	yellow/black	205 7.23	PES/PAD			
LARGE		C0002BBX4	black	75 2.65	PES/PAD, fleece			
MOUNTAINS		C3004CC00 C3004AA00 C3004YY00 C3004RR00 C3004TT00	coral blue yellow red grey	75 2.65	PES/PAD, fleece			
ROCKET		C3005VX00	purple	65 2.29	PES, fleece			
BELT FOR CHALK BAG		C3090XX	black	16 0.56	PAD			



CLIMBING CHALK		CODE	WEIGHT g/oz	VOLUME
MAGNUM ball		Climbing chalk in a textile disposable bag.	M3001W035	35 1.23
MAGNUM ball refill		Climbing chalk in a practical textile reclosable bag.	M3001W035R	35 1.23
MAGNUM ball twins		Climbing chalk in two textile disposable bags.	M3001X070T	2x35 2x1.2
MAGNUM cube		Climbing chalk pressed into a solid cube.	M3001X056	56 1.98
MAGNUM CRUNCH dose		Climbing chalk in a practical plastic screw dose.	M3001W10C	100 3.53
MAGNUM CRUNCH bag		Crushed climbing chalk in a paper bag.	M3001X30P	300 10.58
MAGNUM LIQUID bag		Liquid magnesium in a disposable bag, serves as a back-up pack or as a test dose.	M3002W010	x
MAGNUM LIQUID tube		Quick-drying liquid chalk in a practical screw tube.	M3002W150	x

BACKPACKS / GEAR BAGS		CODE	COLOR	WEIGHT g/oz	MAX. LOAD kg	MATERIAL
MOVEMENT BAG		Resistant traveling bag with wheels for your climbing adventures, business trips or work at height missions.	C0073BY00	black	4600 162.26	23
TARP DUFFLE		High-capacity transport bag for climbing or working gear.	C0046BB70	black	1820 64.20	20
			C0046BB90		2270 80.07	23
			C0046BI20		2650 93.48	23
DRY DUFFLE		Water resistant dry duffle that opens fully across its length so you can get to your compartment without having to unload half your stuff.	S9003YY40	yellow	780 27.51	20
			S9003YB60	yellow/black	1040 36.68	25
ROCKING 40		Crag climbing backpack with top and back panel easy access to the main compartment and lots of cool features.	C0086BX40	black	1190 41.98	x
ROCKSTAR 28		Urban style shoulder bag with a removable rope tarp for gym climbing or bouldering.	C0085BX28	black	845 29.81	x
CANYON BAG		Durable backpack intended mainly for aquatic caves and canyoning. It provides great carrying comfort and water drainage.	S9002YX30	yellow/black	1345 47.44	x

BACKPACKS / GEAR BAGS		CODE	COLOR	WEIGHT g/oz	MAX. LOAD kg	MATERIAL
DRY BAG	Dry bag with detachable shoulder straps intended for complete waterproof protection of your gear.	S9001YX40 S9001BX60	yellow	600 21.16	x	PVC, PE
GEAR BAG	The transport bag for your gear.		black	800 28.22		
CARRY BAG	Practical bag intended for storage and transport of ropes as well as other gear.	S9000BB35	black	700 24.69	x	PVC
		S9000BB50	black	800 28.22		
		S9000YY35	yellow	700 24.69		
		S9000YY50	yellow	800 28.22		
		S9000RR35	red	700 24.69		
		S9000RR50	red	800 28.22		
ROPE BAG	Backpack for 50–70 metr rope with 137x137 cm detachable tarp.	C0001BBXX	black	620 21.87	x	PAD, PES
MONTY BAG	Transport bag for your tools or for your stuff to the office.	W1023RR00	red	390 13.76	10	durable fabric POLYMAR
		W1023SS00	grey			
		W1023YY00	yellow			
MESSENGER BAG	Unique up-cycle messenger bag made from old advertising banners. Every piece is original.	P0041XX00	mix	420 14.82	x	used advertising banners
BANNER BAG	Bag made from old Singing Rock banners and handles made from leftover ropes.	P0054XX00	mix	275 9.70	x	used advertising banners, leftover ropes

