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CONNECTED TO LIFE



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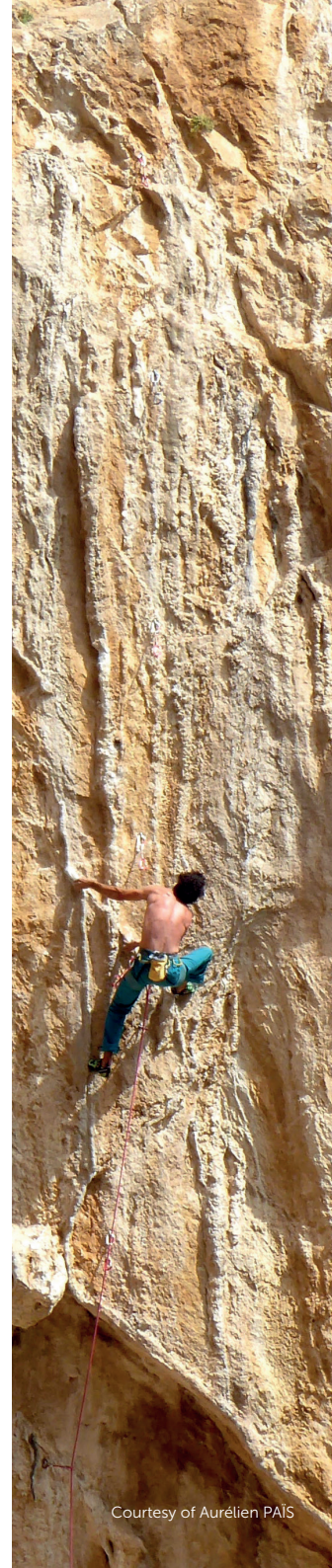
SPORT 2023



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DYNAMIC ROPES

PERFORM 3 range

Edelweiss managed with its Perform3 range to associate thick sheath and HD-Cover braiding, thus offering a new and totally multi-purpose combination. It is the DNA of the SOLID ropes.

By the set of the available options everyone can choose in a specific diameter the rope the most adapted to their projects.



ELEMENT II 10.2mm

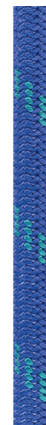
①



ELEMENT II has the safety and performance features for all round success. With the Supereverdry option this ropes is labeled UIAA Water repellent (1,2% water absorption compared to a maximum of 5% required) it keeps the rope light and quick dry in wet conditions. Now featuring Unicore, it has outstanding abrasion resistance and lifetime, the HD Cover provides also smooth and supple handling.

ELEMENT II 10.2 Unicore supereverdry

Weight: 66.0 g/m
 Norm: CE EN 892 - UIAA
 Code: C3A102U
 Color: ■ A-2001



ELEMENT II 10.2 Perform3

Weight: 66.0 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P102
 Color: ■ H-2003



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●	○	●			○	66 g	8,3 kN / 80 kg	11	1,2 %	0 mm

● is standard ○ is optional

CURVE 9.8mm

①



The CURVE is fluid, lightweight and suits climbers who want to progress to a higher level. Now also available in Unicore version, which makes for an even safer and more versatile rope to go for.

CURVE 9,8mm Unicore

Weight: 64 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P98U
 Color: ■ B-2005



CURVE 9,8mm Perform3

Weight: 64 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P98
 Color: ■ D-2006



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●	○	●			○	64 g	8,1 kN / 80 kg	8	1,2 %	0 mm

● is standard ○ is optional

ENERGY 9.5mm

①



Extremely light and dedicated to pure performance, the ENERGY is perfect for climbers of advanced to top level. The Energy 9,5mm holds its own as a high performing single rope made for long and hard routes. It keeps things thin, smooth, light and soft with its HD Cover, low impact force and reduced weight.

ENERGY 9,5mm Unicore Supereverdry

Weight: 58 g/m
 Norm: CE EN 892 - UIAA
 Code: C3A95U
 Color: ■ D-1605



ENERGY 9,5mm Unicore

Weight: 58 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P95U
 Color: ■ E-1110



ENERGY 9,5mm Perform3

Weight: 58 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P95
 Color: ■ F-1604



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●	○	●			○	58 g	8,1 kN / 80 kg	7	1,2 %	0 mm

● is standard ○ is optional

LITHIUM II 8.5mm

1/2



Half rope with outstanding ratio weight/durability, designed for alpinism on rock, snow or ice, the Lithium is built with outstanding durability and optimized weight. It has a very low impact force and a very high UIAA fall rating. With the Supereverdry option, it offers unparalleled performance in wet and abrasive conditions.



LITHIUM II 8,5mm Perform3

Weight: 48.0 g/m
 Norm: CE EN 892 - UIAA
 Code: C3P85
 Color: ■ C-1602 ■ D-1603



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1/2	●		●			○	48 g	5,6 kN / 55 kg	12	1,1 %	0 mm

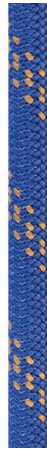
● is standard ○ is optional

OXYGEN II 8.2mm

1/2



Oxygen II is a half rope of superb quality, performance and exceptional life span. Unicore now makes it even safer for the most severe terrain conditions. Its very low impact force and light weight make it great for long routes and demanding mountaineers. HD Cover greatly reduces abrasion and snags while allowing the rope to run fluidly through protection and across the rocks.



OXYGEN II 8,2mm Unicore Supereverdry

Weight: 45.0 g/m
 Norm: CE EN 892 - UIAA
 Code: C3A82U
 Color: ■ B-1119 ■ C-1500



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1/2	●	●	●			●	45 g	5,8 kN / 55 kg	7	1%	0 mm

● is standard ○ is optional

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SPIRIT range

The Spirit range is the alliance of the classic braiding with waterproofing and Unicore in series. The looks turn then naturally to the mountain and the committed projects.



SPiRiT 8.8mm

① ①/2



The Edelweiss Spirit 8,8 mm rope is the perfect tool to reach ambitious climbing goals. This thin single rope combines an ultralight weight and a thick/durable sheath. In fact the rope is compact and strong, the best of 2 worlds. The spirit 8,8 mm is also certified as a half rope to be used in all mountaineering activities.

SPiRiT 8,8mm Unicore Supereverdry

Weight: 51.0 g/m
 Norm: CE - EN 892 - UIAA
 Code: C4A88U
 Color: ■ B-2105 ■ A-2101



SPiRiT 8,8mm Unicore Everdry

Weight: 51.0 g/m
 Norm: CE - EN 892 - UIAA
 Code: C4R88U
 Color: ■ C-2103 ■ D-2104



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
① ①/2	●	●	●		●	○	51 g	8 kN / 80 kg 1 strand 6 kN / 55 kg 1 strand	5 18		0 mm

● is standard ○ is optional

PERFORMANCE 9.2mm ① ①/2 Ⓞ



Performance 9.2 is the hybrid rope that synthesizes the extreme needs of serious climbers. The Performance is a certified half, twin and single rope. The Everdry/Supereverdry treatment makes this rope water and abrasion resistant, extending the life of the rope. Now featuring Unicore, the Performance brings even more safety in alpine terrain and enhanced lifetime. Trad, ice and alpine climbers call the Performance when every gram counts and the slightest bit of rope drag can mean the difference between success and failure on the sharp end.

PERFORMANCE 9,2mm Unicore supereverdry

Weight: 52 g/m
 Norm: CE EN 892 - UIAA
 Code: CA92
 Color: ■ C-1400 ■ D-1401



PERFORMANCE 9,2mm Unicore everdry

Weight: 52 g/m
 Norm: CE EN 892 - UIAA
 Code: CR92
 Color: ■ A-1122 ■ B-1123



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
① ①/2 Ⓞ	●	●			●	○	52 g	8,2 kN / 80 kg 1 strand 6 kN / 55 kg 1 strand 9,5 kN / 80 kg 2 strands	5 20 >25	1,1 %	0 mm

● is standard ○ is optional



ELITE 7.8mm

1/2



Its thinness and lightness are its first assets in the race to the superfluous gram, for all that the durability is not sacrificed thanks to a thick sheath and the Unicore system, the whole with a texture of classic braiding and the Supereverdry process. Here is thus the 7,8mm ELITE for the eponym mountaineers.



