



AUTHORITIES

DEALER WORKBOOK | **2025**

EDELRID



EDELRID *e*

ROPES

TACTICAL RAP LINE PROTECT PRO DRY

- ✓ Withstands two required standard falls for dynamic twin rope tests according to EN 892

- ✓ Suitable for hauling equipment or abseiling, thanks to the low elongation values

- ✓ 3D lap coiling enables instant use without tangles

- ✓ Special accessory cord made of a combination of high-strength polyamide and aramid



- ✓ Increased cut resistance under load, e.g. over sharp edges

ROPES | DYNAMIC ROPES



71332
**Tactical Swift Protect
Pro Dry 8,9mm**



71333
**Tactical Guard Pro Dry
DT 9,6mm**

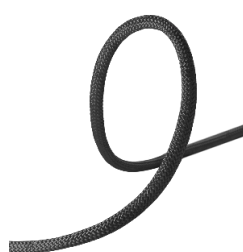
ROPES | STATIC ROPES



83238
**Interstatic Protect
11,0mm**



83213
**Static Low Stretch
11,0mm**



83249
Enduro Static 9,5mm



83251
Enduro Static 10,5mm



83225
Powerstatic 11,0mm II



83257
**Performance Static
9,0mm**



83255
**Performance Static
10,5mm**



83256
**Performance Static
11,0mm**

71332

Tactical Swift Protect Pro Dry 8,9mm

ST



grey 002

	60 M
grey 002	
Weight	3200g

The first dynamic single rope with a sheath that includes aramid, for markedly increased cut resistance. Thanks to a special processing method, the Swift Protect Pro Dry remains dynamic. Despite reinforcement with aramid and the overall higher sheath content, the impact force remains within the required standard. These characteristics make the Swift Protect Pro Dry the ideal lead climbing rope and the perfect companion for alpine climbing and mountaineering.

Features

- Thermo Shield treatment for pleasant handling
- Durably water repellent and dirt resistant thanks to the Pro Dry finish
- Certified as a single, half, and twin rope
- Water absorption less than 2% acc. to the UIAA Water Repellent Test
- 3D lap coiling enables instant use without tangles
- Higher sheath content and aramid processing for increased cut resistance under load, e.g. over sharp edges

Technical information

- **Certification** EN 892
- **3D Lap Coil**
- **Rope Type** Dynamic
- **Single Rope**
- **Double rope**
- **Twin Rope**
- **bluesign®**
- **Made in Germany**
- **Pro Dry**
- **Cut Protect**
- **SyncTec**
- **Diameter** 8,9 mm
- **Dynamic elongation** 29/26/25 %
- **Impact force** 99/7,3/11,8 kN
- **Core proportion** 64 %
- **Sheath proportion** 36 %
- **Weight per meter** 53 g/m
- **Static elongation** 5,5/5,2/3,5 %
- **Number of falls** 6/18/30

Technologies



MADE IN GERMANY



71333

Tactical Guard Pro Dry DT 9,6mm

ST



	60 M
khaki 542	
Weight	3800g

Its high sheath proportion makes the TACTICAL GUARD PRO DRY DT particularly robust. In combination with the permanent water-repellent and dirt-resistant Pro Dry finish, it is an outstanding all-round rope for all types of climbing and any terrain in demanding weather conditions. The changing tracer thread in the sheath gives the rope a permanent center marking.

Features

- Thermo Shield treatment for pleasant handling
- Duo Tec for permanent middle marking
- Durably water repellent and dirt resistant thanks to the Pro Dry finish
- Water absorption less than 2% acc. to the UIAA Water Repellent Test
- 3D lap coiling enables instant use without tangles

Technical information

- **Certification** EN 892
- **Duo Tec**
- **3D Lap Coil**
- **Rope Type** Dynamic
- **Single Rope**
- **bluesign®**
- **Made in Germany**
- **Diameter** 9,6 mm
- **Dynamic elongation** 31 %
- **Impact force** 8,7 kN
- **Core proportion** 60 %
- **Sheath proportion** 40 %
- **Weight per meter** 62 g/m
- **Static elongation** 8,1 %
- **Number of falls** 8



khaki 542

Technologies**MADE IN GERMANY**

83238

Interstatic Protect 11,0mm

ST



	50 M	100 M	200 M
night 017			
Weight	3900g	7800g	15600g

Static rope with integrated cut resistance. This means high-strength aramid fibers are integrated into the rope sheath during the braiding process. As a result, the INTERSTATIC PROTECT has almost double the cut resistance compared to a static rope with a comparable sheath proportion and diameter. These characteristics, together with its low elongation values, make the INTERSTATIC PROTECT the first choice for all applications when the rope is exposed to sharp edges or whenever an additional safety margin is desirable.

Features

- Thermo Shield treatment for pleasant handling
- Tracer threads in the rope sheath indicate the rope diameter
- Increased cut resistance through the integration of aramid fibers into the rope sheath
- Caution: the rope does not eliminate the need for adequate edge protection
- Tested for use with ActSafe model ACC (applies to diameter 11.0 mm in color night)

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyamid/Aramid
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **bluesign®**
- **Made in Germany**
- **Cut Protect**
- **Minimum breaking strength in figure-of-eight knot** 20 kN
- **Diameter** 11 mm
- **Core proportion** 56 %
- **Knotability** 1,1
- **Sheath proportion** 44 %
- **Weight per meter** 77 g/m
- **Schrinkage H2O** 2,4 %
- **Static elongation** 2 %
- **Minimum breaking strength** 35 kN



night 017

Technologies**MADE IN GERMANY**

83213

Static Low Stretch 11,0mm

ST

	50 M	100 M	200 M
night 017			
Weight	4100g	7500g	15000g

The number one choice for precise work on and with ropes. The minimum elongation enables the effortless climbing of the rope making it an ideal companion when working at heights. The low residual elongation furthermore enables precise work when rigging (rescue) loads and during work positioning.

Features

- Multiple-wound polyester sheath results in elongation values of less than 2 % for greater precision when working
- Conforms to safety certification for static ropes (EN 1891 Type A)
- Thermo Shield treatment for pleasant handling
- Tracer threads in the rope sheath indicate the rope diameter
- High abrasion and cut resistance
- Tested for use with ActSafe models ACC and ACX (applies to diameter 11.0 mm in colors snow, red and neon green)

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyester / Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **Made in Germany**
- **Minimum breaking strength in figure-of-eight knot** 20 kN
- **Diameter** 11 mm
- **Core proportion** 56 %
- **Knotability** 0,9
- **Sheath proportion** 44 %
- **Weight per meter** 82 g/m
- **Shrinkage H20** 2,2 %
- **Static elongation** 1,8 %
- **Minimum breaking strength** 34 kN

Technologies**MADE IN GERMANY**

83249

Enduro Static 9,5mm

ST

	50 M	100 M	200 M
night 017			
Weight	3300g	6500g	13000g

A reliable and robust partner for almost all single rope uses. The ENDURO STATIC is a durable all-rounder that also boasts consistently good handling. It remains pleasantly easy to grip even after intensive use and multiple wet-dry cycles. The twisted polyester sheath offers outstanding abrasion resistance.

Features

- Tracer threads in the rope sheath indicate the rope diameter
- Thermo Shield treatment for pleasant handling
- Highly robust and durable all-round work rope with consistently impressive handling

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyester / Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **Made in Germany**
- **Minimum breaking strength in figure-of-eight knot** 16 kN
- **Diameter** 9,5 mm
- **Core proportion** 60 %
- **Knotability** 0,9
- **Sheath proportion** 40 %
- **Weight per meter** 64 g/m
- **Shrinkage H20** 1,3 %
- **Static elongation** 2,6 %
- **Minimum breaking strength** 28 kN

Technologies**MADE IN GERMANY**

83251

Enduro Static 10,5mm

ST

	50 M	100 M	200 M
night 017			
Weight	3800g	7400g	14900g

A reliable and robust partner for almost all single rope uses. The ENDURO STATIC is a durable all-rounder that also boasts consistently good handling. It remains pleasantly easy to grip even after intensive use and multiple wet-dry cycles. The twisted polyester sheath offers outstanding abrasion resistance.

Features

- Tracer threads in the rope sheath indicate the rope diameter
- Thermo Shield treatment for pleasant handling
- Highly robust and durable all-round work rope with consistently impressive handling

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyester / Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **Made in Germany**
- **Minimum breaking strength in figure-of-eight knot** 18 kN
- **Diameter** 10,5 mm
- **Core proportion** 59 %
- **Knotability** 0,8
- **Sheath proportion** 41 %
- **Weight per meter** 74 g/m
- **Shrinkage H2O** 1,3 %
- **Static elongation** 2,5 %
- **Minimum breaking strength** 34 kN

Technologies**MADE IN GERMANY**

9

night 017

83225

Powerstatic 11,0mm II

ST

	50 M	100 M	200 M
night 017			
Weight	4050g	8100g	16200g

The POWERSTATIC delivers particularly good handling and excellent knotability. It runs very easily through decenders, belay, and rescue devices, which makes it an all-rounder for a variety of applications.

Features

- Braided core for maximum durability and high edge stability
- Twined and shrunk sheath construction for maximum abrasion resistance and minimal shrinkage
- Tracer threads in the rope sheath indicate the rope diameter
- Thermo Shield treatment for pleasant handling

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **bluesign®**
- **Made in Germany**
- **Minimum breaking strength in figure-of-eight knot** 17 kN
- **Diameter** 11 mm
- **Core proportion** 61 %
- **Knotability** 0,9
- **Sheath proportion** 39 %
- **Weight per meter** 81 g/m
- **Shrinkage H2O** 0,2 %
- **Static elongation** 4,3 %
- **Minimum breaking strength** 29 kN

Technologies**MADE IN GERMANY****bluesign®
PRODUCT**

night 017



night 017

83257

Performance Static 9,0mm

ST

	50 M	100 M	200 M
night 017			
Weight	2700g	5400g	10700g

Combines superb abrasion resistance and low elongation with excellent handling. High-quality kernmantel construction provides excellent value for money.

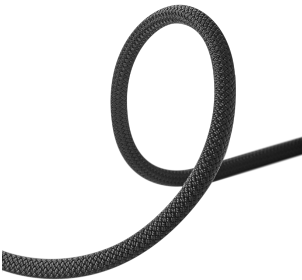
Features

- Tracer threads in the rope sheath indicate the rope diameter
- Multiple-wound core for highest breaking strength
- Thermo Shield treatment for pleasant handling

Technical information

- **Certification** EN 1891 Typ B
- **Material** Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static B
- **Minimum breaking strength in figure-of-eight knot** 12 kN
- **Diameter** 9 mm
- **Core proportion** 60 %
- **Knotability** 0,9
- **Sheath proportion** 40 %
- **Weight per meter** 53 g/m
- **Schrinkage H20** 3,1 %
- **Static elongation** 4,9 %
- **Minimum breaking strength** 23 kN

Technologies



night 017

83255

Performance Static 10,5mm

ST

	50 M	100 M	200 M
night 017			
Weight	3700g	7300g	14500g

Combines superb abrasion resistance and low elongation with excellent handling. High-quality kernmantel construction provides excellent value for money.

Features

- Tracer threads in the rope sheath indicate the rope diameter
- Multiple-wound core for highest breaking strength
- Thermo Shield treatment for pleasant handling

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **Minimum breaking strength in figure-of-eight knot** 18 kN
- **Diameter** 10,5 mm
- **Core proportion** 64 %
- **Knotability** 1
- **Sheath proportion** 36 %
- **Weight per meter** 72 g/m
- **Schrinkage H20** 3,9 %
- **Static elongation** 3,7 %
- **Minimum breaking strength** 28 kN

Technologies



83256

Performance Static 11,0mm

ST

	50 M	100 M	200 M
night 017			
Weight	4000g	8000g	15800g

Combines superb abrasion resistance and low elongation with excellent handling. High-quality kernmantel construction provides excellent value for money.

Features

- Tracer threads in the rope sheath indicate the rope diameter
- Multiple-wound core for highest breaking strength
- Thermo Shield treatment for pleasant handling

Technical information

- **Certification** EN 1891 Typ A
- **Material** Polyamide
- **Thermo Shield**
- **Tracer Thread Markings**
- **Rope Type** Static A
- **Minimum breaking strength in figure-of-eight knot** 22 kN
- **Diameter** 11 mm
- **Core proportion** 59 %
- **Knotability** 1
- **Sheath proportion** 41 %
- **Weight per meter** 79 g/m
- **Shrinkage H20** 4,1 %
- **Number of falls** 3,4
- **Minimum breaking strength** 34 kN

Technologies



night 017

ROPES | ACCESSORY CORDS



76046
Tactical Rap Line
Protect Pro Dry 6mm



76033
Hard Line 6mm



76045
Tactical Hard Line
6mm



71496
PES Cord 4mm



71497
PES Cord 5mm



71498
PES Cord 6mm



76051
PES Cord 7mm



76052
PES Cord 8mm

76046

Tactical Rap Line Protect Pro Dry 6mm

ST



	40 M	60 M	100 M
khaki 542			
Weight	1480g	2220g	2900g

The Rap Line is the first accessory cord with a dynamic safety reserve. We have revised it again and were able to increase the maximum tensile strength to more than 10 kN, while simultaneously reducing the weight to less than 30 g/m. The Rap Line can be used with all current rope clamps.

Features

- Withstands two required standard falls for dynamic twin rope tests according to EN 892
- Suitable for hauling equipment or abseiling, thanks to the low elongation values
- 3D lap coiling enables instant use without tangles
- Special accessory cord made of a combination of high-strength polyamide and aramid
- Increased cut resistance under load, e.g. over sharp edges
- Durably water repellent and dirt resistant

Technical information

- **Certification** EN 564
- **Material** Polyamid / Aramid
- **Rope Type** Cord
- **bluesign®**
- **Made in Germany**
- **Pro Dry**
- **Cut Protect**
- **Diameter** 6 mm
- **Weight per meter** 31 g/m
- **Minimum breaking strength** 10 kN

Technologies



MADE IN GERMANY



khaki 542

76033

Hard Line 6mm

ST

	100 M
night 017	
Weight	2400g

Ultra-high-strength accessory cord thanks to the HMPE core. The polyester sheath protects the core from the elements, makes the cord easier to grip, and increases knot strength. At the same time, the HMPE core provides a low weight and high cut resistance. This makes the HARD LINE suitable as a means of connecting several anchor points (belay station installation) or as a thread, a rocky knoll sling, or a prusik sling, for example.

Technical information

- **Certification** EN 564
- **Material** Polyester / HMPE
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 6 mm
- **Weight per meter** 24 g/m
- **Minimum breaking strength** 23 kN

Technologies

MADE IN GERMANY



night 017

76045

Tactical Hard Line 6mm

V5

	6 M
night 017	
Weight	150g

Accessory cord made from a HMPE/ polyester mix. The sheath is made from polyester, which protects the core from premature abrasion, increases grip and makes it easy to knot. At the same time the HMPE core means low weight and high cut resistance. This makes the Hard Line suitable, for example, as a connection to several fixed anchor points (belay station installation) threads or prussic slings.

Technical information

- **Certification** EN 564
- **Material** Polyester / HMPE
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 6 mm
- **Weight per meter** 24 g/m
- **Minimum breaking strength** 23 kN

Technologies

MADEIN^{GERMANY}

night 017

71496

PES Cord 4mm

ST

	8 M	50 M	100 M
night 017			
Weight	160g	825g	1650g

Now also available in short lengths: made from polyester, the PES CORD combines high abrasion resistance, low elongation, and excellent knotability.

