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# Workbook 2014

Rogier Koppejan & Gerke Hoekstra / Born to Run - E4-6a  
Fair Head - Northern Ireland  
© Martin Fickweiler

EN





Un Mar de Suenos  
(1200m, 7a. A3, M4)  
Fitz Roy - Patagonia



Michael Lerjen-Demjen  
/ Jorge Ackermann



Michael Lerjen-Demjen  
/ Jorge Ackermann

[www.edelweiss-ropes.com](http://www.edelweiss-ropes.com)



**Solid.**  
mountain gear



edelweiss





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**E**delweiss is fully committed to safety, quality and innovation. Solid gear for solid climbers has always been the rule to our product developments:

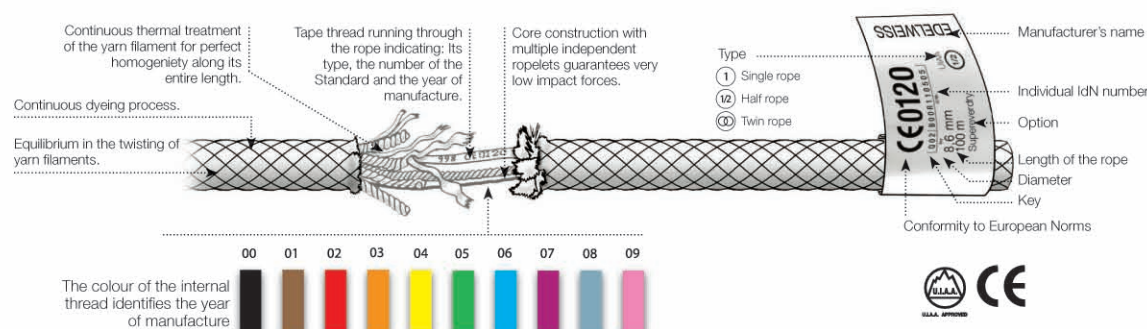
- 1953** : First sheath/core construction rope.
- 1971** : Development of Everdry, dry treatment of the sheath, with Reinhold Messner.
- 1984** : First rope to sustain Sharp Edge test (factor 2 fall on a 0.75mm radius edge).
- 1991** : Perdur treatment to improve abrasion resistance.
- 1993** : Supereverdry, dry treatment of both sheath and core for even more performance in extreme conditions.
- 2003** : Introducing the buckle-free harness.
- 2009** : O-Flex Concept, for a better handling and more durability on ropes used on an intensive basis.
- 2010** : Perform 3, a new generation of ropes, smoother, more fluid, lightweight and still as enduring.
- 2012** : Alpha and Omega harness concepts, for more support and comfort.

**2014: Hold on to your rope, there is a lot going on!**

**Unicore** is now featured on three of our most significant ropes,  
Step out into the light with our new **headlamps**,  
Two new **helmets** with full comfort and protection,  
**Hardware** is in too, with ascenders, rigging plates, new pulleys and specific rope course items,  
And new, sleek design **harnesses** Strato and Scorpion as well as the completely redesigned Challenge and Escape II.

- P4 Perform 3 - Single Ropes
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- P8 Ropes
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- PI 3 Helmets
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## Understanding your Rope



**EDELWEISS ISO 9001 : 2008 certified company**

The EDELWEISS quality system is certified according to ISO 9001 norm stand 2008 by SGS. Certificate number : FR05 / 0340QU.1

**CE0120 EDELWEISS : company certified according to the paragraph 11B of Directive EEC / 89 / 686.**

EDELWEISS is certified according to paragraph 11B of the Directive EEC / 89 / 686 on Personal Protective Equipments by notified body SGS. The EDELWEISS PPE certified according to the European Norm are therefore marked with CE0120. Certificate number : GB00 / 52085.



**EDELWEISS : member of the UIAA safety commission.**

For many years EDELWEISS is a member of the UIAA safety commission and all our products conform to the UIAA norms.



Perform 3 single ropes are amazing for their suppleness, user comfort and the safety level they bring. MAGNETIC 11 and GEOS 10,5 even benefit from the Sharp Edge Resistance. The thinner ropes, thanks to the fluidity of HD Cover, follow you smoothly through the most demanding pitches.



## magnetic 11 mm

①  
Single rope

PERFORM 3

SUPEREVERDRY

SHARP EDGE  
RESISTANT

3505.MID.ROPE  
INDICATOR

Rope for professionals who use their gear intensively and expect maximum safety.

- ⚡ Impact force factor 1,77: 8,5 kN
- ⬇️ Nb of falls factor 1,77: 15,0
- ⬆️ First fall elongation: 35,5 %
- ⬆️ Static elongation: 9,0 %
- 📏 Sheath slippage: 0,0 mm
- Weight: 75,0 g/m
- Material: Polyamide



C3A11.

col A 1100 / Supereverdry

CE EN 892 - UIAA

## geos 10.5 mm

①  
Single rope

PERFORM 3

SUPEREVERDRY

SHARP EDGE  
RESISTANT

3505.MID.ROPE  
INDICATOR

Its classical and reassuring diameter is perfect both for easy route and extreme projects.

- ⚡ Impact force factor 1,77: 8,3 kN
- ⬇️ Nb of falls factor 1,77: 13,0
- ⬆️ First fall elongation: 36,0 %
- ⬆️ Static elongation: 9,2 %
- 📏 Sheath slippage: 0,0 mm
- Weight: 71,0 g/m
- Material: Polyamide



C3A105.

col A 1101 / Supereverdry  
col B 1102 / Supereverdry

CE EN 892 - UIAA

## element II 10.2 mm unicore

①  
Single rope

UNICORE

PERFORM 3

HD COVER

3505.MID.ROPE  
INDICATOR

ELEMENT II is probably the ultimate versatile rope, climbing recreation, major routes and Alpine, it has the safety and performance features for all round success. With the Supereverdry option, Element II is highly water and abrasion resistant, keeping the rope light and quick dry in wet conditions. The Element II uses HD Cover to provide smooth and supple handling. Now featuring Unicore, the Element II has outstanding safety, abrasion resistance and lifetime.

- ⚡ Impact force factor 1,77: 8,3 kN
- ⬇️ Nb of falls factor 1,77: 11,0
- ⬆️ First fall elongation: 36,0 %
- ⬆️ Static elongation: 9,3 %
- 📏 Sheath slippage: 0,0 mm
- Weight: 66,0 g/m
- Material: Polyamide

col A 1103 / Supereverdry  
col B 1104 / Supereverdry  
col C 1103 / Supereverdry / ARC  
col D 1105  
col E 1106  
col F 1106 / ARC

option

SUPEREVERDRY

OPTION  
ARC



C3P102.  
Supereverdry : C3A102.

CE EN 892 - UIAA

PERFORM 3

SUPEREVERDRY

EVERDRY

FLEX

HD COVER

ARC

CANYON

SHARP EDGE  
RESISTANT

3505.MID.ROPE  
INDICATOR

UNICORE





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# NEW GENERATION ROPES

## PERFORM<sup>3</sup>

Barbara Raudner / Mind control 8c / Oliana / Spain  
© Claude ZIEGLER

### curve 9.8 mm

①  
Single rope

PERFORM<sup>3</sup>

HD  
COVER

3505.MID.ROPE  
INDICATOR

option

OPTION  
ARC

The CURVE is fluid, light in weight and suits climbers who want to progress to a higher level.

- Impact force factor 1,77: 8,1 kN
- Nb of falls factor 1,77: 9,0
- First fall elongation: 37,0 %
- Static elongation: 9,4 %
- Sheath slippage: 0,0 mm
- Weight: 61,0 g/m
- Material: Polyamide

- col A 1107
- col B 1108
- col C 1108 / ARC

C3P98.