ELITE 7,8mm Unicore Supereverdry

Weight: 39 g/m
 Norm: CE EN 892 - UIAA
 Code: C4A78U
 Color: ■ A-1607 ■ B-1608



	NASCNN	UNICORE	HD cover	OFlex	everdry	supereverdry	Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1/2	●	●				●	39 g	5,5 kN / 55 kg 1 strand 8,5 kN / 80 kg 2 strands	6 18	1%	0 mm

● is standard ○ is optional

DISCOVER 8mm



Compact twin rope, designed for glacier walking.

DISCOVER 8mm Supereverdry

Weight: 42 g/m
 Norm: CE EN 892 - UIAA
 Code: CAD08
 Color: ■ B-1611



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
Ⓜ	●					●	42 g	9 kN / 80 kg 2 strands	14	1,2 %	0 mm

TOURING 8.5mm



Half rope for hiking or glacier walking.

TOURING 8.5mm

Weight: 48 g/m
 Norm: CE EN 892 - UIAA
 Code: CP085



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1/2	●					●	48 g	5,8 kN / 80 kg 2 strands	8	1,2 %	0 mm

● is standard ○ is optional

ESSENTIAL range

The purpose of the Essential range is clearly to propose ropes dedicated to the cliff, here no compromise or superfluous options, simplicity rhymes with efficiency.



PITCHLIGHT II 9,5mm

①



The Pitchlight has a thin diameter for the fluidity and the weight yet it benefits from the classic Essential Line construction. The perfect rope to redpoint your project !.

PITCHLIGHT II 9,5mm
 Weight: 61 g/m
 Norm: CE EN 892 - UIAA
 Code: EC095P
 Color: ■ 0 ■ A





							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●						61 g	8,5 kN / 80 kg	6		0 mm

ROCKLIGHT II 9,8mm

①

Rocklight II is 9.8mm in diameter to excel in sport climbing and when weight saving is important. It delivers impressive stats in terms of impact force and UIAA falls.

ROCKLIGHT II 9,8mm
 Weight: 61 g/m
 Norm: CE EN 892 - UIAA
 Code: C2P98
 Color: ■ A-P12 ■ C210




							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●						61 g	8,5 kN / 80 kg	6		0 mm

● is standard ○ is optional

FLASHLIGHT II 10mm

①



The Essential Line is a range of ropes developed for top performance at the right price. Flashlight II is the go-to diameter for durability, ease of use and comfort of belaying. It sits right on the line between burly and thin single ropes, making it perfect for every day of climbing.

FLASHLIGHT II 10mm

Weight: 63 g/m
 Norm: CE EN 892 - UIAA
 Code: C2P10
 Color: ■ A-P10 ■ C211



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●						63 g	8,2 kN / 80 kg	6		0 mm

TOPLIGHT II 10,2mm

①



Toplight II 10.2mm is the all round work horse with a great mix of durability and rope handling. A low impact force also makes for a comfortable rope to climb with.

TOPLIGHT II 10,2mm

Weight: 65 g/m
 Norm: CE EN 892 - UIAA
 Code: C2P102
 Color: ■ A-P11 ■ C212



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●						65 g	8,3 kN / 80 kg	7		0 mm



O-FLEX range

For the indoor Edelweiss has developed its O-flex range which uses a unique and perfectly circular core, it allows to obtain outstandingly flexible and very round ropes. These indoor ropes will keep flexibility and total cohesion throughout their life. The fields tests showed that in Artificial Structure the range O-flex lasts 2 - 3 times longer.



O-FLEX 10,2mm

①

Very supple rope developed for indoor climbing with the new O-Flex concept that creates superb handling and great abrasionresistance.

O-FLEX 10.2mm

Weight: 65 g/m
 Norm: CE EN 892 - UIAA
 Code: C0102
 Color: ■ A21 ■ B21 ■ C21



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●		●	●			65 g	8,2 kN / 80 kg	8		0 mm

O-FLEX 9,8mm

①

Outstanding supple rope specifically developed for intensive use (route working, top-roping) with the O-Flex concept that creates superb handling and great abrasion resistance. HD Cover provides extra ease of handling and great fluidity.

O-FLEX 9.8mm

Weight: 63 g/m
 Norm: CE EN 892 - UIAA
 Code: C098
 Color: ■ A-1300



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
①	●		●	●			63 g	8,2 kN / 80 kg	6		0 mm

● is standard ○ is optional

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AQUA-FLEX & RESCUE








CANYON 10,6mm

Type A low-stretch rope made of a polyester-polyamid composite sheath, with Everdry treatment. The rope has a high resistance to abrasion whilst remaining supple in use. Compared to a standard polyamid sheath, the shrinkage in water is reduced by a factor of 3.

CANYON 10,6mm everdry

Weight: 71g/m
 Norm: CE - EN1891 - UIAA
 Code: CSTC106
 Color: ■ yellow



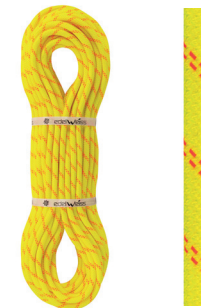
			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			71g	A	25 kN	18 kN	15	5,2kN	4%	0%	1.01	1,5%	37%	Polyamide/ Polyester






CANYON 10mm

Type A low-stretch rope made of a polyester-polyamid composite sheath, with Everdry treatment. The rope has a high resistance to abrasion whilst remaining supple in use. Compared to a standard polyamid sheath, the shrinkage in water is reduced by a factor of 3.

CANYON 10mm everdry

Weight: 68g/m
 Norm: CE - EN1891 - UIAA
 Code: CSTC10
 Color: ■ yellow



			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			68g	A	23 kN	17 kN	6	5kN	4,5%	0%	1	1,3%	35%	Polyamide/ Polyester

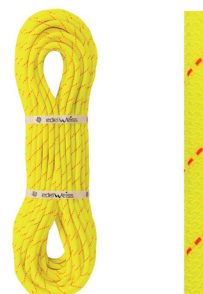
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CANYON 9,6mm

Type B low-stretch rope made of a polyester-polyamid composite sheath, with Everdry treatment. The rope has a high resistance to abrasion whilst remaining supple in use. Compared to a standard polyamid sheath, the shrinkage in water is reduced by a factor of 3.

CANYON 9.6mm everdry

Weight: 59 g/m
 Norm: CE - EN1891 - UIAA
 Code: CSTC96
 Color: ■ yellow



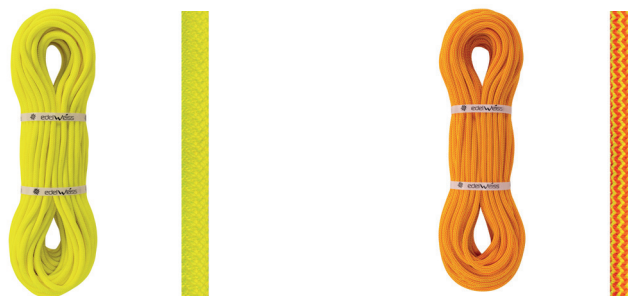
			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			59g	B	21 kN	14 kN	12	4,2kN	4,5%	0%	0,98	1%	44%	Polyamide/Polyester

CANYON 9,1mm

Type B low-stretch rope made of a polyester-polyamid composite sheath, with Everdry treatment. The rope has a high resistance to abrasion whilst remaining supple in use. Compared to a standard polyamid sheath, the shrinkage in water is reduced by a factor of 3.

CANYON 9.1mm everdry

Weight: 56 g/m
 Norm: CE - EN 1891
 Code: CSTC91
 Color: ■ yellow ■ orange



			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			56g	B	21 kN	12 kN	6	4,2kN	3,3%	0%	0,93	0,2%	45%	Polyamide/Polyester



MAGNETIC 11mm 1

Rope for professionals who use their gear intensively and expect maximum safety. With its 11mm diameter and 15 UIAA falls and an impact force of only 8.5kN, it delivers reliable safety and performance to the climber.

MAGNETIC 11mm supereverdry

Weight: 75 g/m
 Norm: CE - EN892 - UIAA
 Code: C3A11
 Color: ■ C-1502 ■ B-1501



MAGNETIC 11mm standard

Weight: 75 g/m
 Norm: CE - EN892 - UIAA
 Code: C3P11
 Color: ■ D-2007 ■ Black



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1	●					○	75 g	8,6 kN / 80 kg	15	1%	0 mm

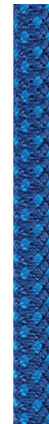
● is standard ○ is optional

GEOS 10.5mm 1

Its classical and reassuring diameter is perfect both for easy routes and extreme projects. The Geos was built for durability in all conditions, from intensive top roping in the gym to consistent movement on the sharpest limestone.