Features

- Improved knotability due to special sheath construction
- The number of horizontal stripes indicates the diameter of the accessory cord

Technical information

- **Certification** EN 564
- **Material** Polyester
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 4 mm
- **Weight per meter** 16 g/m
- **Minimum breaking strength** 6 kN

Technologies

MADEIN^{GERMANY}

night 017

71497

PES Cord 5mm

ST

	8 M	50 M	100 M
night 017			
Weight	200g	1050g	2100g

Now also available in short lengths: made from polyester, the PES CORD combines high abrasion resistance, low elongation, and excellent knotability.

Features

- Improved knotability due to special sheath construction
- The number of horizontal stripes indicates the diameter of the accessory cord

Technical information

- **Certification** EN 564
- **Material** Polyester
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 5 mm
- **Weight per meter** 21 g/m
- **Minimum breaking strength** 7 kN

Technologies

MADEIN^{GERMANY}

night 017

71498

PES Cord 6mm

ST

	8 M	50 M	100 M
night 017			
Weight	260g	1500g	3000g

Now also available in short lengths made from polyester, the PES CORD combines high abrasion resistance, low elongation, and excellent knotability.

Features

- Improved knotability due to special sheath construction
- The number of horizontal stripes indicates the diameter of the accessory cord

Technical information

- **Certification** EN 564
- **Material** Polyester
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 6 mm
- **Weight per meter** 30 g/m
- **Minimum breaking strength** 9 kN

Technologies

MADE**IN**GERMANY

night 017

76051

PES Cord 7mm

ST

	50 M	100 M
night 017		
Weight	2100g	4100g

Made from polyester, the PES CORD combines high abrasion resistance, low elongation, and excellent knotability. Also available in short lengths.

Features

- Improved knotability due to special sheath construction
- The number of horizontal stripes indicates the diameter of the accessory cord

Technical information

- **Certification** EN 564
- **Material** Polyester
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 7 mm
- **Weight per meter** 38 g/m
- **Minimum breaking strength** 13 kN

Technologies

MADE**IN**GERMANY

night 017

76052

PES Cord 8mm

ST

	50 M	100 M
night 017		
Weight	2600g	5100g

Made from polyester, the PES CORD combines high abrasion resistance, low elongation, and excellent knotability. Also available in short lengths.

Features

- Improved knotability due to special sheath construction
- The number of horizontal stripes indicates the diameter of the accessory cord

Technical information








- **Certification** EN 564
- **Material** Polyester
- **Rope Type** Cord
- **Made in Germany**
- **Diameter** 8 mm
- **Weight per meter** 55 g/m
- **Minimum breaking strength** 18 kN

Technologies

MADE**IN**GERMANY

night 017

ROPES | TECHNICAL DATA

	Diameter (mm)	Rope Type (EN 1891)	Weight/Metre (g/m)	Min. Breaking Strength (kN)	Min. Breaking Strength with figure of 8 knot (kN)	Static elongation (%)	Sheath slippage (mm)	Sheath Proportion (%)	Shrinkage H ₂ O (%)	Knotability	Termination	Min. Breaking Strength termination Standard	Min. Breaking Strength termination Standard	Min. Breaking Strength with sewn termination weblink
Tactical Swift Protect Pro Dry	8,9		53			5,5 / 5,2 / 3,5		36		0				
Tactical Guard Pro Dry DT	9,6		62			8,1		40		0				
Interstatic Protect	11,0	A	77	35	20	2,0	0	44	2,4	1,1		-	-	> 15
Static Low Stretch	11,0	A	82	34	20	1,8	0	44	2,2	0,9		-	-	-
Enduro Static	9,5	A	64	28	16	2,6	0	44	1,3	0,9	-	-	-	-
	10,5	A	74	34	18	2,5	0	41	1,3	0,8		-	-	>15
Powerstatic	11,0	A	81	29	17	4,3	0	39	0,2	0,9		24	-	-
Performance Static	9,0	B	53	23	12	4,9	0	40	3	1	-	-	-	-
	10,5	A	72	28	18	3,7	0	36	4	1		-	-	-
	11,0	A	79	34	22	3,4	0	41	4	1	 	23	-	>15

HARNESSES

SHIKARI TRIPLE LOCK

✓ Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361

✓ Red wear indicator in load-bearing straps on the waist belt and leg loops

✓ Integrated NFC transponder for simplified operational documentation

✓ Fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment



HARNESSES | SIT HARNESSES

NEW



82038
Shikari Triple Lock

NEW



82038
Shikari Triple Lock

NEW



82035
Shikari

NEW



82035
Shikari

NEW



82033
Ucca

NEW



82033
Ucca

NEW



82034
Takuro



88198
SE Tactical Fullbody Hip



88077
SE Tactical Harness Hip Belt w/o logo II



88077
SE Tactical Harness Hip Belt w/o logo II



88077
SE Tactical Harness Hip Belt w/o logo II



88075
SE Tactical Harness Leg Loops



88075
SE Tactical Harness Leg Loops



88075
SE Tactical Harness Leg Loops

NEW



khaki 542

82038

Shikari Triple Lock

ST

	SIZE 1	SIZE 2	SIZE 3
khaki 542			
Weight	430g	440g	515g

The SHIKARI TRIPLE LOCK is a versatile, modular tactical belt with integrated molle slots that offer a variety of storage options for magazines, flashlights, radios, and other important equipment during tactical operations. Thanks to its Triple Lock buckle, the belt can be put on and taken off quickly and safely, while remaining stable on the hips. The hybrid hook-and-loop system on the inside reliably grips its counterpart of the pants and provides additional support. The tie-in loop consists of a Dyneema® core with polyamide coating and is accentuated with color. When not in use, it can be covered. The leg loops are easy to fit and easy to put on thanks to left/right markings. Two flexible gear loops, which can be individually positioned in the molle slots, ensure that any attached equipment is always ready to hand. The torsion-resistant but lightweight Curv® material ensures stability even under heavy loads and distributes the weight evenly over the entire tactical belt.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Three fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for simplified operational documentation

Technical information

- **Certification** EN 12277 Typ C
- **Material** Curv / Polyamid
- **Made in Germany**
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Curv**

Technologies



MADE IN GERMANY

NEW



desert brown 597

82038

Shikari Triple Lock

ST

	SIZE 1	SIZE 2	SIZE 3
desert brown 597			
Weight	430g	440g	515g

The SHIKARI TRIPLE LOCK is a versatile, modular tactical belt with integrated molle slots that offer a variety of storage options for magazines, flashlights, radios, and other important equipment during tactical operations. Thanks to its Triple Lock buckle, the belt can be put on and taken off quickly and safely, while remaining stable on the hips. The hybrid hook-and-loop system on the inside reliably grips its counterpart of the pants and provides additional support. The tie-in loop consists of a Dyneema® core with polyamide coating and is accentuated with color. When not in use, it can be covered. The leg loops are easy to fit and easy to put on thanks to left/right markings. Two flexible gear loops, which can be individually positioned in the molle slots, ensure that any attached equipment is always ready to hand. The torsion-resistant but lightweight Curv® material ensures stability even under heavy loads and distributes the weight evenly over the entire tactical belt.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Three fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for simplified operational documentation

Technical information

- **Certification** EN 12277 Typ C
- **Material** Curv / Polyamid
- **Made in Germany**
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Curv**

Technologies



MADE IN GERMANY

NEW



82035

Shikari

ST

	SIZE 1	SIZE 2	SIZE 3
khaki 542			
Weight	427g	435g	512g

Multi-functional, modular tactical belt with integrated MOLLE slots for transporting magazines, flashlights, radios, and other important equipment during tactical operations. The tried-and-tested Cobra buckle allows the SHAKIRI to be put on and taken off quickly plus keeps it securely in place on the hips. The hybrid hook-and-loop system on the inside, which can grip the counterpart on the pants, also provides optimum hold. The central tie-in loop with a Dyneema® core and polyamide sheath is designed in a contrasting color for better visibility and can be stowed away covered over when not in use. The leg loops can be quickly attached if required and feature left and right indicators to make them easier to put on. The gear clipped into the two gears loops, which can be individually positioned in the slots, remains quickly accessible at all times. The torsion-resistant but lightweight Curv® material keeps the SHAKARI stable even under heavy loads and distributes the weight evenly over the entire tactical belt.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for simplified operational documentation
- Fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment

Technical information

- **Certification** EN 12277 Typ C
- **Material** Curv / Polyamid
- **Made in Germany**
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Curv**

Technologies



MADE IN GERMANY



khaki 542

NEW



82035

Shikari

ST

	SIZE 1	SIZE 2	SIZE 3
desert brown 597			
Weight	427g	435g	512g

Multi-functional, modular tactical belt with integrated MOLLE slots for transporting magazines, flashlights, radios, and other important equipment during tactical operations. The tried-and-tested Cobra buckle allows the SHAKIRI to be put on and taken off quickly plus keeps it securely in place on the hips. The hybrid hook-and-loop system on the inside, which can grip the counterpart on the pants, also provides optimum hold. The central tie-in loop with a Dyneema® core and polyamide sheath is designed in a contrasting color for better visibility and can be stowed away covered over when not in use. The leg loops can be quickly attached if required and feature left and right indicators to make them easier to put on. The gear clipped into the two gears loops, which can be individually positioned in the slots, remains quickly accessible at all times. The torsion-resistant but lightweight Curv® material keeps the SHAKARI stable even under heavy loads and distributes the weight evenly over the entire tactical belt.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for simplified operational documentation
- Fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment

Technical information

- **Certification** EN 12277 Typ C
- **Material** Curv / Polyamid
- **Made in Germany**
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Curv**

Technologies



MADE IN GERMANY



desert brown 597

NEW



khaki 542

82033

Ucca

ST

	SIZE 1	SIZE 2
khaki 542		
Weight	230g	260g

The UCCA is a particularly light and small packable waist belt for outdoor use and for fall protection. The four lightweight but robust aluminum Slide Block buckles on the waist belt and leg loops can be completely opened, making it easy to put on and adjust to individual needs. The two buckles on the hips ensure that the belt and the color-contrasting tie-in loop are always centrally aligned. The latter has a particularly robust yet lightweight kernmantel construction (Dyneema® inside, polyamide outside). A total of six material loops and two mounting options for material carabiners or ice screw clips offer plenty of storage space and good options for organizing the equipment required in use.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for a simplified detailed operational documentation
- Four fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment

Technical information

- **Certification** EN 12277 Typ C
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **4-buckle construction**

Technologies



NEW



desert brown 597

82033

Ucca

ST

	SIZE 1	SIZE 2
desert brown 597		
Weight	230g	260g

The UCCA is a particularly light and small packable waist belt for outdoor use and for fall protection. The four lightweight but robust aluminum Slide Block buckles on the waist belt and leg loops can be completely opened, making it easy to put on and adjust to individual needs. The two buckles on the hips ensure that the belt and the color-contrasting tie-in loop are always centrally aligned. The latter has a particularly robust yet lightweight kernmantel construction (Dyneema® inside, polyamide outside). A total of six material loops and two mounting options for material carabiners or ice screw clips offer plenty of storage space and good options for organizing the equipment required in use.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for a simplified detailed operational documentation
- Four fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment

Technical information

- **Certification** EN 12277 Typ C
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **4-buckle construction**

Technologies



NEW



khaki 542

82034

Takuro

ST

	SIZE 1	SIZE 2	SIZE 3
khaki 542			
Weight	380g	400g	435g

Comfortable, fully equipped and robust hip belt for use in the mountains and for fall protection. The TAKURO is particularly suitable for missions by army mountain guides and alpine special forces. The three aluminum Slide Block buckles on the waist belt and leg loops can be fully opened, making it easy to put on and adjust to individual needs. The Center Fit construction ensures easy, central positioning of the hip pad and the contrasting tie-in loop, which consists of a Dyneema® core and polyamide sheath. Four large and stiffened material loops and one flat material loop on the back along with four mounting options for material carabiners or ice screw clips offer plenty of storage space and good options for organizing equipment.

Features

- Red wear indicator in load-bearing straps on hip belt and leg loops
- Three fully opening aluminum slide block buckles for easy putting on and taking off and individual adjustment
- Paired with the CETANA chest harness, it forms a sternal fall arrest eyelet that is technically tested in accordance with EN 361
- Integrated NFC transponder for a simplified detailed operational documentation
- Center Fit construction: adjustable hip pad for the best possible adjustment of the belt and central positioning of the hip pad

Technical information

- **Certification** EN 12277 Typ C
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Attachment options for ice screw clips**
- **Moveable foam waist padding**

Technologies



88198

SE Tactical Fullbody Hip

ST



khaki 542

	S-M	L-XL
khaki 542		
Weight	720g	820g

Our workhorse of the tactical harness systems. In conjunction with the TACTICAL FULLBODY CHEST, the harness comes with both a sternal and a dorsal tie-in eyelet making it ideal for all air-supported uses.

Features

- Central eyelet according to EN 813 for attaching an abseiling device

Technical information

- **Certification** EN 12277 Typ C
- **Indicator**
- **Adjustable leg loops**
- **4-buckle construction**

Technologies



88077

SE Tactical Harness Hip Belt w/o logo II

ST



khaki 542

	S	M	L	XL	XXL
khaki 542					
Weight	236g	246g	254g	298g	313g

Versatile, lightweight, and optimally adjustable hip belt for the special forces.

Technical information

- **Certification** + Tactical Harness Leg Loops = EN 12277 Typ C
- **Made in Germany**
- **Indicator**

Technologies



MADE IN GERMANY

88077

SE Tactical Harness Hip Belt w/o logo II

ST



	S	M	L	XL	XXL
desert brown 597					
Weight	236g	246g	254g	298g	313g

Versatile, lightweight, and optimally adjustable hip belt for the special forces.

Technical information

- **Certification** + Tactical Harness Leg Loops = EN 12277 Typ C
- **Made in Germany**
- **Indicator**

Technologies



MADE IN GERMANY



desert brown 597

88077

SE Tactical Harness Hip Belt w/o logo II

ST



	S	M	L	XL	XXL
black 010					
Weight	236g	246g	254g	298g	313g

Versatile, lightweight, and optimally adjustable hip belt for the special forces.

Technical information

- **Certification** + Tactical Harness Leg Loops = EN 12277 Typ C
- **Made in Germany**
- **Indicator**

Technologies



MADE IN GERMANY



black 010

88075

SE Tactical Harness Leg Loops

ST



	000
khaki 542	
Weight	250g

Ultra-light, modularly attachable leg loops with an extra small pack size.

Technical information

- **Certification** + Tactical Harness Hip Belt = EN 12277 Typ C
- **Made in Germany**
- **Indicator**
- **Adjustable leg loops**

Technologies



MADE IN GERMANY



khaki 542

88075

SE Tactical Harness Leg Loops

ST



	000
desert brown 597	
Weight	250g

Ultra-light, modularly attachable leg loops with an extra small pack size.

Technical information

- **Certification** + Tactical Harness Hip Belt = EN 12277 Typ C
- **Made in Germany**
- **Indicator**
- **Adjustable leg loops**

Technologies



MADE IN GERMANY



desert brown 597

88075

SE Tactical Harness Leg Loops

ST



	000
black 010	
Weight	250g

Ultra-light, modularly attachable leg loops with an extra small pack size.