OTHER ACCESSORIES		CODE	COLOR	WEIGHT g/oz	SIZE	LENGTH	MATERIAL
SUPER TAPE	Climbing tape for your fingers.	C0034WI25	white	x	12,5 mm	10 m	x
		C0034Y380	yellow		38 mm		
CULTER	Reliable knife for daily work or emergency situations including belt cutter and window breaker.	A0050HH00	red	208 7.34	x	x	stainless steel, GI0 material
RESCUE KNIFE	Rescue knife with serrated blade, blade length 80 mm, which can be opened with one hand.	A0030YS00	yellow	196 6.91	x	x	tools and clip – stainless steel, handle – plastic
WORK KNIFE	Knife with selected blade length of 80 mm, which can be opened with one hand includes belt clip.	A003IBS00	black	83 2.93	x	x	blade and clip – stainless steel, handle – plastic
FIRST AID BAG	Lightweight and compact first aid kit (without contents), many ways of fastening with whistle inside.	C0053RW00	red	61 2.15	13x10x5 cm	x	PAD, PES
FIRST AID BAG LARGE	Large first aid kit with storage pockets of different sizes (without contents) with whistle inside.	C0058RR00	red	189 6.67	22x18x5 cm	x	PAD, PES





CLIMBERS  
FOR  
CLIMBERS

Lucka Hrozová, Grit De Luxe 7A+, Magic Wood, Switzerland • Jan Špiroch



PROMOTIONAL

MUGS, HANDY ACCESSORIES,  
HOLDS, STICKERS & BADGES,  
BANNERS & POSTERS



MUGS		CODE	WEIGHT g/oz	VOLUME	SIZE	THICKNESS	MATERIAL
<b>PITCHER</b>		P0010X030	x	0,3 litre	x	x	glass
<b>BEER MAT SQUARE</b>		P0047XX01	50 1.76	x	9 x 9 cm	8 mm	plywood
<b>BEER MAT CIRCULAR</b>		P0047XX02	50 1.76	x	Ø 10,5 cm	8 mm	
<b>TRAVEL MUG</b>		P0048X400	170 5.99	400 ml	height 17 cm	x	stainless steel, bamboo, BPA free plastic

HANDY ACCESSORIES		CODE	WEIGHT g/oz	THICKNESS mm	SIZE cm/in	COLOR	MATERIAL
<b>KEY HOLDER</b>		P99100X	x	x	x	mix	x
<b>SINGING ROCK PEN</b>		P0022XX00	x	x	x	x	x
<b>GROUND COFFEE OUTDOOR</b>		P0038GU01	10 0.35 (packet)	x	x	x	x
		P0038GB01	10 0.35 (packet)	x	x	x	x
<b>WHOLE BEAN COFFEE CAN</b>		P0038WI50	150 5.29	x	x	x	x
<b>USB FLASH DRIVE</b>		P0019XX00	x	x	x	x	eco-friendly wood
<b>CONDOM SAFETY FIRST</b>		P0023XX00	x	x	UNI	x	x
<b>QUICKDRAW COVER</b>		P0016BB00	x	x	x	black + yellow/white	x
<b>NOTEBOOK A5</b>		P0030XX00	x	x	x	x	paper
<b>WRISTBAND</b>		P0024XX00	x	x	x	various	x

