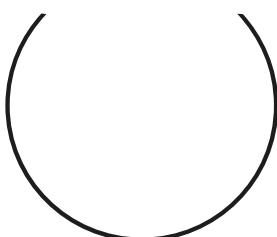
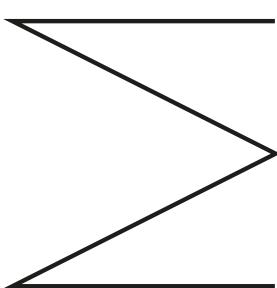
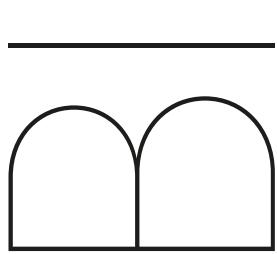
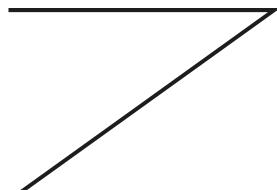
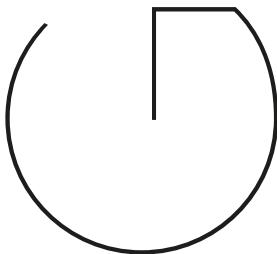




**singing  
rock®**

WORKBOOK 2024/25 | 



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 vertical world as it is, without pretence and unrealistic ballast.  
We do not embellish or hide anything.  
We respect the purity of climbing at height and that's how we approach our products.



### We offer solutions

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



## 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.

#### 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.



#### Functionality

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

VALUES

# Z O S I S I M

## MISSION

We make products for your vertical world.

We bring simplicity, authenticity and fair behaviour to climbing and working at heights.



CLIMBERS  
CLIMBERS



## MILESTONES



read more  
about our  
history

From **TUCAN** to **SINGING ROCK**. From "Tatman" 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. II B 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

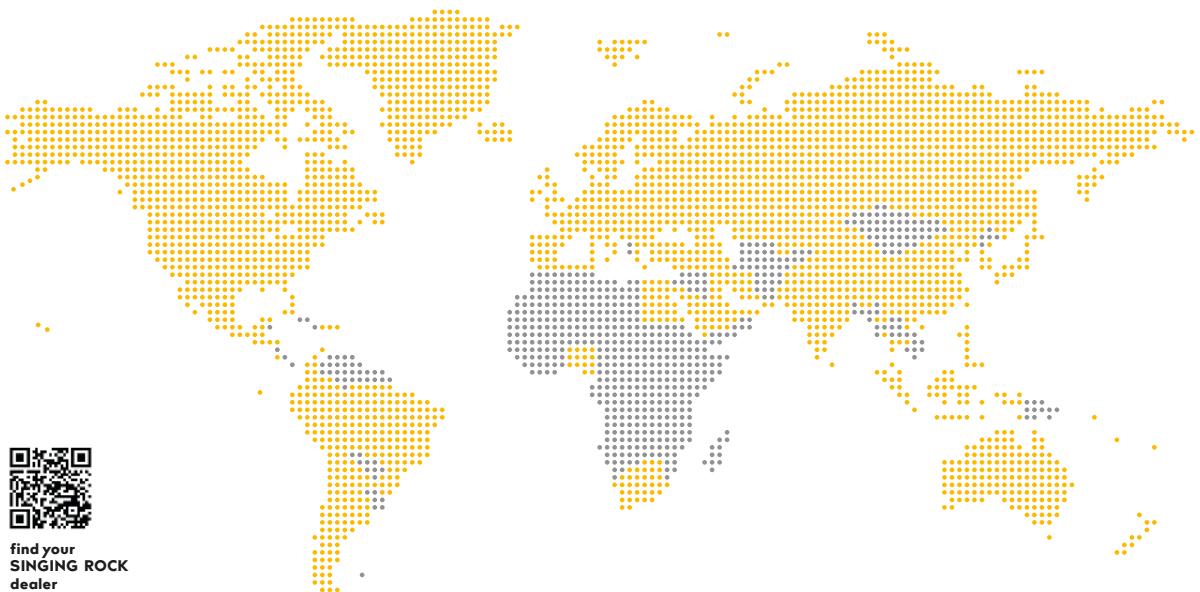
## PRODUCTION & QUALITY CONTROL

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.



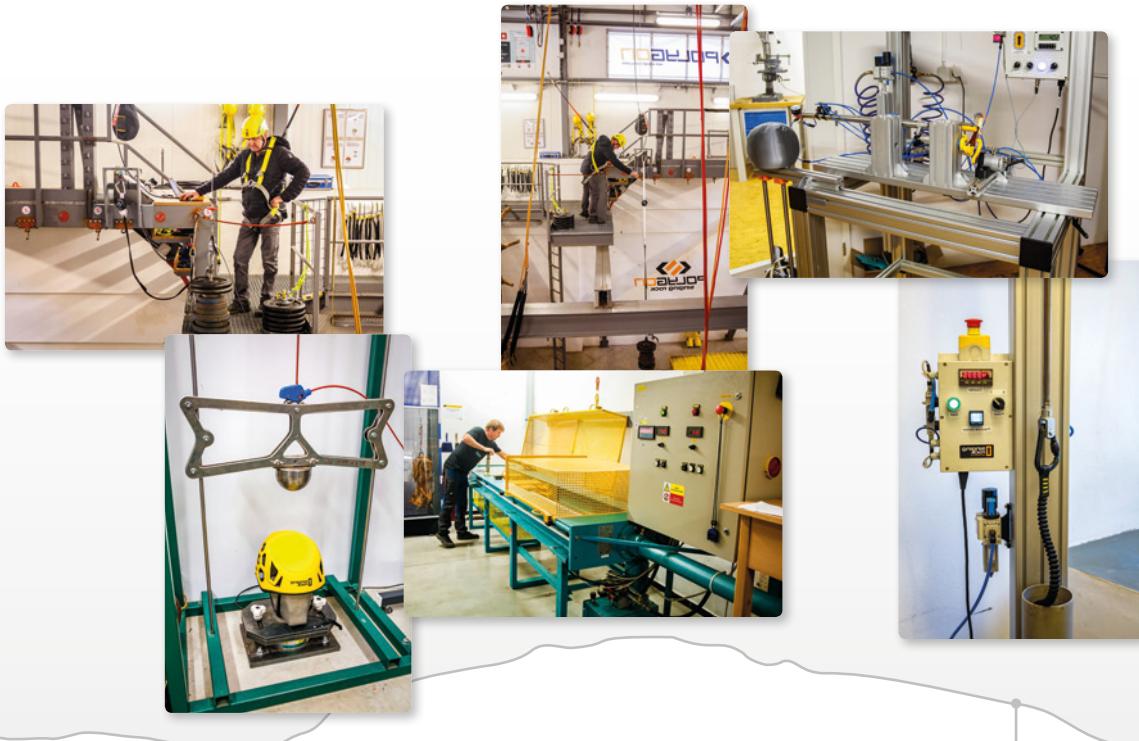
# DISTRIBUTION



find your  
SINGING ROCK  
dealer

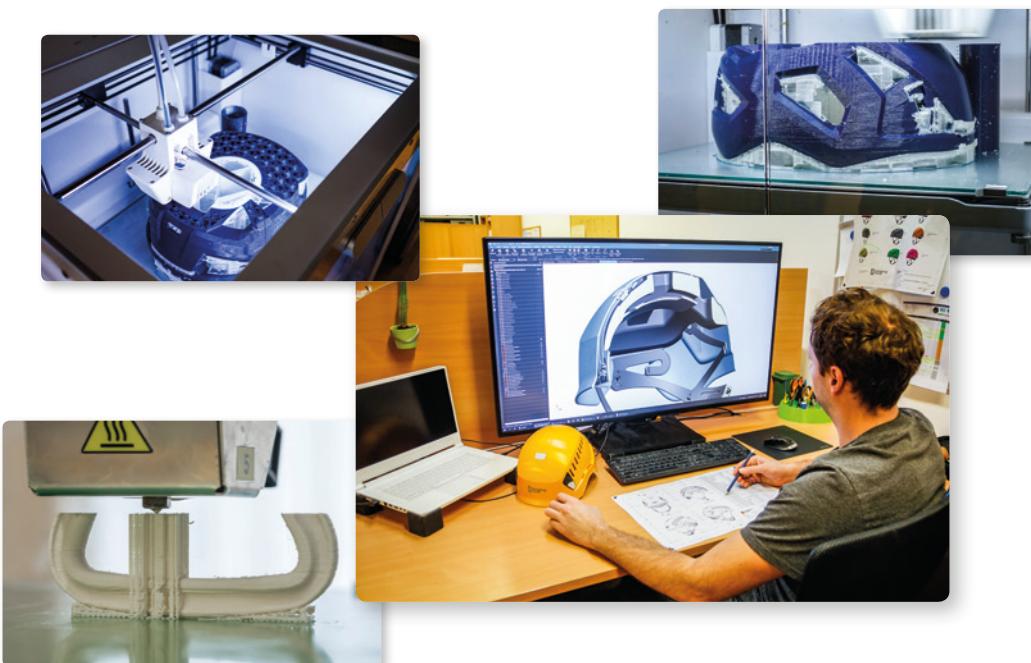
## KNOWLEDGE & EXPERIENCE

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.

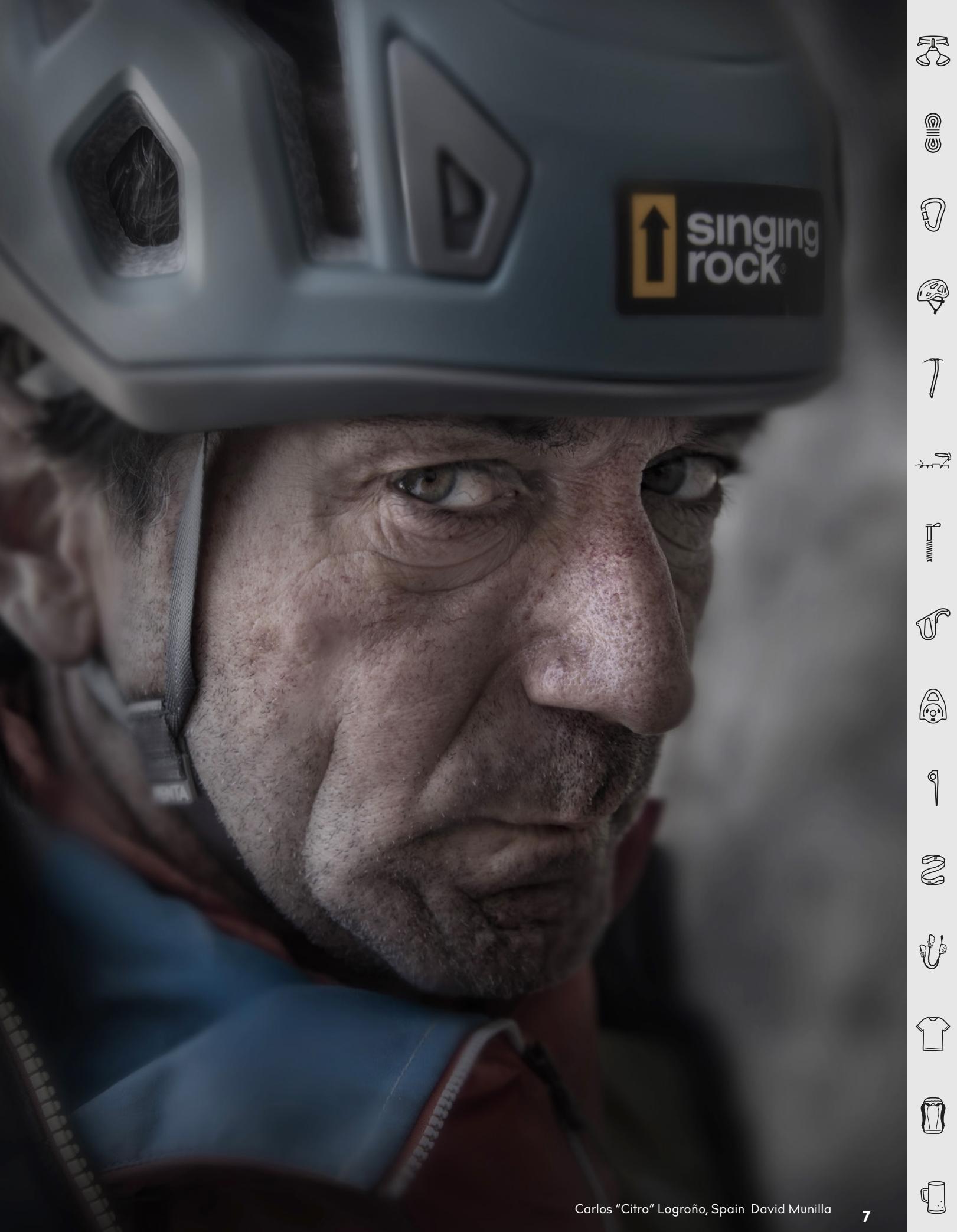


# SUSTAINABILITY

## 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.





Carlos "Citro" Logroño, Spain David Munilla



CLIMBERS FOR  
CLIMBERS

Carlos „Citro“ Logroño, Conan el del Tractor 8a, Cuenca, Spain • Javi Pec



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



## ONYX

C5082ZH



**High-end one-buckle climbing harness combining comfort and light weight. If you're looking for a lightweight harness for sport routes, Onyx is the right choice. Its strength is in its simplicity.**

- one patented stainless steel Rock&Lock buckle ensures quick and comfortable adjustment at the waist
- flexible leg loops with elastic straps adjust themselves to fit you
- for quickdraws and other equipment, you have 4 shaped gear loops with textile braiding and a load capacity of 5 kg
- harness now offers 2 slots for auxiliary plastic PORTER carabiners, into which you can clip additional material
- in the back there is a haul loop with a load capacity of 10 kg
- well thought-out design of the waist belt and leg loops, which uses 2 webbings running along the edges of the padding,

distributes the load efficiently and ensures greater comfort when sitting or hanging in the harness

- EVA foam padding is covered on the inner side with a porous 3D fabric and on the upper side with high abrasion resistance fabric
- reinforced tie-in points are a matter of course
- durable belay loop has a width of 12 mm and a strength of 15 kN

Color: dull gold

Size: XS, S, M, L, XL

Weight: 335 g [size M] • 11.8 oz

CE 1019 • EN 12277 • 

## GARNET

C5084MX spruce blue  
C5084HX mahogany brown



**Do you want one harness for the crags, the gym or the mountains, simply for all your vertical activities? Then there's GARNET, a universal three-buckle climbing harness that you can wear from morning to evening and even at night.**

- 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

Color: spruce blue, mahogany brown

Size: XS, S, M, L, XL, XXL

Weight: 375 g [size M] • 13.2 oz

CE 1019 • EN 12277 • 

## PEARL



C5083LX

**All-round three-buckle climbing harness specially designed for women. You don't have to compromise, Pearl respects the specifics of the female figure and guarantees you comfort even when climbing all day.**

- this harness is tailored to women's shapes – it has the specially shaped waist belt, extended belay loop and adjusted waist belt to leg loops size ratio
- you can easily adjust it using 3 patented stainless steel Rock&Lock buckles
- thanks to Rock&Lock buckles on the leg loops you can put the harness on without having to take your skis or crampons off
- for quickdraws and other equipment, you have 4 shaped gear loops with textile braiding and a load capacity of 5 kg
- harness now offers 2 slots for auxiliary plastic PORTER carabiners, into which you can clip additional material
- in the back there is a haul loop with a load capacity of 10 kg

- well thought-out design of the waist belt and leg loops, which uses 2 webbings running along the sides of the padding, distributes the load efficiently and ensures greater comfort when sitting or hanging in the harness
- EVA foam padding is covered on the inner side with a porous 3D fabric and on the upper side with high abrasion resistance fabric
- reinforced tie-in points are a matter of course
- durable belay loop has a width of 12 mm and a strength of 15 kN

Color: bath green

Size: XS, S, M, L, XL

Weight: 365 g [size M] • 12.9 oz

CE 1019 • EN 12277 • UIAA

## SPINEL



C5085HX

**A four-buckle climbing harness that you appreciate when you change your waist circumference often, for example when you change layers of clothing. Ideal companion for multi-pitches, mountaineering or winter climbing.**

- 4 patented stainless steel Rock&Lock buckles allow you to adjust the harness precisely as you need it
- using two buckles on the waist belt you can easily centre it so the gear loops always stay in the optimal position
- thanks to Rock&Lock buckles on the leg loops you can put the harness on without having to take your skis or crampons off
- for quickdraws and other equipment, you have 4 shaped gear loops with textile braiding and a load capacity of 5 kg
- harness also offers slots for 2 auxiliary plastic PORTER carabiners, into which you can clip additional material
- in the back there is a haul loop with a load capacity of 10 kg

- well thought-out design of the waist belt and leg loops, which uses 2 webbings running along the sides of the padding, distributes the load efficiently and ensures greater comfort when sitting or hanging in the harness
- EVA foam padding is covered on the inner side with a porous 3D fabric and on the upper side with high abrasion resistance fabric
- reinforced tie-in points are a matter of course
- durable belay loop has a width of 12 mm and a strength of 15 kN

Color: mahogany brown

Size: S, M/L, XL

Weight: 405 g [size M/L] • 14.3 oz

CE 1019 • EN 12277 • UIAA

## ARA

C5082ZH



**Three-buckle children's climbing harness for small rock stars. With this harness, they'll be safe and comfortable at heights.**

- ARA is for children who already have sufficiently developed hips for proper positioning and adjustment of the harness
- this harness is tailored to children's shapes – it has the specially shaped waist belt and adjusted waist belt to leg loops size ratio
- you can easily adjust the waist and leg loops with 3 patented stainless steel Rock&Lock buckles
- Rock&Lock buckles on the leg loops also allow the harness to be easily put on even with skis or crampons on the legs
- 2 shaped gear loops with textile braid and 5 kg load capacity are ready to carry quickdraws and other equipment
- in the back there is a haul loop with a load capacity of 10 kg
- well thought-out design of the waist belt and leg loops, which uses 2 webbings running along the sides of the padding,

distributes the load efficiently and ensures greater comfort when sitting or hanging in the harness

- EVA foam padding is covered on the inner side with a porous 3D fabric and on the upper side with high abrasion resistance fabric
- reinforced tie-in points are a matter of course
- durable belay loop has a width of 12 mm and a strength of 15 kN
- you can choose from two sizes