Technical information

- **Certification** + Tactical Harness Hip Belt = EN 12277 Typ C
- **Made in Germany**
- **Indicator**
- **Adjustable leg loops**

Technologies



MADE IN GERMANY



black 010

CHEST HARNESS

CETANA

✓ Two aluminum slide block buckles for individual adjustment

✓ CETANA sternal fall arrest eyelet technically tested in accordance with EN 361 in conjunction with SHIKARI, TAKURO, and UCCA waist belts

✓ Exposed, load-bearing straps with integrated red wear indicator that becomes visible in case of increased abrasion

✓ Integrated NFC transponder for simplified operational documentation



HARNESSES | CHEST HARNESSES



82032
Cetana



82032
Cetana



88205
**SE Tactical Fullbody
Chest**

POSITIONING HARNESSES



88733
**Vertic Triple Lock
Black II**

ACCESSORIES



74415
SM-Clip 3R



88080
**SE Tactical Harness
Accessoires**



88080
**SE Tactical Harness
Accessoires**



88080
**SE Tactical Harness
Accessoires**

NEW



khaki 542

82032

Cetana

ST

	VARIO
khaki 542	
Weight	210g

Very lightweight, compact chest harness reduced to the essentials in accordance with EN 12277 type D, which ensures a stable position when abseiling and lowering with a heavy pack. The CETANA is made of thin webbing (15 mm) and has a color-contrasting tie-in loop with a Dyneema® core and polyamide sheath. With additional stitching for stability, the tie-in loop is designed to prevent twisting. Thanks to the flat profile, the chest harness can also be easily used over plate carriers. The harness's rotating tie-in loop and symmetrical cut mean the CETANA can also be worn upside down with the buckles below the chest. For a perfect fit, the CETANA can be combined with compatible waist belts such as the SHIKARI TRIPLE LOCK and SHIKARI using a small, textile attachment point on the back, which also prevents it from slipping forward. The supplied lightweight KIWI TRIPLE carabiner with anti-twist protection (KIWI CAPTIVE) allows the CETANA to be quickly and securely connected to a waist belt.

Features

- Exposed, load-bearing straps with integrated red wear indicator that becomes visible in case of increased abrasion
- Integrated NFC transponder for a simplified detailed operational documentation
- Two aluminum slide block buckles for individual adjustment
- CETANA sternal fall arrest eyelet technically tested in accordance with EN 361 in conjunction with SHIKARI, TAKURO, and UCCA waist belts

Technical information

- **Certification** EN 12277 Typ D
- **Indicator**
- **RFID**

Technologies



NEW



desert brown 597

82032

Cetana

ST

	VARIO
desert brown 597	
Weight	210g

Very lightweight, compact chest harness reduced to the essentials in accordance with EN 12277 type D, which ensures a stable position when abseiling and lowering with a heavy pack. The CETANA is made of thin webbing (15 mm) and has a color-contrasting tie-in loop with a Dyneema® core and polyamide sheath. With additional stitching for stability, the tie-in loop is designed to prevent twisting. Thanks to the flat profile, the chest harness can also be easily used over plate carriers. The harness's rotating tie-in loop and symmetrical cut mean the CETANA can also be worn upside down with the buckles below the chest. For a perfect fit, the CETANA can be combined with compatible waist belts such as the SHIKARI TRIPLE LOCK and SHIKARI using a small, textile attachment point on the back, which also prevents it from slipping forward. The supplied lightweight KIWI TRIPLE carabiner with anti-twist protection (KIWI CAPTIVE) allows the CETANA to be quickly and securely connected to a waist belt.

Features

- Exposed, load-bearing straps with integrated red wear indicator that becomes visible in case of increased abrasion
- Integrated NFC transponder for a simplified detailed operational documentation
- Two aluminum slide block buckles for individual adjustment
- CETANA sternal fall arrest eyelet technically tested in accordance with EN 361 in conjunction with SHIKARI, TAKURO, and UCCA waist belts

Technical information

- **Certification** EN 12277 Typ D
- **Indicator**
- **RFID**

Technologies



88205

SE Tactical Fullbody Chest

ST

	S-M	L-XL
khaki 542		
Weight	400g	420g

This chest harness has been specially designed for use with plate carriers – the omission of fittings in the chest area eliminates the risk of secondary projectiles.

Technical information

- **Certification** NO PPE
- **Indicator**

Technologies



khaki 542

88733

Vertic Triple Lock Black II

ST

	SIZE 1	SIZE 2
night 017		
Weight	2050g	2150g

The black edition of the VERTIC TRIPLE LOCK comes without a permanently integrated chest ascender, but this can be fitted as an option. This provides even more flexibility for a wide range of applications in the workplace.

Features

- The harness is easy to put on and take off from the side (using a Cobra buckle). Need not be pulled over the head
- The waist belt is fixed to the vertical backstraps with a VCR fastener. This means that, when heavy equipment is carried, the load is optimally transferred to the shoulder bands
- Leg loop construction with three-dimensional design and elastic inserts for maximum freedom of movement and optimum hanging comfort
- Covered buckles protect the webbing from premature wear at exposed points
- Quick and easy handling of tape ends (even when wearing gloves) thanks to a stopper seam before the end stop
- Four rigid gear loops for up to twelve carabiners (load: 25 kg)
- Two gear straps with click buckles on the back of the waist belt for attaching further equipment (eg. first aid kit)
- Two fall arrest eyelets (dorsal and sternal) in accordance with EN 361
- Two large aluminium D-rings as side eyelets according to EN 358 provide a work position and a stand-by position for fastening a lanyard
- Central eyelet according to EN 813 for attaching an abseiling device
- One attachment option for the SM clip on each leg loop
- Two central loops for attaching a work positioning seat (Air Lounge)
- Two loops on the chest harness for attaching a radio set or for accommodating a fall arrester
- ANSI certified
- VCR loops on the shoulders to organize the backup system
- Integrated RFID chip for simplified operational documentation
- Two elastic straps around the chest for a perfect fit at all times (regardless of the load on the harness system)

Technical information

- **Certification** EN 361
EN 358
EN 813
ANSI / ASSE Z359.11-2014
- **Fall Arrest Eyelet Front**
- **Fall Arrest Eyelet Back**
- **Lateral Eyelets**
- **Restraint Loop**
- **Indicator**
- **RFID**
- **Adjustable leg loops**
- **Moveable foam waist padding**

Technologies



night 017



74415

SM-Clip 3R

ST

	L
night 017	
Weight	44g

Large gear carabiner for clear storage and organization of ice screws and other climbing equipment on the harness. Made from recycled rope material.

Features

- Suitable for all climbing harnesses
- Increases the carrying and equipment storage options of the harness
- Maximum load limit: 5 kg

Technical information

- Upcycling
- Climb Green
- Fair Wear

Technologies



88080

SE Tactical Harness Accessoires

V100



	000
khaki 542	
Weight	2617g

Easy-to-attach gear loops that can be individually positioned on the harness using a VCR system.

Technical information

- Indicator

Technologies



88080

SE Tactical Harness Accessoires

V100



	000
desert brown 597	
Weight	2617g

Easy-to-attach gear loops that can be individually positioned on the harness using a VCR system.

Technical information

- Indicator

Technologies



88080

SE Tactical Harness Accessoires

V100



	000
black 010	
Weight	2617g

Easy-to-attach gear loops that can be individually positioned on the harness using a VCR system.

Technical information

- Indicator

Technologies



black 010

HARNESSES | TECHNICAL DATA

	Certification	Size	Weight (g)	Thigh Circ. min.	Thigh Circ. max.	Torso Length min.	Torso Length max.	Waist Circ. min.	Waist Circ. max.	Fall Arrest Eyelet Front	Fall Arrest Eyelet Back	Ventral Eyelet	Lateral Eyelets	Restraint Loop	Ladder climb Eyelet
Shikari Triple Lock	EN 12277 Typ C	SIZE 1	430	58	73	-	-	79	109	-	-	✓	-	-	✓
		SIZE 2	440	58	73	-	-	89	119	-	-	✓	-	-	✓
		SIZE 3	515	58	73	-	-	99	135	-	-	✓	-	-	✓
Shikari	EN 12277 Typ C	SIZE 1	427	58	73	-	-	79	109	-	-	✓	-	-	-
		SIZE 2	435	58	73	-	-	89	119	-	-	✓	-	-	✓
		SIZE 3	512	58	73	-	-	99	135	-	-	✓	-	-	✓
Ucca	EN 12277 Typ C	SIZE 1	230	53	63	-	-	75	95	-	-	✓	-	-	✓
		SIZE 2	260	58	68	-	-	110	90	-	-	✓	-	-	✓
Takuro	EN 12277 Typ C	SIZE 1	380	47	57	-	-	70	90	-	-	✓	-	-	✓
		SIZE 2	400	52	62	-	-	75	95	-	-	✓	-	-	✓
		SIZE 3	435	56	66	-	-	80	110	-	-	✓	-	-	✓
Tactical Fullbody Hip	EN 12277 Typ C + Tactical Harness Hip Belt	S-M	714	50	70	-	-	70	105	-	-	✓	-	-	✓
		L-XL	820	60	80	-	-	85	130	-	-	✓	-	-	✓
Tactical Harness Hip Belt w/o logo	EN 12277 Typ C + Tactical Harness Hip Belt	S	215	-	-	-	-	79	109	-	-	✓	-	-	-
		M	236	-	-	-	-	87	117	-	-	✓	-	-	-
		L	241	-	-	-	-	95	125	-	-	✓	-	-	-
		XL	261	-	-	-	-	103	133	-	-	✓	-	-	-
		XXL	272	-	-	-	-	111	141	-	-	✓	-	-	-
Tactical Harness Leg Loops	Nur in Verbindung mit dem Tactical Harness Hip Belt	000	265	57	81	-	-	-	-	-	-	-	-	-	✓
Cetana	EN 12277 Typ D	VARIO	210	-	-	80	140	-	-	-	✓	-	-	-	-
Tactical Fullbody Chest	No PPE	S-M	390	-	-	-	-	-	-	✓	✓	-	-	-	-
		L-XL	420	-	-	-	-	-	-	✓	✓	-	-	-	-
Vertic Triple Lock Black	EN 361, EN 358, EN 813, ANSI / ASSE Z359.11-2014	SIZE 1	2050	48	65	-	-	70	95	✓	✓	✓	✓	✓	✓
		SIZE 2	2150	55	72	-	-	85	20	✓	✓	✓	✓	✓	✓

LANYARDS

MULTICHAIN

✓ Polyamide sheath and
Dyneema® core

✓ All rings can be loaded
with 22 kN in every
direction

✓ The risk of daisy chain
misuse is eliminated



LANYARDS | ABSORBER



74363
**Tactical Cable
Comfort VI**



71547
**Tactical Absorber
Sling**

LANYARDS



84007
Multichain



88221
Switch Pro



88220
Switch Pro Double



88176
Match Sling 20mm



88132
Kaa



73933
**HMPE Cord Sling
6mm**



73918
**Tactical Aramid Cord
Sling 6mm**



73917
**Tactical Tech Web
Express-Schlinge
12mm**



73916
**Tactical Tech Web
Sling 12mm**



73916
**Tactical Tech Web
Sling 12mm**



73930
PES Sling 16mm



84506
**X-Tube 25mm Loop
NFC**



night 017

74363

Tactical Cable Comfort VI

ST

	000
night 017	
Weight	574g

A high-end via ferrata set with elasticated high-strength arms and outstanding ease of use. It conforms to the new European safety standard for via ferrata sets. The new, far more compact shock absorber enables pleasant handling.

Features

- Integrated swivel prevents ends from twisting when clipping/unclipping
- Rest loop situated directly at braking device
- Elasticated webbing keeps carabiners close to hand
- Optimized OneTouch II carabiners prevent fingers getting pinched between the carabiner gate and steel cable
- Energy absorber conforms to EN 958:2017: low impact force for all weight classes

Technical information

- **Certification** EN 958
EN 12275
- **Carabiner type** OneTouch II
- **Swivel**
- **Made in Germany**
- **Weight Category** 40 -120 kg

Technologies

MADEINGERMANY



night 017

71547

Tactical Absorber Sling

ST

	70 CM
night 017	
Weight	312g

An optimized self-belay sling with an integrated carabiner featuring a palm squeeze mechanism for attachment to the anchor point. The extremely compact shock absorber can withstand a factor 2 standard fall pursuant to EN 355 with an impact force of < 6 kN.

Features

- Attach to harness with a girth hitch
- Please note: must not be used as a via ferrata set
- Elasticated arm keeps the carabiner close to hand
- The shock absorber has a maximum extension of 70 cm
- Caution: the system must not be extended

Technical information

- **Certification** EN 355
EN 362
- **Material** Polyamide
- **Made in Germany**
- **Minimum breaking strength** 15 kN

Technologies

MADEINGERMANY



khaki 542

84007

Multichain

ST

	120 CM
khaki 542	
Weight	107g

High-strength belay station sling made from an enhanced version of our award-winning 12 mm Tech Web material. The high-strength Dyneema® core minimizes the weight while maximizing the strength. The polyamide sheath protects the core against premature wear and makes the sling easier to grip.

Features

- All rings can be loaded with 22 kN in every direction
- The sling comprises seven small and one large ring
- Thanks to the large ring, the sling can also be used for aid climbing
- The risk of daisy chain misuse is eliminated
- Polyamide sheath and Dyneema® core
- Can also be attached to the harness as a self-belay using a girth hitch

Technical information

- **Certification** EN 354
EN 566
- **Material** Polyamid / Dyneema®
- **Width** 12 mm
- **Minimum breaking strength** 22 kN



night 017

88221

Switch Pro

ST

	100 CM	150 CM	270 CM
night 017			
Weight	170g	200g	290g

Kernmantle lanyard for securing, positioning and progression in work safety, aid climbing or canyoning (according to EN 354). Made from DYNAMITE dynamic rope to absorb energy. The SWITCH PRO is connected to the harness with a knot.

Features

- Sheath texture ensures a sure grip
- Thermo Shield treatment for pleasant handling
- Transparent stitching protection for easier inspection
- Please note: must not be used as a via ferrata set
- Highly robust kernmantle construction
- Depending on length, two to three arms of 11 mm diameter; individually adjustable by means of overhand knot (or figure-of-eight knot)
- Knots and dynamic rope offer a dynamic safety reserve in case of a fall

Technical information

- **Certification** EN 354
EN 795 Typ B
- **Made in Germany**
- **Minimum breaking strength** 22 kN

Technologies

MADE IN GERMANY



night 017

88220

Switch Pro Double

ST

	30 CM	70 CM
night 017		
Weight	125g	210g

Y-lanyard for self-belaying and work positioning made from energy-absorbing DYNAMITE dynamic rope. The two arms permit variable, situation-dependent use.

Features

- Sheath texture ensures a sure grip
- Thermo Shield treatment for pleasant handling
- Please note: must not be used as a via ferrata set
- Attach to harness with a locking carabiner (not included)
- Transparent stitching protection for easier inspection
- Highly robust kernmantle construction
- Two independent arms allow different positioning

Technical information

- **Certification** EN 354
EN 795 Typ B
- **Material** Polyester / Polyamide
- **Made in Germany**
- **Minimum breaking strength** 22 kN

Technologies

MADEIN**GERMANY**



night 017

88176

Match Sling 20mm

ST

	110 CM	150 CM	200 CM
night 017			
Weight	240g	330g	280g

A multifunctional, length-adjustable lanyard certified to EN 354, EN 566 and EN 795-B. The MATCH SLING makes an ideal sling anchor for attachment points of various sizes. The individually adjustable design makes it possible to precisely install belay anchors and interim anchors for rope routes. It furthermore acts as an alternative to stretcher support straps with an impressively light and compact design. Used as an auxiliary block and tackle system during a 'pick-off rescue', the MATCH SLING can also make a great companion in emergencies.