CE EN 892 - UIAA

### energy 9.5 mm

①  
Single rope

PERFORM<sup>3</sup>

HD  
COVER

3505.MID.ROPE  
INDICATOR

option

OPTION  
ARC

Extremely light and dedicated to pure performance, the ENERGY is perfect for climbers of advanced to top level.

- Impact force factor 1,77: 8,1 kN
- Nb of falls factor 1,77: 7,0
- First fall elongation: 37,0 %
- Static elongation: 9,5 %
- Sheath slippage: 0,0 mm
- Weight: 58,0 g/m
- Material: Polyamide

- col A 1109
- col B 1110
- col C 1111 / ARC

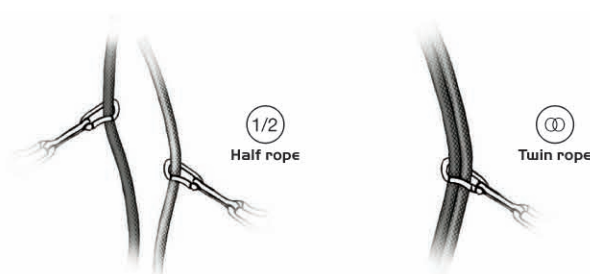
C3P95.



CE EN 892 - UIAA



The half ropes and twinropes of the Perform 3 range offer outstanding qualities of durability and strength but also lightweight and performance. They play the games of ice, rock or mixed alpinism as well as big wall climbing.



## extrem II 9 mm

(1/2)  
Half rope

**PERFORM 3**

**SHARP EDGE**  
RESISTANT

option  
**SUPEREVERDRY**

This durable half rope performs well in difficult conditions and is suitable for professionals.

- Impact force factor 1,77: 5,8 kN
- Nb of falls factor 1,77: 15,0
- First fall elongation: 35,0 %
- Static elongation: 11,0 %
- Sheath slippage: 0,0 mm
- Weight: 52,0 g/m
- Material: Polyamide

- col A 1116 / Supereverdry
- col B 1117 / Supereverdry
- col C 1114
- col D 1115

C3P09.  
Supereverdry : C3A09.



CE EN 892 - UIAA

## lithium 8.5 mm

(1/2)  
Half rope

**PERFORM 3**

option  
**SUPEREVERDRY**

Half rope with outstanding ratio weight/durability, designed for alpinism on rock, snow or ice.

- Impact force factor 1,77: 5,6 kN
- Nb of falls factor 1,77: 12,0
- First fall elongation: 35,0 %
- Static elongation: 11,0 %
- Sheath slippage: 0,0 mm
- Weight: 48,0 g/m
- Material: Polyamide

- col A 1201 / Supereverdry
- col B 1202 / Supereverdry
- col C 1203
- col D 1204

C3P085.  
Supereverdry : C3A085.



CE EN 892 - UIAA

## helium 7.9 mm

(∞)  
Twin rope

**PERFORM 3**

**SUPEREVERDRY**

**HD COVER**

Great finesse and a lot of fluidity are the advantages of this twin rope from the top level.

- Impact force factor 1,77: 8,5 kN
- Nb of falls factor 1,77: 13,0
- First fall elongation: 34,0 %
- Static elongation: 9,0 %
- Sheath slippage: 0,0 mm
- Weight: 40,0 g/m
- Material: Polyamide

- col A 1120 / Supereverdry
- col B 1121 / Supereverdry

C3A079.



CE EN 892 - UIAA

**PERFORM 3**

**SUPEREVERDRY**

**EVERDRY**

**FLEX**

**HD COVER**

**ARC**

**CANYON**

**SHARP EDGE**

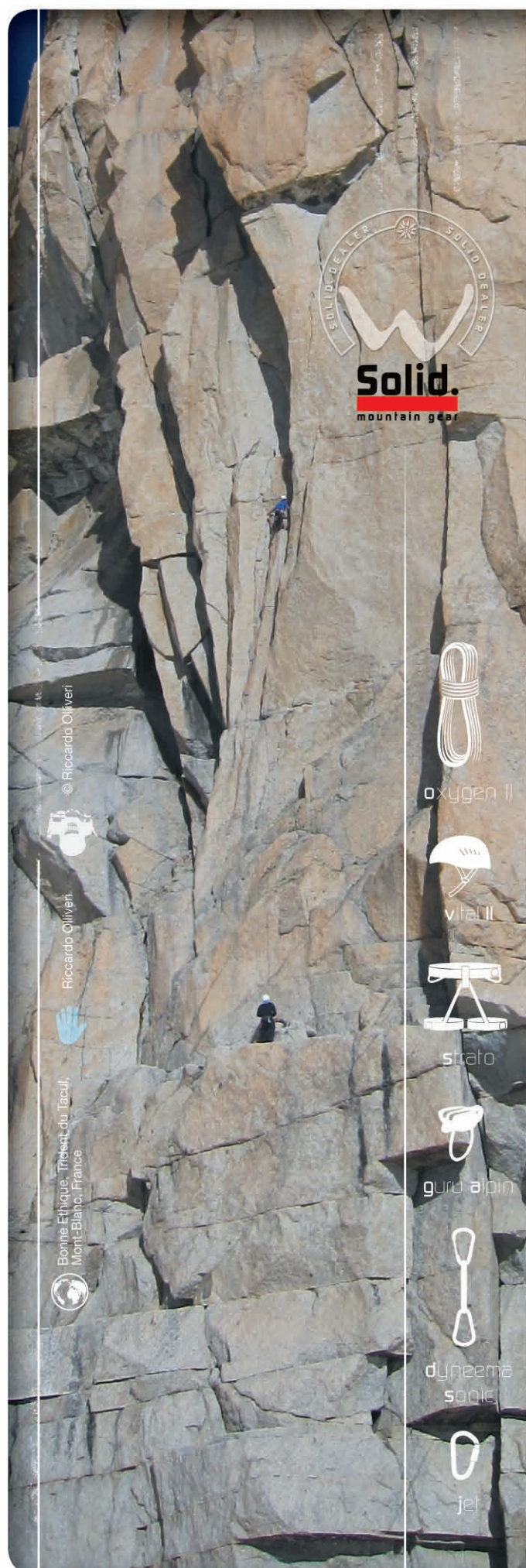
**3505.MID.ROPE**

**INDICATOR**

**UNICORE**

**CONCEPTS**





8.2

new

1/2  
Half rope

## oxygen II 8.2 mm unicore

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.

- Impact force factor 1,77: 5,5 kN
- Nb of falls factor 1,77: 8,0
- First fall elongation: 36,0 %
- Static elongation: 11,5 %
- Sheath slippage: 0,0 mm
- Weight: 43,0 g/m
- Material: Polyamide

CE EN 892 - UIAA

C3A082.

- col A 1118 / Supereverdry
- col B 1119 / Supereverdry

strato  
P 14vital II  
Weight: 350 g  
P 13guru alpin  
Weight: 99 g  
P 22set express  
dyneema  
sonic x6  
Weight: 85 g  
P 23jet  
Weight: 65 g  
P 24

edelweiss



The Essential line is a range of 3 single ropes, classic and simple yet offering everything you need for climbing, and the choice of 3 diameters according to level or preference.



## rocklight II 9,8 mm

Rocklight II is 9.8mm in diameter to excel in sport climbing and when weight saving is important. It delivers impressive stats such as an impact force of 8.1kN and 6 UIAA falls.

C2P98.

col A-P11

1

Single rope

3505.MID.ROPE  
INDICATOR

- Impact force factor 1,77: 8,1 kN
- Nb of falls factor 1,77: 6,0
- First fall elongation: 35,0 %
- Static elongation: 8,7 %
- Sheath slippage: 0,0 mm

Weight: 61,0 g/m

Material: Polyamide

new

CE EN 892 - UIAA

## flashlight II 10 mm

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.