C5086LX01 – size K1

C5086LX02 – size K2

Color: bath green

Size: K1 and K2

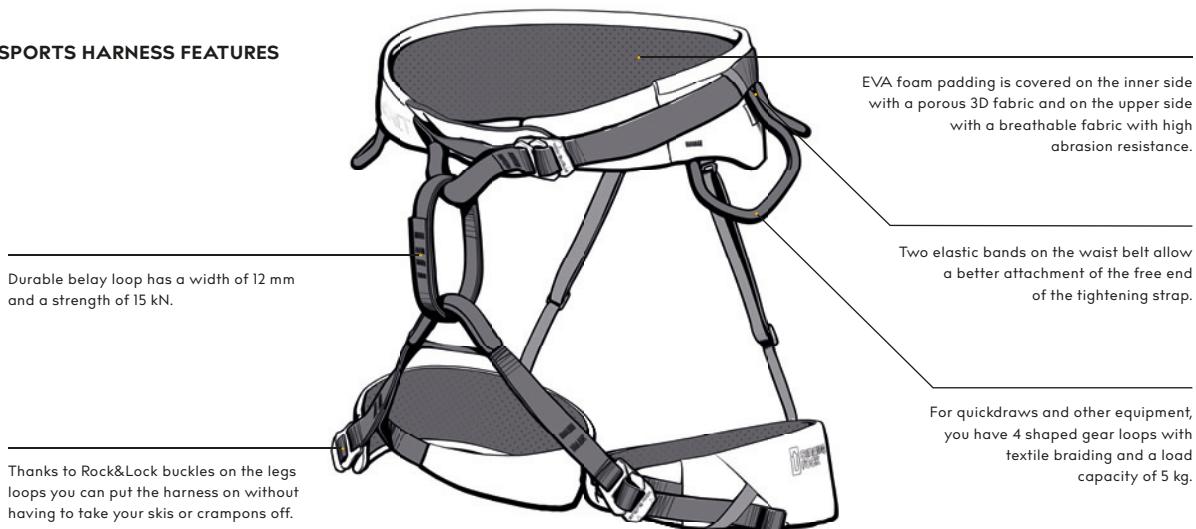
Weight: 283 g [size K2] • 10 oz

CE1019 • EN 12277 • UIAA





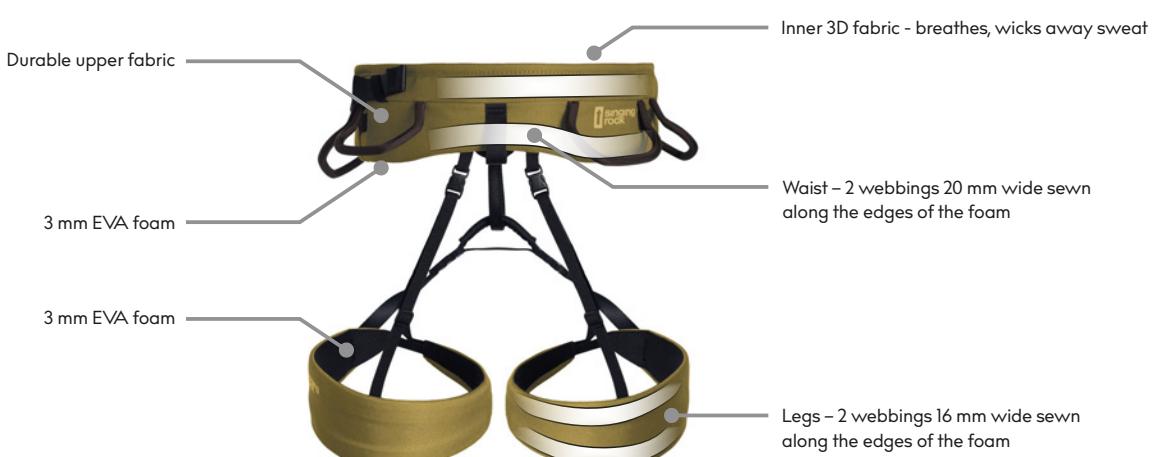
## SPORTS HARNESS FEATURES


**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.

Power distribution at the waist belt and leg loops:



## 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   8,8	+++++	++++	++	++	+++	+	+	x	
ONYX		x	1	335   11,8	+++++	++++	+++	++	+++	+	+	x	
PEARL		✓	3	365   12,9	++++	+++	+++	++	++	+	+	x	
GARNET		✓	3	380   13,4	+++	+++	+++	++	++++	++	+	x	
SPINEL		✓	4	415   14,29	+++	++	++++	++	++++	++	+	x	
VERSA II		✓	3	410   14,5	++	++++	++	++	++	++	+	++++	x
ROB		x	1	335   11,8	+++	++++	++	++	++	++	+	+	x
RAY		✓	3	385   13,6	+++	++++	++	++	++	++	+	+	x
DOME		✓	4	630   22,2	+	+	++++	++	+++	+	+	+	x
ARA		✓	3	283   10	++++	++++	++	++	++	++	+	++	x
TOP		✓	3	366   12,9	+	++	+	+++	+	++++	+++	++++	x
TOP PADDED		✓	3	402   14,1	+	++	+	+++	+	++++	+++	++++	x
TOP RENTAL		✓	3	395   13,9	+	++	+	++	+	++++	+++	++++	x
SERAC		✓	2	96   33,9	+	+	+	+++	+	+++	++++	x	x
CANYON XP		✓	3	620   21,9	x	x	x	x	x	x	x	x	++++
TOP CANYON		✓	3	502   17,6	x	x	x	x	x	x	x	x	++++
DIGGER LIGHT		✓	3	550   19,4	x	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	++++	x
ROPEDANCER II		✓	6	1195   42,2	x	x	x	x	x	x	x	++++	x
ALADIN*		x	2	240   8,5	+	+	++++	++	++	+++	x	+	+
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.	C5076BX01	XS	230 8.11	49 19.5	49 19	55 % PAD, 16 % EVA foam, 15 % PE, 8 % steel, 6 % PES	EN 12277 •	CE 1019
		C5076BX02	S	240 8.47	52 20.5	52 20			
		C5076BX03	M	250 8.82	55 21.5	55 21			
		C5076BX04	L	260 9.17	58 23	58 22			
		C5076BX05	XL	270 9.52	60 23.5	60 23			
ONYX	High-end one-buckle climbing harness combining comfort and light weight. If you're looking for a lightweight harness for sport routes, ONYX is the right choice. Its strength is in its simplicity.	C5082ZH01	XS	305 10.76	52 20.5	49 19	47 % PES, 27 % PAD, 9 % steel, 9 % EVA foam, 9 % PP	EN 12277 •	CE 1019
		C5082ZH02	S	315 11.11	52 20.5	52 20			
		C5082ZH03	M	335 11.82	55 21.5	55 21			
		C5082ZH04	L	355 12.52	58 23	58 23			
		C5082ZH05	XL	365 12.87	60 23.5	60 23			
PEARL	All-round three-buckle climbing harness specially designed for women. You don't have to compromise, PEARL respects the specifics of the female figure and guarantees you comfort even when climbing all day. And what the colour...	C5083LX01	XS	330 11.64	50-55 19.5-21.5	45-50 17.5-19.5	44 % PES, 25 % PAD, 17 % steel, 8 % EVA foam, 6 % PP	EN 12277 •	CE 1019
		C5083LX02	S	350 12.35	50-55 19.5-21.5	50-55 19.5-21.5			
		C5083LX03	M	365 12.87	55-60 21.5-23.5	55-60 21.5-23.5			
		C5083LX04	L	385 13.58	60-65 23.5-25.5	60-65 23.5-25.5			
		C5083LX05	XL	415 14.64	65-70 25.5-27.5	65-70 25.5-27.5			
GARNET	Do you want one harness for the crags, the gym or the mountains, simply for all your vertical activities? Then there's GARNET, a universal three-buckle climbing harness that you can wear from morning to evening and even at night.	C5084MX01	XS	355 12.52	50-55 19.5-21.5	45-50 17.5-19.5	44 % PES, 25 % PAD, 17 % steel, 8 % EVA foam, 6 % PP	EN 12277 •	CE 1019
		C5084MX02	S	365 12.87	50-55 19.5-21.5	50-55 19.5-21.5			
		C5084MX03	M	380 13.40	55-60 21.5-23.5	55-60 21.5-23.5			
		C5073RT04	L	390 13.76	60-65 23.5-25.5	60-65 23.5-25.5			
		C5084MX05	XL	400 14.11	65-70 25.5-27.5	65-70 25.5-27.5			
		C5084MX06	XXL	410 14.46	65-70 25.5-27.5	65-70 25.5-27.5			
		C5084HX01	XS	350 12.35	50-55 19.5-21.5	45-50 17.5-19.5			
		C5084HX02	S	360 12.70	50-55 19.5-21.5	50-55 19.5-21.5			
		C5084HX03	M	370 13.05	55-60 21.5-23.5	55-60 21.5-23.5			
		C5084HX04	L	385 13.58	60-65 23.5-25.5	60-65 23.5-25.5			
		C5084HX05	XL	400 14.11	65-70 25.5-27.5	65-70 25.5-27.5			
		C5084HX06	XXL	410 14.46	65-70 25.5-27.5	65-70 25.5-27.5			
SPINEL	A four-buckle climbing harness that you appreciate when you change your waist circumference often, for example when you change layers of clothing. Ideal companion for multi-pitches, mountaineering or winter climbing.	C5084MX05	S	390 13.76	50-55 19.5-21.5	50-55 19.5-21.5	44 % PES, 22 % PAD, 20 % steel, 8 % EVA foam, 6 % PP	EN 12277 •	CE 1019
		C5084MX05	M/L	415 14.64	55-63 23.5-24.8	60-65 23.5-25.5			
		C5084MX05	XL	435 15.34	65-70 25.5-27.5	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 0.58	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 1.29	70-80 27.5-31.5	52 20			
		C5075OX03	M	335 1.82	75-85 29.5-33.5	55 21			
		C5075OX04	L	345 2.17	80-90 31.5-35.5	58 23			
		C5075OX05	XL	355 2.52	85-95 33.5-37.5	60 23			
		C5075OX06	XXL	360 2.70	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
<b>ARA</b>	Three-buckle children's climbing harness for small rock stars. With this harness, they'll be safe and comfortable at heights.	C5086LX01	K1	275 9.70	55-65 21.5-25.5	35-40 14-16	×		43 % PES, 22 % PAD, 21 % steel, 8 % EVA foam, 6 % PP	EN 12277 •	CE 1019
		C5086LX02	K2	283 9.98	60-70 23.5-27.5	40-45 16-17.5	×				
<b>ZAZA</b>	Full body adjustable harness for kids without well-defined hips necessary for a standard waist belt harness.	C5069OA00	UNI	338 11.92		×	×	95-130 37-51	66 % PAD, 16 % steel, 11 % EVA foam, 5 % PES, 2 % PVC	EN 12277 •	CE 1019
<b>FULLBODY</b>											
<b>TARZAN ECONOMIC</b>	Fully adjustable full body fall arrest harness intended for rope courses and adventure parks.	W0059BR01	Small	960 33.86		×	×	110-150 43-59	60 % PAD, 28 % steel, 7 % light alloy, 5 % PE	EN 361 EN 12277	CE 1019
		W0059BR00	UNI	1050 37.04		×	×	150-200 59-78			
<b>COMPLETE</b>	Full body harness suitable for via ferrata and for climbing beginners.	C0710BS	UNI	520 18.34		×	×	140-200 55-78	40 % PES, 40 % PAD, 11.5 % steel, 8 % PE, 0.5 % PVC,	EN 12277 •	CE 1019
<b>ROPE DANCER II</b>	Fully adjustable full body harness with various attachment points intended for rope courses and adventure parks.	W0087BY01	XS	1150 40.57		×	×	125-155 49-61	55 % PES, 25 % PAD, 12 % steel, 6 % light alloy, 2 % PE	EN 12277 •	CE 1019
		W0087BY03	S/M/L	1195 42.15		×	×	150-185 59-73			
		W0087BY05	XL/XXL	1275 44.97		×	×	180-210 70-83			
SKI TOURING & VIA FERRATA HARNESSES				CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	MATERIAL	STANDARD	CE
<b>TOP</b>	Universal harness for all climbers from children to adults especially suitable for climbing schools, gyms, via ferrata or glacier tours.	C503IBS00	UNI	366 12.91	60-120 24-47	42-66 17-27			40 % PES, 40 % PA, 11.5 % steel, 8 % PE, 0.5 % PVC	EN 12277 •	CE 1019
		C503IBB00	UNI	366 12.91	60-120 24-47	42-66 17-27					
<b>TOP PADDED</b>	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 12277 •	CE 1019
<b>TOP RENTAL</b>	Padded sit harness with three buckles suitable mainly for beginners, rentals in climbing gyms or rope courses.	C5078RB01	XS - M	395 13.93	55-90 22-35	35-65 14-25			50 % PAD, 25 % PES, 14 % steel, 11 % EVA foam	EN 12277 •	CE 1019
		C5078RB04	L - XXL	445 15.70	75-125 29-49	40-75 16-29					
		C5078SB01	XS - M	395 13.93	55-90 22-35	35-65 14-25					
		C5078SB04	L - XXL	445 15.70	75-125 29-49	40-75 16-29					
<b>SERAC</b>	Extremely lightweight harness for ski touring, mountaineering and glacier tours. Also widely used for climbing on via ferratas.	C5079WB02	S	92 3.25	71-83 28-32.6	48-55 19-21.6			42 % HMPE, 37 % PAD, 12 % light aluminium alloy, 4 PES, 3 % POM, 2 % rubber	EN 12277 •	CE 1019
		C5079WB03	M	96 3.39	78-90 30.7-35.4	53-60 20.8-23.6					
		C5079WB04	L	99 3.49	85-97 33.4-38.2	58-65 22.8-25.6					
		C5079WB05	XL	102 3.60	92-104 36.2-40.9	63-70 24.8-27.5					
		C5079WB06	XXL	106 3.74	99-111 39-43.7	68-75 26.8-29.5					

CANYONING & SPELEO HARNESSES		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	MATERIAL	STANDARD	CE		
<b>CANYON XP</b>	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 •	CE 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					
<b>CANYON SIT PROTECTION</b>		Replacement sit reinforcement for canyoning harnesses from welded abrasion resistant fabric.		C9630BB00	UNI	150 5.29	×	×	PVC	×	×
<b>TOP CANYON</b>		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 •	CE 1019
<b>DIGGER LIGHT</b>		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 •	CE 1019

CHEST HARNESSES		CODE	SIZE	WEIGHT g/oz	CHEST WIDTH cm/in	MATERIAL	STANDARD	CE		
<b>ALADIN</b>		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 •	CE 1019
		C5056BB00	UNI							
<b>ALADIN PLUS</b>		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 •	CE 1019
<b>ALADIN PADDING</b>		Padding for the chest harness ALADIN.		C5058	UNI	195 6.88	75-110 30-43	60 % EVA foam, 32 % PAD, 5 % PVC, 3 % steel	×	×

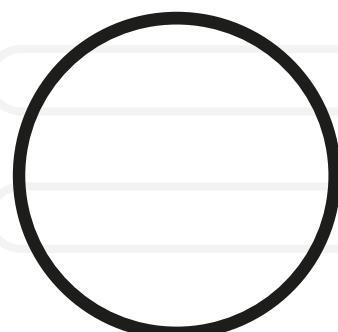
CLIMBING HARNESSES – PACKETS		CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	STANDARD	CE		
<b>PACKET RAY</b>		Perfect choice for beginners who prefer single pitch or gym climbing. Set includes Ray harness, Oxy screw carabiner and Rama belay device.		M0029XX01	XS	508 17.92	65-75 25.5-29.5	45-50 17.5-19.5	EN 12277 EN 362 EN12275 EN15151-2 	CE 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				
<b>LADY PACKET</b>		Unique set for all women who climbs in the gym or out at the crags. Set includes Pearl harness, Buddy set, chalk bag 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 	CE 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				
<b>GYM PACKET</b>		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 	CE 1019
		M0027XX05	L-XXL	710 25.04	75-100 29.5-39.5	55-68 21.5-26.5				





CLIMBERS  
FOR  
CLIMBERS

Nudl move 6c+, Kreuzwand, Maltatal, Austria • Petr Andrla



DYNAMIC  
STATIC  
SPELEO  
ACCESSORIES





## 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 kernmantle 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 kernmantle 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.