Features

- 20 mm wide tubular webbing
- Adjustable lanyard with stainless steel eyelets
- Available in three infinitely adjustable lengths
- Slide Block buckle for easy adjustment

Technical information

- **Certification** EN 354
EN 566
EN 795 Typ B
- **Material** Polyamide
- **Made in Germany**
- **Minimum breaking strength** 22 kN

Technologies

MADEIN**GERMANY**

88132

Kaa

ST



night 017

	80 CM	150 CM	400 CM
night 017			
Weight	500g	575g	891g

The KAA is a prefabricated haul system for tensioning systems or lifting people during rescues. In addition, as the KAA is certified to EN 354, it can be used for workplace stabilization, as a restraint system (open/closed), and for controlled lowering. Its strap-based construction makes it the most compact and lightweight system on the market. Depending on the positioning, it offers a 4:1 or 5:1 lifting ratio with an efficiency of 91 %. The KAA is packaged compactly but ready for immediate use, so that no valuable time is lost when it is required. A swivel is provided at each end to prevent the system from twisting. The hand lever on the draw cord makes it easier to pull and can also be used as a lowering lever. The KAA is available in three lengths: 0,8,1,5 und 4 m.

Features

- Prefabricated haul system used for workplace stabilization, tensioning and as a restraint system.
- Very compact and light due to a strap-based design
- Facilitates controlled lowering
- 4:1 or 5:1 lifting ratio
- Efficiency: 91%
- Integrated RFID-Chip

Technical information

- **Certification** EN 354
- **Swivel**
- **Made in Germany**
- **Indicator**
- **RFID**
- **Minimum breaking strength** 22 kN

Technologies



MADE IN GERMANY

73933

HMPE Cord Sling 6mm

ST

	30 CM	90 CM
night 017		
Weight	22g	55g

Sewn round sling made of kernmantle material. The tightly braided polyester sheath is abrasion resistant, stiffens the sling to make it easier to create threads, and generates a good clamping force when used as a prusik sling. The HMPE core is extremely strong and offers outstanding permanent flexural strength.

Features

- Particularly stiff and perfect for threads
- 30 cm version particularly suitable for use as a prusik sling

Technical information

- **Certification** EN 354
EN 566
- **Material** Polyester / HMPE
- **Made in Germany**
- **Polyester**
- **Fair Wear**
- **Width** 6 mm
- **Minimum breaking strength** 22 kN

Technologies

MADE IN GERMANY



night 017

73918

Tactical Aramid Cord Sling 6mm

V10

	60 CM
night 017	
Weight	470g

Sewn sling made of high-strength aramid. Aramid delivers a significantly higher breaking strength than conventional slings.

Features

- Particularly stiff and perfect for threads
- 30 cm variant is particularly suitable for use as a prusik sling

Technical information

- **Certification** EN 354
EN 566
- **Material** Aramid
- **Made in Germany**
- **Aramid**
- **Width** 6 mm
- **Minimum breaking strength** 22 kN

Technologies

MADE IN GERMANY



night 017

73917

Tactical Tech Web Express-Schlinge 12mm

V10

	18 CM
khaki 542	
Weight	120g

High-end quickdraw sling made of our award-winning Tech Web webbing.

Features

- High-strength Dyneema® core keeps weight to a minimum
- Includes ANTITWIST on the lower carabiner

Technical information

- **Certification** EN 566
- **Material** Polyamid / Dyneema®
- **bluesign®**
- **Made in Germany**
- **Width** 12 mm
- **Minimum breaking strength** 23 kN

Technologies

MADE IN GERMANY



khaki 542

73916

Tactical Tech Web Sling 12mm

V10



night 017

	60 CM
night 017	
Weight	320g

Innovative sling made from our award-winning Tech Web material.

Features

- High-strength Dyneema® core keeps weight to a minimum
- Polyamide sheath provides abrasion resistance for the core and improved grip

Technical information

- **Certification** EN 354
EN 566
EN 795 Typ B
- **Material** Polyamid / Dyneema®
- **bluesign®**
- **Made in Germany**
- **Width** 12 mm
- **Minimum breaking strength** 23 kN

Technologies

MADE IN GERMANY

bluesign®
PRODUCT

73916

Tactical Tech Web Sling 12mm

V10



khaki 542

	120 CM
khaki 542	
Weight	640g

Innovative sling made from our award-winning Tech Web material.

Features

- High-strength Dyneema® core keeps weight to a minimum
- Polyamide sheath provides abrasion resistance for the core and improved grip

Technical information

- **Certification** EN 354
EN 566
EN 795 Typ B
- **Material** Polyamid / Dyneema®
- **bluesign®**
- **Made in Germany**
- **Width** 12 mm
- **Minimum breaking strength** 23 kN

Technologies

MADE IN GERMANY

bluesign®
PRODUCT

73930

PES Sling 16mm

ST

	30 CM	90 CM	240 CM
night 017			
Weight	26g	71g	183g

16 mm sling made of robust and abrasion-resistant polyester with built-in wear indicator. Red fibers inside the sling become visible at any point of critical abrasion, signaling the need for replacement.

Features

- Internal wear indicator made of red polyester
- Sewn label with explanation of the visual inspection
- Webbing made of robust, durable polyester

Technical information

- **Certification** EN 354
EN 566
EN 795 Typ B
- **Material** Polyester
- **Fair Wear**
- **Width** 16 mm
- **Minimum breaking strength** 22 kN

Technologies



night 017

84506

X-Tube 25mm Loop NFC

ST

	200 CM
night 017	
Weight	180g

25 mm wide, sewn webbing sling with a sensational 30 kN breaking strength, available in various lengths.

Features

- NFC inside

Technical information

- **Certification** EN 354
EN 566
EN 795 Typ B
- **Material** Polyamide
- **RFID**
- **Width** 25 mm
- **Minimum breaking strength** 30 kN

Technologies



night 017

DESCENDERS

RAPUNZEL RAPPEL KIT

✓ Webbing made of robust,
durable polyester

✓ Special tactical gear: not PPE;
exclusively for the armed forces
and law enforcement agencies

✓ Simple conversion to
enable lowering

✓ Kit can be expanded to
additionally include a
RAPUNZEL TUBINO and
KIWI carabiner



HARDWARE | DESCENDERS

NEW



84030
Rapunzel Rappel Kit



88337
Rapunzel Tubino



88332
Megawatt



73838
Pinch



73742
Giga Jul

HARDWARE | BACKUP DEVICE



88256
Fuse



84018
Defuser Rescue



85303
Defuser Rescue L

NEW



khaki 542

84030

Rapunzel Rappel Kit

ST

	20 M
khaki 542	
Weight	957g

Tactical rappel kit for self-evacuation or lowering a protected person. The RAPUNZEL ANCHOR is suitable for versatile and flexible use, including as a door or window anchor, as a clamping anchor, eg, in container corner fittings (DIN ISO 1161), or for grasping large, heavy items within a matter of seconds when combined with the prefabricated prusik sling. The rappelling process can be precisely controlled thanks to the intuitive RAPUNZEL tuber. The TACTICAL RAP LINE PROTECT PRO 6MM made from high-strength polyamide and aramid offers enhanced cut resistance for safe use in unfamiliar urban terrain. The thin, light RAP LINE makes the kit extremely compact.

Features

- Webbing made of robust, durable polyester
- Special tactical gear: not PPE; exclusively for the armed forces and law enforcement agencies
- Simple conversion to enable lowering
- Kit can be expanded to additionally include a RAPUNZEL TUBINO and KIWI carabiner
- TACTICAL RAP LINE PROTECT PRO 6MM made from polyamide and aramid with enhanced cut resistance

Technical information

- **Certification** NO PPE
- **Made in Germany**
- **Manual**
- **Approved rope diameter** 6 mm
- **Minimum breaking strength** 8 kN

Technologies

MADEINGERMANY

88337

Rapunzel Tubino

ST

	000
night 017	
Weight	38g

Intuitive tuber for use with the RAPUNZEL RAPPEL KIT. The way the tuber works is based on tried-and-tested methods, enabling it to be quickly used with little training.

Features

- Special tactical gear: not PPE; exclusively for the armed forces and law enforcement agencies
- Authorized for use in combination with the RAPUNZEL RAPPEL KIT
- Enables the entire response team to withdraw via a single rappelling line
- Suitable for lowering injured persons
- Working weight of up to 150 kg
- Optimized geometry for simple and intuitive use

Technical information

- **Certification** EN 15151-2
- **Material** Aluminium
- **Made in Germany**
- **Manual**
- **Approved rope diameter** 7,1 - 8,5 mm

Technologies

MADEINGERMANY



night 017

88332

Megawatt

ST

	000
night 017	
Weight	495g

MEGAWATT is a universal descender device for industrial climbers and rescue operations with a payload of up to 230 kg. The intelligent transmission mechanics of the descent lever facilitate a large operating range and exact adjustment of the speed at minimum force. The short lever always automatically returns to the parking position and makes the device extremely compact. This prevents entanglement. The ergonomic lever design with rubber coated grip inserts allows intuitive active and passive operation with the left or right hand. The four-way safety lock allows inserting the rope without having to separate the device from the karabiner. Steel inserts in the especially burdened spots increase the service life of the device. The risk of uncontrolled travel along the rope is reduced by the anti-panic function. It can also be triggered deliberately to reverse the sense of operation of the lever. This allows optimum handling in any application and position. All this makes the MEGAWATT the most versatile descender device in the market at a weight of only 495 g.

Features

- Integrated RFID chip for simplified operational documentation
- Steel inserts on the abrasion-prone areas increase service life
- Precision operation of the lever at minimum exertion
- Short lever and compact design prevent entanglement
- Automatic parking position of the control lever
- Ergonomic lever with rubber-coated grip inserts for intuitive handling with the left or right hand in active and passive applications
- Four-way safety lock allows inserting the rope without having to separate the device from the karabiner
- Large karabiner hole allows 360° rotation of the karabiner
- Anti-panic function reduces the risk of uncontrolled descent movements and creates additional operating options
- Interlocking bolt supplied with the lever allows use as a closed system
- Descent of heavy loads of up to 230 kg
- For a rope diameter of 89 to 11.8 mm
- Meets the standards EN 12841-C, EN 341-2A, EN 15151-1/8 and ANSI/ASSE Z359.4

Technical information

- **Certification** EN 12841-C
EN 341-2A
ANSI/ASSE Z359.4
EN 15151-1/8
- **RFID**
- **Approved rope diameter** 89-11.8 mm

Technologies



anthracite-oasis 815

73838

Pinch

ST

	000
anthracite-oasis 815	
Weight	235g

Pinch - a new belaying experience with the PINCH, a new, versatile assisted braking belay device for use in sport climbing, multi-pitch climbing and rope access techniques. The PINCH is the first device on the market that can be attached directly to the central ring of the climbing harness. Thanks to its low, close-to-the-body position, the PINCH does not need to be fixed in place when releasing the rope and the brake rope can always be gripped with all fingers. In addition, the compact belay system provides an increased span, which allows the belayer to pay out 20 - 30 cm more rope at once. The linear rope run through the frontal steel braking grooves reduces rope tangles when lowering and abseiling. In addition to the lowering lever, the speed can be controlled by the pressure of the braking hand, which contributes to increased braking rope control, especially when using thin, soft ropes. The anti-panic function provides added safety not only for beginners. A special feature is the integrated second braking tier, which enables controlled lowering by pulling the lowering lever further when securing particularly light persons or in systems with high rope friction. Users and experienced rope access technicians can permanently deactivate the anti-panic function using a screw supplied. Another plus: When used on multi-pitch lengths, the PINCH is the only device on the market that can be attached to the belay station in four different directions in 90° increments. This means that the lowering lever can always be brought into a position in which it can be operated freely.

Features

- Assisted braking belay device for versatile use in sport climbing, multi-pitch climbing and rope access
- Position close to the body due to direct harness attachment increases brake rope control and improves usability
- Direct harness attachment eliminates the risk of cross-loading the belay carabiner
- Deactivatable anti-panic function for increased safety by automatically locking the device if the lowering lever is pulled too far backwards
- Second braking tier if the anti-panic function is activated too frequently due to insufficient load and/or excessive rope friction
- Frontal steel brake grooves allow the rope to run linearly and ensure less rope tangling, increased durability and prevent unsightly discoloration that occurs when the rope rubs against aluminium
- Attachment to the belay station in four different directions in 90° increments
- Equal operation for right and left-handed users
- Suitable for dynamic ropes from 8.5 to 10.5 mm diameter
- Suitable for static ropes from 10.0 to 10.5 mm diameter (120 kg max. user weight)

Technical information

- **Certification** EN 15151-1
EN 12841-C
- **Material** Steel/ALU
- **Mechanical**
- **UIAA**
- **Approved rope diameter** 8.5 - 10.5 mm

73742

Giga Jul

ST



	000
slate 663	
Weight	121g

The most versatile ever belay device. The GIGA JUL is a standard and assisted braking tuber in one. The assisted braking function which supports the braking force can be activated or disabled by an intelligent mechanism. For situation-dependent belaying and abseiling, especially in alpine terrain.

Features

- Small eyelet for releasing unit with a carabiner when bringing up your partner
- Suitable for 7.1–10.0 mm double and twin ropes
- Intelligent hybrid design: body made of ultra-light aluminum, areas susceptible to abrasion made of robust stainless steel
- Guide mode: simple and rapid abseiling and bringing up seconds plus comfortable belaying from a belay station as a doubled rope
- Assisted braking guide mode: brake boost for catching falls in leader mode
- Rope can be paid out faster in assisted braking guide mode by holding the device in the 'open' position with the thumb

Technical information

- **Certification** EN 15151-2
- **Geometric**
- **Manual**
- **Approved rope diameter** 7,1 - 10 mm



slate 663

88256

Fuse

ST



	000
night 017	
Weight	420g

The FUSE redefines the standards for guided type fall arresters. It is the only securing device in the market for a payload of up to 140 kg that meets all applicable standards in Europe and North America. From the first meter it moves along the rope with unprecedented ease. This is achieved by a new, sophisticated attachment at the lever arm. The separation of the blocking mechanism and its speed-dependent activator – a patent application has been filed – improve the reliability and safety of the device. The device reduces wear on the rope, prevents tearing of the rope, and ensures the blocking can be released without completely relieving the load. This is achieved by waiving at a toothing of the clamping cam. If needed, clamping can be activated by means of a practical lock function. The FUSE can be attached to and removed from the rope without separating it from the karabiner. In connection with the light and compact DEFUSER RESCUE energy absorbers (standard or L) the maximum arrest shock is 30 % below the standard. Different absorber lengths and performance parameters guarantee best handling – also for rescue operations and horizontal application.

Features

- Integrated RFID chip for simplified operational documentation
- Only device in the market that meets the standards EN 353-2, EN 12841-A, RfU 11.075, and ANSI Z359.15 for a payload of up to 140 kg – approved for horizontal applications
- Runs along incomparably smoothly from the first meter
- Separation of the blocking mechanism and its speeddependent activator – a patent application has been filed – improve reliability and safety
- Activation of the clamping cam at a speed exceeding 2 m/s
- Waiving at a toothed clamping cam reduces wear on the rope, prevents tearing of the rope, and ensures the blocking can be released without completely relieving the load
- Arrest function facilitates taut belaying in the working position and prevents sagging of ropes when it is exposed to wind
- Easy attachment and detachment from the rope without separation from the karabiner
- Use of DEFUSER energy absorbers reduces the arrest shock to 30 % below the standard
- For a rope diameter of 10 to 12 mm

Technical information

- **Certification** EN 12841-A
EN 353-2
ANSI Z359.15
PPE-R/11.075
- **RFID**
- **Approved rope diameter** 10 - 12 mm

Technologies



84018

Defuser Rescue

ST

	000
night-snow 921	
Weight	133g

The compact energy absorber can withstand user loads of up to 220 kg. The high load capacity enables users to work with heavy equipment and offers an additional reserve for rescue situations where users need to bear the weight of the person in need of assistance on their own system. At 4 kN, the maximum impact force is significantly lower than the legally stipulated maximum of 6 kN. The window makes it possible to visually check the intactness of the energy absorber at any time. The specially designed DEFUSER energy absorbers type S, L, and RESCUE may be used exclusively with the guided-type fall arrester FUSE: They are light, compact, and the maximum arrest shock is 30 % below the standard.