C2P10.

col A-P10

1

Single rope

3505.MID.ROPE  
INDICATOR

- Impact force factor 1,77: 8,2 kN
- Nb of falls factor 1,77: 6,0
- First fall elongation: 35,0 %
- Static elongation: 8,7 %
- Sheath slippage: 0,0 mm

Weight: 63,0 g/m

Material: Polyamide

new

CE EN 892 - UIAA

## toplight II 10,2 mm

Toplight II 10.2mm is the all round work horse with a great mix of durability and rope handling. A low impact force of 8.3kN also makes for a comfortable rope to climb with.

C2P102.

col A-P12

1

Single rope

3505.MID.ROPE  
INDICATOR

- Impact force factor 1,77: 8,3 kN
- Nb of falls factor 1,77: 7,0
- First fall elongation: 33,0 %
- Static elongation: 9 %
- Sheath slippage: 0,0 mm

Weight: 65,0 g/m

Material: Polyamide

new

CE EN 892 - UIAA

## discover 8 mm

Compact twin rope, designed for glacier walking.

CAD08.

col 1303 / Supereverdry

2

Twin rope



SUPEREVDRY

- Impact force factor 1,77: 9,0 kN
- Nb of falls factor 1,77: 14,0
- First fall elongation: 32,0 %
- Static elongation: 7,0 %
- Sheath slippage: 0,0 mm

Weight: 42,0 g/m

Material: Polyamide



CE EN 892 - UIAA

## touring 8.5 mm

Half rope for hiking or glacier walking.

CP085.

col 1301

1/2

Half rope

- Impact force factor 1,77: 5,8 kN
- Nb of falls factor 1,77: 8,0
- First fall elongation: 33,0 %
- Static elongation: 9,0 %
- Sheath slippage: 0,0 mm

Weight: 48,0 g/m

Material: Polyamide



CE EN 892 - UIAA



Concepts page 27



The O-Flex process created and used by EDELWEISS to build a particular range of climbing ropes consists in an innovative braiding system, and a single perfectly round core element. It creates a round and incredibly flexible rope. This climbing rope will keep its flexibility and perfect cohesion throughout its life. Tests have shown that on artificial climbing structure the O-flex process multiplies by 2 to 3 the rope life span. HD Cover provides extra ease of handling and great fluidity.

Viktoria SCHABER / Kletterhalle IMST - AUSTRIA  
©Andy KNABL

edelweiss

## o-flex 10.2 mm

①  
Single rope

HD  
COVER

O  
FLEX

3505.MID.ROPE  
INDICATOR

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

⚡ Impact force factor 1,77: 8,2 kN  
 ⚡ Nb of falls factor 1,77: 8,0  
 ⚡ First fall elongation: 35,0 %  
 ⚡ Static elongation: 9,5 %  
 ⚡ Sheath slippage: 0,0 mm  
 Weight: 65,0 g/m  
 Material: Polyamide

col A F100  
 col B F101  
 col C F102

CO102.



CE EN 892 - UIAA

## o-flex 9.8 mm

①  
Single rope

HD  
COVER

O  
FLEX

3505.MID.ROPE  
INDICATOR

Outstanding supple rope specifically developed for intensive use (route working, top-ropeing) with the new O-Flex concept that creates superb handling and great abrasion resistance.

⚡ Impact force factor 1,77: 8,2 kN  
 ⚡ Nb of falls factor 1,77: 6,0  
 ⚡ First fall elongation: 34,0 %  
 ⚡ Static elongation: 9,8 %  
 ⚡ Sheath slippage: 0,0 mm  
 Weight: 63,0 g/m  
 Material: Polyamide

col A 1300

CO98.



CE EN 892 - UIAA



## cords

Multi purpose  
Polyamide  
accessory  
cords, with  
great abrasion  
resistance thanks  
to a specific  
braiding.

**1 mm**  
0,65 g/m  
0,35 kN



R1

C01.200

**2 mm**  
3,6 g/m  
0,8 kN



R2

C02

**3 mm**  
6 g/m  
1,8 kN



R3

C03

**9 mm**  
53 g/m  
16,2 kN



R9

C09.60

**CE EN 564 - UIAA (Material : Polyamide)**

**4 mm**  
10,4 g/m  
3,2 kN



R4

C04

**5 mm**  
18,7 g/m  
5,0 kN



R5

C05

**6 mm**  
23,1 g/m  
7,2 kN



R6

C06

**7 mm**  
31,9 g/m  
9,8 kN



R7

C07

**8 mm**  
47 g/m  
12,8 kN



R8

C08.60



## 5.5 mm aramid

Accessory cord with aramid  
core combining high tensile  
strength with light weight.

**5,5 mm 23 g/m 18 kN**  
Material: Polyamide / Aramide



C055

## cord prussik

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.

**7 mm 33,49 g/m 9,8 kN**  
Material: Polyamide  
CE EN 564 - UIAA



C07P

## connect65

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

**65 cm 138 g with JET carabiner**  
Material: Polyamide  
Breaking strength: 15 kN  
Carabiner: EN 12275 type H  
Major axis strength: 24 kN  
Minor axis strength: 8 kN  
Open strength: 7 kN  
CE



LC065.J

## slings

### 16 mm

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

30 cm	20 g	22 kN	■
60 cm	38 g	22 kN	■
120 cm	73 g	22 kN	■
180 cm	105 g	22 kN	■
240 cm	137 g	22 kN	■

Material: Polyamide  
CE EN 566 / 795B / 354 - UIAA

SA16.

### 19 mm

Classical sewn slings made of  
19mm tubular webbing.

30 cm	25 g	22 kN	■
60 cm	47 g	22 kN	■
120 cm	89 g	22 kN	■
180 cm	129 g	22 kN	■
240 cm	168 g	22 kN	■

Material: Polyamide  
CE EN 566 / 795B / 354 - UIAA

SA.



## flat sling

### 18 mm

Light weight sewn slings  
made of flat 18mm tape.

30 cm	26 g	22 kN	■
60 cm	48 g	22 kN	■
120 cm	92 g	22 kN	■
180 cm	137 g	22 kN	■
240 cm	181 g	22 kN	■

Material: Polyamide CE EN 566 - UIAA



SA18.

## dyneema slings

### 7 mm

60 cm	16 g	22 kN	■
120 cm	30 g	22 kN	■

Material: Dyneema / Polyamide  
CE EN 566 - UIAA

SADT.

### 10 mm

30 cm	11 g	22 kN	■
60 cm	20 g	22 kN	■
120 cm	38 g	22 kN	■

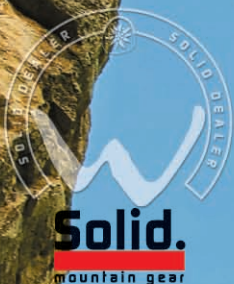
SAD10.

180 cm	56 g	22 kN	■
240 cm	73,5 g	22 kN	■

Material: Dyneema / Polyamide  
CE EN 566 - UIAA







## performance 9.2 mm unicore

CONCEPT AND ROPE	① Single rope	①/2 Half rope	② Twin rope
👤 Impact force factor 1,77:	8,2	6,0	9,5 kN
👤 Nb of falls factor 1,77:	5,0	20,0	>25,0
👤 First fall elongation:	37,0	32,0	29,0 %
👤 Static elongation:	8,0	8,0	7,0 %
👤 Sheath slippage: 0,0 mm			
Weight: 53,0 g/m			
Material: Polyamide			

Performance 9.2 is the hybrid rope that synthesizes the extreme needs of serious climbers. The Performance is a certified single, half and twin rope. The 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. Spot, 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. The Performance is the ultra-lightweight rope designed for those who want to take their climbing to the next level.