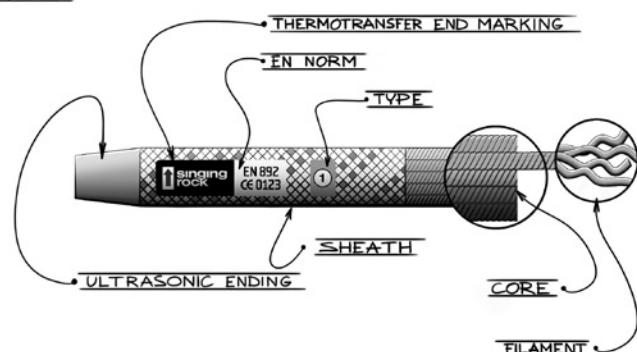
### Rope elongation

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 1.  
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					
	ROUTE 44	INTERCORE	SINGLE TECH	ULTRASONIC	MIDDLE MARKING	WATER REPELENT
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	○	✗	✗	✗	✓	✗
STATIC R44 11.0	○	✓	✗	✗	✓	✗
STATIC R44 10.5	○	✓	✗	✗	✓	✗
STATIC 11	○	✗	✗	✗	✓	✗
STATIC 10.5	○	✗	✗	✗	✓	✗
CONTRA 10.5	○	✗	✗	✗	✓	✗
STATIC 9.0	○	✗	✗	✗	✓	✗



**TECHNOLOGIES OF SINGING ROCK ROPES**

PRODUCT NAME	TECHNOLOGY						WATER REPELENT
	ROUTE 44	INTERCORE	SINGLE TECH	ULTRASONIC	MIDDLE MARKING		
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	×	×	×	×	×	×	+	++	++++	+++
STATIC R44 10.5	0	×	×	×	×	×	+	++	++++	++
STATIC 11	0	×	×	×	×	×	+	++	++++	+++
STATIC 10.5	0	×	×	×	×	×	+	++	++++	++
CONTRA 10.5	0	×	×	×	×	×	+	+++	++++	++
STATIC 9.0	0	×	×	++	×	×	++	+	++++	++
STATIC R44 NFPA 13	0	×	×	×	×	×	+	++	+++	++++
STATIC R44 NFPA 11	0	×	×	×	×	×	+	++	++++	+++
STATIC R44 NFPA 10.5	0	×	×	++	×	×	+	++	++++	++
SPELEO R44 10.5	0	×	×	×	×	×	++++	+++	++	+
SPELEO 10.5	0	×	×	×	×	×	++++	+++	++	+

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

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



Carlos „Citro“ Logroño, Spain • Javi Pec

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>GEMINI DRY 7.9</b>	 Half & twin rope for mountaineering, ice climbing or glacier tours with special water repellent treatment.	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	CE 1019
		L3020YX04		40 m									
		L3020YX05		50 m									
		L3020YX06		60 m									
		L3020YX07		70 m									
		L3020YX08		80 m									
		L3020YX10		100 m									
		L3021YX20		200 m spool									
<b>ACCORD DRY 8.3</b>	 Half and twin rope with excellent durability and special water repellent treatment.	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	CE 1019
		L0514OG04		40 m									
		L0514OG05		50 m									
		L0514OG06		60 m									
		L0514OG07		70 m									
		L0514OG08		80 m									
		L0514OG10		100 m									
		L0515OG20		200 m spool									
<b>ACCORD 8.3</b>	 Durable half & twin rope for trad climbing.	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	CE 1019
		L0510GA04		40 m									
		L0510GA05		50 m									
		L0510GA06		60 m									
		L0510GA07		70 m									
		L0510GA08		80 m									
		L0510GA10		100 m									
		L0511GA20		200 m spool									
<b>DNA DRY 8.9</b>	 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.	L3060CX03	pink	30m	8.9	51	5 (single); 5 (half); 4 (twin)	30 (single); 27 (half); 25 (twin)	6 (single); 15 (half); 30 (twin)	9.9	single, twin and half	EN 892	CE 1019
		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
<b>ICON DRY 9.3</b> 	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 	CE1019
		L0384RX04		40 m									
		L0384RX05		50 m									
		L0384RX06		60 m									
		L0384RX07		70 m									
		L0384RX08		80 m									
		L0384RX10		100 m									
		L0385RX20		200 m spool									
<b>ICON 9.3</b> 	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 	CE1019
		L0380YX04		40m									
		L0380YX05		50 m									
		L0380YX06		60 m									
		L0380YX07		70 m									
		L0380YX08		80 m									
		L0380YX10		100 m									
		L0381YX20		200 m spool									
<b>HERO DRY 9.6</b> 	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 	CE1019
		L0524GW04		40 m									
		L0524GW05		50 m									
		L0524GW06		60 m									
		L0524GW07		70 m									
		L0524GW08		80 m									
		L0524GW10		100 m									
		L0525GW20		200 m spool									
<b>HERO 9.6</b> 	Single rope with great handling for sport climbers.	L0520GA03	green	30 m	9.6	59	5.1	35	8	7.9	single	EN 892 	CE1019
		L0520GA04		40 m									
		L0520GA05		50 m									
		L0520GA06		60 m									
		L0520GA07		70 m									
		L0520GA08		80 m									
		L0520GA10		100 m									
		L0521GA20		200 m spool									
<b>KATA DRY 9.7</b> 	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 	CE1019
		L0580AA04		40 m									
		L0580AA05		50 m									
		L0580AA06		60 m									
		L0580AA07		70 m									
		L0580AA08		80 m									
		L0580AA10		100 m									
		L0581AA20		200 m spool									
<b>KATA 9.7</b> 	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 	CE1019
		L0570AA04		40 m									
		L0570AA05		50 m									
		L0570AA06		60 m									
		L0570AA07		70 m									
		L0570AA08		80 m									
		L0570AA10		100 m									
		L0571AA20		200 m spool									
<b>STORM DRY 9.8</b> 	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 	CE1019
		L3044AG04		40m									
		L3044AG05		50m									
		L3044AG06		60m									
		L3044AG07		70m									
		L3044AG08		80m									
		L3044AG09		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
STORM 9.8	<p>Single rope with great balance in weight, durability and use. Perfect choice for all-round climbing.</p>	L3040GA03	green	30 m	9.8	65	7.9	35	9	9.1	single	 CE 1019	
		L3040GA04		40 m									
		L3040GA05		50 m									
		L3040GA06		60 m									
		L3040GA07		70 m									
		L3040GA08		80 m									
		L3040GA10		100 m									
		L3041GA20		200 m spool									
GYM 10.1	<p>Single rope specially invented for climbing gyms, adventure parks or rope courses.</p>	L3050RY03	red	30 m	10.1	67.8	7.4	37	7	7.9	single	 CE 1019	
		L3050RY04		40 m									
		L3050RY05		50 m									
		L3050RY06		60 m									
		L3050RY07		70 m									
		L3050RY08		80 m									
		L3050RY10		100 m									
		L3051RY20		200 m spool									
SCORE DRY 10.1	<p>Water resistant single rope for the gym or crags.</p>	L0364LA03	mint	30 m	10.1	66	7	32	8	9.5	single	 CE 1019	
		L0364LA04		40 m									
		L0364LA05		50 m									
		L0364LA06		60 m									
		L0364LA07		70 m									
		L0364LA08		80 m									
		L0364LA10		100 m									
		L0365LA20		200 m spool									
SCORE 10.1	<p>Great single rope for the gym or crags with shiny colour.</p>	L0360GG03	green	30 m	10.1	66	7	32	8	9.5	single	 CE 1019	
		L0360GG04		40 m									
		L0360GG05		50 m									
		L0360GG06		60 m									
		L0360GG07		70 m									
		L0360GG08		80 m									
		L0360GG10		100 m									
		L0361GG20		200 m spool									
DURAN 10.4	<p>Durable rope for rope courses and gym climbing.</p>	L0340AX03	blue	30 m	10.4	70	7.1	31	9	9.1	single	 CE 1019	
		L0340AX04		40 m									
		L0340AX05		50 m									
		L0340AX06		60 m									
		L0340AX07		70 m									
		L0340AX08		80 m									
		L0340AX10		100 m									
		L0341AX20		200 m spool									
PATRON 11.0	<p>Dynamic single rope with high safety factor and great durability.</p>	L0540BB03	black	30 m	11	79	5.3	31	16	9.1	single	 CE 1019	
		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									
		L0540YX20		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
<b>STATIC R44 11.0</b>	    <p>Excellent quality STATIC rope intended for rope access, work positioning, rescue or manipulation with the objects.</p>	L0450BB03	black	30 m						20	A	EN 1891 Ω	CE1019
		L0450BB04		40 m									
		L0450BB05		50 m									
		L0450BB06		60 m									
		L0450BB07		70 m									
		L0450BB08		80 m									
		L0450BB10		100 m									
		L045IBB10	orange	100 m spool									
		L045IBB20		200 m spool									
<b>STATIC R44 10.5</b>	  <p>Low stretch rope type A designed for general use with patented rope-braiding technology ROUTE 44.</p>	L0450OO03	orange	30 m						20	A	EN 1891 Ω	CE1019
		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						20	A	EN 1891 Ω	CE1019
		L0450RR04		40 m									
		L0450RR05		50 m									
		L0450RR06		60 m									
		L0450RR07		70 m									
		L0450RR08		80 m									
		L0450RR10		100 m									
		L045IRR10	white	100 m spool									
		L045IRR20		200 m spool									
	   	L0450WG03	white	30 m						20	A	EN 1891 Ω	CE1019
		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									



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
<b>STATIC R44 10.5</b>	  <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	CE 1019
		L0430RR04		40 m									
		L0430RR05		50 m									
		L0430RR06		60 m									
		L0430RR07		70 m									
		L0430RR08		80 m									
		L0430RR10		100 m									
		L043IRR10		100 m spool									
		L043IRR20		200 m spool									
		L0430WR03	white	30 m									
<b>STATIC 11.0</b>	   <p>STATIC rope for workers at height, rescuers, firemen, cavers and other professionals when working every day.</p>	L0250BB03		30 m	11	80	3.3	34.5	22	20	A	EN 1891 USA	CE 1019
		L0250BB04		40 m									
		L0250BB05		50 m									
		L0250BB06		60 m									
		L0250BB07		70 m									
		L0250BB08		80 m									
		L0250BB10		100 m									
		L025IBB10		100 m spool									
		L025IBB20		200 m spool									
		L0250RR03	red	30 m									
		L0250RR04		40 m									
		L0250RR05		50 m									
		L0250RR06		60 m									
		L0250RR07		70 m									
		L0250RR08		80 m									
		L0250RR10		100 m									
		L025IRR10		100 m spool									
		L025IRR20		200 m spool									
		L0250WR03	white	30 m									
		L0250WR04		40 m									
		L0250WR05		50 m									
		L0250WR06		60 m									
		L0250WR07		70 m									
		L0250WR08		80 m									
		L0250WR10		100 m									
		L025IWR10		100 m spool									
		L025IWR20		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
<b>STATIC 10.5</b>	    <p>Low stretch rope type A intended for rope access, work positioning, rescue, caving or manipulation with the objects.</p>	L0230BB03	black	30 m		10.5	69	3.3	30.4	18.6	10	A	EN 1891 CE 1019
		L0230BB04		40 m									
		L0230BB05		50 m									
		L0230BB06		60 m									
		L0230BB07		70 m									
		L0230BB08		80 m									
		L0230BB10		100 m									
		L0231BB10		100 m spool									
		L0231BB20		200 m spool									
		L0230KK03	khaki	30 m									
		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									
<b>CONTRA 10.5</b>	 <p>All-purpose STATIC rope providing a balance between flexibility and abrasion resistance.</p>	L0260WX03	white	30 m		10.5	69	2	30.4	18.6	20	A	EN 1891 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
<b>STATIC 9.0</b>	 <p>STATIC rope type B. Low stretch rope of a lower performance than type A ropes, requiring greater care in use.</p>	L0220BB03	black	30 m		9	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		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
<b>STATIC R44 NFPA 13</b>	<p>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.</p>	R0460WB04	white	46 m / 150 ft		13	3.4 % (at 135 kN, 300 lbs) 5.4 % (at 27 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									
<b>STATIC R44 NFPA 11</b>	  <p>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.</p>	R0450BB04	black	46 m / 150 ft		11	3.0 % (at 135 kN, 300 lbs); 6.8 % (at 27 kN, 600 lbs); 10.8 % (at 4.4 kN, 1000 lbs)	33.5	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									
		R0450OO04	orange	46 m / 150 ft									
		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	33.5	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	33.5	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	10.5	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 I 983 „T“. EN 1891 <small>USA</small>	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									
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.	R0430KK04	khaki	46 m/150 ft									
	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									
	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									
	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									

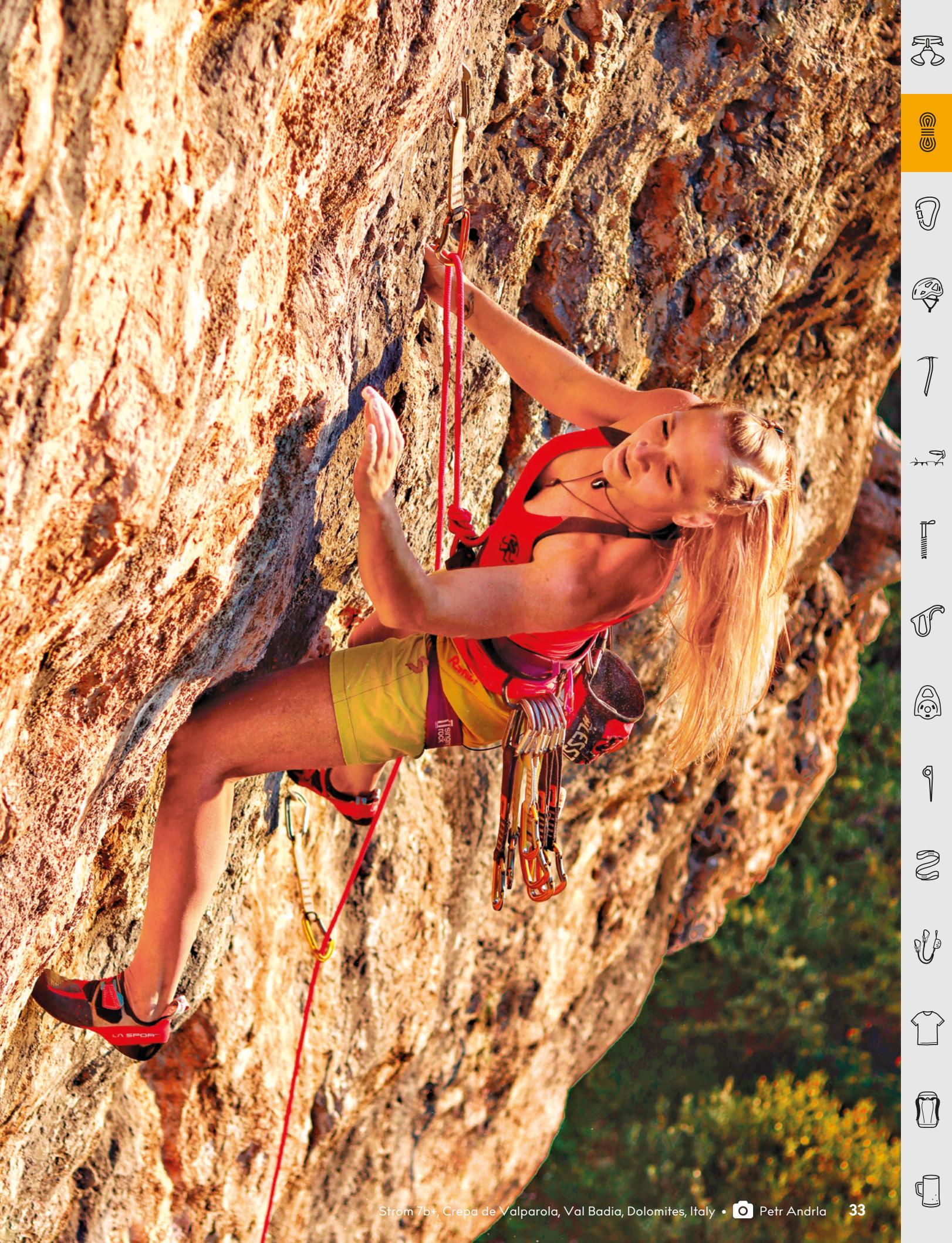
**SPELEO ROPES**

<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 <small>USA</small>	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 <small>USA</small>	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	DIA METER mm	WEIGHT g/m	STRENGTH kN	STANDARD	CE
HAMMER CORD 2 mm	Accessory cord for securing climbing or working gear	L002IXX00	grey	metrage	2	2.8	1.2	×	×
HAMMER CORD 3 mm	Accessory cord for securing climbing or working gear	L003IXX00	yellow	metrage	3	6.5	1.9	×	×
Accessory cords 4 mm	Accessory cords for all vertical adventures. Rescue and self-protection.	L004IAG10	blue	100 m spool	4	12.6	3.2	EN 564	CE 1019
Accessory cords 5 mm	Accessory cords for all vertical adventures. Rescue and self-protection.	L005I0G10	orange	100 m spool	5	18.7	5	EN 564	CE 1019
		L005IBB10	black	100 m spool					
Accessory cords 6 mm	Accessory cords for all vertical adventures. Rescue and self-protection.	L006IBB10	black	100 m spool	6	23.2	9	EN 564	CE 1019
		L006IYG10	yellow	100 m spool					
Accessory cords 7 mm	Accessory cords for all vertical adventures. Rescue and self-protection.	L007IRG10	red	100 m spool	7	35.1	11.5	EN 564	CE 1019
Accessory cords 8 mm	Accessory cords for all vertical adventures. Rescue and self-protection.	L008IPG10	blue	100 m spool	8	39.8	14.6	EN 564	CE 1019

ROPE ACCESSORIES		CODE	COLOR	MATERIAL	Length cm/in	WEIGHT g/oz
	Has capacity for two or more ropes. Protects rope sheath against abrasion on rough surfaces and edges. Has capacity for two or more ropes.	W1027B080	black	Cortex	80 32	x
		W1027B120			120 47	
	Protects rope sheath against abrasion on rough surfaces and edges.	W8100B050	various	PVC	50 20	x
		W8100B070			70 28	
		W8100B100			100 39	
		W8100B120			120 47	
		K0050CS03	orange + silver	aluminium alloy	x	777 27.41
	Compact light edge roller for rope protection. Protects a moving rope against the abrasion. Basic set consists of 3 modules and 4 maillons.	K0050OS01				232 8.18
	Very stable rope protector with rubber layer on the lower side eliminates unwanted movement. Ensures safe work at height and load lifting over sharp edges.	RK900PP00	silver	stainless steel + rubber	x	1450 51
	Electric thermo-cutter is ideal machine for cutting the ropes and accessory cords.	X0004GB00	green	x	x	x
	Marker for climbing and working equipment.	X0015XX00	black	x	x	x



Strom 7b+, Crepa de Valparola, Val Badia, Dolomites, Italy • Petr Andrla



CLIMBERS  
FOR  
CLIMBERS

Felipe Camargo, Auto retrato 9a+ (FA), Brazil • Fabio Moreira

# CARABINERS

LIGHT ALLOY  
QUICKDRAWS  
STEEL  
ACCESSORY



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

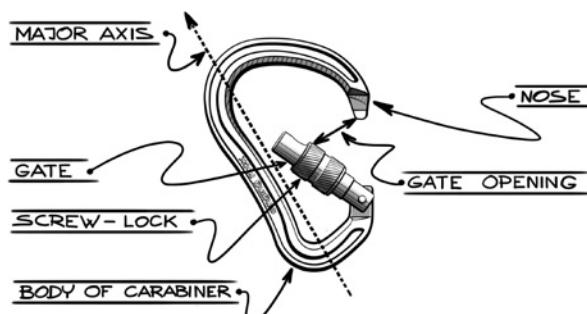
For better traceability and inspection recording the Singing Rock metal parts are marked with the serial unique number.