Features

- Use solely permitted in combination with the FUSE guided type fall arrester
- Impact force 30% below the legally established maximum
- High rescue load of up to 220 kg

Technical information

- **Certification** + Fuse = EN 12841-A
+ Fuse = 353-2
+ Fuse = ANSI Z359.15
- **Material** Polyester / HMPE
- **Made in Germany**
- **Length** 210 mm

Technologies

MADE IN GERMANY



night-snow 921

85303

Defuser Rescue L

ST

	000
night 017	
Weight	145g

The long, narrow shock absorber for user loads of up to 220 kg reduces the impact force generated by a fall. The high load capacity enables users to work with heavy equipment and offers an additional reserve for rescue situations where users need to bear the weight of the person in need of assistance on their own system. The elongated design allows a slightly greater distance from the belay rope and therefore a clear working area. The window makes it possible to visually check the intactness of the energy absorber at any time.

Features

- High rescue load of up to 220 kg
- Window for performing a functional check prior to each use
- Use solely permitted in combination with the FUSE guided type fall arrester
- Slender, elongated design
- Impact force 30% below the legally established maximum

Technical information

- **Certification** + Fuse = EN 12841-A
+ Fuse = 353-2
+ Fuse = ANSI Z359.15
- **Material** Polyester / HMPE
- **Made in Germany**
- **Length** 400 mm

Technologies

MADE IN GERMANY



night 017

PULLEYS

SPOC PRO

✓ Ultra-light redirect pulley with backstop, 60g.

✓ Ball bearing pulleys for high efficiency (92 %)

✓ Suitable for ropes with a diameter of 7.0 to 11.0 mm, as well as for the EDELRID RAP LINE.



HARDWARE | ROPE CLAMPS



88253
Hand Cruiser Left



88254
Hand Cruiser Right



88259
Uni Cruiser



88255
Chest Cruiser



88249
Foot Cruiser left



88250
Foot Cruiser right



85606
Knee Cruiser

HARDWARE | PULLEYS

NEW



85409
Spoc Pro

NEW



85403
Pike Rescue

NEW



85404
Pike Rescue Double

88253

Hand Cruiser Left

ST

	000
silver 006	
Weight	200g

Ergonomically shaped hand ascender for a comfortable ascent on the rope. The curved design increases comfort and reduces friction in the system. A large eyelet allows several carabiners to be attached; a smaller eyelet slightly higher is ideal for setting up a directional anchor. Besides, the secondary hand can comfortably grasp the HAND CRUISER at the top during ascent.

Features

- For 8.0–13.0 mm diameter kernmantle ropes
- Right-hand/ left-hand version in different colors for easy identification
- Cams for optimal grip on iced or muddy ropes
- The upper part of the ascender can be grasped with the other hand for two-handed ascents

Technical information

- **Certification** EN 12841-B
EN 567
- **Approved rope diameter** 8 - 13 mm



silver 006

88254

Hand Cruiser Right

ST

	000
night 017	
Weight	200g

Ergonomically shaped hand ascender for a comfortable ascent on the rope. The curved design increases comfort and reduces friction in the system. A large eyelet allows several carabiners to be attached; a smaller eyelet slightly higher is ideal for setting up a directional anchor. Besides, the secondary hand can comfortably grasp the HAND CRUISER at the top during ascent.

Features

- For 8.0–13.0 mm diameter kernmantle ropes
- Right-hand/ left-hand version in different colors for easy identification
- Cams for optimal grip on iced or muddy ropes
- The upper part of the ascender can be grasped with the other hand for two-handed ascents

Technical information

- **Certification** EN 12841-B
EN 567
- **Approved rope diameter** 8 - 13 mm



night 017

88259

Uni Cruiser

ST

	000
night 017	
Weight	126g

Versatile hand and chest ascender for efficient and fatigue-free climbing on ropes. The ergonomic design is suitable for both left and right-handed use. Thanks to the modular design, the fastening plate can be switched to the CHEST CRUISER plate, for example, with just one screw, allowing integration into different harness systems. A small eyelet at the top enables a cord to be threaded through so the ascender can be attached to the rope during various different uses. The large eyelet can hold up to three carabiners and is bent backwards so as to be constantly accessible and not to get in the way of the rope. Approved for up to 150 kg.

Features

- Clamp mechanism with safety lock
- For 8.0–13.0 mm diameter kernmantle ropes
- Cams for optimal grip on iced or muddy ropes
- Simple handling
- Modular system

Technical information

- **Certification** EN 12841-B
EN 567
- **Approved rope diameter** 8 - 13 mm



night 017



88255 Chest Cruiser ST

	000
night 017	
Weight	120g

Compact chest ascender for efficient and fatigue-free climbing on the rope. The ascender can be opened with a simple movement. The modular construction with the fastening plate and the textile fastening loops allows the integration into different chest harness systems.

Features

- Clamp mechanism with safety lock
- For 8.0–13.0 mm diameter kernmantle ropes
- Cams for optimal grip on iced or muddy ropes
- Simple handling
- Modular system

Technical information

- **Certification** EN 12841-B
EN 567
- **Material** Aluminium



88249 Foot Cruiser left ST

	000
silver 006	
Weight	165g

Sophisticated foot ascender that enables efficient and low-fatigue climbing on the rope. A pre-installed but removable rope safety device prevents unintentional release. The locking mechanism of the FOOT CRUISER is easy to operate - even with your feet. The ascent loop is fitted with an abrasion protector. The FOOT CRUISER is available for right or left feet.

Features

- Cam with self-cleaning slots for optimum grip on frozen or muddy ropes
- Pre-installed but removable rope safety device to prevent unintentional release
- Ascent loop fitted with abrasion protector
- For kernmantle ropes from 8–13 mm diameter

Technical information

- **Material** Aluminium
- **Approved rope diameter** 8 - 13 mm



88250 Foot Cruiser right ST

	000
night 017	
Weight	105g

Sophisticated foot ascender that enables efficient and low-fatigue climbing on the rope. A pre-installed but removable rope safety device prevents unintentional release. The locking mechanism of the FOOT CRUISER is easy to operate - even with your feet. The ascent loop is fitted with an abrasion protector. The FOOT CRUISER is available for right or left feet.

Features

- Cam with self-cleaning slots for optimum grip on frozen or muddy ropes
- Pre-installed but removable rope safety device to prevent unintentional release
- Ascent loop fitted with abrasion protector
- For kernmantle ropes from 8–13 mm diameter

Technical information

- **Material** Aluminium
- **Approved rope diameter** 8 - 13 mm



night 017

85606

Knee Cruiser

ST

	000
night 017	
Weight	256g

The combination of a CHEST CRUISER and a PRO STEP produces the KNEE CRUISER knee ascender for ergonomic rope climbs. This is specially designed for use with single rope techniques, e.g. with the TREEREX BUNGEE CHEST with an elasticated cord for hauling the ascender. The orientation of the connection points on the CHEST CRUISER ensures that the rope can run through without resistance.

Features

- Clamp mechanism with safety lock
- For 8.0–13.0 mm diameter kernmantle ropes
- Cam with self-cleaning slots for optimum grip on frozen or muddy ropes
- Simple handling

Technical information

- **Certification** EN 12841-B
EN 567
- **Material** Steel
- **Approved rope diameter** 8 - 13 mm

NEW



night 017

85409

Spoc Pro

ST

	000
night 017	
Weight	60g

The SPOC PRO is an ultralight and compact pulley with a backstop, designed for integration into block and tackle systems, for example for lifting loads. The low weight and compact design enable it to be simply transported and offer maximum flexibility. The integrated cam with a spring mechanism reliably blocks the rope, even if frozen or dirty. The SPOC PRO can be easily opened with one hand using a cable pull and fixed in the open position—for flexible use as a simple pulley. When used in conjunction with the RAPUNZEL RAPPEL KIT, the SPOC PRO expands its areas of use to enable the most flexible usage in the situation at hand. The backstop can be fixed in the open position in order to use the device as a simple pulley.

Features

- Pulley diameter: 20 mm
- Ball bearing pulleys for high efficiency (92 %)
- Cams for optimal grip on iced or muddy ropes
- Suitable for ropes with a diameter of 7.0 to 11.0 mm as well as for the TACTICAL RAP LINE PROTECT PRO DRY

Technical information

- **Certification** EN 12278
EN 567
- **Made in Germany**
- **Approved rope diameter** 7 - 11 mm mm
- **Minimum breaking strength** 15 kN

Technologies

MADE IN GERMANY

NEW



anthracite 069

85403

Pike Rescue

ST

	000
anthracite 069	
Weight	262g

The PIKE RESCUE is a large pulley used in simple and more complex block and tackle systems for rescue operations. It has a particularly high breaking load. The large carabiner opening offers enough space for two carabiners while a locking carabiner with a gate can be fully rotated in it.

Features

- Ball-bearing-mounted pulley for high efficiency

Technical information

- **Certification** EN 12278
- **Material** Aluminium
- **Width** 72 mm
- **Height** 120 mm
- **Efficiency** 98 %
- **Working Load Limit** 900 kg
- **Approved rope diameter** 6 - 13 mm
- **Minimum breaking strength** 46 kN

NEW



anthracite 069

85404

Pike Rescue Double

ST

	000
anthracite 069	
Weight	461g

The PIKE RESCUE DOUBLE is a large double pulley used in simple and more complex block and tackle systems for rescue operations. It has a particularly high breaking load. The large eyelet at the top can fit two carabiners while a further carabiner can be clipped into the lower eyelet.

Features

- Rollers made from anodized aluminum
- Larger wrap angle

Technical information

- **Certification** EN 12278
- **Material** Aluminium
- **Width** 78 mm
- **Height** 150 mm
- **Efficiency** 98 %
- **Working Load Limit** 900 kg
- **Approved rope diameter** 6 - 13 mm
- **Minimum breaking strength** 46 kN

HARDWARE | METAL CONNECTING ELEMENTS



84006
Ring Alu



88943
Master Rig II



88920
Rescue 8

HARDWARE | SPARE PARTS



85605
Foot Cruiser Strap
Left



85601
Foot Cruiser Strap
Right



85602
Foot Cruiser Locking
Switch Left



85603
Foot Cruiser Locking
Switch Right



85604
Chest Cruiser Sling



85607
Spare Screw
Chest/Uni Cruiser

84006

Ring Alu

ST



	40 MM
night 017	
Weight	55g

Lightweight aluminum ring for rope bridges, for example on tree-care harnesses but also for installing anchor points.

Features

- Outer diameter: 64 mm
- Inner diameter: 40 mm

Technical information

- **Certification** CE
- **Material** Aluminium
- **Minimum breaking strength** 30 kN



night 017

88943

Master Rig II

ST



	000
night 017	
Weight	165g

Large, robust aluminium rigging plate for use in complex systems.

Features

- 7 mm thick
- Hole diameter: 20 mm
- Central opening can take up to three carabiners
- Wrought construction for optimum material utilisation. Low weight and high strength
- Dimensions: 98 x 149 x 7 mm

Technical information

- **Certification** CNB/P 11.114 P/E
- **Material** Aluminium
- **Minimum breaking strength** 40 kN



night 017

88920

Rescue 8

ST



	000
night 017	
Weight	240g

Large aluminium descender with ears for belay, descent and positioning.

Technical information

- **Certification** EN 15151-2
- **Material** Aluminium
- **Width** 170 mm
- **Length** 170 mm
- **Approved rope diameter** 7,8 - 12,0 mm



night 017



85605
Foot Cruiser Strap Left
ST

	000
night 017	
Weight	55g

Spare strap for the FOOT CRUISER LEFT.

Technical information

- **Material** Polyester



night 017



85601
Foot Cruiser Strap Right
ST

	000
night 017	
Weight	18g

Spare strap for the FOOT CRUISER RIGHT.

Technical information

- **Material** Polyester



night 017



85602
Foot Cruiser Locking Switch Left
ST

	000
oasis138	
Weight	18g

Spare lever for the locking system on the FOOT CRUISER LEFT.



oasis138

85603

Foot Cruiser Locking Switch Right

ST



	000
oasis 138	
Weight	18g

Spare lever for the locking system on the FOOT CRUISER RIGHT.



oasis 138

85604

Chest Cruiser Sling

ST



	000
night 017	
Weight	15g

Connection sling for integrating the CHEST CRUISER chest ascender into (modular) harness systems. The sling is fed through the CHEST CRUISER's plate, ensuring an optimal fit for more ergonomic rope climbs.

Technical information

- **Material** Polyester



night 017

85607

Spare Screw Chest/Uni Cruiser

ST



	000
silver 006	
Weight	1g

Spare Screw for CHEST CRUISER and UNI CRUISER.



silver 006

CARABINERS

KIWI TRIPLE LOCK

✓ Light and compact oval carabiner with a triple-lock closure

✓ Keylock for optimal handling when attaching and detaching

✓ 17 mm catch opening

✓ Also available as a slider or screw version



CARABINERS | LOCKING CARABINERS



73760
**HMS Bullet
PermaLock**



73814
**HMS Bulletproof
Triple**



73816
HMS Bullet Screw



73755
Kiwi Slider



73765
Kiwi Screw



73767
Kiwi Triple



85204
**Oval Power 2500
Screw**



85205
**Oval Power 2500
Triple**



85203
**Oval Power 2500
Permalock**



85208
Foras Triple Lock



73818
HMS Magnum Triple



73770
HMS Strike Triple II



73771
HMS Strike Slider II



73775
Pure Straight III



73777
Pure Wire III



73779
Pure Screw III



night 017

73760

HMS Bullet PermaLock

ST

	000
night 017	
Weight	75g

Innovative screw gate carabiner with an additional locking mechanism on the locking sleeve. This is made possible by the smart PERMALOCK locking mechanism. Due to the integrated pressure lock, the rotating locking sleeve of the carabiner gate can be blocked and is thus secured against unintentional opening. Thus the HMS BULLET PERMALOCK combines the safety of a locking carabiner, according to category 3 of the German Alpine Club (DAV) provisions, with the user-friendliness of a normal screw or snap carabiner.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight
- Locking carabiner, according to category 3 of the German Alpine Club (DAV) provisions on locking carabiners
- Red indicator on the gate shows whether the carabiner is completely closed
- Improved safety combined with the customary ease of use of a regular screw gate carabiner

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** PermaLock
- **Carabiner shape** HMS
- **Fmax. major axis** 26 kN
- **Fmax. open** 9 kN
- **Fmax. minor axis** 10 kN
- **Width** 75 mm
- **Length** 110 mm
- **Gate opening** 24 mm



night 017

73814

HMS Bulletproof Triple

ST

	000
night 017	
Weight	89g

Innovative, robust HMS biner with steel insert at the apex. Prevents premature wear and burrs or sharp edges. Also makes a lighter alternative to a steel carabiner for top-roping.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Available as either screwgate or Triple Lock model
- H-profile construction ensures best possible use of material and minimal weight
- Steel insert prevents premature wear from rope friction or bolt hangers

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium/Steel
- **Closure** Triple
- **Carabiner shape** HMS
- **Bulletproof**
- **Fmax. major axis** 25 kN
- **Fmax. open** 9 kN
- **Fmax. minor axis** 9 kN
- **Width** 89 mm
- **Length** 110 mm
- **Gate opening** 24 mm



black 010

73816

HMS Bullet Screw

ST

	000
black 010	
Weight	74g

Robust HMS carabiner with Keylock closure. Ideal for use with EDELRID belay devices.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Available as either screwgate or Triple Lock model
- H-profile construction ensures best possible use of material and minimal weight