GEOS 10.5mm

Weight: 71 g/m
 Norm: CE - EN892 - UIAA
 Code: C3P105
 Color: ■ C-1504 ■ E-2008



GEOS 10.5mm Supereverdry

Weight: 71 g/m
 Norm: CE - EN892 - UIAA
 Code: C3A105
 Color: ■ D-1505



							Weight/m	Impact force factor 1,77	Number of falls factor 1,77	UIAA water repellent	Sheath slippage
1	●					○	71 g	8,8 kN / 80 kg	13	1%	0 mm

● is standard ○ is optional

LOW STRETCH ROPES






PROMAX 11mm

The PROMAX rope offers a high breaking strength and its UNICORE treatment increases safety features in eliminating sheath slippage, even if the sheath is cut evacuation is then still possible.



PROMAX 11mm

Weight: 75 g/m
 Norm: CE - EN1891- UIAA
 Code: CSTP11U
 Color: white

			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
●			75g	A	28 kN	19 kN	>20/100kg	4,35kN	4%	0%	1,1	3%	43,7%	Polyamide

● is standard ○ is optional




Ropes for caving and other activities where low stretch ropes are recommended.

SPELEO 11mm

SPELEO 11mm

Weight: 81 g/m
 Norm: CE - EN1891 - UIAA
 Code: CST11
 Color: white orange
 solid black






			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			81g	A	30 kN	20 kN	>20/100kg	5,1kN	3%	0%	1,01	3,4%	33,6%	Polyamide

SPELEO 10,5mm

SPELEO 10,5mm

Weight: 70 g/m
 Norm: CE - EN1891 - UIAA
 Code: CST105
 Color: white



			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			70g	A	27 kN	18,5 kN	9/100kg	5kN	3,5%	0%	1,09	4,2%	35%	Polyamide

● is standard ○ is optional




Ropes for caving and other activities where low stretch ropes are recommended.

SPELEO-2 10mm

SPELEO-2 10mm

Weight: 64 g/m
 Norm: CE - EN1891 - UIAA
 Code: C2ST10
 Color: white orange
 solid black






			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			64g	A	23 kN	16 kN	5/100kg	5,3kN	4,4%	0%	0,7	3%	41,2%	Polyamide

SPELEO-2 9mm

SPELEO-2 9mm

Weight: 51 g/m
 Norm: CE - EN1891
 Code: C2ST09
 Color: white red







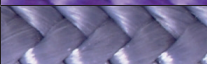




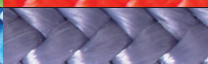






			Weight/m	Type	Breaking strength	Strength w / figure of 8 knot	Number of falls factor 1	Impact force factor 0,3	Elongation 50/150kg	Sheath slippage	Knotability	Shrink in water	Sheath percentage	Material
			51g	B	19 kN	13,5 kN	8/80kg	4kN	3,6%	0,3%	0,9	4%	43%	Polyamide

● is standard ○ is optional

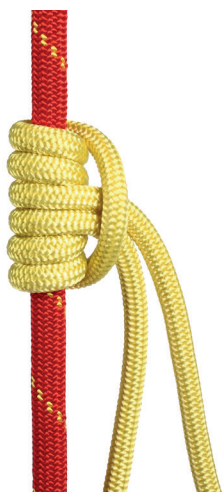
CORDS

Multi purpose Polyamide accessory cords, with great abrasion resistance thanks to a specific braiding. Available on roll or packet lengths

Code	Diameter	length	Color A	ColorB	Weight	Breaking strength	Norm
C01	Cord 1mm	200m			0,65 g/m	0,35 kN	
C02	Cord 2mm	60m / 10m			3,6 g/m	0,8 kN	
C03	Cord 3mm	60m / 10m			6 g/m	1,8 kN	
C04	Cord 4mm	60m / 10m			10,4 g/m	3,2 kN	EN564 UIAA
C05	Cord 5mm	60m / 5m			18,7 g/m	5 kN	EN564 UIAA
C06	Cord 6mm	60m / 5m			23,1 g/m	7,2 kN	EN564 UIAA
C07	Cord 7mm	60m / 5m			31,9 g/m	9,8 kN	EN564 UIAA
C08	Cord 8mm	60m			47 g/m	12,8 kN	EN564 UIAA
C09	Cord 9mm	60m			53 g/m	16,2 kN	

CORD PRUSIK 6mm & 7mm

Multi purpose Polyamide accessory cord, with great abrasion resistance thanks to a specific braiding. Its dynamic core gives an extra absorbant capacity in the safety chain.



Material:	Polyamid
Diameter:	6mm 7mm
Breaking strength:	7,2kN 9,8kN
Weight:	26,5 g/m 33,5 g/m
Norm:	CE EN 564
Code:	C06P C07P
Color:	■ yellow ■ red

ARAMID CORD 5,5 mm

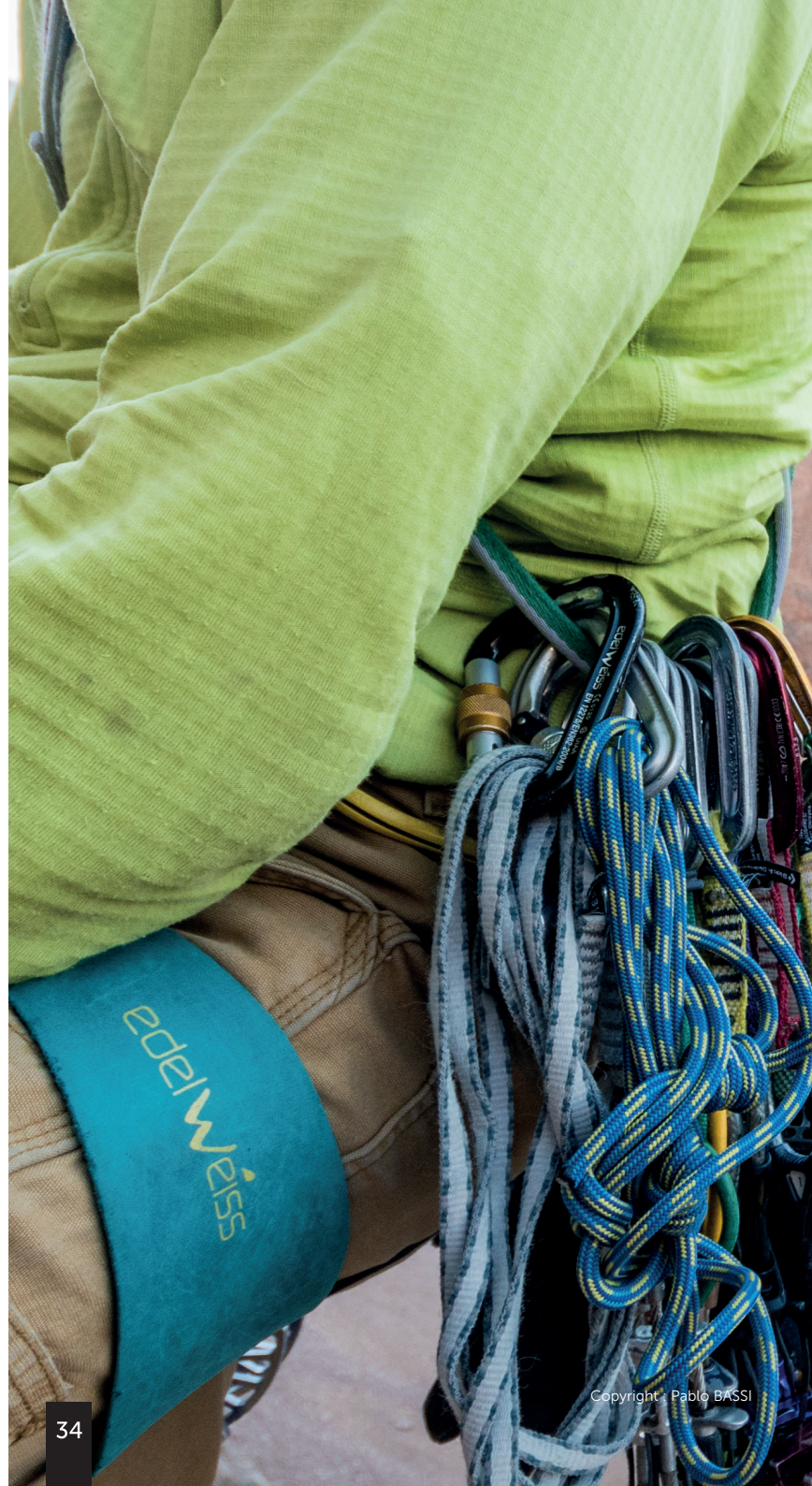
Accessory cord with aramid core combining high tensile strength with light weight, perfect for trail lines. This product is not dedicated to realize auto locking knots such as Prusik type.