## 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.

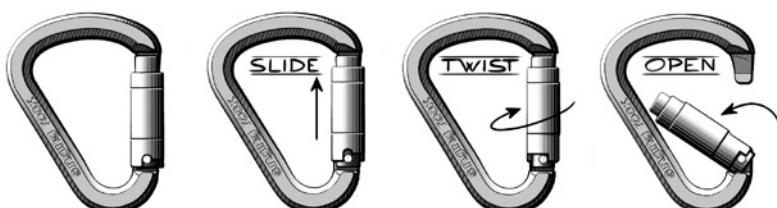
### SCREW LOCK



### 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	€€
<b>HECTOR BC triple lock</b>		K012IEC00	blue matt	9 3.21	30	9	8	26	EN I2275 EN 362	€€1019
		K012IBC00	black matt							
<b>HECTOR triple lock</b>		K012IEE00	blue matt	89 3.14	30	9	8	26	EN I2275 EN 362	€€1019
		K012IBB00	black matt							
<b>HECTOR BC screw</b>		K0114EC00	blue matt	85 3.00	30	9	8	26	EN I2275 EN 362	€€1019
		K0114BC00	black matt							
<b>HECTOR screw</b>		K0114EE00	blue matt	83 2.93	30	9	8	26	EN I2275 EN 362	€€1019
		K0114BB00	black matt							
<b>BORA triple lock</b>		K0119EE00	orange matt	68 2.40	23	8	8	22	EN I2275 EN 362 	€€1019
		K0119BB00	black matt							
<b>BORA TWL</b>		K0108EE00	grey matt	68 2.40	23	8	8	22	EN I2275 EN 362 	€€1019
		K0108BB00	black matt							
<b>BORA screw</b>		K0107EE00	orange matt	63 2.22	23	8	8	22	EN I2275 EN 362 	€€1019
		K0107BB00	black matt							
<b>BORA GP screw</b>		K0107EP00	grey matt	64 2.26	23	8	8	22	EN I2275 EN 362 	€€1019
		K0107BP00	black matt							
<b>COLT screw</b>		K0112EE00	silver matt	48 1.69	26	8	11	18	EN I2275 EN 362 	€€1019
		K0112BB00	black matt							
<b>COLT screw 3PACK</b>		K0112XX30	silver matt	48 1.69	26	8	11	18	EN I2275 EN 362 	€€1019
<b>COLT straight</b>		K0111EE00	grey matt	42 1.48	26	8	11	21	EN I2275 	€€1019
		K0111BB00	black matt							
<b>COLT bent</b>		K0110EE00	yellow matt	42 1.48	26	8	11	21	EN I2275 	€€1019
		K0110BB00	black matt							
<b>COLT WIRE bent</b>		K0120EE00	blue matt	36 1.27	23	8	11	22	EN I2275 EN 362 	€€1019
<b>COLT WIRE straight</b>		K0113EE00	silver matt	36 1.27	26	8	11	22	EN I2275 	€€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	CE
<b>VISION straight</b> 	K0009EE00	brown	36 1.16	25	7	8	19	EN 12275 USA	CE 1019
<b>VISION bent</b> 	K0025EE00	red	36 1.16	25	7	8	19	EN 12275 USA	CE 1019
<b>VISION STRAIGHT 6PACK</b> 	K0009EE60	mix	36 1.16	25	7	8	19	EN12275 USA	CE 1019
<b>OXY triple lock</b> 	K0122EE07	gold	81 2.86	26	8	7	21	EN 12275 EN 362	CE 1019
	K0122BB07	black							
<b>OXY TWL</b> 	K0122EE06	gold	81 2.86	26	8	7	21	EN 12275 EN 362	CE 1019
	K0122BB06	black							
<b>OXY screw</b> 	K0122EE05	gold	74 2.61	26	8	7	21	EN 12275 EN 362	CE 1019
	K0122BB05	black							
<b>OXY BC triple lock</b> 	K0123EC07	gold	83 2.93	26	8	7	21	EN 12275 EN 362	CE 1019
	K0123BC07	black							
<b>OXY BC TWL</b> 	K0123EC06	gold	83 2.93	26	8	7	21	EN 12275 EN 362	CE 1019
	K0123BC06	black							
<b>OXY BC screw</b> 	K0123EC05	gold	76 2.68	26	8	7	21	EN 12275 EN 362	CE 1019
	K0123BC05	black							
<b>OZONE triple lock</b> 	K0018AA00	blue	85 3.00	26	9	7	21	EN 12275 EN 362	CE 1019
	K0018BB00	black matt							
<b>OZONE TWL</b> 	K0017AA00	blue	85 3.00	26	9	7	21	EN 12275 EN 362	CE 1019
	K0017BB00	black matt							
<b>OZONE screw</b> 	K0016AA00	blue	80 2.82	26	10	7	21	EN 12275 EN 362	CE 1019
	K0016BB00	black matt							
<b>VIA FERRATA</b> 	K5330PE	carabiner polished, gate yellow elox	90 3.17	30	8	9	21	EN 12275	CE 0333
<b>PALM</b> 	K0124SY09	light grey with black + yellow gate	117 4.13	28	7	14	28	EN 362/T EN 12275/K USA	CE 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	€€
	Full-size hot-forged durable quickdraw with solid gates intended for sport climbing.	K6715E011	grey + yellow	99 3.49	12	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Full size hot forged durable quickdraw with solid gates intended for sport climbing overhanging routes.	K6715E017	grey + yellow	102 3.60	17	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Super versatile quickdraw with a snag free Keylock carabiner on the top and a smooth-clipping wire carabiner on the bottom.	K6716E011	grey + blue	93 3.28	12	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Lightweight full-size quickdraw engineered to be equally used for trad, alpine and ice climbing.	K6613E011	silver + blue	79 2.79	11	22	26	8	11	22	EN I2275 EN 566 UIAA	€€1019
	Full-size hot-forged durable quickdraw with solid gates intended for sport climbing.	K6719E016	grey + yellow	99 3.49	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Super versatile quickdraw with a snag free Keylock carabiner on the top and a smooth-clipping wire carabiner on the bottom.	K6720E016	grey + blue	93 3.28	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Full-size quickdraw engineered to be equally used for trad, alpine and ice climbing.	K6721E016	silver + blue	83 2.93	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Our lightest quickdraw, the ideal partner for lightweight style.	K6604E011	brown + red connector, strap mix	75 2.65	11	22	25	7	8	19 (both carabiners)	EN I2275 EN 566	€€1019
	Six full-size hot forged durable COLT quickdraws with solid gates intended for sport climbing at a reduced price.	K6715E611	grey + yellow	99 3.49	12	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	The ideal set for hard core sport climbers working on overhanging routes. Six full size hot forged durable COLT 17 CM quickdraws at a reduced price.	K6715E617	grey + yellow	102 3.60	17	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Six full-size hot-forged durable COLT 16 quickdraws with solid gates intended for sport climbing at reduced price.	K6719E616	grey + yellow	99 3.49	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Six super versatile quickdraws with a snag free Keylock carabiner on the top and a smooth-clipping wire carabiner on the bottom, an reduced price pack.	K6720E616	grey + blue	93 3.28	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Six full-size quickdraws engineered to be equally used for trad, alpine and ice climbing at reduced price.	K6721E616	silver + blue	83 2.93	11	22	26	8	11	21	EN I2275 EN 566 UIAA	€€1019
	Ultra light set of six VISION quickdraws for lightweight style at a reduced price	K6604E611	brown + red	75 2.65	11	22	22	5	8	19	EN I2275 EN 566	€€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
<b>ARTWALL SET</b> 	Steel quickdraw mainly made for longterm placement in the climbing gyms.	K695013	grey + black	225 7.94	13	22	30	10	25	EN 12275 EN 566	CE 1019	
		K695016		228 8.04	16							
		K695020		232 8.18	20							
		K695030		238 8.40	30							
		K695060		260 9.17	60							
<b>QUICKDRAW RUBBER FIX 11 mm</b> 	Ideal for fixing the carabiner to the quickdraw sling.	C0084XXII	black	×	×	×	×	×	×	×	×	×
<b>QUICKDRAW RUBBER FIX 16 mm</b> 	Ideal for fixing the carabiner to the quickdraw sling.	C0084XXI6	black	×	×	×	×	×	×	×	×	×

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
<b>ARTWALL</b> 	Steel carabiner specially designed for long-term placement in the climbing gyms.	K4310PP00	silver	130 4.59	30	10	10	25	EN 12275	CE 1019
<b>OVAL STEEL CONNECTOR TRIPLE LOCK</b> 	Steel connector for permanent anchor points and work at heights.	K4241ZO07	zinc plated	195 6.88	30	9	8	18	EN 362	CE 1019
<b>OVAL STEEL CONNECTOR screw</b> 	Steel connector for permanent anchor points and work at heights.	K4241ZO05	zinc plated	176 2.68	30	9	8	18	EN 362	CE 1019
<b>D STEEL CONNECTOR TRIPLE LOCK</b> 	Extra strong steel connector for permanent anchor points and work at heights.	K4081ZO	zinc plated	267 9.42	50	13	20	25	EN 362	CE 1019
<b>D STEEL CONNECTOR screw</b> 	Extra strong steel connector for permanent anchor points and work at heights.	K4080ZO	zinc plated	255 8.99	50	13	20	25	EN 362	CE 1019

STEEL MAILLONS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	STRENGTH MINOR AXIS kN	DIAMETER mm	GATE OPENING (d) mm	STANDARDS	CE
<b>MAILLON MINI OVAL</b> 	Steel oval mini maillon with a diameter of 6 mm. Not intended for securing people!	K82006Z	zinc plate	35 1.23	20	×	6	7.5	×	×
<b>MAILLON SMALL OVAL</b> 	Small steel oval maillon with a diameter of 8 mm.	K82008Z	zinc plate	77 2.72	35	10	8	11	EN12275 EN 362 	CE 0082
<b>MAILLON SMALL DELTA</b> 	Small steel delta maillon with a diameter of 7 mm. Not intended for securing people!	K82207Z	zinc plate	58 2.05	4	×	7	11	×	×
<b>MAILLON BIG DELTA</b> 	Steel delta maillon with a diameter of 10 mm.	K82210Z	zinc plate	153 5.40	45	10	10	12	EN12275 EN 362 	CE 0082

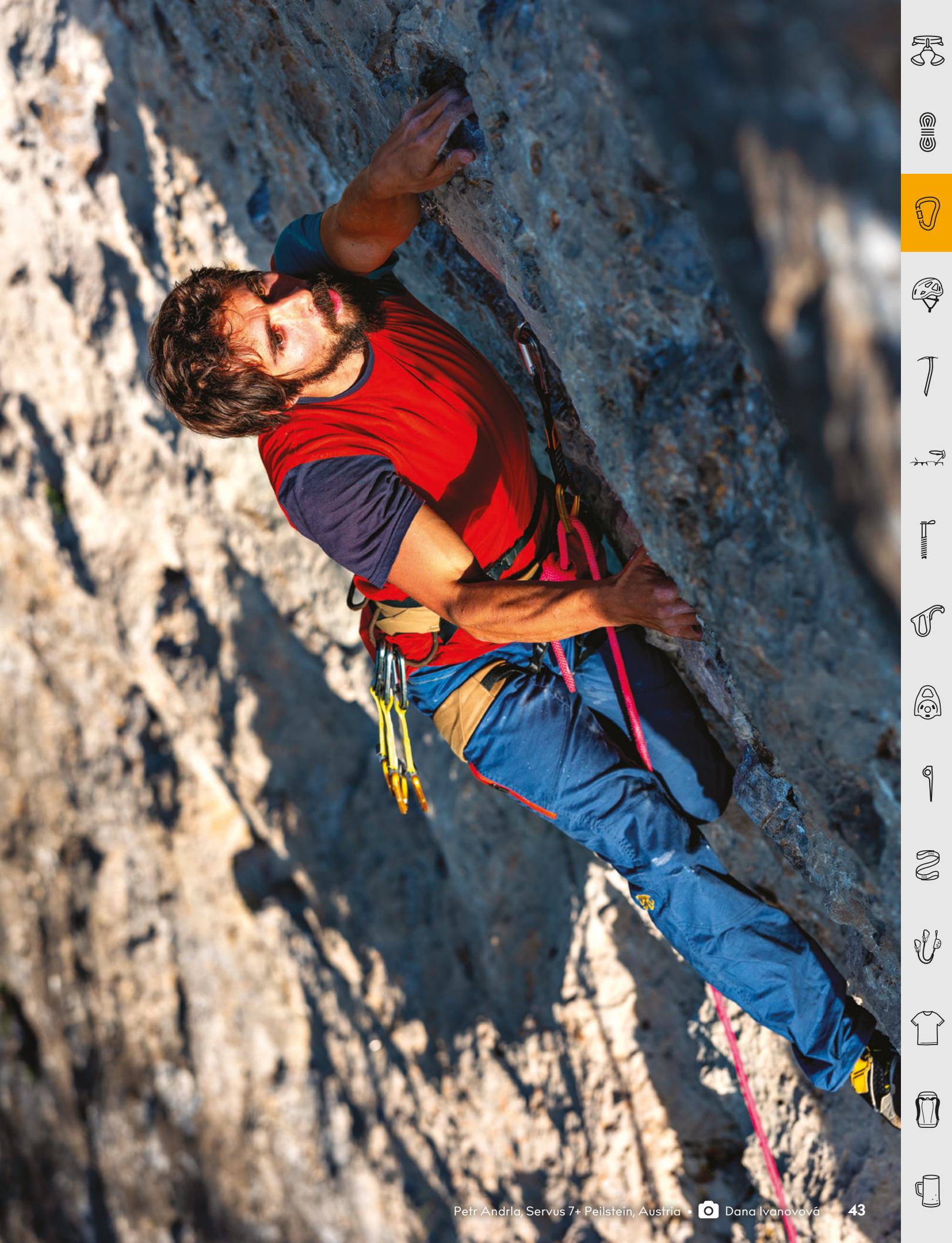


Pepa Šindel, Hypoxia extension 9a, Krpcovo, Slovakia • Petr Piechowicz

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		K82310Z	zinc plate	153 5.40	45	10	10	10	ENI2275 EN 362 	€€ 0082
MAILLON BIG SQUARE		K82410Z	zinc plate	166 5.86	45	10	10	12	ENI2275 EN 362 	€€ 0082
MAILLON BIG TWIST		K82508Z	zinc plate	106 3.74	32	10	8	17.5	ENI2275 EN 362 	€€ 0082

ACCESSORY CARABINERS		CODE	COLOR	WEIGHT g/oz	STRENGTH MAJOR AXIS kN	GATE OPENING (d) mm	MATERIAL
PORTER		K9000BB03	black	32 1.13	✗	23	plastic
MINI PEAR		K5052EE00	various	16 0.56	✗	11	light-alloy
MINI D		K5182EE00	various	25 0.88	✗	14	light-alloy
MINI D screw		K0027YX00	bronze	28 1.00	3	12	light-alloy
		K0027BY00	black				
MINI D screw 40PACK		K0027BY40	black, bronze	1238 43.7	3	12	aluminium-alloy

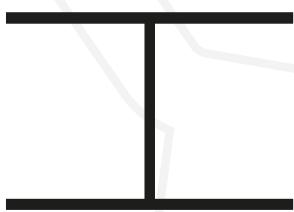
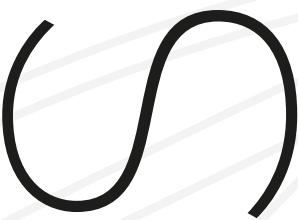






CLIMBERS FOR  
CLIMBERS

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



**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

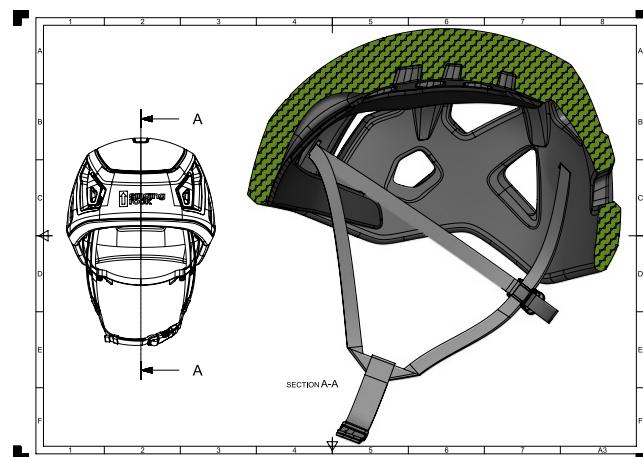
Head protection is one of the main principles of the movement outdoors where there is a risk of fall of any object from a height. Whether you are in a mountainous terrain or in the crags, you will always appreciate a light and durable climbing helmet with an innovative design. Singing Rock helmets are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



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

**Advantages of this construction:**

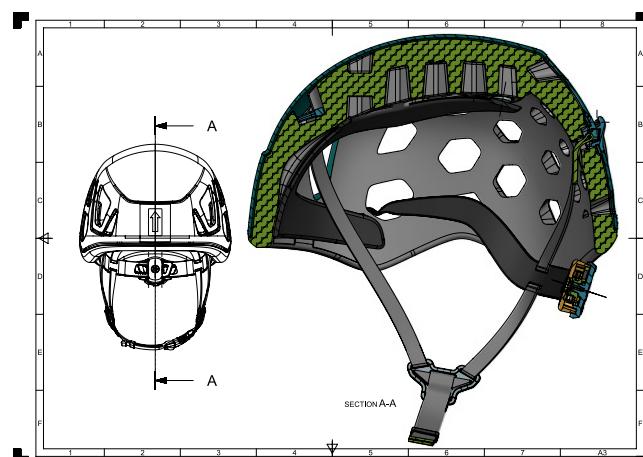
- lightweight and low profile of the helmet
- lightweight, comfortable and easy size adjustment system with the straps



**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 g/oz</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>		C009IYX02	yellow gold  mint green  olivine gray  spruce blue	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
		C009IYX04		M/L	195 6.88	52-58									
		C009IYX05		XL	205 7.23	56-62									
		C009IGX02		S	185 6.53	48-54									
		C009IGX04		M/L	195 6.88	52-58									
		C009IGX05		XL	205 7.23	56-62									
		C009ISX02		S	185 6.53	48-54									
		C009ISX04		M/L	195 6.88	52-58									
		C009ISX05		XL	205 7.23	56-62									
		C009IFX02		S	185 6.53	48-54									
		C009IFX04		M/L	195 6.88	52-58									
		C009IFX05		XL	205 7.23	56-62									
<b>PENTA JUNIOR</b>	Lightweight, comfortable and fully ventilated helmet for the smallest climbers.	C009IJY02	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>HEX</b>	Durable, fully ventilated helmet 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 g/oz</b>	<b>MATERIAL</b>	
<b>HEX PADDING</b>		Replacement padding for the helmet with easy maintenance and replacing.	C090ISB03	gray	M	10 0.35	PES	
			C090ISB04		L			
<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

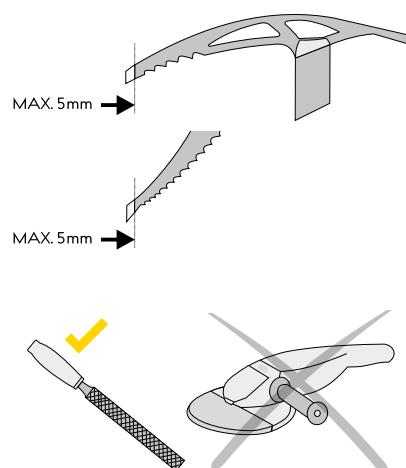
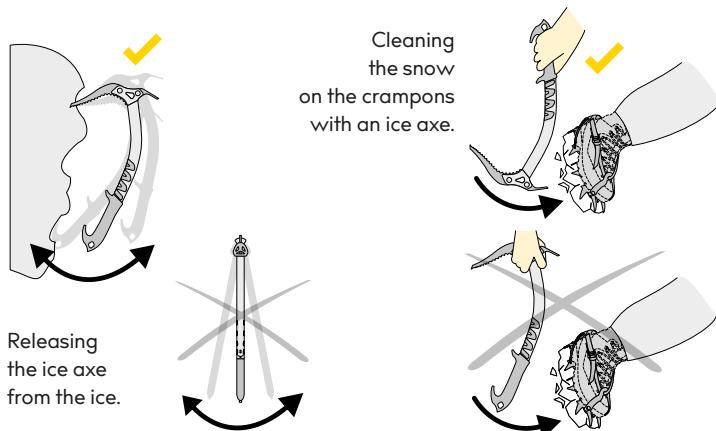
In terms of standards, ice axes are divided into two types: Type 1 and Type 2. These types make a distinction between basic (B) and technical (T) ice axe.