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Screw
- **Carabiner shape** HMS
- **Fmax. major axis** 26 kN
- **Fmax. open** 9 kN
- **Fmax. minor axis** 10 kN
- **Width** 75 mm
- **Length** 110 mm
- **Gate opening** 24 mm

73755

Kiwi Slider

ST

	000
night 017	
Weight	59g

Light and compact oval carabiner. The oval shape optimally distributes the load on the longitudinal axis and offers a large capacity. The ideal carabiner for clearly organized gear.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Available as a slider, screw, or triple lock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Slider
- **Carabiner shape** Oval
- **Fmax. major axis** 24 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 10 kN
- **Width** 60 mm
- **Length** 100 mm
- **Gate opening** 20 mm



night 017

73765

Kiwi Screw

ST

	000
anthracite 069	
Weight	60g

Light and compact oval carabiner. The oval shape optimally distributes the load on the longitudinal axis and offers a large capacity. The ideal carabiner for clearly organized gear.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Available as a slider, screw, or triple lock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Screw
- **Carabiner shape** Oval
- **Fmax. major axis** 24 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 10 kN
- **Width** 60 mm
- **Length** 100 mm
- **Gate opening** 20 mm



anthracite 069



73767

Kiwi Triple

ST

	000
night 017	
Weight	62g

Small and lightweight oval carabiner with triple-lock closure mechanism. The oval shape offers a large capacity and makes it easier to position equipment optimally.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Available as a slider, screw, or triple lock version
- 17 mm gate opening

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Triple
- **Carabiner shape** Oval
- **Fmax. major axis** 24 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 10 kN
- **Width** 60 mm
- **Length** 100 mm
- **Gate opening** 17 mm



85204

Oval Power 2500 Screw

ST

	000
night 017	
Weight	71g

Oval carabiner with a very slim locking sleeve. Ideal for clipping rigging plates, pulleys, rope clamps and for positioning anchor points.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Oval shape for optimum gear positioning
- Available as a screwgate, Triple Lock, or Permalock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Screw
- **Carabiner shape** Oval
- **Fmax. major axis** 25 kN
- **Fmax. open** 7 kN
- **Fmax. minor axis** 9 kN
- **Width** 64 mm
- **Length** 110 mm
- **Gate opening** 20 mm



85205

Oval Power 2500 Triple

ST

	000
night 017	
Weight	76g

Oval carabiner with a very slim locking sleeve. Ideal for clipping rigging plates, pulleys, rope clamps and for positioning anchor points.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Oval shape for optimum gear positioning
- Available as a screwgate, Triple Lock, or Permalock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Triple
- **Carabiner shape** Oval
- **Fmax. major axis** 25 kN
- **Fmax. open** 7 kN
- **Fmax. minor axis** 9 kN
- **Width** 64 mm
- **Length** 110 mm
- **Gate opening** 20 mm

85203

Oval Power 2500 Permalock

ST

	000
night 017	
Weight	73g

Innovative screw gate carabiner with additional sleeve locking through the use of the smart PermaLock locking mechanism. Due to the integrated pressure lock, the carabiner's rotating sleeve can be blocked and is thus secured against unintentional opening. The OVAL POWER 2500 PERMALOCK therefore combines the safety of a locking carabiner according to category 3 of the German Alpine Club (DAV) provisions with the user-friendliness of a normal screw or snap carabiner. The oval shape makes it ideal for attaching rigging plates, pulleys, and ascenders, as well as for setting up anchor points.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- Oval shape for optimum gear positioning
- Available as a screwgate, Triple Lock, or Permalock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** PermaLock
- **Carabiner shape** Oval
- **Fmax. major axis** 25 kN
- **Fmax. open** 7 kN
- **Fmax. minor axis** 9 kN
- **Width** 64 mm
- **Length** 110 mm
- **Gate opening** 20 mm



night 017

85208

Foras Triple Lock

ST

	000
night 017	
Weight	51g

Equipment is becoming lighter, webbing straps narrower. So that these don't slip out of position, carabiners have also to become slimmer. But this has the disadvantage that they don't open wide enough for easy clipping in. The FORAS changes this. The aluminium carabiner, which accepts webbing up to 25 mm wide, opens to the side! Thanks mainly to its H-profile design the carabiner's breaking strain is 23 kN. An automatic Triple Lock closure gate guarantees best possible handling.

Features

- Triple Lock closure mechanism for extra safety
- H-profile construction ensures best possible use of material and minimal weight
- Side-opening gate creates large opening width of 15 mm

Technical information

- **Certification** EN 362
- **Material** Aluminium
- **Closure** Triple
- **Fmax. major axis** 23 kN
- **Width** 48 mm
- **Length** 81 mm



night 017

73818

HMS Magnum Triple

ST

	000
night 017	
Weight	89g

HMS carabiner with a larger design. Comes with a triple lock locking mechanism for maximum safety. Ideal for stances, belaying and rappelling.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight
- Extra-large gate opening and generous inner dimensions
- Large inner radius minimizes rope wear
- Available with a screw, twist, or triple lock

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Triple
- **Carabiner shape** HMS
- **Fmax. major axis** 24 kN
- **Fmax. open** 9 kN
- **Fmax. minor axis** 8 kN
- **Width** 76 mm
- **Length** 120 mm
- **Gate opening** 22 mm



night 017



73770

HMS Strike Triple II

ST

	000
night 017	
Weight	62g

Very compact and lightweight HMS carabiner. Ideal for alpine climbing.

Features

- Available with a screw, slider, triple or twist lock
- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium
- **Closure** Triple
- **Carabiner shape** HMS
- **Fmax. major axis** 22 kN
- **Fmax. open** 7 kN
- **Fmax. minor axis** 8 kN
- **Width** 67 mm
- **Length** 98 mm
- **Gate opening** 19 mm



73771

HMS Strike Slider II

ST

	000
slate 663	
Weight	55g

Innovative HMS carabiner with automatic locking mechanism.

Features

- Locking slide-gate mechanism minimizes risk of accidental gate opening
- Easy-operation slide-gate mechanism for fast clipping
- Available with a screw, slider, triple or twist lock
- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight
- Carabiner can move freely in all (belay/anchor) situations

Technical information

- **Certification** EN 12275
- **Material** Aluminium
- **Closure** Slider
- **Carabiner shape** HMS
- **Fmax. major axis** 22 kN
- **Fmax. open** 7 kN
- **Fmax. minor axis** 8 kN
- **Width** 67 mm
- **Length** 98 mm
- **Gate opening** 19 mm



73775

Pure Straight III

ST

	000
slate 663	
Weight	45g

Robust and versatile all-round carabiner for all vertical activities. The special geometry of the nose combined with the keylock closure ensures optimal handling when hooking and unhooking. The large rope contact area reduces material wear, and its high open strength is an additional safety feature. Available with a straight or bent gate.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight

Technical information

- **Certification** EN 12275
- **Material** Aluminium 7075 T6
- **Closure** Straight
- **Carabiner shape** Offset D
- **Fmax. major axis** 22 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 8 kN
- **Width** 60 mm
- **Length** 97 mm
- **Gate opening** 20 mm

73777

Pure Wire III

ST

	000
slate 663	
Weight	38g

Robust and versatile all-round carabiner with wire gate for all vertical activities. The large rope contact area reduces material wear, and its high open strength is an additional safety feature.

Features

- H-profile construction ensures best possible use of material and minimal weight

Technical information

- **Certification** EN 12275
- **Material** Aluminium 7075 T6
- **Closure** Wire
- **Carabiner shape** Offset D
- **Fmax. major axis** 21 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 7 kN
- **Width** 60 mm
- **Length** 97 mm
- **Gate opening** 24 mm



slate 663

73779

Pure Screw III

ST

	000
night 017	
Weight	50g

Robust and versatile all-round locking carabiner for all vertical activities. The special geometry of the nose combined with the keylock closure ensures optimal handling when hooking and unhooking. The large rope contact area reduces material wear, and its high open strength is an additional safety feature.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight
- Available as a slider, screw, or triple lock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium 7075 T6
- **Closure** Screw
- **Carabiner shape** Offset D
- **Fmax. major axis** 22 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 8 kN
- **Width** 60 mm
- **Length** 97 mm
- **Gate opening** 19 mm



night 017

CARABINERS | LOCKING CARABINERS



73780
Pure Slider III



88218
Cupid



85211
Oval Power Captive



85214
Kiwi Captive



85202
Foras Antitwist



73780 Pure Slider III

ST

	000
night 017	
Weight	47g

Robust and versatile all-round carabiner with locking slide gate for all vertical activities. The special geometry of the nose combined with the keylock closure ensures optimal handling when hooking and unhooking. The large rope contact area reduces material wear, and its high open strength is an additional safety feature.

Features

- Keylock closure mechanism for optimum handling when clipping and unclipping
- H-profile construction ensures best possible use of material and minimal weight
- Available as a slider, screw, or triple lock version

Technical information

- **Certification** EN 12275
EN 362
- **Material** Aluminium 7075 T6
- **Closure** Slider
- **Carabiner shape** Offset D
- **Fmax. major axis** 22 kN
- **Fmax. open** 8 kN
- **Fmax. minor axis** 8 kN
- **Width** 60 mm
- **Length** 97 mm
- **Gate opening** 19 mm



88218 Cupid

ST

	000
night 017	
Weight	65g

Openable ring in accordance with EN 362-M for permanently connecting load-bearing equipment elements in any direction. The CUPID is designed with a single screw and no additional individual parts. The screw is never loaded along its axis and the ring remains closed under load even if the screw is lost. The opening width of 12 mm makes installing rope terminations, slings, and metal components easy.

Features

- Opening width: 12 mm
- Inside diameter: 44 mm

Technical information

- **Certification** EN 362
- **Material** Aluminium
- **Fmax. major axis** 20 kN
- **Fmax. minor axis** 20 kN
- **Width** 70 mm
- **Length** 70 mm
- **Gate opening** 12 mm



85211 Oval Power Captive

ST

	000
night 017	
Weight	6g

The OVAL POWER CAPTIVE prevents the carabiner from being unfavorably twisted in the system so as to avoid dangerous cross loading. It can be quickly and easily attached/detached with a single screw. The OVAL POWER CAPTIVE is the perfect fit for the carabiners OVAL POWER STEEL and OVAL POWER 2500.

85214

Kiwi Captive

ST

	000
night 017	

The KIWI CAPTIVE prevents the carabiner from being unfavourably twisted in the system so as to avoid dangerous cross loading. It can be quickly and easily attached/detached with a single screw. The KIWI CAPTIVE is the perfect fit for the KIWI carabiners.



night 017

85202

Foras Antitwist

ST

	000
night 017	
Weight	4g

This antitwist is optimally adapted to the geometry of the FORAS carabiner and holds it in position, making cross loading a thing of the past.



night 017

CARABINERS | TECHNICAL DATA

	Gate type	Weight (g)	Size (mm)	Gate opening (mm)	F max. vert. (kN)	F max. open (kN)	F max. minor axis (kN)
HMS Bullet PermaLock	Permalock	75	110 x 75	24	26	10	9
HMS Bulletproof	Triple	89	110 x 89	24	25	9	9
HMS Bullet	Screw	74	98 x 67	24	26	10	9
Kiwi	Slider	59	100 x 60	21	24	10	8
	Screw	60	100 x 60	21	24	10	8
	Triple	62	100 x 60	17	24	10	8
Oval Power 2500	Screw	71	110 x 64	22	25	9	7
	Triple	76	110 x 64	22	25	9	7
	Permalock	73	100 x 64	20	25	9	7
Foras Triple Lock	Triple	51	81 x 48	15	23	-	-
HMS Magnum	Triple	89	120 x 76	22	24	8	9
HMS Strike	Triple	62	98 x 67	19	22	8	7
	Slider	55	98 x 67	19	22	8	7
Pure	Straight	45	97 x 60	20	22	8	8
	Wire	38	97 x 60	24	23	8	8
	Screw	50	97 x 60	19	22	8	8
	Slider	47	97 x 60	19	22	8	8
Cupid	Screw	65	70 x 70	12	20	20	-

HELMETS

TECTUM

✓ Side attachment options for ear protectors and/or a visor (30 mm Euroslot)

✓ Four robust headlamp and accessory clips



✓ Wing Fit system with a dial on the back of the head, the TECTUM AIR can be optimally adjusted for a secure yet comfortable fit.

HELMETS | HARDSHELL HELMETS



88514
Tectum



88515
Tectum Air



88516
Helmet Visor Full Face



88519
Helmet Visor Mesh Face



88517
Helmet Visor Clear



88518
Helmet Visor Sun



88520
Helmet Visor Protector



88524
Tectum Sticker Set



88526
Spare Helmet Padding Tectum

HYBRID HELMETS



72051
Zodiac 3R

SOFTSHELL HELMETS



72048
Salathe

NEW



night 017

88514

Tectum

ST

	000
night 017	
Weight	452g

A modern, functionally equipped work safety helmet with a customizable design thanks to the extensive range of optional accessories. The TECTUM is a protective helmet that features an impressively clean and sophisticated design. The helmet shell is made from light yet robust ABS plastic while the inner shell comprises shock-absorbing EPS material. The sealed helmet shell provides reliable impact protection and electrical insulation pursuant to EN 50365 class 1 and ANSI/SEA Z89.1-2014 type I class E. Thanks to the integrated Euroslots, headlamp clips, and additional attachment points, attaching accessories to optimally tailor the helmet to specific job requirements is easy. The chin strap (adjustable at the ears) and stowable Wing Fit system with a dial on the back of the head enable the helmet to be perfectly tailored to the wearer's head size for a secure yet comfortable fit.

Features

- Wing Fit system and rear adjustment dial fits all sizes and guarantees outstanding safety and comfort
- Side attachment options for ear protectors and/or a visor (30 mm Euroslot)
- Four robust headlamp and accessory clips
- Chin strap and inner padding replaceable and washable
- Thanks to the color scheme and the prefabricated stickers made from reflective material, the HiVis model offers enhanced visibility

Technical information

- **Certification** EN 397
ANSI Z89.1 Type 1 Class E
EN 50365 Type B, Class 1
- **Head size** 53 - 63
- **Wing Fit system**

Technologies



NEW



night 017

88515

Tectum Air

ST

	000
night 017	
Weight	450g

The TECTUM AIR is a work safety helmet with closable ventilation openings. It features an impressively modern design and versatile functionality. As a multi-talented product, it complies with EN 12492, EN 397 (with the ventilation slots closed), and ANSI/ISEA Z89.1-2014 type I class C and can be individually adapted to the job at hand thanks to its extensive range of optional accessories. The impact-resistant helmet shell is made from light yet robust ABS plastic, while the inner shell is produced from shock-absorbing EPS material. Thanks to the integrated Euroslots, headlamp clips, and additional attachment points, accessories can be easily attached so as to optimally tailor the helmet to different job requirements. Thanks to the adjustable chin strap and stowable Wing Fit system with a dial on the back of the head, the TECTUM AIR can be optimally adjusted for a secure yet comfortable fit.

Features

- Side attachment options for ear protectors and/or a visor (30 mm Euroslot)
- Four robust headlamp and accessory clips
- Chin strap and inner padding replaceable and washable
- Thanks to the color scheme and the prefabricated stickers made from reflective material, the HiVis model offers enhanced visibility
- Large, closable ventilation openings
- Replaceable chin strap buckle in accordance with EN 397 and EN 12492

Technical information

- **Certification** EN 12492
EN 397
ANSI Z89.1 Type 1 Class C
- **Head size** 53 - 63
- **Wing Fit system**

Technologies



NEW



transparent 005

88516

Helmet Visor Full Face

ST

	ONE SIZE
transparent 005	
Weight	122g

The HELMET VISOR FULL FACE is particularly ideal for cleaning work or work where good visibility and protection against water or dirt are both especially important, for example. The Euroslot system enables quick and easy helmet attachment.