### CE EN 892 - UIAA

CA92.xx

col D 1400 / Supereverdry  
col C 1401 / Supereverdry

CR92.xx

col A 1122 / Everdry  
col B 1123 / Everdry

### Venturi

Weight: 285 g  
P 13



tee shirt  
P 26



guru one  
Weight: 58 g  
P 22



top  
Weight: 97 g  
P 23



link  
Weight: 66 g  
P 24



edelweiss



## promax 11 mm

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.

Rope: Type A  
Diameter: 11 mm  
Breaking strength: 30 kN  
Strength with Figure-of-8 knot: 19 kN  
Number of falls factor 1: > 20  
Impact force factor 0,3: 4,35 kN

Elongation 50/150 kg: 4 %  
Sheath slippage: 0,93 %  
Knotability: 1,1  
Shrink in water: 3 %  
Sheath percentage: 43,7 %  
Weight: 75,0 g/m  
Material: Polyamide



CSTP11U.xx  
CE EN 1891 - UIAA

## canyon

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



## 9.6 mm

CSTC96.

Rope: Type B  
Diameter: 9,6 mm  
Breaking strength: 21 kN  
Strength with Figure-of-8 knot: 14 kN  
Number of falls factor 1: 12  
Impact force factor 0,3: 4,2 kN  
Elongation 50/150 kg: 4,5 %  
Sheath slippage: 0 %  
Knotability: 0,98  
Shrink in water: 1 %  
Sheath percentage: 44 %  
Weight: 59,0 g/m  
Material: Polyamide / Polyester  
CE EN 1891 - UIAA

## 10 mm

CSTC10.

Rope: Type A  
Diameter: 10 mm  
Breaking strength: 23 kN  
Strength with Figure-of-8 knot: 17 kN  
Number of falls factor 1: 6  
Impact force factor 0,3: 5 kN  
Elongation 50/150 kg: 4,5 %  
Sheath slippage: 0 %  
Knotability: 1,00  
Shrink in water: 1,3 %  
Sheath percentage: 35 %  
Weight: 68,0 g/m  
Material: Polyamide / Polyester  
CE EN 1891 - UIAA

## 10.6 mm

CSTC106.

Rope: Type A  
Diameter: 10,6 mm  
Breaking strength: 25 kN  
Strength with Figure-of-8 knot: 18 kN  
Number of falls factor 1: 15  
Impact force factor 0,3: 5,2 kN  
Elongation 50/150 kg: 4 %  
Sheath slippage: 0 %  
Knotability: 1,01  
Shrink in water: 1,5 %  
Sheath percentage: 37 %  
Weight: 71,0 g/m  
Material: Polyamide / Polyester  
CE EN 1891 - UIAA

## Speleo

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



## 10 mm

CST10.

Rope: Type A  
Diameter: 10 mm  
Breaking strength: 23 kN  
Strength with Figure-of-8 knot: 17 kN  
Number of falls factor 1: 7  
Impact force factor 0,3: 5,5 kN  
Elongation 50/150 kg: 4 %  
Sheath slippage: 0 %  
Knotability: 1,00  
Shrink in water: 4,5 %  
Sheath percentage: 31 %  
Weight: 66,0 g/m  
Material: Polyamide  
CE EN 1891 - UIAA

☐ white

## 10,5 mm

CST105.

Rope: Type A  
Diameter: 10,5 mm  
Breaking strength: 27 kN  
Strength with Figure-of-8 knot: 18,5 kN  
Number of falls factor 1: 9  
Impact force factor 0,3: 5 kN  
Elongation 50/150 kg: 3,5 %  
Sheath slippage: 0 %  
Knotability: 1,09  
Shrink in water: 4,2 %  
Sheath percentage: 35 %  
Weight: 70,0 g/m  
Material: Polyamide  
CE EN 1891 - UIAA

☐ white

## 11 mm

CST11.

Rope: Type A  
Diameter: 11 mm  
Breaking strength: 30 kN  
Strength with Figure-of-8 knot: 20 kN  
Number of falls factor 1: >20  
Impact force factor 0,3: 5,1 kN  
Elongation 50/150 kg: 3 %  
Sheath slippage: 0 %  
Knotability: 1,01  
Shrink in water: 3,4 %  
Sheath percentage: 33,6 %  
Weight: 81,0 g/m  
Material: Polyamide  
CE EN 1891 - UIAA

☐ white  
☒ black  
☒ orange  
☒ solid black  
☒ kaki

## speleo 9 mm

Rope: Type B  
Diameter: 9 mm  
Breaking strength: 19 kN  
Strength with Figure-of-8 knot: 13,5 kN

Number of falls factor 1: 6  
Impact force factor 0,3: 4,5 kN  
Elongation 50/150 kg: 4 %  
Sheath slippage: 0 %  
Knotability: 0,98

Shrink in water: 3 %  
Sheath percentage: 33 %  
Weight: 57,0 g/m  
Material: Polyamide  
CE EN 1891 - UIAA

☐ white  
☒ kaki  
☒ solid black



CST09.





edelweiss

© Sebastian Richard

## venturi

Innovative helmet design, light in weight, comfortable and extremely well ventilated. Durable polycarbonate shell with EPS inner foam. Fit for all climbing activities. Size-fitting via wheel adjuster. Headlamp clips to secure your lighting.

**Size: 51 > 62cm**  
**Weight: 285 g**



KVENT  
CE EN 12492

## vital II

Innovative helmet design, low-profile and light, comfortable and well ventilated with 10 vents. Durable ABS injection molded shell with EPS inner foam. Fit for all climbing activities. Size-fitting via wheel adjuster. Headlamp clips to secure your lighting.

**Size: 51 > 62cm**  
**Weight: 350 g**



KVIT.2  
CE EN 12492

## climb

Versatile helmet, lightweight and well ventilated thanks to its ten air intakes. Easily and quickly adjustable with a rear rubber wheel. Removable and washable inner padding. External clips allow the use of most available headlamps. The CLIMB helmet is ideal for mountaineering, rock climbing, via ferrata and other vertical activities.