Material:	67% Aramid / 33% Polyamid
Diameter:	5,5 mm
Breaking strength:	15 kN
Weight:	23 g/m
Code:	C055
Color:	■ fuschia ■ turquoise

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HARNESSES



STING

All the essential features are present on this sport climbing harness. The sleek construction allows for total freedom of movement with astonishing support and comfort. Easy and precise fitting by 4 fast auto locking buckles. 4 gear holders for a good racking.



Data Sheet

Type:	C	
Sizes:	Size 1	Size 2
Waist:	69-89 cm	77-107 cm
Legs:	46-61 cm	53-69 cm
Weight:	380 g	420 g
Norm:	CE- EN 12277 - UIAA	
Code:	H4ST	

DART

Climbing harness with full ergonomics, light weight and essential features. The sleek construction allows for total freedom of movement with incredible support and comfort. Easy and precise fitting by 4 fast autolocking buckles. 4 gear holders for a good racking.



Data Sheet

Type:	C	
Sizes:	Size 1	Size 2
Waist:	69-89cm	77-107cm
Legs:	46-61cm	53-69cm
Weight:	380 g	420 g
Norm:	CE- EN 12277 - UIAA	
Code:	HDART.x	

SWORD kids

Climbing harness for kids with full ergonomy, and essential features. The sleek construction allows for total freedom of movement with incredible support and comfort. Easy and precise fitting by 4 fast autolocking buckles. 2 gear holders. Perfect for the new generation of champions.



Data Sheet

Type:	C
Sizes:	Size 0
Waist:	50-70cm
Legs:	32-48cm
Weight:	275 g
Norm:	CE- EN 12277 - UIAA
Code:	HSW.x



SPIDER JUNIOR-2

A full body harness for younger children. Fully adjustable with quick buckles and re-inforced tie-in point. Easy use, comfortable and easy to put on thanks to the triangle in the back.



Harness SPIDER JUNIOR-2

Type:	B
Fits height:	90-130 cm
Legs:	35-60 cm
Weight:	350 g
Norm:	CE- EN 12277 - UIAA
Code:	HSJ2

CHALLENGE CHEST

Completely adjustable chest harness with compact construction. Developed for use with our Challenge sit harness. Raises safety margin in falls. Can be used with any sit harness.



Harness CHALLENGE chest

Type:	D
Chest :	75 - 115cm
Weight:	350 g
Material:	Polyamide/Polyester
Norm:	CE- EN 12277 - UIAA
Code:	HCT

CHALLENGE SIT

Adjustable unpadded harness with three auto locking buckles and two sliding gear loops. A single visible attachment point. Ideal for via ferrata and activity centres.



Harness CHALLENGE sit

Type:	C	
Size:	XS - L	XL
Waist:	60-102 cm	60-117 cm
Legs:	max. 75 cm	max. 90cm
Weight:	400 g	450 g
Material:	Polyamide/Polyester	
Norm:	CE- EN 12277 - UIAA	
Code:	HCC3	HCC3XL

MYGALE-2

Adjustable unpadded harness with three auto locking buckles and two sliding gear loops. A single visible attachment point. Ideal for via ferrata and activity centres.



Harness MYGALE-2

Type:	C
Size:	Universal
Waist:	max. 120cm
Legs:	max. 80cm
Weight:	400 g
Material:	PA / PES
Norm:	CE- EN 12277 - UIAA
Code:	HMY2

ESCAPE-3

One size fits all fully adjustable harness with auto locking buckles. 2 gear loops, a single well identified tying in point. Versatile and comfortable thanks to its padding, it is suitable for any vertical activity, from beginners to more sustained use.



Harness ESCAPE-3

Type:	C
Size:	Universal
Waist:	55 - 110 cm
Legs:	40 - 70 cm
Weight:	415 g
Material:	PA / PES
Norm:	CE- EN 12277 - UIAA
Code:	HESC3

TRAX V dynamic

TRAX V made of dynamic rope can be used as progression lanyard. The ends have stitched eyes with plastic cover and extra webbing tape as abrasion protection. This product can be connected to an energy absorber with a maillon.



TRAX V dynamic progression lanyard

Sizes:	30/65 cm 30/85 cm
Weight:	115 g 130 g
Material:	Polyamide / Polyester
Norm:	CE - EN 354
Code:	LDV

CONNECT 65 dynamic lanyard

Dynamic rope lanyard, must-have, improved safety item! Fitted with catch free closure HMS screw carabiner. Attached to the harness via a larksfoot knot.



Dynamic lanyard CONNECT 65

Norm:	CE
Length:	65 cm
Weight:	138 g with JET carabiner
Breaking strength:	15 kN
Material:	Polyamide
Code:	LCO65.J

SLINGS



sewn sling **TUBULAR 16 mm**

Express and sewn slings with 16mm tubular tape, ideal balance between the lightness of Dyneema and the robustness of a classical tape.

Code	Length	Color	Weight	Strength	Norm
SA16.30	30cm	Orange	20g	22kN	EN566 - EN795B - EN354
SA16.60	60cm	Black	38g	22kN	EN566 - EN795B - EN354
SA16.120	120cm	Red	73g	22kN	EN566 - EN795B - EN354
SA16.180	180cm	Orange	105g	22kN	EN566 - EN795B - EN354
SA16.240	240cm	Green	137g	22kN	EN566 - EN795B



sewn sling **TUBULAR 19 mm**

Classical sewn slings made of 19mm tubular webbing.

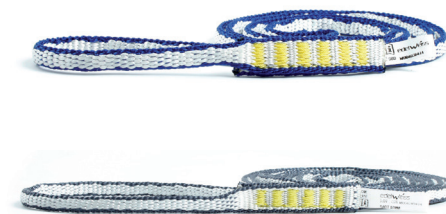
Code	Length	Color	Weight	Strength	Norm
SA.30	30cm	Orange	25g	22kN	EN566 - EN795B - EN354
SA.60	60cm	Black	47g	22kN	EN566 - EN795B - EN354
SA.120	120cm	Red	89g	22kN	EN566 - EN795B - EN354
SA.180	180cm	Orange	129g	22kN	EN566 - EN795B - EN354
SA.240	240cm	Green	168g	22kN	EN566 - EN795B



sewn sling **DYNEEMA 7 mm**

Very light weight sewn sling made of 7mm wide dyneema webbing

Code	Length	Color	Weight	Norm
SADT.60	60cm	Blue	16g	EN566
SADT.120	120cm	Grey	30g	EN566



sewn sling **DYNEEMA 10 mm**

Lightweight and compact sewn slings made of dyneema 10mm wide webbing.

Code	Length	Color	Weight	Norm
SAD10.30	30cm	Red	11g	EN566 - EN795B - EN354
SAD10.60	60cm	Black	20g	EN566 - EN795B - EN354
SAD10.120	120cm	Red	38g	EN566 - EN795B - EN354
SAD10.180	180cm	Black	56g	EN566 - EN795B - EN354
SAD10.240	240cm	Red	74g	EN566 - EN795B



sewn sling **FLAT 18 mm**

Light weight sewn slings made of flat 18mm tape.

Code	Length	Color	Weight	Strength	Norm
SA18.30	30cm	Red	26g	22kN	EN566 - EN795B - EN354
SA18.60	60cm	Black	48g	22kN	EN566 - EN795B - EN354
SA18.120	120cm	Red	92g	22kN	EN566 - EN795B - EN354
SA18.180	180cm	Black	137g	22kN	EN566 - EN795B - EN354
SA18.240	240cm	Red	181g	22kN	EN566 - EN795B



CONNECTION



quick draw **TOP EVO**

This quickdraw is made of a straight gate and a bent gate Top carabiners with catch free closing. The 18 mm wide tape includes in serie an elastic band to maintain the rope side carabiner. Available in 12, 17 and 22 cm.



QUICK DRAW top evo

Sizes:	12 cm	Material:	Light alloy / Polyester
	17 cm	Norm:	CE - EN 12275/566 - UIAA
	22 cm	Code:	MQT
Weight:	100 g		
	106 g		
	112 g		



set express **DYNEEMA - SONIC** x6

SONIC Draw made of a straight gate Top carabiner with catch free closure and a SONIC wire gate carabiner linked by a 12cm long quick draw Dyneema 10mm wide.