HANDY ACCESSORIES		CODE	WEIGHT g/oz	THICKNESS mm	SIZE cm/in	COLOR	MATERIAL			
PAPER BAG	Eco-friendly paper bag.	P0033XX00	x	x	35x44x18 13.8x17.3x7.1	x	paper			
		P0033XX02	x	x	24x33x12 9.5x13x4.7	x				
SIT HARNESS DISPLAY	Wooden display to present sit harnesses on the wall in a store.	P0044XX00	525 18.51	8	53x42 20.9x16.5	x	plywood			
KID'S SIT HARNESS DISPLAY	Wooden display to present a kid's harness on the wall in a store.	P0045XX00	370 13.05	8	44x30 17.3x11.8	x	plywood			
DISPLAY HOLDER	Stand for the self standing version of the sit harness display.	P0046XX00	10 3.5	8	22.5x4.5 8.7x1.8	x	plywood			
HOLDS		CODE	SIZE		COLOR	MATERIAL				
ARROW SLOPER	SINGING ROCK climbing holds for your climbing and bouldering gyms.	P0018YY04	L		yellow	PES				
ARROW MUSCLE	SINGING ROCK climbing holds for your climbing and bouldering gyms.	P0017YY02	S		yellow	PES				
		P0017YY03	M							
		P0017YY04	L							
STICKERS AND BADGES					CODE	SIZE				
SINGING ROCK STICKERS	Sing Rock Stickers		P0025XX00		x					
TEXTILE BADGES	Sing Rock Textile Badges		P0031XX01		10x4 cm					
			P0031XX02		15x6 cm					
BANNERS AND POSTERS		CODE	SIZE	DIMENSION cm	COLOR	MATERIAL				
BANNERS	Sing Rock Banners	P0020BB02	S	60x60	black + yellow/white	lightweight PES				
		P0020BB03	M	30x150						
		P0020BB04	L	200x100						
		P0020BB05	XL	150x150						
BEACH FLAG	Sing Rock Beach Flag	P0021BB00	table	29x60	black + yellow/white	elastic PES				
		P0021BB03	M	60x260						
		P0021BB04	L	80x340						
		P0021BB05	XL	85x450						
POSTERS	Climbing and bouldering posters with our sponsored athletes.	P0027CX00	x	50x70	x	x	x			