**Size: 53 > 61cm**  
**Weight: 350 g**

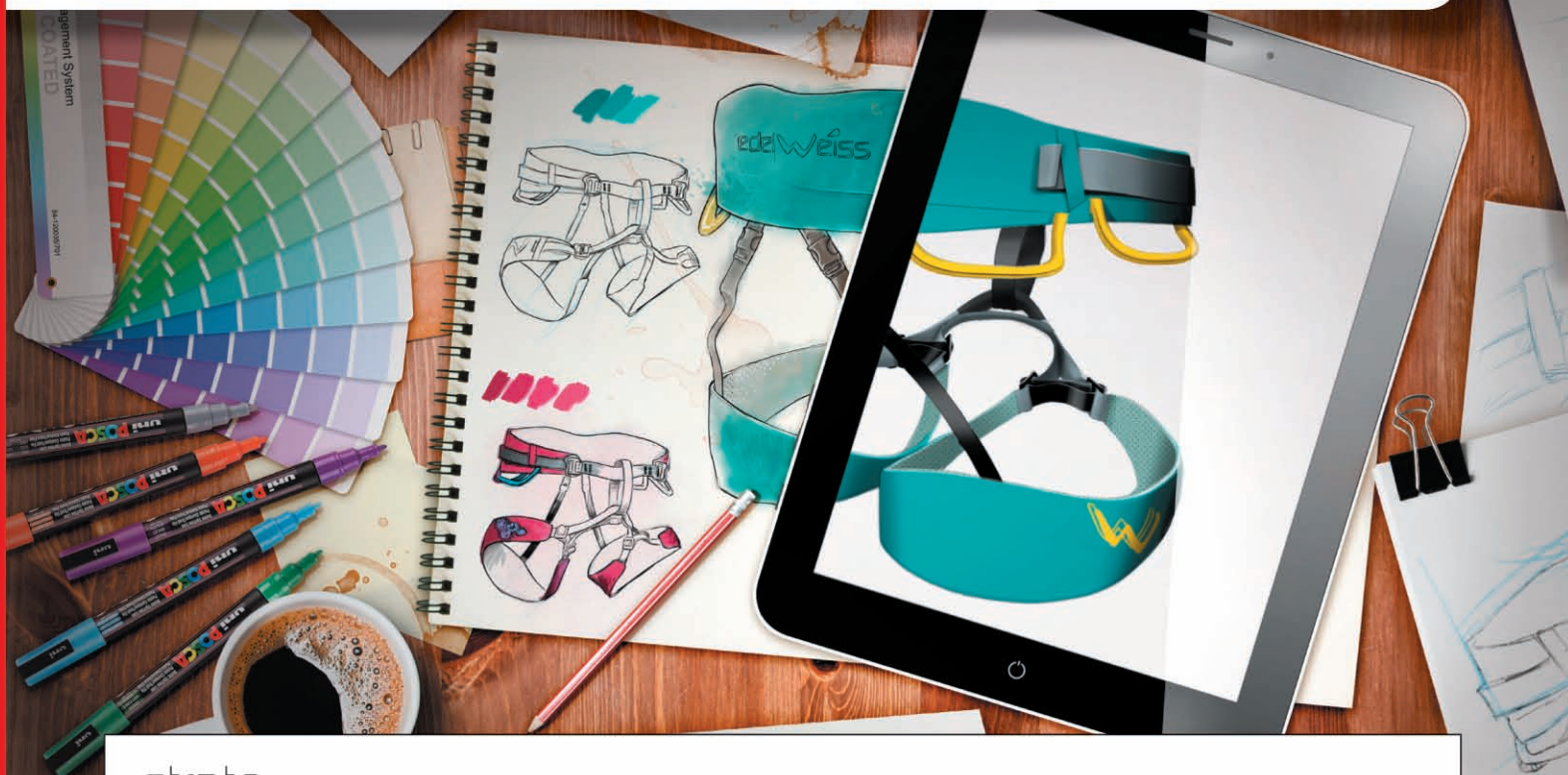


KCLIMB.BK  
CE EN 12492

Images for illustrative purposes only. Final specification may be subject to change.



Strato and Scorpion, our new harnesses for 2014, feature a modern design combined with a sleek construction to provide support, fit, comfort and style! They are light in weight thanks to a brand new profile, ready to carry all the gear you need, and fully adjustable to easily suit any climber. With enhanced versatility and superb fitting these harnesses take climbing to the next level.



## strato

Highly versatile harness for climbing and mountaineering with full ergonomics with a very light weight. Adjustable legloops with fast autolocking buckles. 4 gear holders. The sleek construction allows for total freedom of movement with great support and comfort. 4 buckle adjustment for easy and precise fitting.

<b>Sizes:</b>	<b>1</b>	<b>2</b>
<b>Waist / cm:</b>	55 > 75	70 > 95
<b>Legs / cm:</b>	50 > 60	60 > 70



adjustable

HSTRA.x

CE EN 12277  
Type: C





## scorpion

Sport climbing harness with full ergonomomy with a very light weight. Adjustable legloops with fast autolocking buckles. 4 gear holders. The sleek construction allows for total freedom of movement with great support and comfort.

<b>Sizes:</b>	<b>1</b>	<b>2</b>
<b>Waist / cm:</b>	<b>65 &gt; 85</b>	<b>80 &gt; 105</b>
<b>Legs / cm:</b>	<b>50 &gt; 60</b>	<b>60 &gt; 70</b>



adjustable



HSCOR.Mx.

Leg-loop adjustment patented (Black Diamond licence)

CE EN 12277  
Type: C

## scorpion lady

Sport climbing ladies harness with full ergonomomy with a very light weight. Adjustable legloops with fast autolocking buckles. 4 gear holders. The sleek construction allows for total freedom of movement with great support and comfort.

<b>Sizes:</b>	<b>1</b>	<b>2</b>
<b>Waist / cm:</b>	<b>55 &gt; 75</b>	<b>70 &gt; 95</b>
<b>Legs / cm:</b>	<b>50 &gt; 60</b>	<b>60 &gt; 70</b>



adjustable



HSCOR.Lx

Leg-loop adjustment patented (Black Diamond licence)

CE EN 12277  
Type: C





## challenge bg

HCT

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.

<b>Type</b>	<b>D</b>
<b>Chest / cm</b>	<b>75 - 115</b>
<b>Weight / g</b>	<b>350</b>

CE EN 12277 - UIAA



## challenge hg

Universal : HCC.3 / XL : HCC.3XL

Adjustable unpadded harness with three auto locking buckles and two sliding gear loops. A single visible attachment point, closing of the waist on the right side, for easy checking by the instructor in rope courses. Ideal for via ferrata and activity centres.

<b>Size</b>	<b>XL</b>	<b>XS-L</b>
<b>Type</b>	<b>C</b>	<b>C</b>
<b>Waist / cm</b>	<b>60 - 117</b>	<b>60 - 102</b>
<b>Legs / cm</b>	<b>90 max.</b>	<b>75 max.</b>
<b>Weight / g</b>	<b>450</b>	<b>400</b>

CE EN 12277 - UIAA

## rando

Extremely lightweight, ideal for mountain walking and glacier crossing. Also for via ferrata and ski touring. The harness opens up completely to allow fitting without removal of boots, crampons or skis.

<b>Material</b>	<b>Polyamide</b>
<b>Type</b>	<b>C</b>
<b>Waist / cm</b>	<b>110 max.</b>
<b>Legs / cm</b>	<b>88 max.</b>
<b>Weight / g</b>	<b>250</b>



CE EN 12277 - UIAA

HRANDO

## mygale

New harness for clubs, schools, rope courses. Pricepoint, Comfort, Ease of adjustment. Adjustable unpadded harness with three auto locking buckles and one sliding gear loop. A single visible attachment point, closing of the waist on the right side, for easy checking by the instructor in rope courses. Ideal for via ferrata and activity centres.

<b>Size</b>	<b>Universal</b>
<b>Material</b>	<b>Polyamide / Polyester</b>
<b>Type</b>	<b>C</b>
<b>Waist / cm</b>	<b>120 max.</b>
<b>Legs / cm</b>	<b>80 max.</b>
<b>Weight / g</b>	<b>400</b>



CE EN 12277 - UIAA

HMY

## spider junior

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.

<b>Type</b>	<b>B</b>
<b>Height / cm</b>	<b>90 - 130</b>
<b>Legs / cm</b>	<b>35 - 60</b>
<b>Weight / g</b>	<b>350</b>



CE EN 12277 - UIAA

HSJ



## antidote

Seat harness with Alpha design and Omega Link, for climbing/alpine use. High comfort level thanks to its anatomic structure belt and reinforced back support. Anatomically designed waistbelt with four gear loops, two of which inclined and semi-rigid, two gear holder inserts, haul loop and drop-seat. Three quick-adjust light alloy buckles. Two belay loops.

<b>Sizes:</b>	<b>1</b>	<b>2</b>
<b>Waist / cm:</b>	55 > 85	70 > 105
<b>Legs / cm:</b>	50 > 62	55 > 67



CE EN 12277 - UIAA  
Type: C

Weight / g: 415 in Size 2  
Material: Polyamide / Polyester



H3ANT.



Lightweight harnesses with high comfort level thanks to an anatomic structure and support. Exclusive legloop design for outstanding support and comfort even in longtime suspension.



The back junction on the harnesses featuring Omega Link prevents legloops getting mixed up and facilitates putting the harness on. Omega Link ensures comfortable seat area support even at longstanding belays or rappellings.



## escape II

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.