Weight:	85 g
Breaking strength:	22 kN
Material:	Light alloy / Dyneema / Polyamide
Norm:	CE - EN 12275/566 - UIAA
Code:	MDEG.DYN



Light weight carabiner with ergonomic shape. Catch free.

TOP straight gate

Ideal for draws on anchor point side



Type: B
 Length: 96 mm
 Width: 59 mm
 Weight: 44 g
 Major axis: 24 kN
 Minor axis: 8 kN
 Open: 7 kN
 Material: Light alloy
 Norm: CE - EN 12275 - UIAA
 Code: MTOPD

TOP bent gate

Ideal for rope side



Type: B
 Length: 96 mm
 Width: 59 mm
 Weight: 44 g
 Major axis: 24 kN
 Minor axis: 8 kN
 Open: 7 kN
 Material: Light alloy
 Norm: CE - EN 12275 - UIAA
 Code: MTOPC

LINK screw closure

Compact and light pear shaped HMS carabiner with keylock closure and screw gate. Closure indicator pictogram engraved on the gate.



Type:	H/B
Length:	105 mm
Width:	66 mm
Opening:	20 mm
Weight:	66 g
Major axis:	28 kN
Minor axis:	8 kN
Open:	8 kN
Material:	Light alloy
Norm:	CE - EN 12275/362 - UIAA
Code:	MLINK MLINK.B

JET screw closure

Screw gate carabiner, keylock closure and light weight ergonomic body. Ideal for lanyard connection. Closure indicator pictogram engraved on the gate.



Type:	B
Length:	107 mm
Width:	66 mm
Weight:	65 g
Major axis:	24 kN
Minor axis:	8 kN
Open:	7 kN
Material:	Light alloy
Norm:	CE - EN 12275/362 - UIAA
Code:	MJET.

GUARD HMS screw closure

Pear shaped HMS carabiner with keylock closure and screw gate. Closure indicator pictogram engraved on the gate. Closure indicator pictogram engraved on the gate.



Type:	H/B
Length:	120 mm
Width:	76 mm
Opening:	22 mm
Weight:	86 g
Major axis:	24 kN
Minor axis:	8 kN
Open:	8 kN
Material:	Light alloy
Norm:	CE - EN 12275/362 - UIAA
Code:	MGUARD MLINK.B

GUARD3 HMS 3 action opening

Pear shaped HMS carabiner with keylock closure. Triple action opening to increase security. Closure indicator pictogram engraved on the gate.



Type:	H/B
Length:	120 mm
Width:	76 mm
Opening:	22 mm
Weight:	100 g
Major axis:	24 kN
Minor axis:	8 kN
Open:	8 kN
Material:	Light alloy
Norm:	CE - EN 12275/362 - UIAA
Code:	MGUARD3

edelWeiss

BELAY



KINETIC

assisted belay device

The KINETIC is a compact belay device with manual assisted locking.

It is designed to belay in lead and top rope climbing techniques with both hands on the rope. In case of a fall the belayer has to hold the brake side of the rope and the apparel helps to arrest the fall by increasing the braking action. The KINETIC is a full metal built-in device for a solid and long lifetime, the cam profiles are specially shaped to be rope friendly and ensure a strong braking when needed. It is possible to lock the mobile flange with a screw, then the rope becomes captive. The recommended connector is our model JET.



Weight:	220 g
Material:	Cams, axis and rivets: Stainless steel Body and handle: Aluminum
Code:	MKIN
Norm:	CE - EN 15151-1 - UIAA





GURU ALPIN

S8

D8

For multipitch routes or more basic use, a complete family of belay devices.



Length: 89 mm
 Width: 43 mm
 Weight: 95 g
 Use: ropes from 7,3 to 11mm
 Material: Light alloy
 Code: MGURALP



Length: 132 mm
 Width: 74 mm
 Weight: 102 g
 Breaking strength: 25 kN
 Material: Light alloy
 Code: MS8



Length: 108 mm
 Width: 80 mm
 Weight: 92 g
 Breaking strength: 25 kN
 Material: Light alloy
 Code: MD8

RIGGING



HERTZ

The HERTZ rigging plates have a smooth design ideal for textile slings. Equipped with one main connection point and 15/20 mm additional holes, in size S and M they can receive industrial connectors with big nuts such as triple action gate. They are perfect compact devices for complex rigging situations.

HERTZ - XS

Dimensions:	61 x 62 x 8mm
Weight:	42 g
Max. Breaking Strength:	36 kN
Working Load Limit:	7 kN
Material:	Light alloy
Norm:	CE
Code:	MHERTZ.XS



HERTZ - S

Dimensions:	81 x 83 x 10mm
Weight:	92 g
Max. Breaking Strength:	45 kN
Working Load Limit:	9 kN
Material:	Light alloy
Norm:	CE
Code:	MHERTZ.S



HERTZ - M

Dimensions:	172 x 83 x 10mm
Weight:	188 g
Max. Breaking Strength:	45 kN
Working Load Limit:	9 kN
Material:	Light alloy
Norm:	CE
Code:	MHERTZ.M



RAPID 8 oval

Oval 8mm diameter quick link with screw gate



Type:	Q
Length:	76mm
Width:	25mm
Diameter:	8mm
Weight:	76 g
Major axis strength:	25 kN
Material:	High tensile steel
Norm:	CE- EN 12275 - UIAA
Code:	MRAPID8

swivel **SWR**

Compact and light forged Aluminium eye to eye swivel with ball bearings, for smooth rotation even under load. Accept 2 carabiners in each eye.



Dimensions:	83 x 39mm
Weight:	88 g
Max. Breaking Strength:	22kN
Working Load Limit:	4kN
Material:	Light alloy
Norm:	CE - EN354
Code:	MSWR

GUARDO Oval screw closure

Catch free nose oval carabiner with screw gate closure, its symmetrical shape helps to keep components of a system aligned.



Type: X/B
 Length: 110 mm
 Width: 61 mm
 Opening: 18 mm
 Weight: 73 g
 Major axis: 22 kN
 Minor axis: 8 kN
 Open: 6 kN
 Material: Light alloy
 Norm: CE - EN 12275/362 - UIAA
 Code: MGUARDO MGUARDO.B

03 Oval 3 action opening



Type: X/B
 Length: 110 mm
 Width: 61 mm
 Opening: 16 mm
 Weight: 81 g
 Major axis: 22 kN
 Minor axis: 8 kN
 Open: 8 kN
 Material: Light alloy
 Norm: CE EN 12275 / 362 - UIAA
 Code: MO3

PULLEYS



TRAFIC 111 Single pulley

TRAFIC 111 is a compact mobile plate single pulley (brass bearing) designed for ropes up to 11mm.



Height: 72mm

Width: 58mm

Sheave: 27,5mm

1 rope max.: 11mm

Weight: 120 g

Maximum Breaking Strength: 20kN

Working Load Limit: $2 \times 2,5\text{kN} = 5\text{kN}$

Material: Light Alloy

Norm: CE - EN 12278 - UIAA

Code: MP111

ROLLER 213R2

Double pulley with ball bearings

Fixed side plate double pulley equipped with sealed ball bearings for high efficiency, to use on rope with max. diameter 13mm and metallic cable with max. diameter 12mm.



Height: 79mm
 Width: 108mm
 Weight: 290 g
 Maximum Breaking Strength: 25kN
 Working Load Limit: 10kN
 Maximum speed: 15m/s
 Efficiency: 95%
 Body: Light Alloy
 Sheaves: Stainless steel
 Norm: CE - EN 12278 - UIAA
 Code: MP213R2



ROTOR Single pulley

ROTOR are compact fixed side plate single pulleys designed for ropes up to 12-13mm and equipped with brass or ball bearings depending of the chosen version.



Height: 81mm
 Width: 44mm
 Sheave: 21mm
 1 rope max: 12mm
 Weight: 90 g
 Max. Breaking Strength: 20kN
 Working Load Limit: 2 x 2,5kN = 5kN
 Material: Light alloy
 Norm: CE - EN 12278 - UIAA
 Code: MROT

ROTOR 113R Single pulley with ball bearings



Height: 81 mm
 Width: 44mm
 Sheave: 28mm
 1 rope max.: 13mm max.: 12mm
 Weight: 140 g
 Max. Breaking Strength: 22kN
 Working Load Limit: 2 x 2,5kN = 5kN
 Efficiency: 95%
 Body: Light Alloy
 Sheave: Stainless steel
 Norm: CE - EN 12278 - UIAA
 Code: MP113R

AS16 HANDLE ascender

This handle for rope ascent, takes advantage of a specific ergonomics allowing to position a hand on the top of the blocker and the other one in the wide handle, thus a drive at two hands is easy. The wide lower hole allows to connect simultaneously several carabiners whereas the upper hole allows to clip the rope to secure the crossings. The full stainless steel mechanism insures a high durability.