<b>ABS</b>	Acrylonitrile butadiene styrene is a common thermoplastic polymer. The most important mechanical properties of ABS are impact resistance and toughness. ABS is stronger than pure polystyrene.
<b>Acryl</b>	Lightweight, soft, and warm, with a wool-like feel fabrics or yarn. Strong and warm, acrylic fiber is often used for sweaters and tracksuits and as linings for boots and gloves, as well as in furnishing fabrics and carpets. It is manufactured as a filament, then cut into short staple lengths similar to wool hairs, and spun into yarn.
<b>Anodizing</b>	Electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts. Anodizing increases resistance to corrosion and wear, and provides better adhesion for paint primers and glues than bare metal does.
<b>Bamboo</b>	Cloth, yarn, and clothing made out of bamboo fibres. Bamboo fabric is exceptionally soft and light. It is also incredibly hydrophilic, absorbing more water than other conventional fibres such as cotton and polyester.
<b>Cold forging</b>	Deformation of metal while it is below its recrystallization point. This process is usually less expensive than hot forging and the end product requires little, if any, finishing work. Residual stress of material may occur as it handles high stress and high die loads.
<b>Cordura</b>	Brand name for a collection of fabrics used in a wide array of products including luggage, backpacks, trousers, military wear and performance apparel. Cordura fabrics are known for their durability and resistance to abrasions, tears and scuffs. Cordura fabrics are usually made of nylon.
<b>Cortex</b>	Polyamide elastic woven fabrics. Cortex fabrics are designed to ensure the maximum ergonomics and comfort.
<b>Dyneema</b>	Registered trademark for a synthetic fabric that is stronger than Kevlar®. Dyneema® is composed of ultra high molecular weight polyethylene. It is resistant to water, most chemicals, UV radiation and bacterial.
<b>ED coating</b>	Electrophoretic deposition coating. A characteristic feature of this process is that colloidal particles suspended in a liquid medium migrate under the influence of an electric field (electrophoresis) and are deposited onto an electrode.
<b>Elastane (Spandex)</b>	Synthetic polyether-polyurea copolymer known for its exceptional elasticity. It is stronger and more durable than natural rubber.
<b>EPS</b>	Expanded polystyrene is a rigid and tough, closed-cell foam. It is made of pre-expanded polystyrene beads. Due to its technical properties such as low weight, rigidity, and formability, EPS can be used in a wide range of different applications.
<b>Fiber glass</b>	Type of fiber-reinforced plastic where the reinforcement fiber is specifically glass fiber. The glass fiber may be randomly arranged, flattened into a sheet (called a chopped strand mat), or woven into a fabric. Fiberglass is unique in its strength and yet it is lightweight. Although it is not as strong and stiff as composites based on carbon fiber, it is less brittle, and its raw materials are much cheaper.
<b>Fleece</b>	Soft napped insulating fabric made from a type of polyester called polyethylene terephthalate (PET) or other synthetic fibers. A lightweight, warm, soft and hydrophobic fabric. Regular polar fleece is not wind-proof and does not absorb moisture. It is readily generates static electricity.
<b>G10 fiber</b>	High-pressure fiberglass laminate, a kind of composite material. It is created by stacking multiple layers of glass cloth, soaking in epoxy resin, and compressing the resulting material under heat until the epoxy cures. G10 is favoured for its high strength, low moisture absorption, excellent electrical insulating properties and chemical resistance.
<b>HF welding</b>	Joining of materials by supplying High Frequency energy in the form of an electromagnetic field (27.12 MHz) and pressure to the material surfaces to be joined.
<b>Hot forging</b>	Deformation of metal while it is above the recrystallization point. Hot forging is recommended for the deformation of metal that features a high formability ratio. Hot forging provides a homogenized grain structure.
<b>Injection</b>	Manufacturing process for producing parts by injecting material into a mould. Material for the part is fed into a heated barrel, mixed, and forced into a mould cavity, where it cools and hardens to the configuration of the cavity.
<b>Kernmantle rope</b>	Rope constructed with its interior core protected by a woven exterior sheath designed to optimize strength, durability, and flexibility. The core fibers provide the tensile strength of the rope, while the sheath protects the core from abrasion during use.
<b>Kevlar</b>	Kevlar is the registered trademark for a para-aramid synthetic fiber. Kevlar has many applications, ranging from bicycle tires and racing sails to body armor, because of its high tensile strength-to-weight ratio; by this measure it is 5 times stronger than steel. It is designed to protect users from cuts, abrasions and heat. Kevlar-based protective gear is often considerably lighter and thinner than equivalent gear made of more traditional materials.
<b>Nylon</b>	Generic designation for a family of synthetic polymers, based on aliphatic or semi-aromatic polyamides. Nylon is a thermoplastic silky material that can be melt-processed into fibers, films or shapes. Nylon is very much suitable for hosiery and the knitted fabrics because of its smoothness, light weight and high strength.