<b>Type</b>	<b>C</b>
<b>Waist / cm</b>	55 - 110
<b>Legs / cm</b>	40 - 70
<b>Weight / g</b>	415



CE EN 12277 - UIAA

HESC2

## climbing kit

Escape II harness, comfortable and versatile, Guru One one belay device and on Guard screwgate carabiner.



KIT.CL.01



edelweiss



edelweiss

VISI • N

mobile lighting

M O B I L E L I G H T I N G

## Sirius

Outdoor, multi-sport, running

Front block headlamp  
with directional adjustment.  
Adjustable and removable elastic  
headband.



120 lumens



Wide : 90° 6m  
Zoom : 60° 120m



240h (Eco Mode)



Zoom-standard  
Zoom-distance  
Zoom-eco  
Wide-standard  
Wide-low  
Strobe

Versatile headlamp with compact front-block design, featuring a powerful central LED, it offers many brightness modes (Wide - Zoom) usable via a single button. It will be the right choice on the campsite and for all outdoor activities even in bad conditions, thanks to the water resistant construction IPX6: protected against powerful jets and splashing.

Water protection: IPX6  
Battery type: 3xAAA  
Weight: 94g

CE - RoHS






VSIRIU.1




## blitz

**Front block headlamp with directional adjustment and rear battery pack.**  
**Adjustable elastic cord.**

This all-weather headlamp combines an incredible powerful output and a real waterproof construction (IPX7: protection against immersion during 30 minutes at a depth of 1 meter). The large range of brightness mode and the choice between wide and zoom beam will suit all conditions. A battery gauge alerts from being short on power. The right headlamp for multi-sport/adventure activities.

-  190 lumens
-  Wide : 115° 15m  
Zoom : 60° 150m
-  132h (Eco Mode)

-  Zoom-standard  
Zoom-distance  
Zoom-eco  
Wide-standard  
Wide-power  
Strobe

**Water protection: IPX7**  
**Battery type: 2xAAA + battery gauge**  
**Weight: 175g**

CE - RoHS

VBLITZ.1






edelweiss

## polaris

**Front block headlamp with directional adjustment.**  
**Adjustable and removable elastic headband.**

This very compact front-block headlamp offers simplicity and power for only 68g. It also offers a very good protection against splashing. It is the best choice for leisure activities, backpacking and as a back-up light.

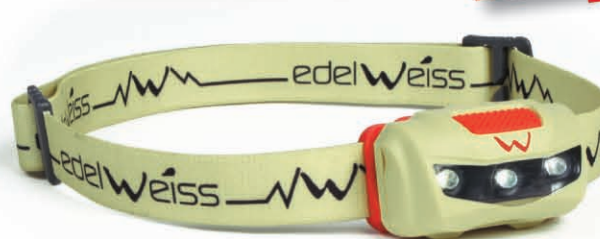
-  28 lumens
-  Wide : 90° 27m
-  50 h (Eco mode)

-  Wide-standard  
Wide-power  
Wide-eco  
Strobe

**Water protection: IPX6**  
**Battery type: 2xAAA**  
**Weight: 68g**

CE - RoHS




VPOLAR.1



## lucy

**Lantern / Flashlight**

This camp lantern is stable, compact (196mm), can be hung with its suspension half loop. A frosted globe associated to a powerful LED will provide an extremely comfortable ambient light, the brightness can easily be adjusted with a single switch. When retracted (138mm) this lantern becomes a precise flashlight, a 2 in 1 product just perfect for campsite activities as well as backpacking.

-  190 lumens
-  Lantern : 360° 5m  
Flashlight : 50° 150m
-  230h (Eco Mode)

-  Lantern or Flashlight position:  
1 adjustable mode  
from Economic to Full power

**Water protection: IPX4**  
**Battery type: 4xAAA**  
**Weight: 240g**

CE - RoHS

VLUCY.1





## trax V

TRAX V- Double dynamic anchor device for rope courses. To be connected to the harness with a Z103 carabiner. Both ends of the anchor are with stitched eye, and the stitching has a plastic cover.

Available in length 30/65cm, 30/85cm, 100/100cm, 150/150cm these dynamic anchors improve your safety whilst ramping up in the trees or walking through the vertigo bridge.

This product is NOT a fall absorber.

30/65 cm LDV.65  
30/85 cm LDV.85  
100/100 cm LDV.100  
150/150 cm LDV.150  
Material: Polyamide

CE EN 354-795B



## Z 103

MZ103

Steel oval carabiner with triple action gate.

Length: 107 mm

Width: 57 mm

Weight: 198 g

Major axis strength: 30 kN

Minor axis strength: 16 kN

Open strength: 8 kN

Material: High tensile steel CE EN 362



## traffic 116

MP116

TRAFIC 116 is a mobile plate single pulley designed for 16mm max. ropes and heavy loads.

1 rope

Ø: 16 mm max.

Weight: 245 g

Strength: 30 kN - 2x15 kN

Material: Light alloy

CE EN 12278 - UIAA



## tex

Reinforced PVC rope protection with extremely high abrasion resistance to prevent rope damages when the rope is installed on an edge, rock or potentially hazardous surface. Opens and attaches easily.

Sizes: 70 cm - 90 cm - 120 cm

Material: Polyamid / PVC

Weight: 110g - 135g - 175g

TEX.70, TEX.90, TEX.120.



## traffic 111

MP111

TRAFIC 111 is a compact mobile plate single pulley designed for 11mm max. ropes.

1 rope

Ø: 11 mm max.

Weight: 120 g

Strength: 20 kN - 2x10 kN

Material: Light alloy

CE EN 12278 - UIAA



## explorer

Elastized Y progression lanyard that attaches to the harness via a larksfoot knot.

Overall length: 72 cm 85 cm

Length when fixed to the harness: 64 cm 77 cm

Weight: 130 g 150 g

Breaking strength: 22kN 22kN

Material: Polyester

CE EN 566 - UIAA

EXP.72  
EXP.85



## explorer performance

Elastized Y progression lanyard that attaches to the harness via a larksfoot knot with performance carabiners.

Overall length (without carabiners): 72 cm 85 cm

Length when fixed to the harness (without carabiners): 64 cm 77 cm

Weight: 130 g 150 g  
+ 2 x 115 g + 2 x 115 g

Breaking strength: 22kN 22kN

Material: Polyester/ Light alloy

CE EN 566 / 12275 - UIAA

EXP.72.PERF  
EXP.85.PERF

MROT

## rotor

## rotor 113r

MP113R

Single pulley.

Single pulley with ball bearing.

12 mm max.

90g

20kN

Light alloy

Ø

Weight

Breaking strength

Material

CE EN12278 - UIAA

12 mm max.

140 g

22kN

Light alloy/Stainless steel



## roller

MP213R

Double pulley with water proofed ball bearings, to use on rope with max. diameter 13mm and metallic cable with max. diameter 12mm.

Length: 107 mm

Height: 83 mm

Weight: 290 g

Breaking strength: 25kN

Material: Light alloy

CE EN 12278 - UIAA



## traffic 216

MP216

TRAFIC 216 is a mobile plate double pulley designed for 16mm max. ropes and heavy loads equipped with a bottom becket.

2 ropes

Ø: 16 mm max.

Weight: 415 g

Strength: 30 kN - 2x15 kN

Material: Light alloy

CE EN 12278 - UIAA







edelweiss



Barbara rauchner / Mind control 8c / Oliana / Spain  
© Claudia ZIEGLER

## explorer II

Full body harness specifically designed for rope courses. Front and Back attachment point with reinforced tie-in points, Double buckle adjustments, different webbing colours to facilitate user equipment.