#### Type 1 ice axe

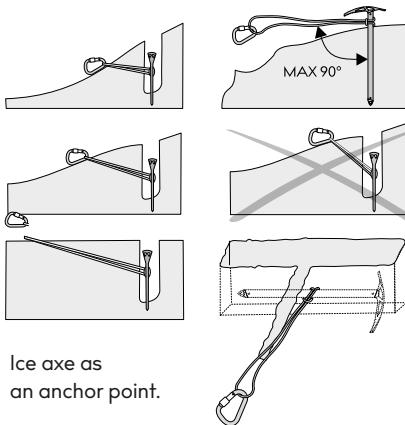
These ice axes have a lower strength requirement, generally they are used for skitouring, glacier travel and classic mountaineering. For Type 1 ice axes, no marking is required. If there is any, usually there is B marking as "basic".

#### 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
<b>BUNGEE</b> 	RKII2WX000	white/yellow	90 3.17	300 kg	80–135	35% PAD, 5% elastic fiber, 60% light alloy
<b>BUNGEE SINGLE</b> 	RKII7WX000	white/yellow	47 1.66	300 kg	85–145	35% PAD, 5% elastic fiber, 60% light alloy
<b>BUNGEE 360°</b> 	RKII8WX000	white/yellow	110 3.88	300 kg	80–135	25% PAD, 5% elastic fiber, 70% light alloy
<b>FIX</b> 	RKIIIBY000	black+ yellow	24 0.85	max. load 100 kg	✗	PAD
<b>FIX PLUS</b> 	RKIIIBY001	black+ yellow	39 1.38	max. load 100 kg	✗	PAD





Carlos „Citro“ Logroño, Benasque WI5/M8, Spain

David Munilla





CLIMBERS  
FOR  
CLIMBERS

Jan „Tráva“ Trávníček, Manaslu, Nepal • Petr Jan Juračka

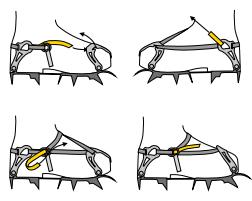
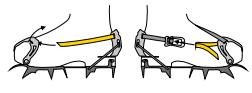
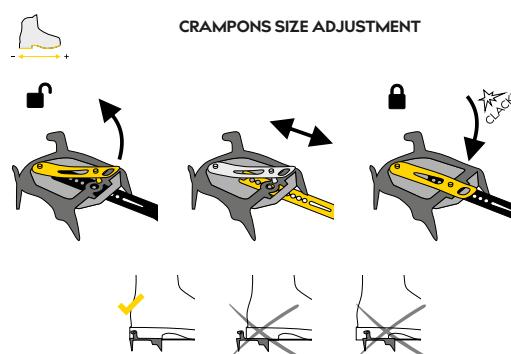
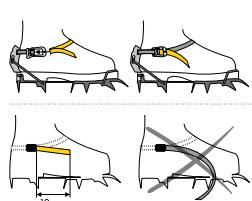


## RECOMMENDED USE OF SINGING ROCK CRAMPONS

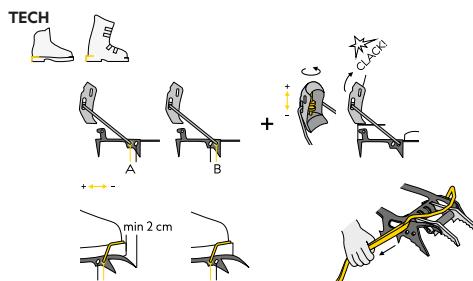
PRODUCT NAME	GLACIER TRAVEL, CLASSIC MOUNTAINEERING	TECHNICAL MOUNTAINEERING, ICE CLIMBING	DRYTOOLING	SKITOURING, EXPEDITIONS
LUCIFER III Tech	+	++++	+++	+
FAKIR III Classic	++++)	+	x	++
FAKIR III Semi-classic	++++)	+	x	***
FAKIR III Tech	++++)	++	x	****

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

If you go for an easy glacier walk or demanding alpine ascent or event 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.

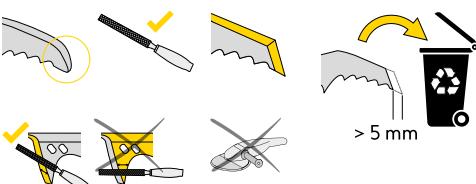
**CLASSIC**    SINGING ROCK  
CRAMPONS  
BINDING SYSTEMS

**SEMI-CLASSIC**

**TECH**


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 crampoon on. Always check if the crampons are secured tightly.

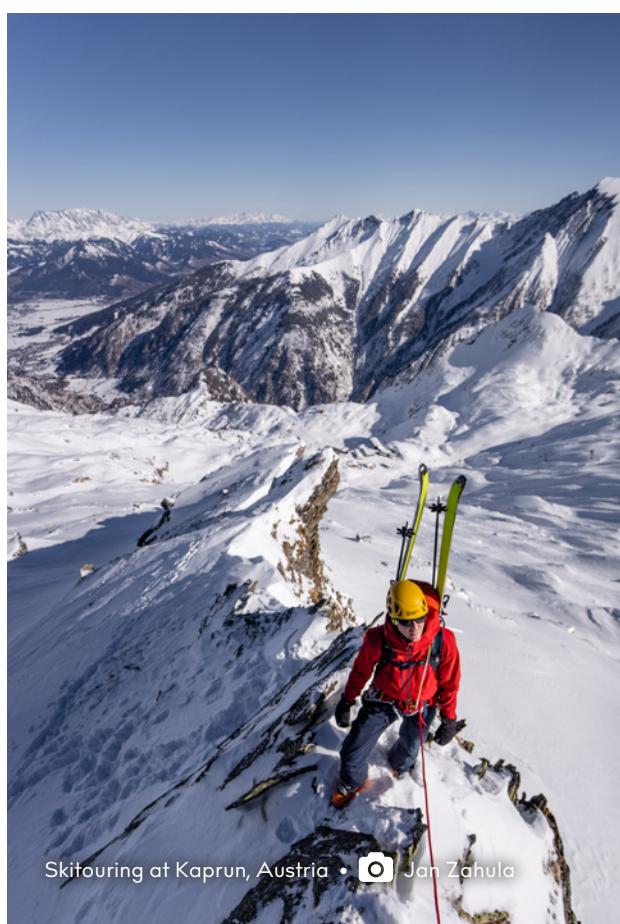


Crampons with binding system „Classic“ should be fixed on trekking boots by straps. Crampons with binding system „Semi-classic“ and „Tech“ should be fixed on suitable trekking/climbing boots by a quick release system.

## 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.



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
Center bar III			RK610XX03	M/L (EU 37-47)		100 5.53	
Center bar III			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
Center bar III FLEX			RK611XX03	M/L (EU 37-47)		80 2.82	
Center bar III FLEX			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 crampons.	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 crampons.	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





CLIMBERS  
FOR  
CLIMBERS

Jan Zahula, Linker Nordportalfall WI6-, Felbertauerntunnel, Austria • © Jan Zámečník



## 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

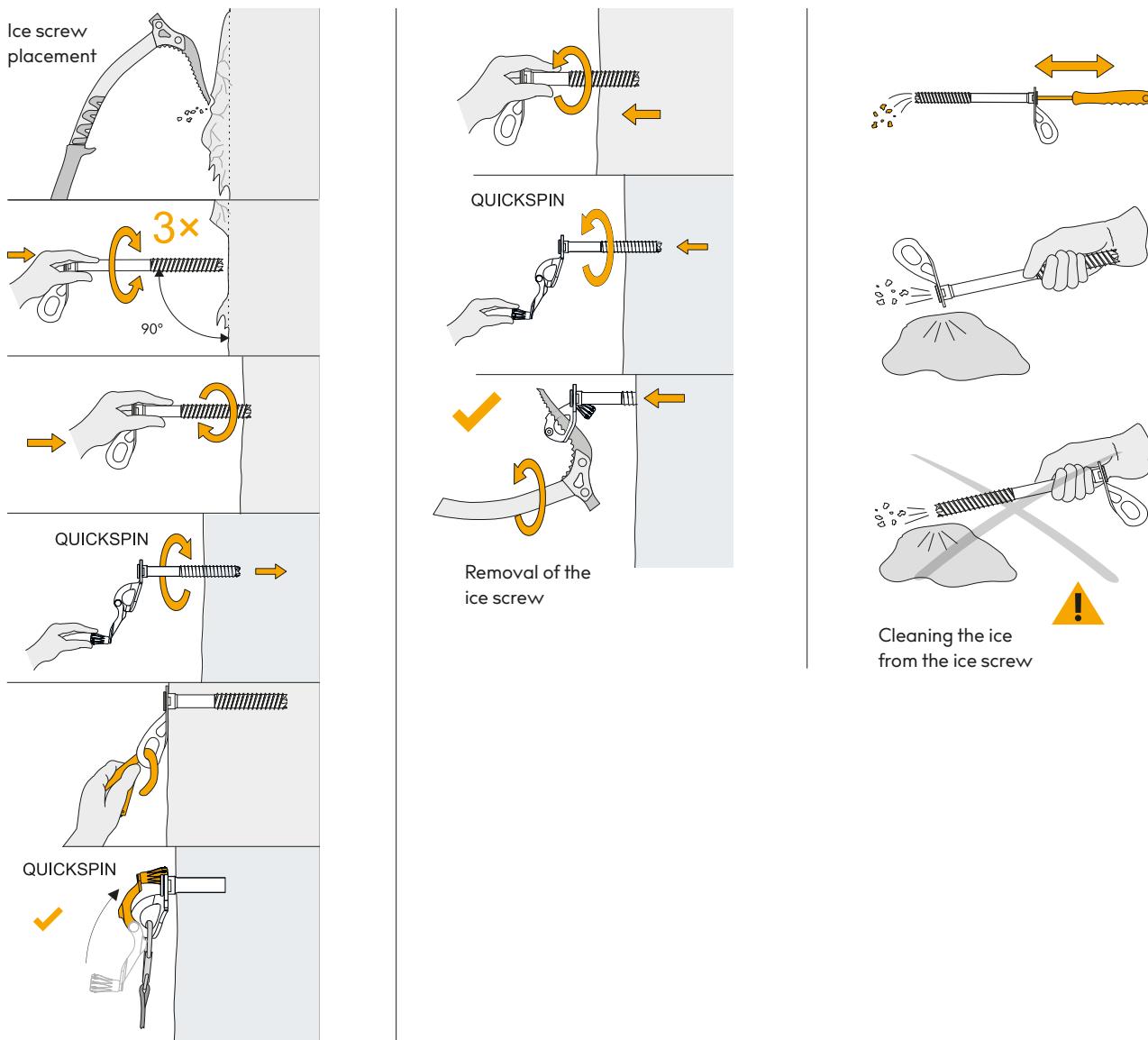
## STRENGTH OF THE ICE SCREWS

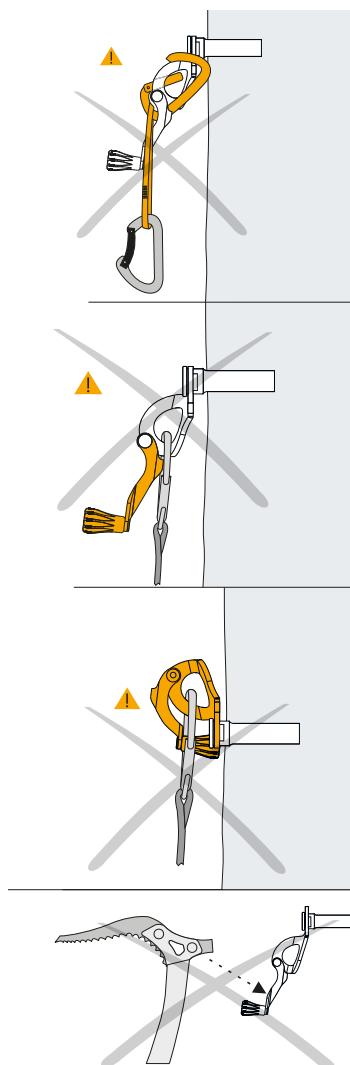
SPIN and QUICKSPIN ice screws correspond to the standard EN 568:2015. The strength of anchoring of the screw in ice is very closely associated with the quality and structure of the ice, the outdoor temperature and the experience of the climber screwing in the screws.

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.

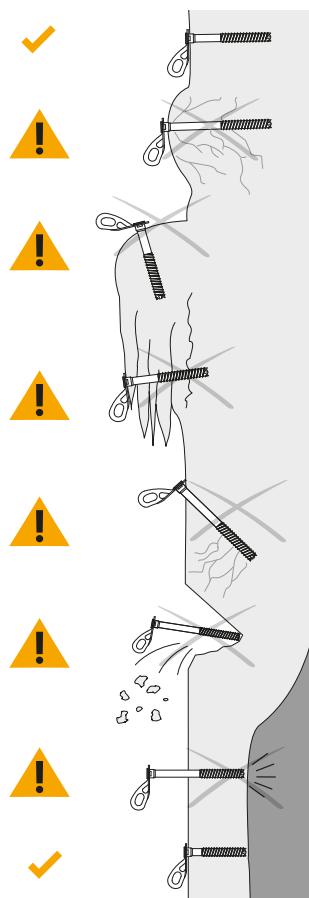
For greater safety in the case of a possible fall we recommend the use of shock absorbers reducing dynamic load. Other components to be used in conjunction with this product should be appropriate CE certified mountaineering equipment.

**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.

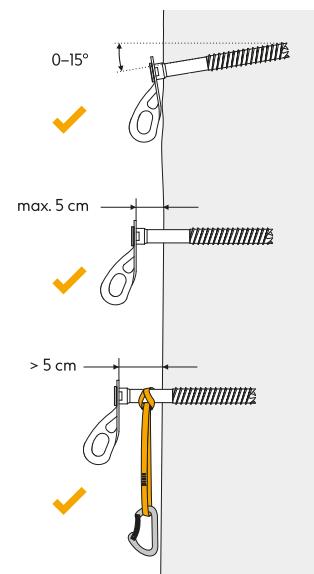




Wrong use of the ice screw with the quickdraw



Recommended and wrong ice screw placements



Angles 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	✗	✗
		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	✗	✗
		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



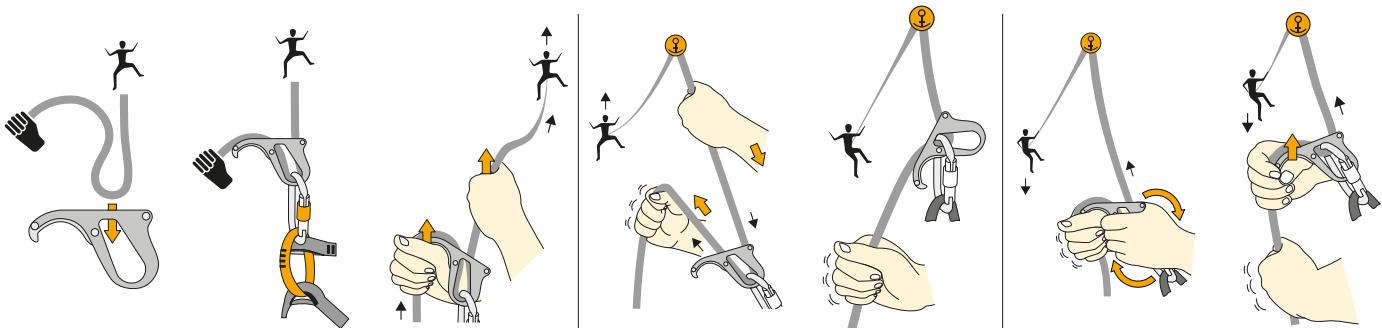
Singing Rock produces two types of belay devices:

## 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.

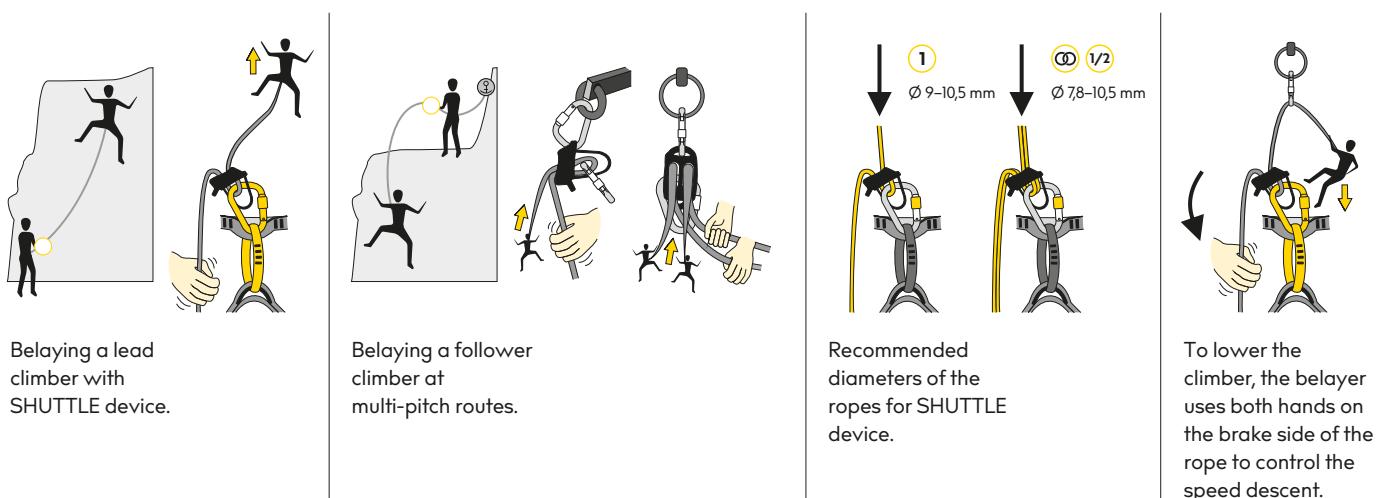
To lower the climber, the belayer pushes on the nose or body of the belay device without letting go the brake hand on the rope.