Height:	235mm
Width:	110mm
Weight:	240 g
Norm:	CE - EN 567 - EN 12841-B 100kg
Norm:	For ropes 8 - 13mm in EN 567 / For ropes 10 - 13mm in EN 12841-B



Body & cam:	Light alloy
Lever:	Stainless steel
Handle & protection:	Plastic
Code:	MAS16

TB16 CHEST ascender

This very compact device is designed to fit perfectly our harness Hercules-Evo and as well all the fullbody harnesses with sternal Y straps construction. Its specific shape allows it not to turn on itself, thus improving the fluidity on the way up movement, the decreased position of the device improve the amplitude and efficiency of every movement. The full stainless steel mechanism insures a high durability.

Height:	82mm
Width:	74mm
Weight:	160 g
Norm:	CE - EN 567 - EN 12841-B 100kg
Norm:	For ropes 8 - 13mm in EN 567 / For ropes 10 - 13mm in EN 12841-B



Body & cam:	Light alloy
Lever:	Stainless steel
Protection:	Plastic

SLOOP

SLOOP is a foot loop for rope ascent with handle or blocker. Adjustable in length (72-120cm) with fast tightening around the foot, the etrier is strengthened to preserve its opening and resist the abrasion. Also available with Maillon

Length:	Adjustable length from 72 to 120 cm
Weight:	70 g
Material:	Polyamide / Aluminium



Code:	LSLO
Code:	LSLO.M

HELMETS



VENTURI

In-mold super light helmet design with a resistant polycarbonate shell and EPS inner foam to spread the impact force, comfortable and ventilated by 14 large vents. Size-fitting via wheel adjuster. Headlamp clips to secure your lighting. The chin straps' strength is more than 50daN to ensure the helmet remains secured during an impact. Closure by innovative magnetic buckle super easy to handle even with gloves. Removable and washable comfort padding.

Data Sheet

Size: 56 - 61 cm

Weight: 240 g

Norm: CE - EN 12492 UIAA

Color: Light grey Blue Orange

Code: KVENT



VENTURI foam kit

Replacement comfort foam kit for VENTURI helmet.



Code: KPAD.VENT



VERTIGE

The VERTIGE is a robust helmet with an ABS outer shell, designed for intensive use in a group environment such as on high ropes courses. The inner liner is suspended and easily adjustable with a strong and simple buckle. The helmet is designed to be durable and easy to wash. Neither the foam nor plastic parts affect the helmet's robustness. Ventilated by 10 large vents and also equipped with headlamp clips to secure your lighting.

Data Sheet

Size:	54 - 62 cm
Weight:	380 g
Norm:	CE - EN 12492
Color:	■ red ■ white ■ blue ■ yellow ■ matt black ■ orange ■ green
Code:	KVER



VERTIGE foam kit

Replacement comfort PU leather kit for VERTIGE helmet.



VERTIGE junior

The VERTIGE Junior is a robust helmet with an ABS outer shell, designed for children. The inner liner is suspended and easily adjustable with a strong and simple buckle. The helmet is designed to be durable and easy to wash. Neither the foam nor plastic parts affect the helmet's robustness. Ventilated by 10 large vents and also equipped with headlamp clips.

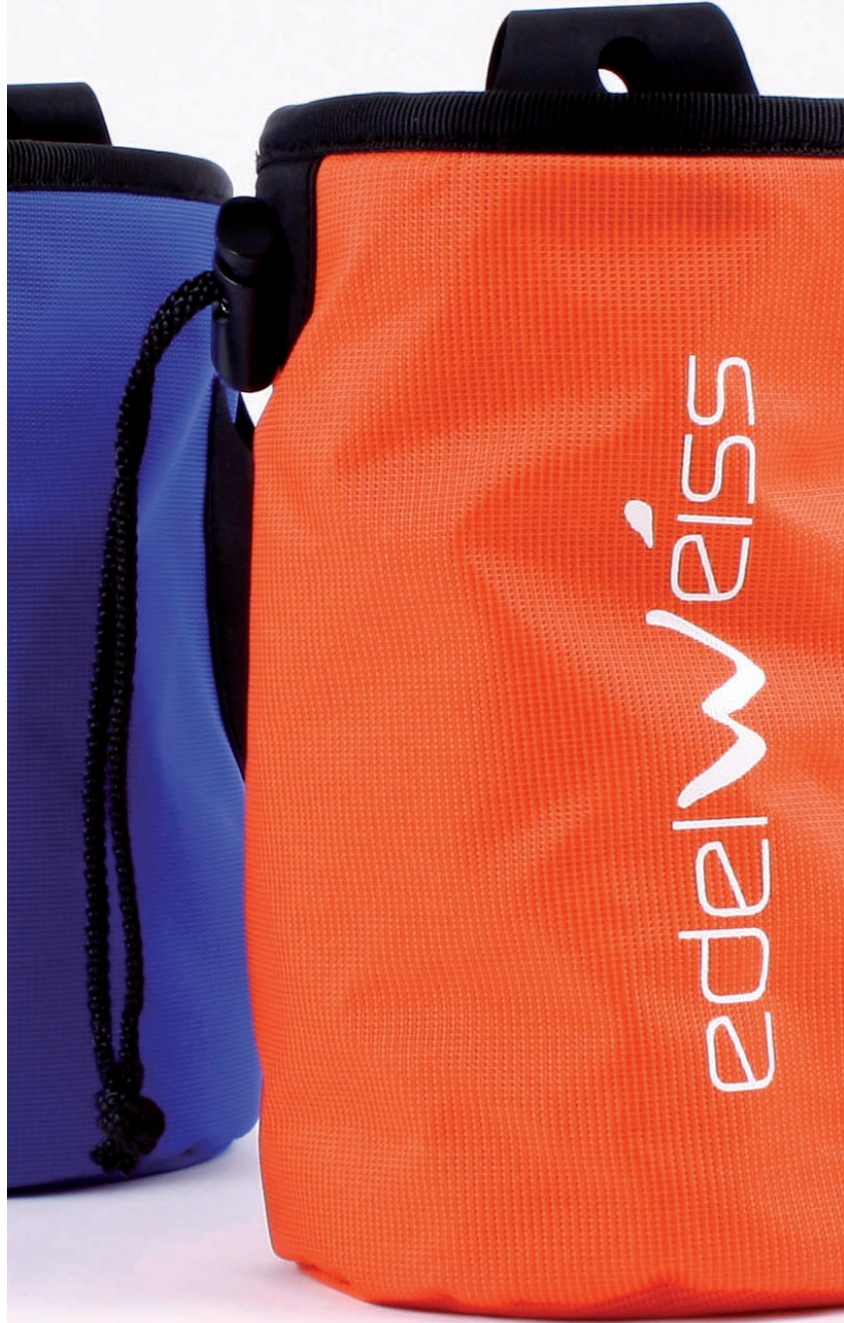
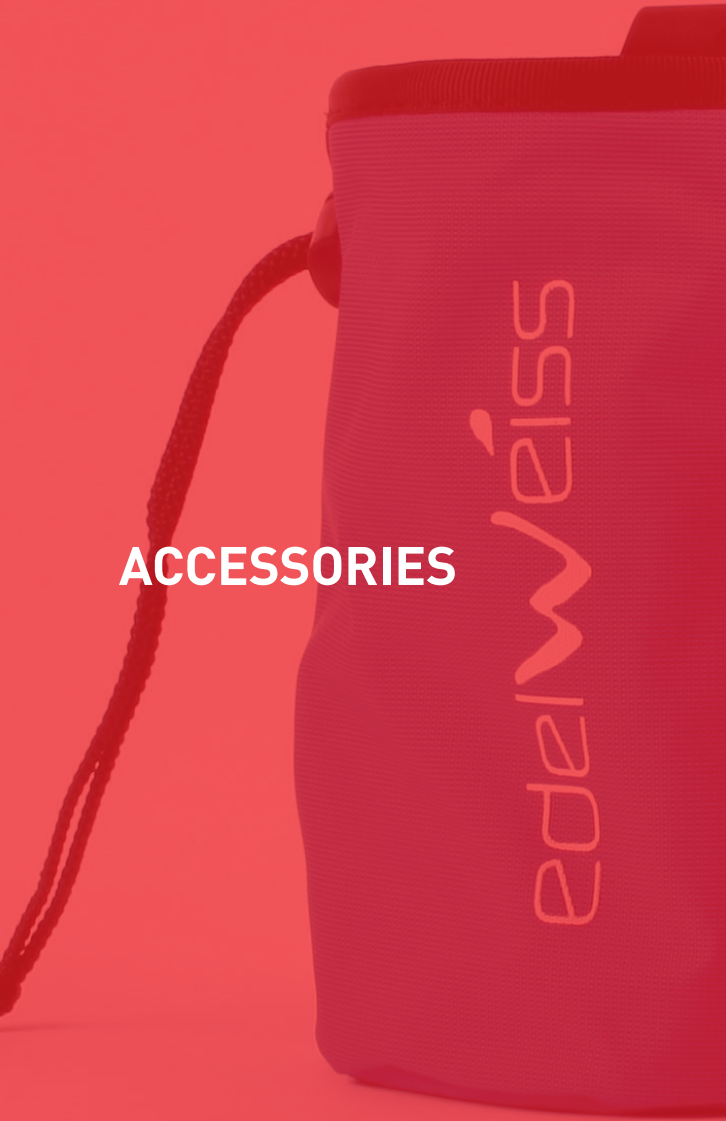