Features

- Large visor for protecting the face against dirt and water
- Euroslot system for simple attachment to compatible helmets
- Suitable for use with TECTUM and TECTUM AIR helmets

Technical information

- **Certification** EN ISO 16321-1
ANSI Z87.1
EN ISO 16321-1 1 U 1,2 E 3 N 1-M

NEW



night 017

88519

Helmet Visor Mesh

ST

	ONE SIZE
night 017	

The HELMET VISOR MESH protects the entire face while also providing good ventilation. This makes it ideal for use in the tree care sector, for example, where it can provide protection against small, flying parts like sawdust. The Euroslot system enables quick and easy attachment.

Features

- Euroslot system for simple attachment to compatible helmets
- Suitable for use with TECTUM and TECTUM AIR helmets
- Large visor for protecting the face against small, flying parts and coarse dirt

Technical information

- **Certification** EN ISO 16321-1
ANSI Z87.1
EN ISO 16321-1 C 1-M

NEW



transparent 005

88517

Helmet Visor Clear

ST

	ONE SIZE
transparent 005	
Weight	48g

Narrow visor for protecting the eyes. The HELMET VISOR CLEAR protects the eyes against water, dirt, and small, flying parts when working. The Euroslot system enables quick and easy attachment.

Features

- Euroslot system for simple attachment to compatible helmets
- Suitable for use with TECTUM and TECTUM AIR helmets
- Protection against dirt

Technical information

- **Certification** EN 166
EN 166 1 FT

NEW



88518

Helmet Visor Sun

ST

	ONE SIZE
grey 002	
Weight	48g

Narrow, tinted visor for protecting the eyes against dirt and sunlight. The Euroslot system enables simple attachment to a helmet.

Features

- Euroslot system for simple attachment to compatible helmets
- Suitable for use with TECTUM and TECTUM AIR helmets
- Protection against dirt and sunlight

Technical information

- **Certification** EN 166
EN 172
EN 1661 FT



grey 002

NEW



88520

Helmet Visor Protector

ST

	ONE SIZE
white 001	

Protection for the HELMET VISOR CLEAR or SUN in the parked position. Protects against scratches and minor impacts.

Features

- Suitable for use with TECTUM and TECTUM AIR helmets
- Protects the visor in the parked position



white 001

NEW



88524

Tectum Sticker Set

ST

	ONE SIZE
reflective 245	
Weight	11g

The TECTUM STICKER SET contains stickers made of reflective material for TECTUM and TECTUM AIR helmets.



reflective 245

NEW



88526

Spare Helmet Padding Tectum

ST

	ONE SIZE
night 017	

Replacement helmet padding for the TECTUM models.



72051

Zodiac 3R

ST

	55-61
night 017	
Weight	370g

Another EDELRID pioneer on the sustainability front! The ZODIAC 3R is the first part-recycled helmet on the market: the outer shell made of polyamide consists 100% of recycled climbing ropes from our production; the EPS inner shell is fully recycled too. However, there is no detrimental effect on safety, comfort, or ventilation. The ZODIAC 3R is ideal for mountaineering, climbing, and for use on via ferratas. Its hybrid structure provides good all-round protection with additional protection against side impact; simultaneously, the modern design features a very large ventilation area to help wearers retain a cool head even in heated situations. Even the minor details have been optimized: the Wing Fit system allows for optimal and quick adjustment, the new chin strap buckle is easy to use, and the padding is removable and washable.

Features

- Large vents ensure a constant supply of fresh air
- Cradle folds into helmet to significantly reduce the pack size
- Fully adjustable chin strap with closure system positioned under the ear for greater comfort
- Overhauled Wing Fit system with rear adjustment dial fits all head shapes
- Detachable, washable padding
- Side/front/back impact tested according to EN 12492
- Inner and outer shells made from recycled material
- Integrated head torch clips (two in the front, one in the back)

Technical information

- **Certification** EN 12492
UIAA 106
- **Material** Recycled PA | Recycled EPS
- **Head size** 55 - 61
- **Wing Fit system**
- **Climb Green**
- **Recycled material**
- **Recycled material**
- **UIAA**

Technologies





72048

Salathe

ST

	50-58	52-62
snow 047		
Weight	210g	217g

Ultra-light, well-ventilated climbing helmet with a hybrid design. The combination of a foam-injected EPP core and a partial ABS hard shell enables both optimum safety and a minimum weight. The ideal helmet for all uses where the lowest possible weight is required.

Features

- Fully adjustable chin strap with closure system under the ear for greater comfort
- Ultra-light EPP core (expanded polypropylene) for outstanding shock absorption and high dimensional stability
- Robust hard shell in the upper and front area for additional protection, e.g. in the case of rockfall
- Easily adjustable harness straps for a secure fit, minimal pack size, and excellent ventilation
- Headlamp attachment with two clips at the front and an elastic strap at the back
- Large vents ensure a constant supply of fresh air and heat dissipation
- The helmet shape is specially designed for use with ski goggles
- Ergonomically-shaped interior with removable, washable padding
- Side/front/back impact tested according to EN 12492
- CE-certified as a ski touring helmet in accordance with PCSR-002 11.2019 (note: does not meet the requirements of the EN 1077 standard for ski helmets)

Technical information

- **Certification** EN 12492

TRANSPORT

LYNN HAULBAG 95

✓ Rucksack system easy and quick to remove

✓ Made of robust tarpaulin

✓ Four material loops on the base to attach additional equipment



TRANSPORT | TRANSPORT BAGS

NEW



87306
Lynn Haulbag 95

NEW



72201
Kurt Haulbag Pro 55 II

NEW



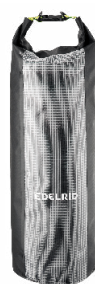
72197
Pit



72777
Dry Bag S 5



72778
Dry Bag M 20



72779
Dry Bag L 35

NEW



grey 002

87306

Lynn Haulbag 95

ST

	95 L
grey 002	
Weight	2497g

A durable haul bag and gear backpack with a capacity of 95 litres. Its rigid foam insert gives the bag structure, simplifying access and loading while preventing gear from puncturing through and causing damage during transport and hauling. The foam is secured with hook-and-loop fasteners, is removable, and can also be used as a seat pad or mat for cleanly laying out and organizing equipment. The ergonomically shaped, well-padded strap system provides excellent carrying comfort and can be adjusted for optimal weight distribution. Even when fully loaded, the strap system can be quickly and completely detached and stowed, making hauling easier. Differently sized haul loops make it simple to release one side when necessary.

Features

- Made of robust tarpaulin
- Rucksack system easy and quick to remove
- Four material loops on the base to attach additional equipment
- Solid, wraparound foam mat retains its shape and protects against perforations

Technical information

- **Material** 100% Polyester
- **Width** 400 mm
- **Height** 760 mm
- **Depth** 36 cm
- **Volume** 95 l

NEW



grey 002

72201

Kurt Haulbag Pro 55 II

ST

	55
grey 002	
Weight	1458g

The KURT is a durable haul bag and gear backpack with a 55-liter capacity. Its long, abrasion-resistant front zipper offers easy access to contents. The ergonomically shaped, padded strap system provides excellent carrying comfort and can be adjusted to distribute weight optimally. The back padding provides additional comfort when worn but can be removed if necessary. Even when fully loaded, the strap system can be quickly and completely detached and stowed away, making hauling easier. Differently sized haul loops make it simple to release one side when necessary.

Features

- Made of robust tarpaulin
- Rucksack system easy and quick to remove
- Two side compression straps
- Four material loops on the base to attach additional equipment

Technical information

- **Material** 100% Polyester
- **Width** 370 mm
- **Height** 650 mm
- **Depth** 23 cm
- **Volume** 55 l

NEW



night 017

72197

Pit

ST

	35 L
night 017	

The PIT is a sport climbing backpack with the rounded look of a haul bag. With a 35-liter capacity, it offers plenty of space for everything you need for a day at the crag or in the gym. It can be simply packed from the top and features a full-length zipper on the front for quick access to gear. Padded shoulder straps and an adjustable chest strap make the backpack comfortable to carry. Two gear loops and a small zippered pocket make it easier to organize the contents. A drink bottle and climbing guide can be conveniently stowed in the elasticated outer pocket for instant access during the initial ascent. If the PIT is fully packed, webbing with a fifi hook enables a rope to be carried on the exterior.

Features

- Comfortable carry system with ergonomically shaped shoulder straps and an adjustable chest strap
- Large, elasticated side pocket for a bottle/climbing guide
- Webbing with a fifi hook as an external option for attaching a rope
- Small zippered compartment for important little items and two gear loops on the interior

Technical information

- **Material** Main Fabric:100% Polyester
- **Polyester**
- **Width** 340 mm
- **Height** 500 mm
- **Depth** 230 cm
- **Volume** 35 l



slate 008

72777

Dry Bag S 5

ST

	5
slate 008	
Weight	165g

Compact DRY BAG made of tough polyester for complete waterproof protection of your equipment.

Features

- Easy-to-use roll-top closure
- Carabiner loop for attaching to a harness
- D-rings that can be secured with a padlock
- Window for a better overview of contents
- Floatable

Technical information

- **Made in Germany**
- **Width** 190 mm
- **Height** 240 mm
- **Depth** 19 cm
- **Volume** 5 l

Technologies

MADE IN GERMANY

72778

Dry Bag M 20

ST

	20
slate 008	
Weight	700g

DRY BAG made of tough polyester for complete waterproof protection of your equipment. Capacity: 20 l.

Features

- Easy-to-use roll-top closure
- D-rings that can be secured with a padlock
- Window for a better overview of contents
- Floatable

Technical information

- **Made in Germany**
- **Width** 230 mm
- **Height** 530 mm
- **Depth** 23 cm
- **Volume** 20 l

Technologies

MADE IN GERMANY



slate 008

72779

Dry Bag L 35

ST

	35
slate 008	
Weight	575g

Large dry bag made of tough polyester for complete waterproof protection of your equipment. Capacity: 35 l.

Features

- Easy-to-use roll-top closure
- D-rings that can be secured with a padlock
- Window for a better overview of contents
- Floatable

Technical information

- **Made in Germany**
- **Width** 270 mm
- **Height** 540 mm
- **Depth** 27 cm
- **Volume** 35 l

Technologies

MADE IN GERMANY

ACCESSORIES

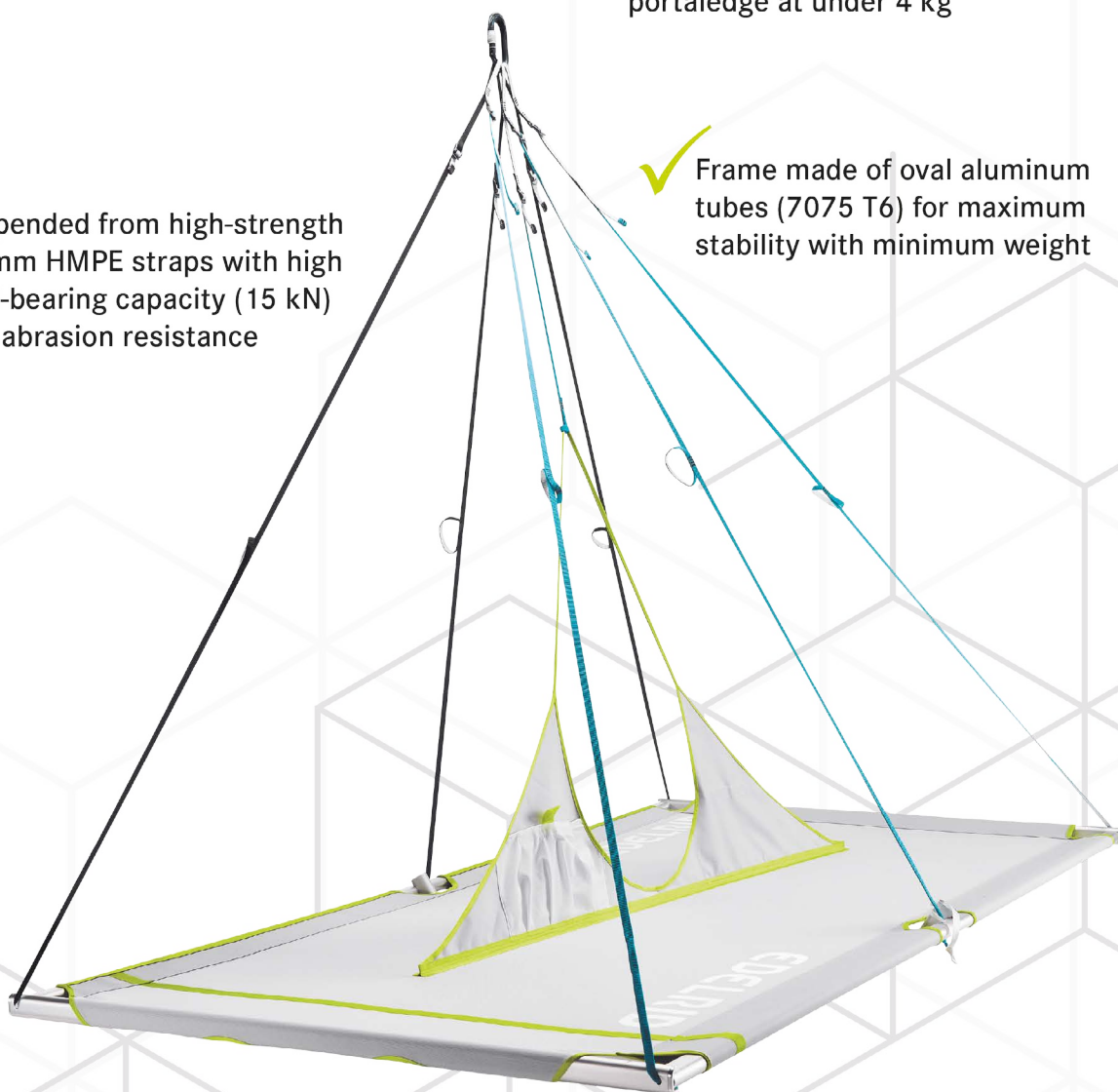
LITERIDER LEDGE PRO

✓ Suspended from high-strength 10 mm HMPE straps with high load-bearing capacity (15 kN) and abrasion resistance

✓ Ultralight, full-featured portaledge at under 4 kg

✓ Frame made of oval aluminum tubes (7075 T6) for maximum stability with minimum weight

✓ Separable suspension points for attaching the portaledge at multiple points increase anti-tip stability



ACCESSORIES | TECHNICAL CLIMBING

NEW

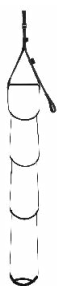


87608
Literider Ledge Pro

NEW



87607
Literider Ledge Fly Pro



87605
Aid Climber Pro II



87602
Aid Climber Extended



89013
Prostep II

NEW



75397
Edelbeak Pro

NEW



71879
Hudson Hammer

NEW



71872
Holster für Hudson Hammer



89012
Clip Scissors



89015
Holster for Clip Scissors

NEW



87608

Literider Ledge Pro

ST

	000
light grey 105	
Weight	3560g

One of the lightest portaledges on the market! Thanks to an innovative design and the use of exceptionally lightweight materials, we have developed a portledge weighing less than 4 kg. Whether you need an independent, suspended position or a sleeping spot in alpine or urban environments, the LITERIDER LEDGE PRO is the top choice—and incredibly light! The frame is crafted from 7075 T6 aluminum with oval tubing that delivers maximum flex resistance with minimal wall thickness. This gives the deployed portledge outstanding stability at minimal weight. All support lines run through the tubes, keeping them secure and protected from loss. The floorsheet is made from lightweight yet highly durable polyester and is tightly stretched over the frame with three buckles. A diagonal center fin enhances both stability and lying comfort, while two integrated hook-and-loop pockets provide storage space for essential items. Additionally, the LITERIDER LEDGE PRO is reinforced on the wall-facing side with a specially abrasion-resistant polyamide strap. The suspension system uses 10 mm HMPE webbing, rated to over 15 kN per strand. These straps are finely adjustable with 10 mm buckles and can be separated to allow multipoint attachment, improving anti-tip stability. For extra protection from wind and weather, the optional LITERIDER LEDGE FLY PRO is the perfect add-on.