<b>Polyamide (PA, PAD)</b>	Macromolecule with repeating units linked by amide bonds. Synthetic polyamides are commonly used in textiles, automotive applications, carpets and sportswear due to their high durability and strength. Fibres are very tear-proof and abrasion-resistant and absorb little moisture (thus good transport of moisture away from the body) and are stretchy, crease-free, but also prone to pilling. Polyamide has the highest resistance of all textile raw materials (also when wet) and is very stretchy.
<b>Polycarbonate</b>	Group of thermoplastic polymers containing carbonate groups in their chemical structures. Polycarbonates used in engineering are strong, tough materials, and some grades are optically transparent.
<b>Polyester (PES)</b>	Category of polymers that contain the ester functional group in their main chain. Fabrics woven or knitted from polyester thread or yarn are used extensively in apparel and home furnishings. Industrial polyester fibers, yarns and ropes are used in car tire reinforcements, fabrics for conveyor belts, safety belts, coated fabrics and plastic reinforcements with high-energy absorption. Polyester has excellent return conduct thanks to the rippling property and is very light. Polyester also retains its shape and is colourfast, as well as resistant to sweat and UV-rays (lightfast). Polyester has a high melting point and transfers can therefore be printed on this material.
<b>Polyethylene (PE)</b>	Most common plastic, which is usually a mixture of similar polymers of ethylene. Polyethylene is of low strength, hardness and rigidity, but has a high ductility and impact strength as well as low friction. It shows strong creep under persistent force, which can be reduced by addition of short fibers. Its primary use is in packaging (plastic bags, plastic films, geomembranes, containers including bottles, etc.)
<b>POLYMAR</b>	Registered trademark for a polyester coated with polyurethane tarpaulin fabric. It is UV and weatherproof resistant.
<b>Polypropylene (PP)</b>	Thermoplastic polymer used in a wide variety of applications including packaging and labeling, textiles (e.g., ropes, thermal underwear and carpets), stationery, plastic parts and reusable containers of various types, laboratory equipment, loudspeakers, automotive components and polymer banknotes. An addition polymer made from the monomer propylene, it is rugged and unusually resistant to many chemical solvents, bases and acids. Polypropylene is the world's second-most widely produced synthetic plastic, after polyethylene.
<b>Polystyrene</b>	Synthetic aromatic polymer made from the monomer styrene. Polystyrene can be solid or foamed. General-purpose polystyrene is clear, hard, and rather brittle. Polystyrene is one of the most widely used plastics. Uses include protective packaging (such as packing peanuts and CD and DVD cases), containers (such as "clamshells"), lids, bottles, trays, tumblers, and disposable cutlery.
<b>Polyvinyl chloride (PVC)</b>	World's third-most widely produced synthetic plastic polymer, after polyethylene and polypropylene. PVC comes in two basic forms: rigid and flexible. The rigid form of PVC is used in construction for pipe and in profile applications such as doors and windows. It is also used for bottles, other non-food packaging, and cards (such as bank or membership cards). In flexible form, it is used in plumbing, electrical cable insulation, imitation leather, signage, phonograph records, inflatable products, and many applications where it replaces rubber.
<b>Polyurethane (PU)</b>	Polymer composed of organic units joined by carbamate (urethane) links. While most polyurethanes are thermosetting polymers that do not melt when heated, thermoplastic polyurethanes are also available.
<b>Ripstop</b>	Woven fabrics, using a special reinforcing technique that makes them resistant to tearing and ripping. During weaving, (thick) reinforcement threads are interwoven at regular intervals in a crosshatch pattern. Advantages of ripstop are the favourable strength-to-weight ratio and that small tears can not easily spread.
<b>Stainless Steel</b>	Steel alloy with a minimum of 10.5% chromium content by mass. Stainless steel is notable for its corrosion resistance. Stainless steel does not readily corrode, rust or stain with water as ordinary steel does. However, it is not fully stain-proof in low-oxygen, high-salinity, or poor air-circulation environments.
<b>Teflon</b>	Registered trademark for a synthetic fluoropolymer of tetrafluoroethylene. It is famous for its hydrophobic and abrasive protection properties.
<b>Technora</b>	Registered trademark for an aramid that is useful for a variety of applications that require high strength or chemical resistance. It is closely related to Kevlar (see Kevlar).
<b>Thermolite</b>	Synthetic material made by Invista and used as an insulator. The performance fibers are engineered with a differentiated fiber shape, able to produce battings with sought-after lightweight warmth.
<b>Thermotransfer</b>	Digital printing process in which material is applied to paper (or some other material) by melting a coating of ribbon so that it stays glued to the material on which the print is applied.
<b>Ultrasonic finishing</b>	Sound waves with frequencies higher than the upper audible limit of human hearing are joining the load-bearing core and the protective sheath into a compact unit. It is used to finish kernmantle ropes ends.
<b>Velcro</b>	Registered trademark for a hook-and-loop fastener, which consists of two components: typically, two linear fabric strips (or, alternatively, round "dots" or squares) which are attached (sewn or otherwise adhered) to the opposing surfaces to be fastened.
<b>Zinc plating</b>	Prevents oxidation of the protected metal by forming a barrier and by acting as a sacrificial anode if this barrier is damaged.