Data Sheet

Size:	48 - 58 cm
Weight:	365 g
Norm:	CE - EN 12492
Color:	■ burgundy ■ blue
Code:	KVJUN



ACCESSORIES



CHALK BAG

Chalk bag with polar fleece inside, its generous volume makes really easy to chalk-up; equipped with drawcord closure, brush holder, removable and adjustable waist belt.



Diameter: 13cm
 Diameter: 12 cm
 Height: 17 cm
 Weight: 85 g
 Material: 100% Polyester
 Code: SAC.MAG18x

RB ROPE BAG

Designed for easy transport and use of your climbing rope, this robust and functional shoulder bag unfolds rapidly from one route to the next. The wide tarp offers a large surface to keep the rope protected from the ground. It closes easily with two adjustable metal hooks.

Features

- One main compartment for rope
- Integrated tarp / bag cover with dimensions 90cm x 78 to 95cm
- 2 loops to secure and find the rope ends
- Adjustable and padded shoulder strap

Weight: 630 g
 Material: PVC/Polyamide
 Code: SAC.RB



DUFFLE D90

Rugged construction tarpaulin duffle bag. Large 90 liters capacity with big identification window, pocket on top and internal mesh pockets. Also equipped with four compression straps, haul handles on ends and removable shoulder straps. This bag is designed for long distance trip all over the world.

Volume: 90 l
 Weight: 2100 g
 Material: 90% PVC, 5% Polypropylene, 2,5% Polyester, 2,5 % E.V.A Foam
 Code: SAC.D90





CRUNCHY CHALK

Pure at 99,9% this magnesium carbonate provides a perfect grip for climbing and other sports. The crunchy presentation reduces the environmental pollution. The composition without heavy metal, gluten and allergen preserves also your health.

Weight: 400 g
Code: WCRUN400



LIQUID CHALK

Liquid chalk without resin developed to avoid powder suspension in the air. Does not contain Resin.

Bottle: 250 ml
Code: LIQUID.PACK



CHALK IN BALL DISPENSER

Pure at 99,9% this magnesium carbonate provides a perfect grip for climbing and other sports. The presentation in ball dispenser reduces powder waste. The composition without heavy metal, gluten and allergen preserves also your health.

Weight: 4 x 35 g
Code: WALL.35X4

Weight: 2 x 35 g
Code: WALL.35



ROPE BRUSH

Our own development for cleaning ropes after action. The brush adapts easy to different rope diameters. Fix the brush on the rope, then slide the brush along the rope while holding the rope under water.

Code: D.ROBRUSH

KOSMO multi-pitch bag

Designed for Multi-pitch climbing, this light backpack provides comfort and versatility. Roomy or compact it can be adapted to your needs. The volume is adjustable via a zipped lateral gusset plus an extension on the top. The main compartment fits your belongings with fast and easy access via a full length zip on the side. The main pocket can fit a water reservoir, the tube passes through the specific opening on top of the bag. The chest strap makes for a nice positioning and comfort in use.

Features:

- Versatile main compartment.
- Inner Velcro tape to hold a water reservoir.
- One zipped pocket for the phone, purse, keys...
- Adjustable chest strap.
- Padded back structure.
- Ergonomic shoulder straps.
- Carrying handle.
- Made out of strong and supple fabric.
- Volume : 5 to 9,5 liters



Volume: 5 to 9,5 liters
 Weight: 350 g
 Material: Polyester, Polyamide, plastic buckles, steel hook
 Code: SAC.KOS.Y



Volume: 5 to 9,5 liters
 Weight: 350 g
 Material: Polyester, Polyamide, plastic buckles, steel hook
 Code: SAC.KOS

METRO urban bag

Designed for everyday use, this urban backpack provides comfort and versatility. The inner back pocket fits and protects your laptop or tablet. The main compartment fits your documents and belongings with fast and easy access via a full length zip on the side. Lust for nature with more effort involved ? The back pocket can fit a water reservoir, the tube passes through the specific opening on top of the bag and is secured on the shoulder strap. The chest strap makes for a nice positioning and comfort in use. The Metro also carries a lot of accessories on its gear holders.

Features:

- Inner laptop / water reservoir compartment.
- Large main compartment to fit your belongings.
- One zipped pocket under the main flap for the phone, purse, keys...
- Adjustable chest strap.
- Padded back structure.
- Ergonomic shoulder straps.
- External gear holders.
- Carrying handle.
- Made out of PVC for more durability.
- Volume : 17 liters.



Weight: 565gr
Code: SAC.MET

CARGO travel bag

Designed for the week-end trip and for sport activities, this versatile backpack carries the essentials. The main compartment fits all your belongings or climbing gear. The inner tablet pocket is padded and will protect your devices.

One large zipped pocket under the main flap opening stores keys, documents and other accessories. The chest strap makes for a nice positioning and comfort in use. The foam back structure gives stability and protection. The Cargo comes with a separate rope tarp.

Features:

- Padded inner tablet pocket in the main compartment to protect your devices from shocks
- Large main compartment to fit your belongings
- Two gear holders inside the main compartment
- One large zipped pocket under the main flap for more arrangement capacity
- One separate rope tarp size 110cm x 110cm
- Adjustable chest strap
- Padded back structure
- Ergonomic shoulder straps
- Two carrying handles
- Made out of PVC for more durability
- Cabin luggage compatible size
- Volume : 40 liters



Weight: 1200gr
Code: SAC.CAR

SPEED CONTROL

SPEED CONTROL is a full-fingered leather glove also made out of breathable stretch fabric for a comfortable fit. It is designed for belay/rappel and is extremely resistant to the heat and abrasion caused by the rope friction.

- Goat leather for the palm and woven nylon with four-way stretch on the back
- Palm patches in aramid special fabric and aramid stitches for higher abrasion resistance
- Cuff closure by Velcro



Weight: 113 g/pair (M)
 Material: Goat Leather
 Polyamid fourway stretch fabric reinforced aramid fabric
 Code: GL.04

CONTROL

CONTROL is a full-fingered perforated leather glove also made out of high abrasion leather and stretch fabric for a perfect fit. It is designed for belay/rappel and is resistant to the cut and abrasion.

- Goat perforated leather for the palm and woven nylon with four-way stretch on the back
- Palm reinforced in high abrasion leather and a special cut resistant aramid liner.
- Cuff closure by Velcro



Weight: 126 g/pair (M)
 Material: High abrasion leather
 Polyamid fourway stretch fabric anti cut aramid liner
 Code: GL.05

SENSOR mittens

SENSOR is a 3-fingered leather mitten also made out of high abrasion leather and stretch fabric for a good dexterity. It is designed for belay/rappe, via ferrata, the palm is resistant to the cut and abrasion.

- Goat leather for the palm and woven nylon with four-way stretch on the back
- Palm reinforced in high abrasion leather and a special cut resistant aramid liner.
- Cuff closure by Velcro



Weight: 86 g/pair (M)
 Material: Goat leather
 High abrasion leather
 Polyamid fourway stretch fabricanti cut aramid liner
 Code: GL.06

FIVE mittens

FIVE is a 5-fingered leather mitten also made out of high abrasion leather and stretch fabric for a good dexterity. It is designed for belay/rappe, via ferrata, the palm is resistant to the cut and abrasion.