## 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.  
 1 Ø 9-10,5 mm  
 2 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> 		K0043OX00 K0043SX00	orange	84 2.96	X	8,7-11	light alloy, stainless steel, plastic	EN 15151-2	X
			grey						
<b>RAMA SET</b> 		M0201XX00	grey/gold	165 5.82	carabiner 26 kN	8,7-11	light alloy, stainless steel, plastic		€€1019
<b>FIGURE 8 L</b> 		K603IEE K603IBB	variable (red, yellow or titanium)	125 4.41	30	8,5-13	light alloy	EN 15151-2	X
			black matte						
<b>FIGURE 8 M</b> 		K602IEE K602IBB	variable (red, yellow or titanium)	104 3.67	25	7,5-11	light alloy	EN 15151-2	X
			black matte						
<b>SHUTTLE</b> 		K6140EE00 K6140BB00	bordo	65 2.29	X	7,8-10,5	light alloy	EN 15151-2	X
			black matte						
<b>BUDDY</b> 		K6132BB K6132EE	black matte	54 1.90	X	7,8-10,5	light alloy	EN 15151-2	X
			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 EN12275 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 12.87	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	X





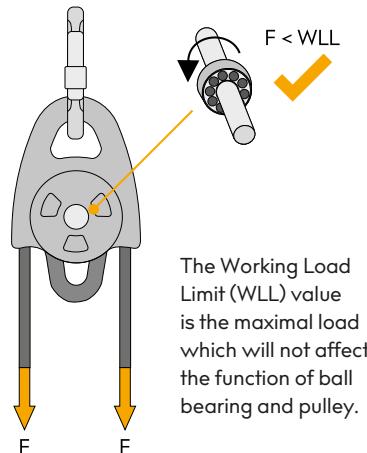
CLIMBERS  
FOR  
CLIMBERS

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



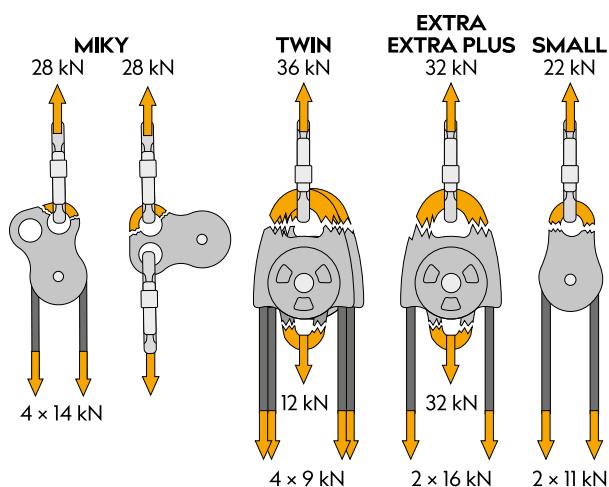
Singing Rock pulleys of different structures will come in handy for rescue, hauling heavy loads or tightening a Tyrolean traverse. Manufactured in the Czech republic using the latest technologies to ensure long-lasting quality and maximum strength.

## WLL – Working Load Limit

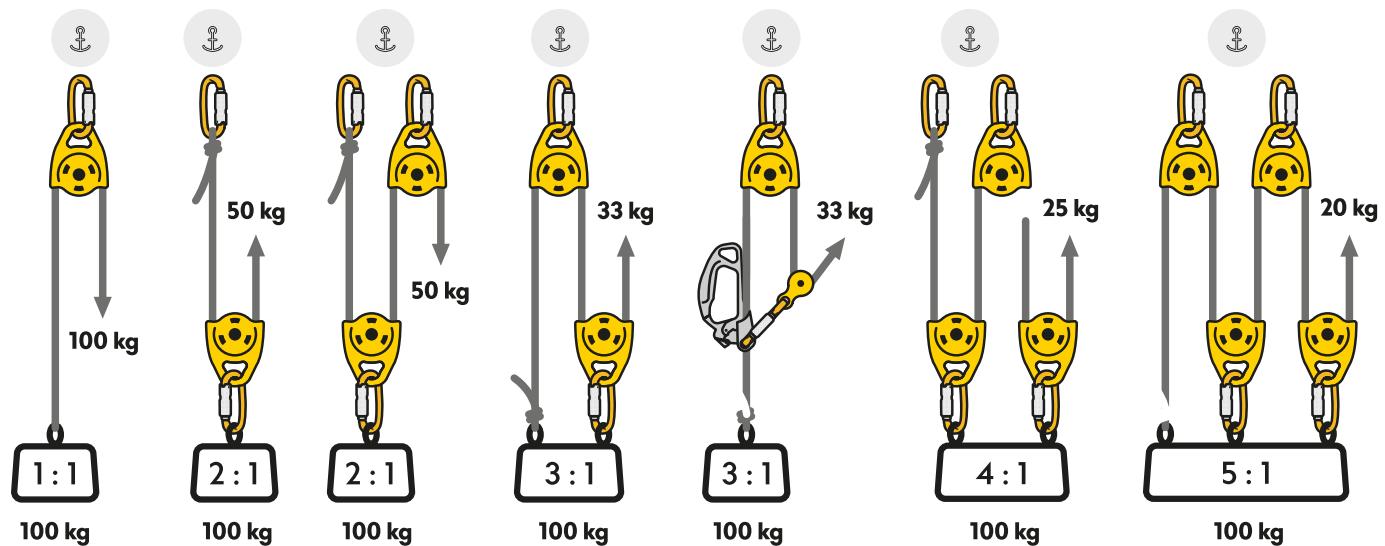


The Working Load Limit (WLL) value is the maximal load which will not affect the function of ball bearing and pulley.

## Breaking load



## Hauling systems





PULLEYS		CODE	COLOR	WEIGHT g/oz	BEARING	MAX. DIAMETER OF ROPE mm	STRENGTH kN	WORKING LOAD kN	EFFICIENCY %	MATERIAL	STANDARD	CE
<b>PULLEY SMALL</b>	 <p>Small pulley for those who occasionally need to build simple hauling systems or manipulate with the objects. Essential gear for glacier tours in case of crevasse rescue.</p>	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>	 <p>Large pulley for those who need great hauling efficiency, durability and light weight.</p>	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>	 <p>Large pulley for those who need great hauling efficiency, durability and light weight</p>	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>	 <p>Large twin pulley for those who need great hauling efficiency and durability.</p>	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>	 <p>Lightweight pulley with two attachment holes. Designed for tree climbing application. Suitable for use with Prusik friction knot.</p>	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>	 <p>Double pulley for Tyrolean traverses and zip-lines with two stainless steel sheaves.</p>	RK803BB00	black	290 10.23	sealed ball bearings	13	25	4x2,5	×	side plates – al. alloy, sheaves and axles – stainless steel, bearings – steel	EN 12278	CE 1019


Jon Špiroček Digital Crack 8a, Chamonix, France •  Jan Žámečník



CLIMBERS  
FOR  
CLIMBERS

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

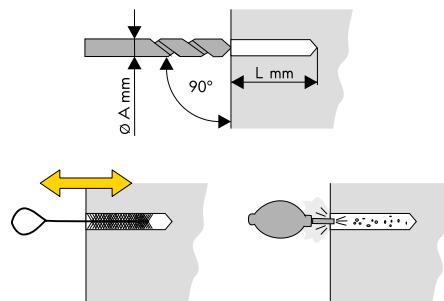
EU  
ARDWARE

ANCHOR POINTS  
PITONS

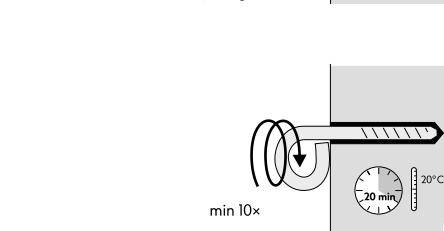
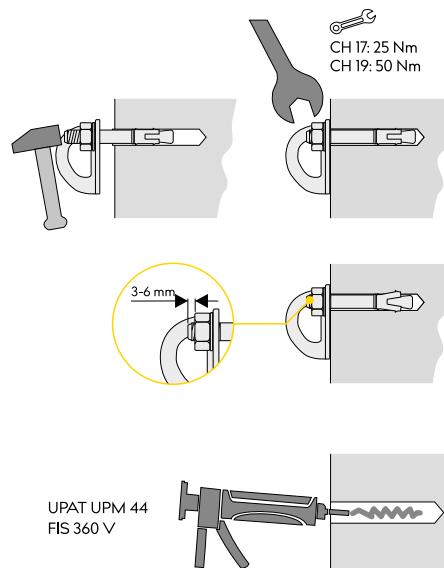


**PERMANENT ANCHOR POINTS INSTALLATION**

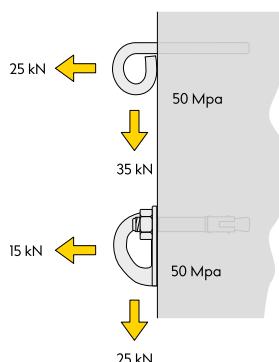
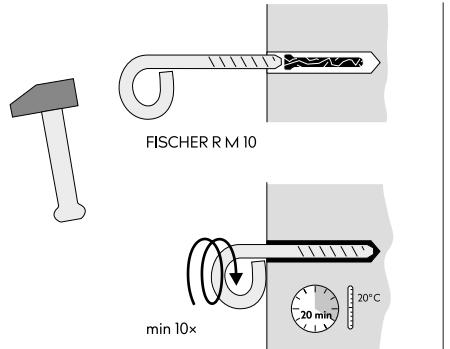
If you are doing the first ascent or replacing the old fixed pro our hanger plates with bolt or glue ins will come handy. Make sure that you install them properly.


**Drilling:**

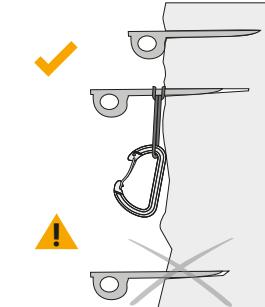
Make a hole with diameter and deepness as indicated in the instruction of use of each anchor device. Clean the hole with a brush and then with an air, being sure that there are no residues.


**Hanger plate with bolt installation:**

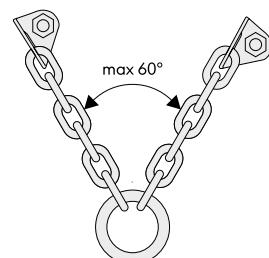
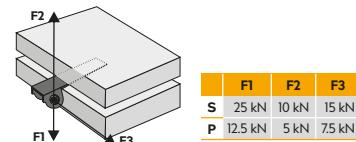
Insert the hanger plate to the bolt. Hammer the assembly into the pre-drilled hole. Check if the hanger touches the rock/structure surface with its whole area and tighten the nut. If using other than original bolt, make sure, it is strong enough and compatible with the hanger.


**Glue-in anchor installation:**

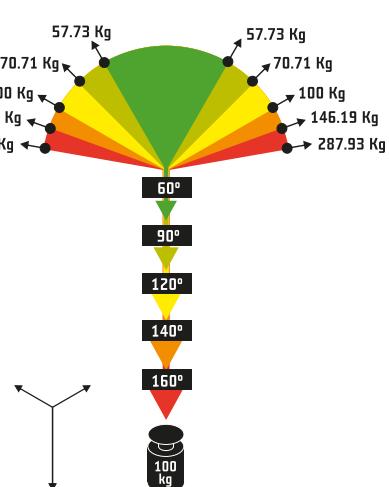
Fill the hole halfway with glue or use capsule and break it using the anchor. Insert the glue-in anchor and turn it about ten times so that the double component glue is mixed well. Wait for the glue to harden before loading the glue-in anchor. Singing Rock recommends use this type of glue: UPM 44 or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

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.



ANCHOR POINTS		CODE	WEIGHT gloz	DIAMETER mm	STRENGTH MAJOR AXIS Kn	STRENGTH MINOR AXIS kN	LENGTH OF BOLT mm	DEPTH OF THE HOLE mm	THICKNESS mm	MATERIAL	STANDARD	CE
<b>HANGER PLATE WITH BOLT</b> 	Stainless steel hanger plates with bolt for permanent anchor point.	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 PLATE WITH BOLT</b> 	Zinc coated steel hanger plates with bolt for permanent anchor point.	RK716XX10	100 3.53	10	25	15	84	75	4	zinc-coated steel	EN 795 EN 959	x
		RK716XX12	125 4.41	12								
<b>HANGER PLATE STAINLESS STEEL</b> 	Stainless steel hanger plates for permanent anchor point for bolts with diameter 10 and 12 mm.	RK702XX10	42 1.48	10	25	x	x	x	3	stainless steel	EN 959 EN 795 typ B	x
		RK702XX12		12								
<b>HANGER PLATE ZINC COATED</b> 	Zinc-coated steel hanger plates for permanent anchor point and bolts with diameter 10 and 12 mm.	RK704XX10	62 2.19	10	25	x	x	x	4	zinc-coated steel	EN 959 EN 795 typ B	x
		RK704XX12		12								
<b>GLUE IN ANCHOR</b> 	Stainless steel durable permanent anchor point.	RK703XX10	120 4.23	12	30	25	80	x	10	stainless steel	EN 795 EN 959	x
<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	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	6	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	8		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	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	x	side plates – light alloy, sheave – stainless steel	x	CE 1019



PITONS AND HOOKS		CODE	WEIGHT g/oz	LENGHT cm	WIDTH mm	STRENGTH kN	MATERIAL	STANDARD	CE		
<b>PITON A3</b>		Hardened steel piton for thinner cracks.	RK708XX03	50 1.76	3	3	X	Cr-Mo hardened steel	EN 569	CE 1019	
			RK708XX05	54 1.90	5						
			RK708XX07	58 2.05	7						
<b>PITON A5</b>		Hardened steel piton for medium-width cracks.	RK709XX05	88 3.10	5	5	X	Cr-Mo hardened steel	EN 569	CE 1019	
			RK709XX07	98 3.46	7						
			RK709XX09	103 3.63	9						
<b>PITON V</b>		Hardened steel V piton for larger cracks and pockets.	RK710XX08	85 3.00	8	8-13	X	Cr-Mo hardened steel	EN 569	CE 1019	
			RK710XX10	100 3.53	10						
			RK710XX12	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 Bulíčka, Desert Gold 5.13a, Red rocks, Nevada, USA • Pavel Nesvadba

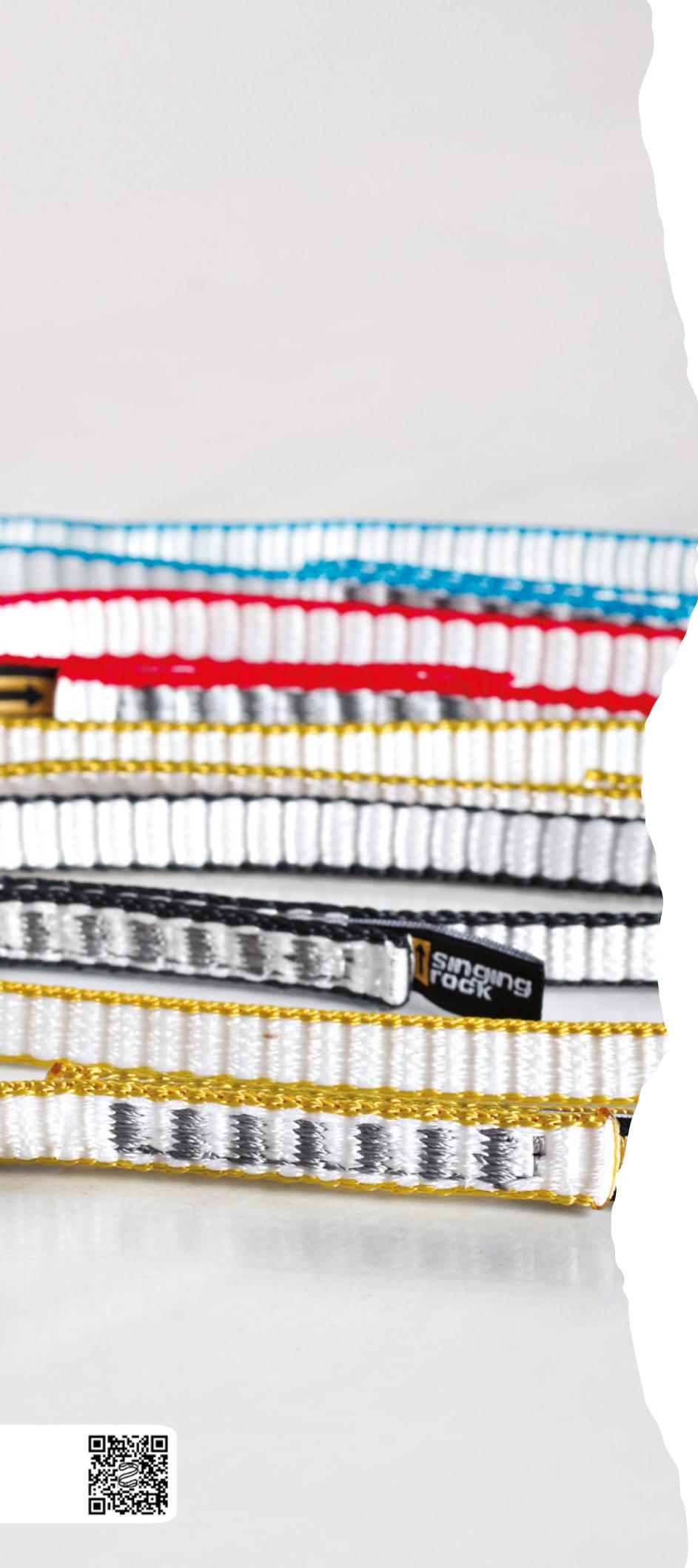
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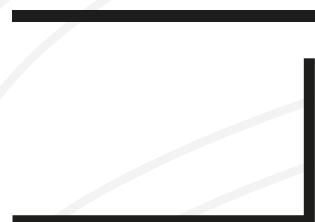
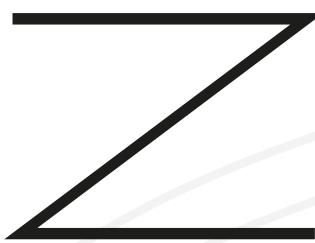
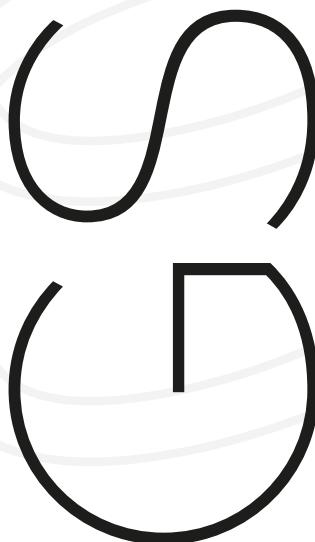