The list of selected EN standards for mountaineering equipment and personal protective equipment (PPE) against falls from a height which our products fulfill.


**EN 354**

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


**EN 361**

PPE against falls from a height.  
Full body harnesses.


**EN 362**

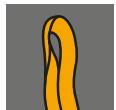
PPE against falls from a height.  
Connectors.


**EN 388**

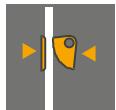
Protection gloves against mechanical risks


**EN 564**

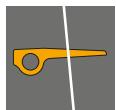
Mountaineering equipment  
– Accessory cords


**EN 566**

Mountaineering equipment  
– Slings


**EN 567**

Mountaineering equipment.  
Rope clamps.


**EN 569**

Mountaineering equipment - Pitons


**EN 813**

PPE against falls from a height.  
Sit harnesses.


**EN 892**

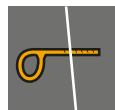
Mountaineering equipment.  
Dynamic (stretch) ropes.


**EN 893**

Mountaineering equipment - Crampons


**EN 958**

Mountaineering equipment Energy absorbing systems for use in via ferrata (klettersteig) climbing


**EN 959**

Mountaineering equipment  
– Rock anchors


**EN 1891**

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


**EN 12275**

Mountaineering equipment  
– Connectors


**EN 12277**

Mountaineering equipment  
– Harnesses


**EN 12278**

Mountaineering equipment.  
Pulleys.


**EN 12492**

Mountaineering equipment  
– Helmets for mountaineers


**EN 12841**

PPE against falls from a height.  
Descender device for rope access system and rope adjustment devices.


**EN 13089**

Mountaineering equipment - Ice tools


**EN 15151**

Mountaineering equipment  
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RK004YX00A.....	51	RK302SX022.....	61	RK709XX07.....	74	S9000RR50.....	97	W9805BX03.....	88
RK005TX055.....	51	RK303SX012.....	61	RK709XX09.....	74	S9000YY35.....	97	W9805BX04.....	88
RK005TX062.....	51	RK303SX017.....	61	RK710XX08.....	74	S9000YY50.....	97	W9805BX05.....	88
RK005TX069.....	51	RK303SX022.....	61	RK710XX10.....	74	S9001BX60.....	97	W9805BX06.....	88
RK006WX052.....	51	RK351XX000.....	61	RK710XX12.....	74	S9001YX40.....	97	W9806BX02.....	88
RK006WX059.....	51	RK352XX000.....	61	RK711XX00.....	74	S9002YY30.....	96	W9806BX03.....	88
RK007BX058.....	51	RK500XX00.....	73	RK713BB00.....	73	S9003YB60.....	96	W9806BX04.....	88
RK007BX065.....	51	RK601YY000.....	57	RK714BB00.....	73	S9003YY40.....	96	W9806BX05.....	88
RK007BX072.....	51	RK602YY000.....	57	RK715XX10.....	73	W0050BR02.....	14	W9806BX06.....	88
RK008AX00A.....	51	RK605BB000.....	57	RK715XX12.....	73	W0050BR05.....	14	X0004GB00.....	31
RK009AX00H.....	51	RK606BB005.....	57	RK716XX10.....	73	W0059BR00.....	14	X0015XX00.....	31
RK105BB000.....	51	RK607AX000.....	57	RK716XX12.....	73	W0059BR01.....	14		
RK106BB000.....	51	RK608AX000.....	57	RK750XX00.....	74	W0085BB00.....	65		





## Rock&Lock

Patented smart buckle used on SINGING ROCK harnesses and other products enables to lock and open very quickly.



## Lady fit

Specially designed products for women.



## Route 44

SINGING ROCK patented technology for rope production. A rope is produced on 44 carrier machine which provides great handling, low weight and durability.



## Inter Core

The unique patented technology providing maximum safety even in case of a damaged sheath. The rope is made from 4 layers of parallel core filaments, braided core, braided intermediate sheath made from staple fibres and single tech sheath.