Sizes: 1 - 2

Size 1 = S Height 140-160cm

Size 2 = M-XL Height 155-200cm

CE EN 361-813

Weight / g: 855 in Size 2

Material: Polyamide / Polyester

### ① escape II

Type C

P 17

### ② challenge

Type C et D

P 16

### ③ mygale

Type C

P 16



HEXP.II



HESC2



HCC.3  
HCC.3XL



HMY



## guru one

The GURU ONE is made to belay with single ropes from 8,2 to 11mm, 2 braking modes are available it's just simple and efficient in sport climbing.

**Length:** 114 mm  
**Width:** 62 mm  
**Weight:** 58 g  
**Material:** Light alloy



MGURONE

## guru+

Belay device for single or double ropes with additional notch on one side to create additional braking friction.

**Height:** 114 mm  
**Width:** 55 mm  
**Weight:** 93 g  
**Material:** Light alloy



MGURU+

## guru alpin

Belay device for single or double ropes diameter 7,9 to 11mm with additional notch on one side to create additional braking friction and karabiner holes for easy belaying in multipitch routes.

**Height:** 114 mm  
**Width:** 43 mm  
**Weight:** 99 g  
**Material:** Light alloy



MGURUALP

## TB13

The TB13 chest ascender is equipped with a specific cam designed to offer a maximum grip without any damage to the rope, the body shape allows a perfect position of the device.

**Length:** 112 mm  
**Width:** 95 mm  
**Weight:** 138 g  
**Material:** Light alloy  
**CE EN567:1997 8-13mm**  
**EN12841:2006/B 10-13mm 100kg**



MTB13

## AS13

The AS13 handles are equipped with a specific cam designed to offer a maximum grip without any damage to the rope, with a light weight and an ergonomic shape it facilitates ascents with a maximum comfort.

**Length:** 190 mm  
**Width:** 91 mm  
**Weight:** 205 g  
**Material:** Light alloy  
**CE EN567:1997 8-13mm**  
**EN12841:2006/B 10-13mm 100kg**



MAS13L

MAS13R

## d8

Figure of eight belay device with ears allowing a locking key.

**Height:** 108 mm  
**Width:** 80 mm  
**Weight:** 92 g  
**Breaking strength:** 25 kN  
**Material:** Light alloy



MD8

## S8

Versatile medium size figure of eight belay device.

**Height:** 132 mm  
**Width:** 74 mm  
**Weight:** 102 g  
**Breaking strength:** 25 kN  
**Material:** Light alloy



MS8

## 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.

**Length:** 83 mm  
**Width:** 39 mm  
**Weight:** 88 g  
**Breaking strength:** 22 kN  
**Working Load Limit:** 4kN  
**Material:** Light alloy  
**CE EN354**



MSWR

## swivel

30kN swivel avoiding twisting in a lanyard system.

**Length:** 115 mm  
**Width:** 55 mm  
**Weight:** 162 g  
**Breaking strength:** 30kN  
**Material:** Light alloy  
**CE EN 354**



MSW



## hertz - xs

The HERTZ XS rigging plate is very small and light (36g), the smooth design will not damage textile slings. Equipped with one main connection point and three 15 mm additional holes he's mostly dedicated to difficult situations with limited space.

**Height: 61 mm**  
**Width: 62 mm**  
**Weight: 42 g**  
**Maximum Strength: 36 kN**  
**Working Load Limit: 7 kN**  
**Material: Light alloy**  
**CE**



MHERTZ.XS

## hertz - s

The HERTZ S rigging plate has a smooth design ideal for textile slings. Equipped with one main connection point and three 20 mm additional holes, it can receive industrial connectors with big nuts such as triple action gate.

**Height: 81 mm**  
**Width: 83 mm**  
**Weight: 92 g**  
**Maximum Breaking Strength: 45 kN**  
**Working Load Limit: 9 kN**  
**Material: Light alloy**  
**CE**



MHERTZ.S

## hertz - m

The HERTZ M rigging plate has a smooth design ideal for textile slings. Equipped with one main connection point and seven 20 mm additional holes, it can receive industrial connectors with big nuts such as triple action gate. It's a perfect compact device for complex rigging situations.

**Height: 172 mm**  
**Width: 83 mm**  
**Weight: 188 g**  
**Maximum Breaking Strength: 45 kN**  
**Working Load Limit: 9 kN**  
**Material: Light alloy**  
**CE**



MHERTZ.M

## top d

MTOPD  
 CE EN 12275 - UIAA

Light weight carabiner with ergonomic shape. Catch free closure, straight gate, ideal for draws on anchor point side.

**Type: B**  
**Length: 96 mm**  
**Width: 59 mm**  
**Weight: 44 g**  
**Major axis strength: 24 kN**  
**Minor axis strength: 8 kN**  
**Open strength: 7 kN**  
**Material: Light alloy**



## Set express top x6

Top draw made of a straight gate and a bent gate Top carabiner with catch free closing and a 16mm wide and 12cm long quick draw.

**Weight: 97 g**  
**Breaking strength: 22 kN**  
**Material: Light alloy / Polyamide**  
**CE EN 12275 / 566 - UIAA**



MDEG.TOP

## top c

MTOPC  
 CE EN 12275 - UIAA

Light weight carabiner with ergonomic shape. Catch free closure, bent gate, ideal for draws on the rope side.

**Type: B**  
**Length: 96 mm**  
**Width: 59 mm**  
**Weight: 44 g**  
**Major axis strength: 24 kN**  
**Minor axis strength: 8 kN**  
**Open strength: 7 kN**  
**Material: Light alloy**



## 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 / Polyamide**  
**CE EN 12275 / 566 - UIAA**



MDEG.DYN

## sonic

MSONIC  
 CE EN 12275 - UIAA

Very light weight carabiner with thin body. Ideal for draws on the rope side. The wire gate avoids opening by inertia.

**Type: B**  
**Length: 95 mm**  
**Width: 60 mm**  
**Weight: 38 g**  
**Major axis strength: 24 kN**  
**Minor axis strength: 8 kN**  
**Open strength: 7 kN**  
**Material: Light alloy**





## link

Screw gate carabiner,  
catch free closure and light  
weight ergonomic body.

**Type:** H  
**Length:** 105 mm  
**Width:** 66 mm  
**Weight:** 66 g  
**Major axis strength:** 28 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 8 kN  
**Material:** Light alloy



CE EN 12275 - UIAA

MLINK

## jet

Screw gate carabiner,  
catch free closure and light  
weight ergonomic body.

**Type:** H  
**Length:** 107 mm  
**Width:** 66 mm  
**Weight:** 65 g  
**Major axis strength:** 28 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 7 kN  
**Material:** Light alloy



CE EN 12275 - UIAA

MJET

## guard

Screw gate HMS carabiner  
with catch free closure.

**Type:** H / B  
**Length:** 120 mm  
**Width:** 76 mm  
**Weight:** 86 g  
**Major axis strength:** 24 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 8 kN  
**Material:** Light alloy



CE EN 12275 / 362 - UIAA

MGUARD

## guard 3

Triple action opening HMS  
carabiner with catch free closure.

**Type:** H / B  
**Length:** 120 mm  
**Width:** 76 mm  
**Weight:** 100 g  
**Major axis strength:** 24 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 8 kN  
**Material:** Light alloy



CE EN 12275 / 362 - UIAA

MGUARD3

## guardo

Screw gate oval carabiner  
with catch free closure.

**Type:** X / B  
**Length:** 110 mm  
**Width:** 61 mm  
**Weight:** 74 g  
**Major axis strength:** 21 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 8 kN  
**Material:** Light alloy



CE EN 12275 / 362 - UIAA

MGUARDO

## quick link

Oval 8mm diameter quick  
link with screw gate.