CLIMBERS

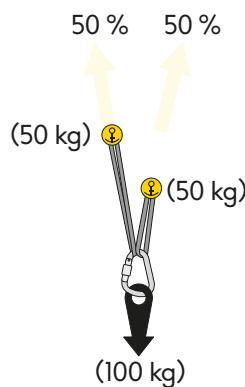
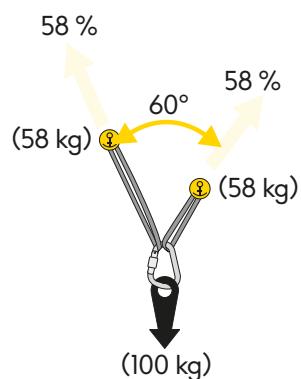
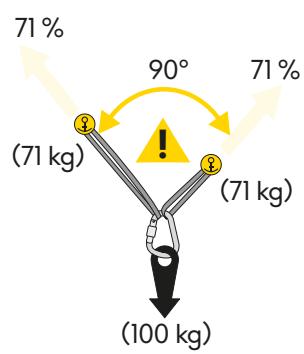
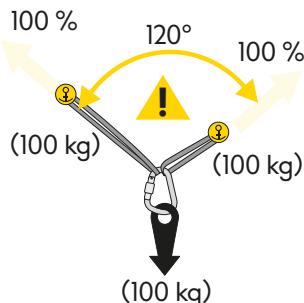
Adéla Dudíková, Agrodolce 6b, Cinque Torri, Italy • © Jan Zámečník



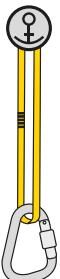
**QUICKDRAW SLINGS  
ACCESS SLINGS  
WEBBINGS**



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



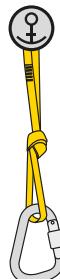
100 % MBS



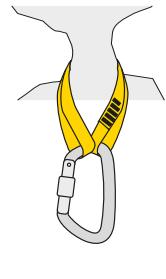
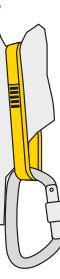
~200 % MBS



~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.



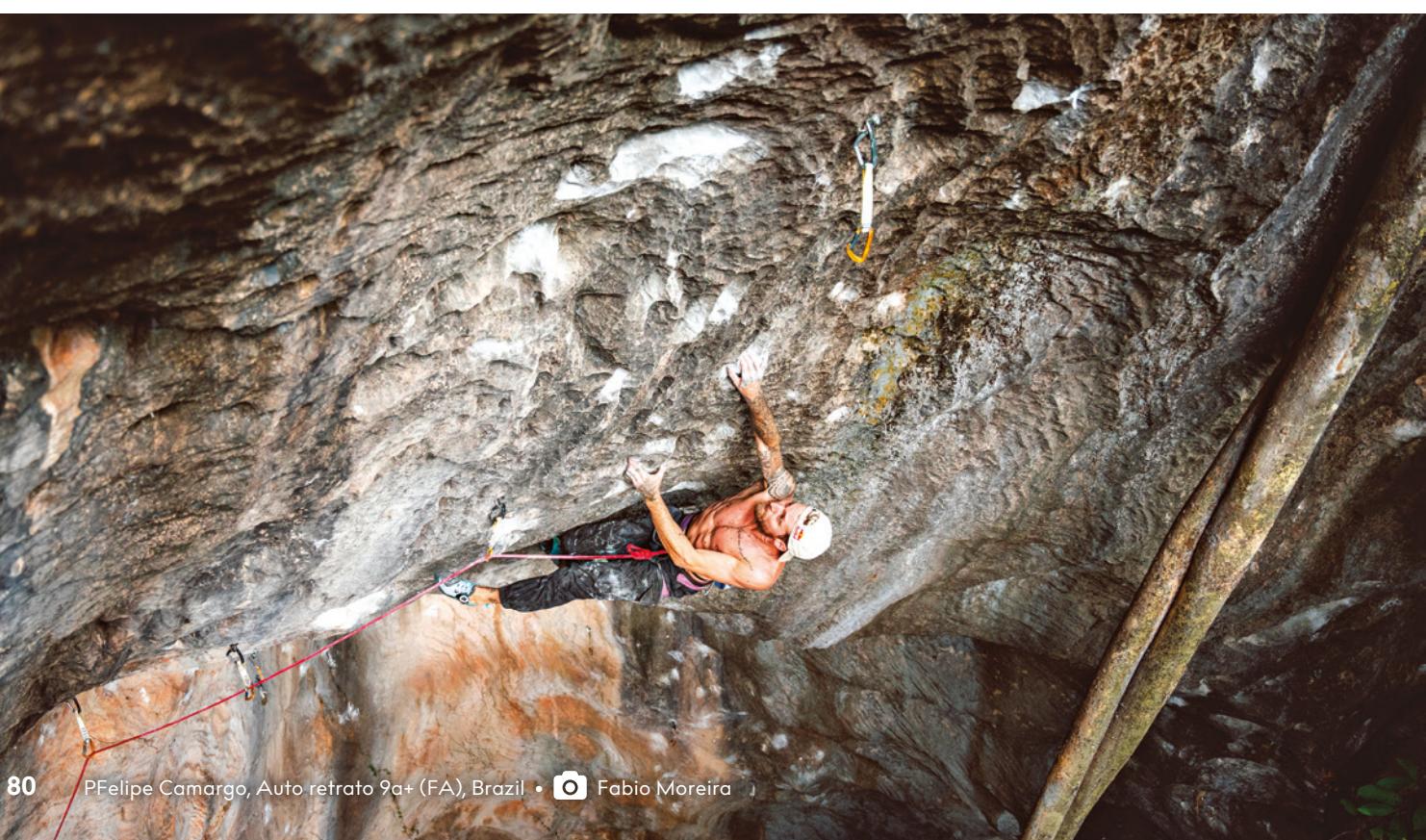
Mirek Matějec, Jížní cesta VIIc,  
Prachovská jehla, Czechia

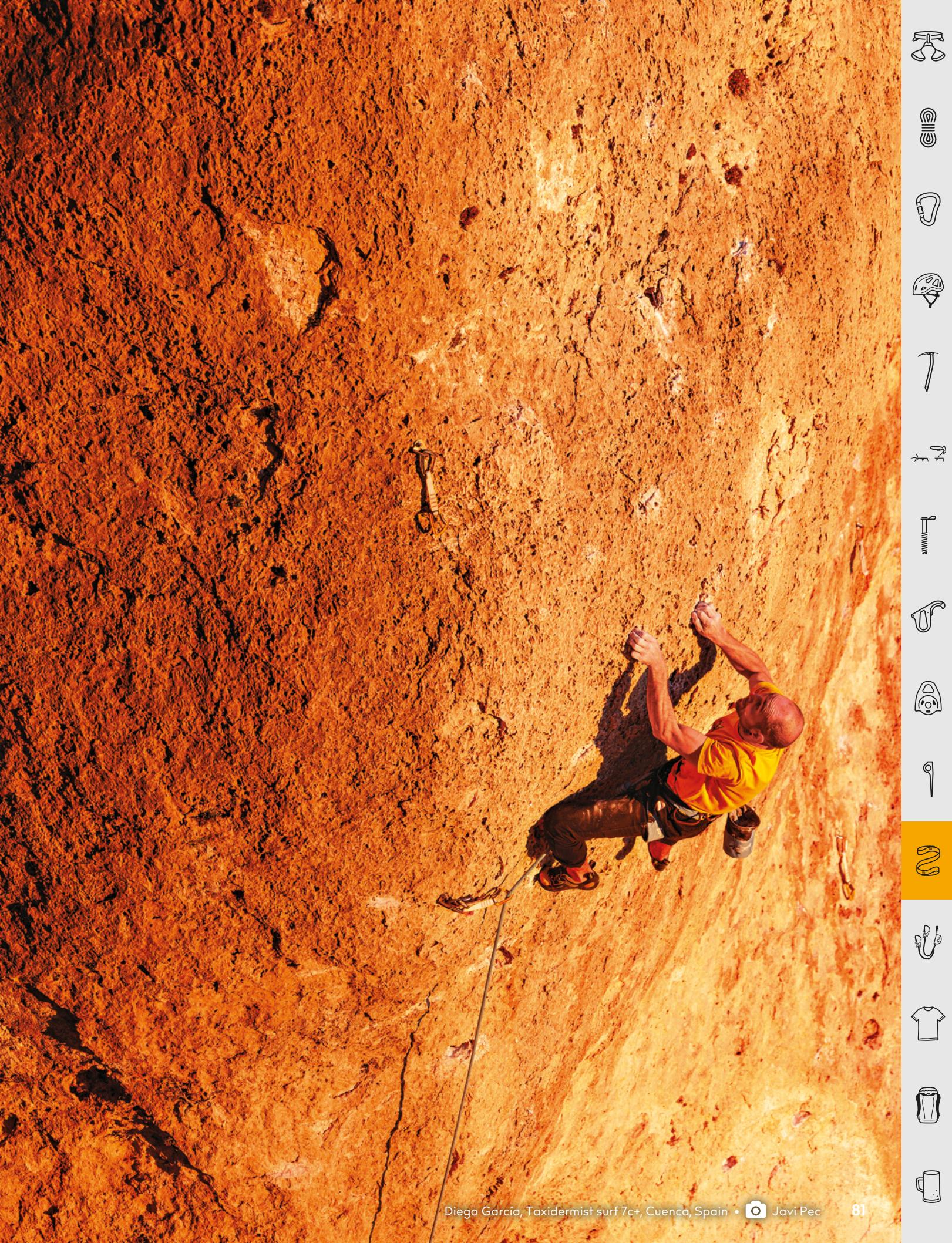
Jan Zámečník

<b>SLINGS</b>		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 GMA	CE1019				
		C2075X080	blue	60 2.12	80	-2/+4 cm								
		C2075XI20	red	86 3.03	120									
		C2075XI50	black	107 3.77	150	22	Dyneema®	EN 566 GMA	CE1019					
		C2075X240	blue	174 6.14	240									
<b>DYNEEMA® SLING 11 mm</b>	Dyneema® sling for multipurpose use when climbing.	C2001IX030	white/yellow	15 0.53	30	± 2 cm	22	Dyneema®	EN 566 GMA	CE1019				
		C2001IX060	white/blue	27 0.95	60	-2/+4 cm								
		C2001IX080	white/red	33 1.16	80									
		C2001IX120	white/black	49 1.73	120	22	Dyneema®	EN 566 GMA	CE1019					
		C2001IX150	white/yellow	61 2.15	150									
		C2001IX240	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 GMA	CE1019				
		C2004X120	red/white	35 1.23	120	-2/+4 cm								
<b>QUICKDRAW SLINGS</b>		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 GMA	CE1019					
		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 GMA	CE1019					
		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 GMA	CE1019					
		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 GMA	CE1019					
		C2002B016		20 0.71	16									
		C2002B020		23 0.71	20									
		C2002B030		30 0.81	30									
<b>WEBBINGS</b>		CODE	COLOR	WEIGHT g/m	LENGTH m	WIDTH mm	STRENGTH kN	MATERIAL	STANDARD	CE				
<b>TUBULAR WEBBING</b>	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							
<b>FLAT WEBBING</b>	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				
<b>SLACKLINE WEBBING</b>	Ideal webbing for all kind of slackline.	C0065BY00	yellow/black	59	150	25	30	low stretch PES	×	×				



ACCESS SLINGS		CODE	COLOR	WEIGHT g/oz	LENGTH cm	STRENGTH kN	MAX. LOAD kg	MATERIAL	STANDARD	CE
JACOB DYNEEMA		C2151BY00	red with white	140 4.94	140	22	×	Dyneema®	EN 354 EN 566	CE 1019
JACOB		C2150BY	black with red	210 7.41	150	×	500 (max. load for a loop 100 kg)	PAD, plastic	×	×
SAFETY CHAIN		C2419X120	black/white	102 3.60	120	sling 22, single loops 3.5	22	PAD	EN 566 	CE 1019
		C2419X140	black/white	117 4.13	140					
		C2419B120	black	102 3.60	120					
		C2419B140	black	117 4.13	140					
LOOP CHAIN		C2088WY00	white/yellow	75 2.65	100	22	×	Dyneema®, PAD, PES	EN 566 	CE 1019
REGULATOR		C2152BR00	anthracite/red	90 3.17	18–136	×	150	webbing PAD, buckle steel	×	×
FOOTER II		WI024BX00	black with red	115 4.06	40–140	×	150	PAD	×	×
FOOTER II COMPLETE		WI025BX00	black with red	145 5.11	40–140	×	150	PAD	×	×
FOOTER XP		WI05IBX00	black with red	90 3.17	30–170	×	180	PAD, light alloy	×	×





Diego García, Taxidermist surf 7c+, Cuenca, Spain • Javi Pec





SETS

SETS

SETS

SETS

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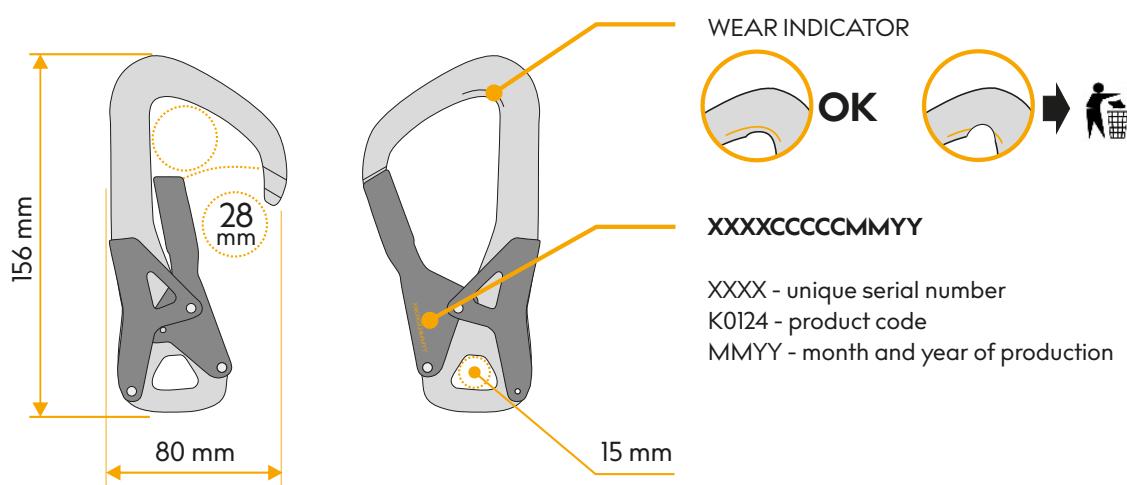
If you enjoy climbing via ferrata, Singing Rock PHARIO fall absorbers will help you to climb the biggest challenges. PHARIO fall absorbers are designed for children and adults weighing between 40 and 120 kg. PHARIO can be easily attached to all kinds of harnesses used on via ferratas or in rope parks.