- Goat leather for the palm and woven nylon with four-way stretch on the back
- Palm reinforced in high abrasion leather and a special cut resistant aramid liner.
- Cuff closure by Velcro



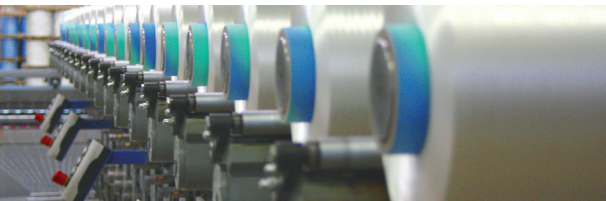
Weight: 85 g/pair (M)
 Material: Goat leather High abrasion leather
 Polyamid fourway stretch fabric anti cut aramid liner
 Code: GL.07

When the first cordage, the ancestor of today's Edelweiss ropes was produced in Austria, mountaineering as a sport was barely born. It was 1790 and the Mont Blanc had recently been climbed for the first time. The needs of this brand new alpine culture were met by Edelweiss in 1935 when their first mountaineering rope was made. This was only the beginning in the pioneering development of mountain gear, the history of Edelweiss is landmarked by major innovations which supported the evolution of mountaineering and modern sport climbing.



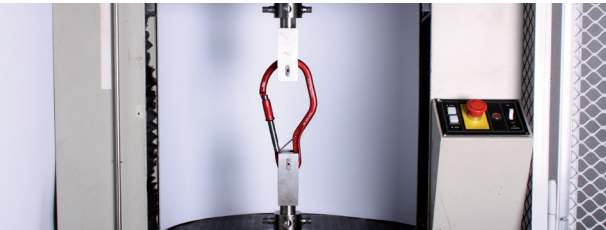
INVENTOR OF THE KERNMANTLE ROPE

In 1953, Edelweiss introduced maybe the major innovation ever in the world of mountain sports: the first "kernmantle" rope was born, a rope made of a separate core covered by a braided sheath. The rope was more resistant to abrasion and more durable. But above all, it was safer to climb on! This safety opened the way to the mountains for many, and it is still used for all climbing ropes.



MASTERING DESIGN & IN HOUSE PRODUCTION

Skills and experience are not something to sleep on; we work and learn everyday to be better. We achieve this thanks to an internal development and know-how that go from design to production. The techniques, features and combination of the various parameters enable us to create and offer a wide variety of rope constructions specifically mastered for every kind of use.



TESTS AND SAFETY

Standards, certifications, tests, but real life as well are the ultimate judges to the quality of our ropes. Impact force, breaking strength, we do not only conform to the standards, we commit to bringing more than this. When the standard requires a minimum of 5 UIAA falls, we want to reach 8, 9, 10... The Sharp Edge Resistant ropes are proof that we keep in mind what can happen on the field. Solid ropes, Safety first!



ENJOY THE CLIMBING PERFORMANCE

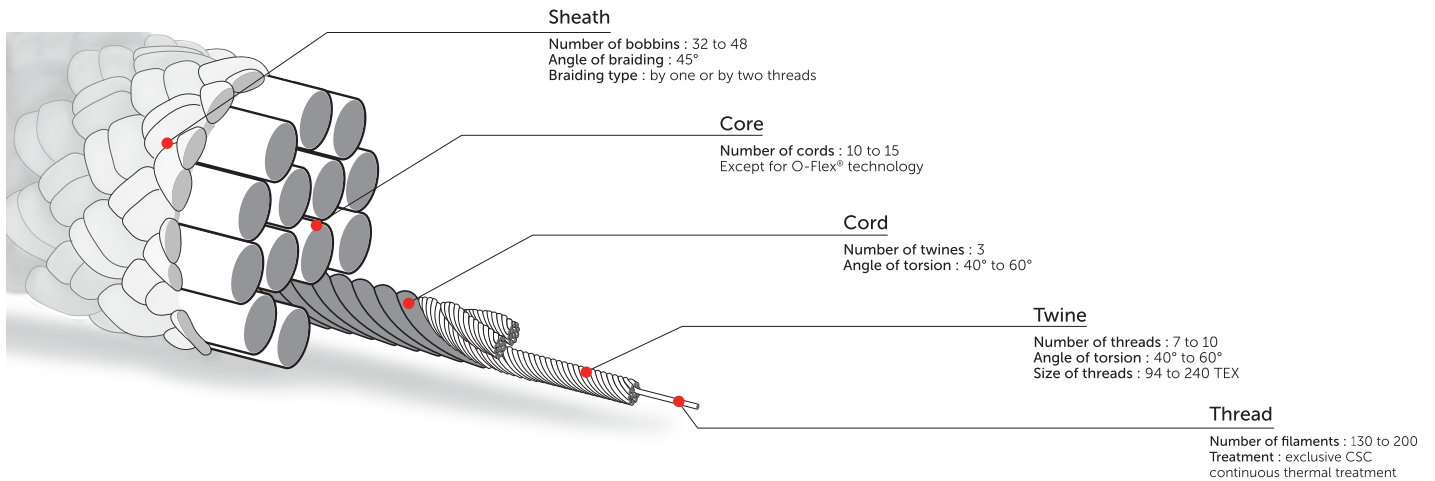
All this history and craft come together in order to bring you the best climbing experience and sensations. A comfortable rope to rely on and climb in full confidence is not only a precious ally for a successful day. It will enhance your feelings and help you enjoy more of that experience when each move is exactly connected to nature.

CONNECTED TO LIFE

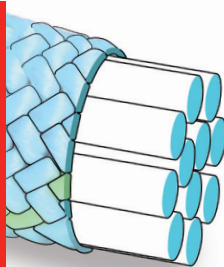
ROPE DESIGN IS A TECHNICAL CHALLENGE.

A rope is the technical fine balance between all the different parameters involved in the making. A lot of factors and adjustments, from the choice of the less than hair-thin filament raw material to its assembly, the temperature it takes to make it dynamic, the number of twists before it becomes a thread, its thickness and then the way it is braided around the different core elements, will need to be well mastered and obtain the desired rope.

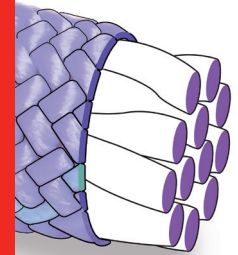
the solid rope system



Among the specificities, we choose thicker threads for the sheath, which brings more durability to the rope, and a Constant Stretch Control with a continuous thermal treatment to ensure consistency in the rope's performance. Using the latest generations in polymers drastically improves the ratio of weight / shock absorption.



The O-Flex technology of a braided core element makes for a more flexible rope that keeps a good handling over time. The HD Cover sheath is more abrasion resistant and gives more durability on intensive indoor use.



Perform3 range

O-Flex range

EDELWEISS ROPES TECHNOLOGIES



UNICORE

An undeniable gain in security, bonding rope sheath and core without affecting the rope's suppleness. Even if the sheath is cut or torn, core and sheath remain bonded together, while sheath slippage is suppressed.



OFLEX

The O-Flex process consists in an innovative and specific braiding system to produce a single, perfectly round core element. The ropes made with this core element are more flexible and their lifetime is multiplied by 2 to 3.



EVERDRY

The Everdry® treatment is applied to all fibers of the sheath to limit the consequences of humidity, rain or ice on the rope : heaviness and stiffening of the rope are substantially reduced by Everdry®.



SUPEREVERDY®

All fibers in the core and the sheath are treated; in wet conditions the rope stays light, doesn't tend to stiffen due to freezing and dries quicker. Supereverdry® is granted the UIAA Water Repellent label.



HD-COVER

With this High Definition braiding, the rope surface is much smoother than with a standard braiding. The HD-Cover technology gives fluidity and reduces rope drag while climbing.



AQUA-FLEX

The rope cover sheath uses a combination of the performance of Polyamide and Polyester. The benefits are better abrasion resistance and a shrinkage in water divided by 3. This makes for ideal canyoneering ropes.

CONSTANT STRETCH CONTROL

Among the specificities, we choose thicker threads for the sheath, which brings more durability to the rope, and a Constant Stretch Control with a continuous thermal treatment to ensure consistency in the rope's performance. Using the latest generations in polymers drastically improves the ratio of weight / shock absorption.

Constant Stretch Control





edelweiss

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