**Type:** Q  
**Length:** 76 mm  
**Width:** 25 mm  
**ø:** 8 mm  
**Weight:** 76 g  
**Breaking Strength:** 25 kN  
**Material:** Steel



CE EN 12275 - UIAA

MRAPID8

## performance

Double gate D shaped eyelet  
connector with catch free  
closure for very quick opening.

**Type:** K / T  
**Length:** 138 mm  
**Width:** 70 mm  
**Eyelet D:** 24 mm  
**Weight:** 134 g  
**Major axis strength:** 28 kN  
**Minor axis strength:** 10 kN  
**Open strength:** 10 kN  
**Material:** Light alloy



CE EN 12275 / 362 - UIAA

MPERFORMANCE

## lock

Eyelet connector with triple  
action opening for maximum  
security in sportive and  
professional activities.

Catch free closure.  
**Type:** D / T  
**Length:** 140 mm  
**Width:** 79 mm  
**Eyelet:** 22 mm  
**Weight:** 102 g  
**Major axis strength:** 25 kN  
**Minor axis strength:** 8 kN  
**Open strength:** 8 kN  
**Material:** Light alloy



CE EN 12275 / 362 - UIAA

MLOK



## half-grip

Supple and strong mittens for via ferrata and other vertical activities.

**Sizes: S-M-L**

**Material:** 50% anti-slip siliconed synthetic leather, 35% nylon stretch fabric and 15% neoprene



GL03

## S-grip

Supple and strong 2 finger mittens for via ferrata and other vertical activities.

**Sizes: S-M-L**

**Material:** 50% anti-slip siliconed synthetic leather, 35% nylon stretch fabric and 15% neoprene



GL02

## perfect

Leather glove with palm reinforcement for via ferrata and other vertical activities.

**Sizes: S-M-L**

**Material:** 70% cowhide leather, 15% cow suede leather and 15% nylon stretch fabric



GL01

## duffle D90

SAC.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.



**90 liters**

**Weight: 2100 g**

**Material:** PVC and Polyamide

## T45 bag

SAC.T45

Heavy duty 45l transport bag made of strong PVC with welded construction.

This bag features a reinforced base with 3 base holes to let out water, 2 comfortable shoulder straps and fast opening with adjustable cord closure. Ergonomically shaped, adjustable shoulder straps. Strong side handle for easy transport. External hanging loop / handle. One zippered pocket under the cover and one front zippered pocket.

**45 liters**

**Weight: 1250g**

**Material:** PVC and Polyamide



## dj ropebag

Hip and functional, ropebag featuring zippered pocket, gear-loop, integrated brushy fabric to clean the soles of the climbing shoes, base mat for the rope, compression straps and big adjustable shoulder strap.

**Weight: 665 g**

**Material:** Polyamide/Polyester



SAC.DJ.

## easy ropebag

Strong and functional ropebag, with adjustable shoulderstrap, integrated ropesheet and metal buckle closure.

**Weight: 630 g**

**Material:** Polyamide / Polyester



SAC.STR.



edelweiss



## tee shirt

100% cotton, comfort fit and climbing spirit !  
Available in assorted colours and designs.

**Material:** Cotton 190 g /m<sup>2</sup>

**Sizes:** XS > XL



T13.

T14.

T10.

## mug 28cl & edelcap



PGOB.1



P.CAP13

## chalk pack

300g of chalk in a resealable package. Handy and affordable.  
**Weight: 300 g**



WCHALK300

## liquid chalk

Liquid chalk without resin developed to avoid powder suspension in the air. Does not contain resin.  
**250 ml 12 Bottles**



LIQUID.PACK

## stic it

Liquid Stic It without magnesium. Efficient: creates maximum grip. Economic: only a few drops are needed for long series of moves. Contains resin.  
**50 ml Bottle**



LIQ.STIC

## wall mate

Magnesium carbonate in a ball dispenser reducing powder waste.  
**Weight: 2 x 35 g**



WALL.35

## rope cleaner

A non-aggressive detergent developed for easy cleaning of polyamide products: ropes or harnesses. however the water temperature used should be less than 30° Celcius.  
**1 liter Bottle**



D.ROCLEAN

## 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.



D.ROBRUSH





### Perform 3

EDELWEISS, at the height of years of experience in designing products dedicated to verticality, presents its latest innovation: PERFORM 3.

This new development applied to a wide range of dynamic ropes provides the following benefits:

1. improved flexibility = increased comfort.
2. improved energy absorption = increased safety.
3. weight reduction = increased performance.



SUPEREVERDRY

### Supereverdry

EDELWEISS was the first climbing rope maker to apply a Supereverdry treatment to its fibres.

The benefits of a Supereverdry treatment are self-evident: the ropes are lighter in case of humidity, dry quicker and don't tend to stiffen due to freezing.

The Supereverdry treatment is applied to all fibres in the core and the sheath. Comparative tests demonstrate the superiority of this treatment over competing methods of other manufacturers with respect to durability as well as efficiency.



### O-Flex

The O-Flex process created and used by EDELWEISS to build a particular range of climbing ropes consists in an innovative braiding system, and a single perfectly round core element. It creates a round and incredibly flexible rope.

This climbing rope will keep its flexibility and perfect cohesion throughout its life. Tests have shown that on artificial climbing structure the O-flex process multiplies by 2 to 3 the rope life span.



### Unicore

The Unicore process bonds the sheath to the core to prevent sheath slippage and provides enhanced safety and resistance to abrasion and tear. Should the sheath get torn, it still remains glued to the core.



### HD Cover

HD Cover is a technology through which, each cover thread is individually controlled, as opposed to standard braiding where the threads are controlled by pairs.

With this High Definition braiding and although the thickness of the sheath remains the same, the rope surface is much smoother than with a standard braiding, the rope doesn't generate extra braking in belay systems and actions become more comfortable; another positive consequence, the wear due to abrasion is also reduced and the rope lifetime accordingly extended.



### ARC (Advanced Rope Control)

ARC is the concept developed by EDELWEISS wherein the sheath design changes at the mid-point. ARC facilitates rope handling when top roping and abseiling.



### Sharp edge resistant

EDELWEISS was the first climbing rope maker to bring Sharp Edge Resistant ropes. These ropes are able to resist a factor two fall on a sharp edge of 0,75mm radius. This is one major safety element. On the rock, you might find sharper edges, always keep your rope protected.



### MID ROPE Indicator

Middle-marking on the rope for easy checking and improved safety.



### Canyon

EDELWEISS CANYON ropes conception is really different from the competition. 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. EDELWEISS CANYON ropes remain flexible and manageable throughout their lifetime.



### Everdry

Everdry has been our first dry treatment on ropes, developed in 1971. The Everdry treatment is applied to all fibres 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.















### Omega Link

The back junction on the harnesses featuring Omega Link prevents legloops getting mixed up and facilitates putting the harness on. Omega Link ensures comfortable seat area support even at longlasting belays or rappellings.



### Design Alpha

Lightweight harnesses with high comfort level thanks to an anatomic structure and support. Exclusive legloop design for outstanding support and comfort even in longtime suspension.

OVERVIEW	TYPES			CONCEPTS						TREATMENT		OPTIONS
												
Magnetic 11 mm	●				●		●	●		●		
Geos 10,5 mm	●				●		●	●		●		
Element II 10,2 mm	●			●	●	●		●		●		●
Curve 9,8 mm	●				●	●		●				●
Energy 9,5 mm	●				●	●		●				●
Extrem II 9 mm		●			●		●			●		
Lithium 8,5 mm		●			●					●		
Oxygen II 8,2 mm		●		●	●	●				●		
Helium 7,9 mm			●		●	●				●		
Performance 9,2 mm	●	●	●	●				●		●	●	
O-Flex 10,2 mm	●					●		●	●			
O-Flex 9,8 mm	●					●		●	●			
Touring 8,5 mm		●										
Discover 8 mm			●							●		
Promax 11 mm				●								





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