**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	€
<b>PHARIO LITE</b> 	Compact lightweight shock absorber with elastic arms for via ferrata.	C2319YB00	black/ice grey	400 14.11	EN 958:2017 EN 12275 	€ 1019
<b>PHARIO 360°</b> 	Shock absorber with stainless steel swivel and elastic arms for via ferrata routes, rope courses and adventure parks.	C2318YB00	black/lemon	485 17.11	EN 958:2017 EN 12275 	€ 1019
<b>PHARIO PALM</b> 	Energy absorber for via ferrata routes, ropes courses and adventure parks with palm Keylock carabiners.	C2317YB00	black/lemon	500 17.64	EN 958:2017 EN 12275 	€ 1019

**VIA FERRATA PACKETS**

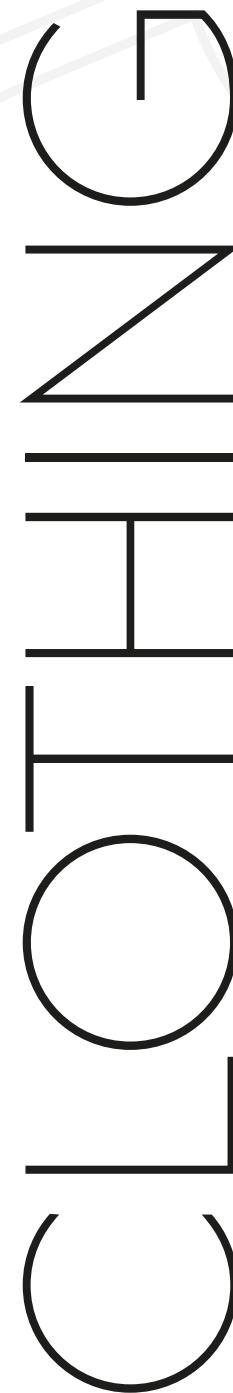
	CODE	SIZE	WEIGHT g/oz	WAIST SIZE cm/in	LEG LOOPS cm/in	CHEST WIDTH cm/in	STANDARD	€
<b>FERRATA PACKET RAY</b> 	M0028XX01	XS	850 29.98	65-75   25.5-29.5	45-50   17.5-19.5		EN 12277 EN 958:2017 EN 12275 type "K" 	€ 1019
	M0028XX02	S	865 30.51	70-80   27.5-31.5	50-55   19.5-21.5			
	M0028XX03	M	885 31.22	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			
<b>FERRATA PACKET II</b> 	M0017XX00	UNI	1310 46.21	60-120   24-47	42-66   17-27		EN 12277 EN 12492 EN 958 EN 12275 	€ 1019
<b>FERRATA PACKET EXP II</b> 	M003IXX01	XS/M	1510 53.26	55-90   21.5-35.5	35-65   14-25.5	75-110   30-43	EN 12492 EN 12277 EN 958:2017 EN 12275 	€ 1019
	M003IXX04	L/XXL	1590 56.08	75-125   29.5-49	40-75   16-29.5	75-110   30-43		





CLIMBERS FOR  
CLIMBERS

Martin Jech, Telefono Azzurro 8a, Cinque Torri, Italy • Jan Zámečník



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



## T – SHIRT BACKBONE JUNIOR

C1038B



**Comfortable children's t-shirt for everyday wear, school, sports and other activities. It combines comfort, quality and the SINGING ROCK style.**

- relaxed fit for boys and girls
- SINGING ROCK logotype on the front and back
- proudly made in Czechia

Color: black

Size: 140, 146, 152

Material: 100 % cotton (170 g/m<sup>2</sup>)

## HOODY JUNIOR

C1039B



**Cozy hoody for boys and girls with the SINGING ROCK logo and distinctive arrow on the front.**

- large hood and kangaroo pocket
- SINGING ROCK logo on the back and a smaller logo on the sleeve
- large SINGING ROCK arrow on the chest points in the right direction in the vertical world
- proudly made in Czechia

Color: black (hood yellow inside)

Size: 140, 146, 152 (unisex)

Material: 90 % cotton, 10 % soft polyester

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 logotype 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. 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
		CI037AX01	XS			61 24	61 24	86 33,9	78 30,7	86 33,9	19 7,5	60 23,6	20 7,9
<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.	CI037AX02	S	blue	40 % cotton, 50 % PES, 10 % elastan	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
		W9805BX02	S			68 26,8	66 26	94 37	74 29,1	86 33,9	19 7,5	70 27,6	20 7,9
<b>ACTIVE long sleeve</b> 	Comfortable functional long-sleeved T-shirt for cooler days when working at heights or sporting activities.	W9805BX03	M	black	front and back: 92 % PAD supplex, 8 % lycra side panels; 92% PES, 2 % PAD, 6 % lycra	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
		W9806BX02	S			76 29,9	76 29,9	101 39,8	96 37,8	98 38,6	35 13,8	37 14,6	24 9,5
<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.	W9806BX03	M	black	100 % nylon (front Nilit® Breeze®, back CoolMax fresh FX)	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
		W9802BY02	S			72 28,4	71 28	100 39,4	97 38,2	99 39	31 12,2	30 11,8	21 8,3
<b>POLO T-SHIRT</b> 	Men's piqué polo T-shirt that is sure to look great with any outfit.	W9802BY03	M	black	100 % cotton	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
		MONKEY	116			44 17,3	43 16,9	60 23,6	62 24,4	63 24,8	24 9,5	16 6,3	18 7,1
		CI030YI16	122	yellow	100 % cotton, (170 g/m <sup>2</sup> )	46 18,1	45 17,7	64 25,2	65 25,6	66 26	24 9,5	18 7,1	18 7,1
		CI030YI22	128			52 20,5	52 20,5	68 26,8	67 26,4	71 28	26 10,2	20 7,9	20 7,9
		CI030YI28	128			44 17,3	43 16,9	60 23,6	62 24,4	63 24,8	24 9,5	16 6,3	18 7,1



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
BACKBONE JUNIOR		CI038BI40	140	black	100 % cotton	50 19.7	50 19.7	74 29.1	74 29.1	76 29.9	30 11.8	21 8.3	20 7.9
		CI038BI46	146			51 20.1	52 20.5	77 30.3	77 30.3	79 31.1	32 12.6	23 9.1	20 7.9
		CI038BI52	152			55 21.7	56 22	78 30.7	80 31.5	82 32.3	32 12.6	23 9.1	22 8.7

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 6,9	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.	CI031IMI16	116	blue/ yellow	90 % cotton, 10 % PES (300 g/m²)	46 18,1	45 17,7	68 20,8	66 26	61 24	17 6,7	48 18,9	22 8,7
		CI031IMI22	122			48 18,9	47 18,5	72 28,4	70 27,6	66 26	18 7,1	50 19,7	22 8,7
		CI031IMI28	128			53 20,1	52 20,5	75 29,5	74 29,1	69 27,2	18 7,1	53 20,9	23 9,1
HOODY JUNIOR	 Hoodie made of warm and cosy material with large hood and kangaroo pocket.	CI039BI40	140	black/ yellow	90 % cotton, 10 % PES	51 20,1	50 19,7	92 36,2	88 34,7	84 33,1	24 9,5	55 21,7	24 9,5
		CI039BI46	146			53 20,9	51 20,1	95 37,4	93 36,6	88 34,7	26 10,2	57 22,4	24 9,5
		CI039BI52	152			55 21,7	54 21,3	98 38,6	96 37,8	90 35,4	26 10,2	59 23,2	26 10,2

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 42,1	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	51 20,1
		CI035SS03	M			275 9,70	89 35	101 39,8	62 24,4	x	27 10,6	53 20,9	51 20,1
		CI035SS04	L			285 10,05	92 36,2	104 40,9	63 24,8	x	27 10,6	53 20,9	51 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	black	harness webbing (PAD), metal buckle	44 mm	110 43
		C9092XX05	XL			44 mm	130 51
		C9092BX03	M/L			44 mm	110 43
		C9092BX05	XL			44 mm	130 51

HATS AND SCARFS		CODE	SIZE	COLOR	MATERIAL	WEIGHT g/oz	HEAD CIRCUMFERENCE cm/in
<b>SNAPBACK HAT</b> 	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
<b>TRUCKER HAT</b> 	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
<b>BASEBALL HAT</b> 	Classic baseball cap for climbers and workers at height.	C0051HH00	UNI	brown	100 % cotton	75 2.65	52–62 20,5–24,4
		C0051BH00		black			
<b>BASEBALL HAT LIGHT</b> 	Lightweight cap for hot sunny days with SINGING ROCK logo.	C0070SL00	UNI	atracit	100 % PES	58 2.05	50–61 19,7–24
<b>HAT NANUK</b> 	Knitted hat with stylish pompom in two colour combinations.	C0069BG00	UNI	blue	wool/ acrylic mix, fleece	90 3.17	54 2,3
		C0069PB00	UNI	purple			
<b>BEANIE LOGOS</b> 	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
<b>BEANIE BLACK ARROW</b> 	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
<b>BEANIE PRO</b> 	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
<b>BEANIE POLAR</b> 	Warm Polartec® Power Stretch® beanie for sport and work activities.	C0090BB00	UNI	black	100 % PES	36 1.27	58–66 22,8–26
<b>SCARF BLACK ARROW</b> 	Multifunctional scarf 8 in 1 with a wide variety of uses.	C0079BX00	UNI (cca 25 x 46 cm)	black	PES	35 1.23	48 18,9
<b>SCARF LOGOS</b> 	Multifunctional scarf 8 in 1 with a wide variety of uses.	C0080BX00	UNI (cca 25 x 46 cm)	black	PES	35 1.23	48 18,9
<b>BALAACLAVA PRO</b> 	Balacalava for the ultimate protection of the head, face and neck at cold and extreme conditions.	C0088SB02	S-M	black	52 % PAD, 42 % polypropylen, 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
<b>FALCONER FULL</b>	Lightweight gloves featuring great grip, dexterity and ability.	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	
<b>FALCONER TACTICAL</b>	Lightweight gloves with uncovered tops of thumb, forefinger and middle finger making manipulation of metalwork simpler.	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	
<b>FALCONER 3/4</b>	Lightweight gloves with removed tops of fingers making manipulation of metalwork simpler.	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	
<b>GRIPPY</b>	Full finger leather gloves suitable for all work or rescue activities	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	
<b>GRIPPY 3/4</b>	Leather gloves with removed tops of fingers for via ferrata and bigwall climbing.	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	
<b>CRAGGY</b>	Crack climbing gloves providing very effective hand protection against scratching.	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	
<b>ANKLE PROTECTOR</b>	Protection against scratching the ankle while climbing in low climbing shoes.	C0083YB00	UNI	yellow/black	artificial leather, rubber, polyester	38 1.34	X







CLIMBERS  
FOR  
CLIMBERS

Carlos „Citro“ Logroño, Abu Simbel 8a+, Cuenca, Spain • Javi Pec



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SLACKLINE, CRASH PADS,  
CHALK BAGS, CHALK,  
BAGS



## CHALK BAG DUO

C3006



### Chalk bag with a minimalistic design

- simple design with the SINGING ROCK logotype
- proven design ensures optimal use of chalk
- prompt dust proof closing system and a braced welt provide easy handling of the chalk bag
- inner material fleece
- equipped with a practical brush holder loop
- loops for the belt or accessory cord attachment
- various colors matching with the current sit harness collection

**Colour:** blue / gold, green / brown, black / blue, black / green

**Weight:** 65 g • 2.3 oz

**Material:** polyester / polyamide, fleece

C3006MZ00	blue / gold
C3006GH00	green / brown
C3006BA00	black / blue
C3006BG00	black / green

## CHALK BAG XLARGE

C3005BX00



### Large chalk bag with ergonomic shape and enough volume for chalking of the whole hand.

- soft and pleasant fleece lining inside
- dustproof closing system
- wide elastic brush holder for easy brush placement
- double loops for stable attachment to the waist belt

**Colour:** black

**Weight:** 70 g • 2.47 oz

**Material:** PES, fleece

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	MATERIAL
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		Chalk bag with a dimension of 4 litres enables spread both hands at the same time with a sufficient layer of climbing chalk.	C3066BY00	yellow/black	205 7.23	PES/PAD
LARGE		Large chalk bag with SINGING ROCK logotype.	C0002BBX4	black	75 2.65	PES/PAD, fleece
DUO		Chalk bag with a minimalistic SINGING ROCK design.	C3006ZH00	brown/gold	65 2.29	PES/PAD, fleece
			C3006GH00	brown/green		
			C3006BA00	black/blue		
			C3006BG00	black/green		
XLARGE		Large chalk bag with ergonomic shape and enough volume for chalking of the whole hand.	C3005BX00	black	70 2.47	PES, fleece
BELT FOR CHALK BAG		Adjustable magnesium chalk belt with quick release buckle.	C3090XX	black	16 0.56	PAD

CLIMBING CHALK			CODE	WEIGHT g/oz	VOLUME
MAGNUM ball		Climbing chalk in a textile disposable bag.	M3001WO35	35 1.23	x
MAGNUM ball refill		Climbing chalk in a practical textile reclosable bag.	M3001WO35R	35 1.23	x



CLIMBING CHALK		CODE	WEIGHT g/oz	VOLUME
<b>MAGNUM ball twins</b> 	Climbing chalk in two textile disposable bags.	M3001X070T	2x35 2x1.2	x
<b>MAGNUM cube</b> 	Climbing chalk pressed into a solid cube.	M3001X056	56 1.98	x
<b>MAGNUM CRUNCH dose</b> 	Climbing chalk in a practical plastic screw dose.	M3001W10C	100 3.53	x
<b>MAGNUM CRUNCH bag</b> 	Crushed climbing chalk in a paper bag.	M3001X30P	300 10.58	x
<b>MAGNUM LIQUID bag</b> 	Liquid magnesium in a disposable bag, serves as a back-up pack or as a test dose.	M3002W010	x	10 ml
<b>MAGNUM LIQUID tube</b> 	Quick-drying liquid chalk in a practical screw tube.	M3002W150	x	150 ml

BACKPACKS / GEAR BAGS		CODE	COLOR	WEIGHT g/oz	VOLUME I	MAX. LOAD kg	MATERIAL
<b>MOVEMENT BAG</b> 	Resistant traveling bag with wheels for your climbing adventures, business trips or work at height missions.	C0073BY00	black	4600 162.26	110	23	PVC
<b>TARP DUFFLE</b> 	High-capacity transport bag for climbing or working gear.	C0046BB70	black	1820 64.20	70	20	PVC
		C0046BB90		2270 80.07	90	23	
		C0046BI20		2650 93.48	120	23	
<b>DRY DUFFLE</b> 	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	40	20	PVC, PE
		S9003YB60	yellow/black	1040 36.68	60	25	
<b>ROCKING 40</b> 	Crag climbing backpack with top and back panel easy access to the main compartment and lots of cool features.	C0086BX40	black	1190 41.98	40	x	PES, PAD, plastic
<b>ROCKSTAR 28</b> 	Urban style shoulder bag with a removable rope tarp for gym climbing or bouldering.	C0085BX28	black	845 29.81	28	x	PES, PAD, light alloy
<b>CANYON BAG</b> 	Durable backpack intended mainly for aquatic caves and canyoning. It provides great carrying comfort and water drainage.	S9002YX30	yellow/black	1345 47.44	30	x	PVC, PES
<b>DRY BAG</b> 	Dry bag with detachable shoulder straps intended for complete waterproof protection of your gear.	S9001YX40	yellow	600 21.16	40	x	PVC, PE
		S9001BX60	black	800 28.22	60		

BACKPACKS / GEAR BAGS		CODE	COLOR	WEIGHT g/oz	VOLUME I	MAX. LOAD kg	MATERIAL
<b>GEAR BAG</b> 	The transport bag for your gear.	S9000BB35	black	700 24.69	35	x	PVC
		S9000BB50	black	800 28.22	50		
		S9000YY35	yellow	700 24.69	35		
		S9000YY50	yellow	800 28.22	50		
		S9000RR35	red	700 24.69	35		
		S9000RR50	red	800 28.22	50		
<b>CARRY BAG</b> 	Practical bag intended for storage and transport of ropes as well as other gear.	C0001YY00	black	940 33.16	28 + 10	28	PVC
<b>ROPE BAG</b> 	Backpack for 50-70 metr rope with 137x137 cm detachable tarp.	C0001BBXX	black	620 21.87	x	x	PAD, PES
<b>ROPE TARP</b> 	You can throw it on the ground in a sand, mud or dirt and the rope stays clean, 120x140 cm.	C0093BX00	black	190 6.70	x	x	PES
<b>MONTY BAG</b> 	Transport bag for your tools or for your stuff to the office.	W1023RR00	red	390 13.76	6.5	10	durable fabric POLYMAR
		W1023SS00	grey				
		W1023YY00	yellow				
<b>BANNER BAG</b> 	Bag made from old Singing Rock banners and handles made from leftover ropes.	P0054XX00	mix	275 9.70	3.5	x	used advertising banners, leftover ropes
OTHER ACCESSORIES		CODE	COLOR	WEIGHT g/oz	SIZE	LENGTH	MATERIAL
<b>SUPER TAPE</b> 	Climbing tape for your fingers.	C0034W125	white	x	12,5 mm	10 m	x
		C0034Y380	yellow		38 mm		
<b>CULTER</b> 	Reliable knife for daily work or emergency situations including belt cutter and window breaker.	A0050HH00	red	208 7.34	x	x	stainless steel, G10 material
<b>RESCUE KNIFE</b> 	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
<b>WORK KNIFE</b> 	Knife with selected blade length of 80 mm, which can be opened with one hand includes belt clip.	A0031BS00	black	83 2.93	x	x	blade and clip – stainless steel, handle – plastic
<b>FIRST AID BAG</b> 	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
<b>FIRST AID BAG LARGE</b> 	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

Petr Andrla, Vertigo Bratislava, Slovakia • Dana Ivanovová

# PRO MOTION

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



MUGS		CODE	WEIGHT g/oz	VOLUME	SIZE	THICKNESS	MATERIAL
PITCHER		P0010X030 P0010X050	×	0,3 litre	×	×	glass
	Classic beer pitcher for everyone who likes climbing and doing other activities on our vertical playground.		×	0,5 litre	×	×	
BEER MAT SQUARE		P0047XX01	50 1.76	×	9 x 9 cm	8 mm	plywood
BEER MAT CIRCULAR		P0047XX02	50 1.76	×	Ø 10,5 cm	8 mm	
TRAVEL MUG		P0048X400	170 5.99	400 ml	height 17 cm	×	stainless steel, bamboo, BPA free plastic

HANDY ACCESSORIES		CODE	WEIGHT g/oz	THICKNESS mm	SIZE cm/in	COLOR	MATERIAL
KEY HOLDER		P99100X	×	×	×	mix	×
SINGING ROCK PEN		P0022XX00	×	×	×	×	×
GROUND COFFEE OUTDOOR		P0038GU01	10 0.35 (packet)	×	×	×	×
		P0038GB10	10 0.35 (packet)	×	×	×	×
WHOLE BEAN COFFEE CAN		P0038WI50	150 5.29	×	×	×	×
USB FLASH DRIVE		P0019XX00	×	×	×	×	eco-friendly wood
CONDOM SAFETY FIRST		P0023XX00	×	×	UNI	×	×
QUICKDRAW COVER		P0016BB00	x	x	x	black + yellow/white	x
		P0016BB25					
NOTEBOOK A5		P0030XX00	×	×	×	×	paper
WRISTBAND		P0024XX00	×	×	×	various	×

HANDY ACCESSORIES		CODE	WEIGHT g/oz	THICKNESS mm	SIZE cm/in	COLOR	MATERIAL			
PAPER BAG	Eco-friendly paper bag.	P0033XX00	✗	✗	35x44x18 13.8x17.3x7.1	✗	paper			
		P0033XX02	✗	✗	24x33x12 9.5x13x4.7	✗				
SIT HARNESS DISPLAY	Wooden display to present sit harnesses on the wall in a store.	P0044XX00	525 18.51	8	53x42 20.9x16.5	✗	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	✗	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	✗	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		✗					
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	✗	50x70	✗	✗				



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

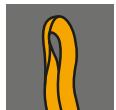
PPE against falls from a height.  
Connectors.


**EN 388**

Protection gloves against mechanical risks


**EN 564**

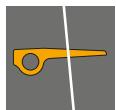
Mountaineering equipment  
– Accessory cords


**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**

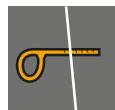
Mountaineering equipment.  
Dynamic (stretch) ropes.


**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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## 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 or workers at height, 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.

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