## Single Tech

With the Single Tech system each strand is braided into the sheath separately. Single Tech sheath construction increases the rope's wear resistance and improves the rope's mechanical properties, such as flexibility.



## Single rope

Marking of single dynamic rope for climbing and mountaineering used in single strand.



## Half rope

Marking of half rope for mountaineering, multipitch and ice climbing. Individual strands of rope are used in alternation in the protection system. This system reduces the risk of rope breakage caused by falling stones, and provides maximum safety in alpine conditions and for difficult climbs.



## Twin rope

Marking of twin ropes for mountaineering, multipitch and ice climbing. Pairs of the same type of rope are always used, sharing the same protection points. Twin ropes guarantee a high level of safety, especially for multipitch climbing in alpine conditions.



## Stitched eye

sewn loop at the end of kernmantle low stretch rope used as a substitute of a knot. Used mainly to attach ropes to anchor or attachment points.



## UIAA

Products marked with this symbol meet strict UIAA safety requirements. The UIAA is the International Mountaineering and Climbing Federation. In most cases, UIAA requirements are sometimes stricter than EN standards.



## UIAA Water repellent

A standard for water repellent ropes approved by the UIAA Safety Commission. To pass the test at a certified laboratory, the amount of absorbed water must not be greater than 5% of the rope's weight. For comparison, a non-treated rope absorbs around 50% of water in this test, and ropes labelled as „dry” but lacking adequate treatments can absorb between 20% and 40% of water.



## Symbol of compliance

The CE symbol declares that the product is in compliance with the safety requirements of the applicable European standard. The number after the symbol CE (e.g. CE 1019) identifies the relevant accredited testing lab.



## ANSI

American National Standards Institute – is a private non-profit organization that oversees the development of voluntary consensus standards for products, services, systems, and personnel in the United States.[3] The organization also coordinates U. S. standards with international standards so that American products can be used worldwide.



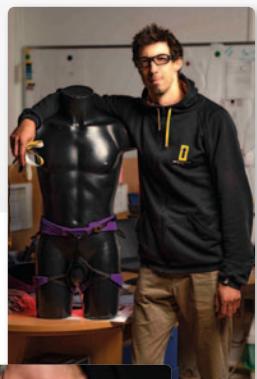
## NFPA

The National Fire Protection Association is a US nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards. It is widely known as an organization that creates and maintains standards and codes for usage and adoption by local governments.

# THAT'S SINGING ROCK

Our company is located in the Czech Republic, in the heart of Europe. Our headquarter is near Krkonoše National Park and Bohemian Paradise where the amazing and unique sandstone rock climbing areas are situated. Most of our staff are climbers, alpinists or backcountry skiers. All of us love the vertical playground. The great group of people who create the true SINGING ROCK culture is the priceless benefit for most of us who work at the company. We develop and manufacture gear for the vertical world as if it were for us. Most of the manufacturing is handmade and so thousands of finished products or their parts pass through our hands. Over the course of 30 years of SINGING ROCK, many people have taken turns at the machines and computers but some of them have been here almost from the beginning.

We are climbers who work for climbers



## **Warning:**

Activities at height such as climbing, via ferrata, caving, rappelling, ski-touring, rescue, work at height and exploration are dangerous activities, which may lead to severe injury or even death. Thus the following is essential before use: careful reading and understanding of the instructions for use acquaintance with the possibilities and limitations of the product adequate apprenticeship in appropriate techniques and methods of use understanding and acceptance of the risk involved. In case of doubt or problem of understanding, contact SINGING ROCK.

## **Catalogue CLIMBING WORKBOOK 2023/24**

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### **Address:**

Singing Rock  
Poniklá 317  
512 42 Poniklá  
Czech Republic

### **Contact:**

tel.: +420 481 585 007  
e-mail: info@singingrock.com  
[www.singingrock.com](http://www.singingrock.com)

### **Social:**

[singingrock.page](#)  
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