Features

- Very low overall height
- Frame made of oval aluminum tubes (7075 T6) for maximum stability with minimum weight
- Suspended from high-strength 10 mm HMPE straps with high load-bearing capacity (15 kN) and abrasion resistance
- Separable suspension points to attach the portledge at multiple points increase tilt resistance
- Dimensions: 200 cm x 100 cm
- Ultralight, full-featured portledge at under 4 kg
- Floorsheet made from light but robust polyester
- Includes robust polyester and tarpaulin bag for added protection; opens from top and bottom to pull the portledge out of the bag or slide the bag up over the portledge

Technical information

- **Material** Frame: 7075 Alu, Floor Sheet 100% Polyester
- **Made in Germany**
- **B2C Website only** 1

Technologies

MADE IN GERMANY



light grey 105

NEW



87607

Literider Ledge Fly Pro

ST

	000
light grey 105	
Weight	2723g

The all-weather canopy for the LITERIDER LEDGE PRO! When a storm intensifies or rain starts to fall, the LITERIDER LEDGE FLY PRO is your ultimate shelter and a true space saver. It comfortably accommodates two people lying down or four people seated, protecting you from the elements. The FLY sets up with an ultra-light pole system, creating a much more spacious interior than the standard A-frame. Thanks to this unique design, you can sit upright in every corner, not just along the wall side. Both short sides offer entry, and two large vents ensure ample ventilation. The panoramic window at the front offers the perfect view. The FLY is completely weatherproof, thanks to taped seams and waterproof material with a 20,000 mm water column rating. It also withstands strong winds: the continuous drawcord can be adjusted from the inside to keep wind out, and a double diagonal tensioning system significantly reduces flapping in the wind. The corners and wall-side longitudinal poles are reinforced with durable abrasion protection. And if the weather is unpredictable, you can easily secure the FLY in its convenient compression sack between the anchor point and the LITERIDER LEDGE PRO, ready to be deployed quickly if needed.

Features

- Lightweight and robust tent for the LITERIDE LEDGE PRO
- Space marvel: two people lying down, four people sitting
- Weatherproof: 20,000 mm water column
- Stormproof
- Includes practical compression cover

Technical information

- **Material** 100% Polyester



light grey 105



night 017

87605

Aid Climber Pro II

ST

	000
night 017	
Weight	170g

Light, length-adjustable étrier made of 15 mm polyamide webbing with five large steps. The top step is reinforced with a sheathed aluminum tube to make it safe to step onto from an edge. All other steps are stiffened with an additional textile sheath as well as pre-shaped and reinforced to make them easier to step onto. The elasticated strap on the top of the bottom step can be used to permanently secure this to a base.

Features

- 15-mm-wide, durable polyamide webbing
- Aluminum Slide Block buckle for simple length adjustment
- Sheathed, dimensionally stable aluminum step for silent use
- Mesh bag for secure and compact transportation

Technical information

- **Certification** NO PPE
- **Material** Polyamind



night 017

87602

Aid Climber Extended

ST

	485 CM
night 017	
Weight	360g

Light, sound-absorbing 4.85-m-long étrier made from robust 15 mm polyamide webbing. The top step is reinforced with a sheathed aluminum tube to make it safe to step onto from an edge.

Features

- 15-mm-wide, durable polyamide webbing
- Sheathed, dimensionally stable aluminum step for silent use
- Mesh bag for secure and compact transportation
- Additional handhold loop
- Loop on the final rung for connecting a further étrier to create an extended version

Technical information

- **Certification** NO PPE
- **Material** Polyamide



night 017

89013

Prostep II

ST

	170 CM
night 017	
Weight	950g

The PROSTEP is designed for ascending ropes in combination with the ELEVATOR ascender. The foot loop made of 20 mm webbing is easy to use and allows an effective and low-fatigue ascent. The PROSTEP is individually adjustable thanks to the Slide Block buckle.

Technical information

- **Material** Polyester

NEW



night 017

75397

Edelbeak Pro

ST

	S	M	L
night 017			
Weight	45g	60g	135g

The EDELBEAKS PRO are high-performance beaks made of hardened steel, developed for tactical operations and urban scenarios where there is a need for reliable, mobile attachments in extremely narrow or tricky cracks. Thanks to the sophisticated shape and three available sizes, the EDELBEAKS PRO are suitable for versatile use as temporary anchor points and offer a secure hold, for example in concrete joints, cracks in metal elements, small structural cracks, or on narrow wall ledges. The EDELBEAKS PRO can be hammered into fine cracks, joints, and dihedrals, making them ideal for tactical climbing operations involving urban structures. The cut-outs on the head and shaft reduce the weight while the wide, slender back enables the beak to be rapidly hammered in with little effort. In the case of horizontal placements, the additional carabiner opening in the head provides an alternative connection option that makes it possible to avoid high torsional loads. The Tech Web loop consists of a high-strength Dyneema® core with a protective polyamide sheath. It has a high breaking load of 15 kN and enables optimized rope run-through.

Features

- Large surface area on the back for easy hammering in plus additional protrusions on the head and carabiner eyelet for simpler removal
- Minimal weight thanks to cut-outs in the head and shaft
- Not classed as personal protective equipment
- Special beak for mobile attachment, positioning, and progression on the verticals
- Three sizes for versatile use in concrete joints, gaps in metal elements, or small structural cracks
- Flexible and abrasion-resistant Tech Web sling with a Dyneema® core and polyester sheath has a high breaking strength and helps reduce rope friction

Technical information

- **Certification** NO PPE
- **Material** Steel
- **Made in Germany**
- **Max. user weight** 300 kg

Technologies

MADE IN GERMANY

NEW



no color 000

71879

Hudson Hammer

ST

	000
no color 000	
Weight	670g

The perfect big wall hammer –

Features

- Shock-absorbing hickory shaft
- Well-weighted head with point for levering pegs
- Hammer holster (sold separately)

Technical information

- **Made in Germany**

Technologies

MADE IN GERMANY

NEW



71872

Holster für Hudson Hammer

ST

	000
night 017	
Weight	44g

Holster for the Hudson Hammer



night 017

89012

Clip Scissors

ST

	000
anthracite 069	
Weight	200g

Scissors for cutting through ropes and straps during work and rescue operations. With integrated retractor system for loss protection.

Features

- Locking mechanism
- Includes holster

Technical information

- Made in Germany

Technologies



anthracite 069

MADEINGERMANY

89015

Holster for Clip Scissors

ST

	000
anthracite 069	
Weight	60g

Bag for storing (rescue) scissors such as the CLIP SCISSORS, which allows safe and quick access. With integrated retractor system for loss protection.

Features

- Delivery excludes content/scissors



anthracite 069

CLOTHING



72496
Skinny Glove II



72497
Work Glove Open II



72498
Work Glove Closed II



89011
Grip Glove

72496

Skinny Glove II

PA



	XS	S	M	L	XL
titan 073					

Thin calfskin working glove which is reinforced at neuralgic points. Ideal for belaying, aid climbing, and via ferratas.

Features

- Robust leather on the palms and the underside of the fingers
- Pull tab on the wrist for easy on/off and hanging up by a carabiner
- Back of hand and fingers made of elastic 4-way stretch material
- Leather reinforcements on the fore and little finger
- Elasticated wristband with VCR strap
- EDELRIID logo stitched onto the back of the hands

Technical information

- **Material** Palm: 100% Leather / Back of Hand: 98% Polyester, 2% Elastane



titan 073

72497

Work Glove Open II

PA



	XS	S	M	L	XL	XXL
titan 073						
Weight	90g	90g	90g	100g	110g	110g

Robust gloves for via ferratas, big-wall climbing, and belaying.

Features

- Palms made of robust leather
- Pull tab on the wrist for easy on/off and hanging up by a carabiner
- Back of hand and fingers made of elastic 4-way stretch material
- Elasticated wristband with VCR strap
- EDELRIID logo stitched onto the back of the hands
- Pull-off loop on the forefinger

Technical information

- **Material** Palm: 100% Leather / Back of Hand: 98% Polyester, 2% Elastane



titan 073

72498

Work Glove Closed II

PA



	XS	S	M	L	XL	XXL
titan 073						
Weight	100g					

Robust glove for via ferratas, big wall climbing, and belaying.

Features

- Robust leather on the palms and the underside of the fingers
- Pull tab on the wrist for easy on/off and hanging up by a carabiner
- Back of hand and fingers made of elastic 4-way stretch material
- Half-length fingers on thumb and forefinger
- Pull-off loop on forefinger
- Elasticated wristband with VCR strap

Technical information

- **Material** Palm: 100% Leather / Back of Hand: 98% Polyester, 2% Elastane



titan 073

89011

Grip Glove

V6



	XS	S	M	L	XL
night 017					
Weight	240g	240g	240g	240g	240g

Sensitivity, grip, abrasion resistance and protection all in one—this is what the GRIP GLOVES offer. The lightweight all-round protective gloves are certified according to EN 388 and are manufactured free of harmful substances according to Standard 100 by OEKO-TEX®.

Features

- Certified according to the EN 388 (4131X) standard
- Manufactured according to Standard 100 by OEKO-TEX®
- Sizes color-coded on wristband
- Breathable
- 6 pieces per sales unit (V6)

Technical information

- **Stretch**
- **Öko Tex Standard 100**



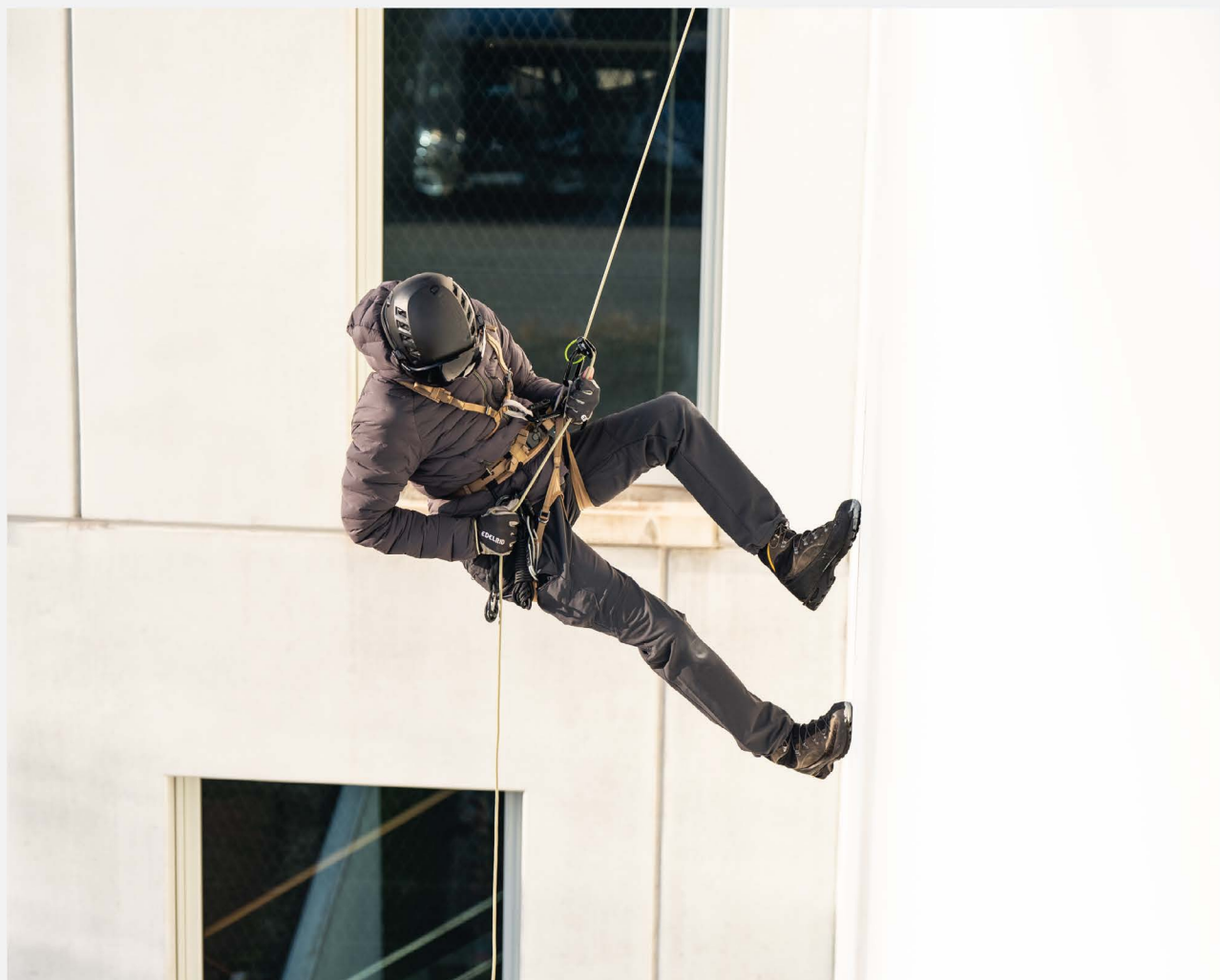
night 017



TECHNOLOGIES

EDELRID

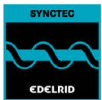
AUTHORITIES | 2025



ROPES | TECHNOLOGY

BRAIDING CONSTRUCTIONS

In recent years, EDELRID has pioneered a range of innovative, braiding technologies that improve a rope's overall characteristics and lifespan. These new techniques also make our ropes safer to use.



SyncTec

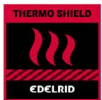
In contrast to conventional kernmantle ropes, SyncTec technology ropes have a permanent, mechanical connection between core and sheath. During the braiding process, the core and sheath are braided together at constant intervals. Compared to chemical connections (e.g. using adhesives), which can break down over time, the SyncTec connection is permanently stable. Core and sheath form a unit, which leads to a better force distribution between the individual fibers. This makes SyncTec ropes particularly compact, dimensionally stable and pleasant to handle. In addition, the permanent connection of core and sheath prevents the sheath from slipping off the core in the event of damage to the sheath (e.g. due to a sharp edge), which is an additional safety feature. These properties make SyncTec ropes the first choice for demanding highaltitude and rescue operations, where an additional safety margin is desirable.



Cut Protect

The development of a new braiding process and the combination of high-strength aramid and polyamide fibers allow us to produce ropes with a high cut resistance. Since the current standards do not include a test procedure for assessing the cut resistance, EDELRID has developed an own test that makes it possible to quantify cut resistance in a reliable way.

ROPES | TECHNOLOGY



Thermo Shield

Thermo Shield is the standard treatment that we apply to all our ropes. It gives them the famous EDELRID suppleness and handling characteristics. The thermal stabilizing process ensures that the core and sheath yarns are perfectly balanced. A special heat treatment cure first relaxes then shrinks the rope's fibers. This harmonizes the gliding characteristics of the yarns inside the rope and ensures that it remains compact and supple throughout its life. It also ensures that the rope does not shrink or become stiff.



Tracer Thread Markings

The diameter of all EDELRID static ropes and accessory cords can be quickly and unambiguously determined from the number of tracer thread markings on the sheath.

ROPES | TECHNOLOGY

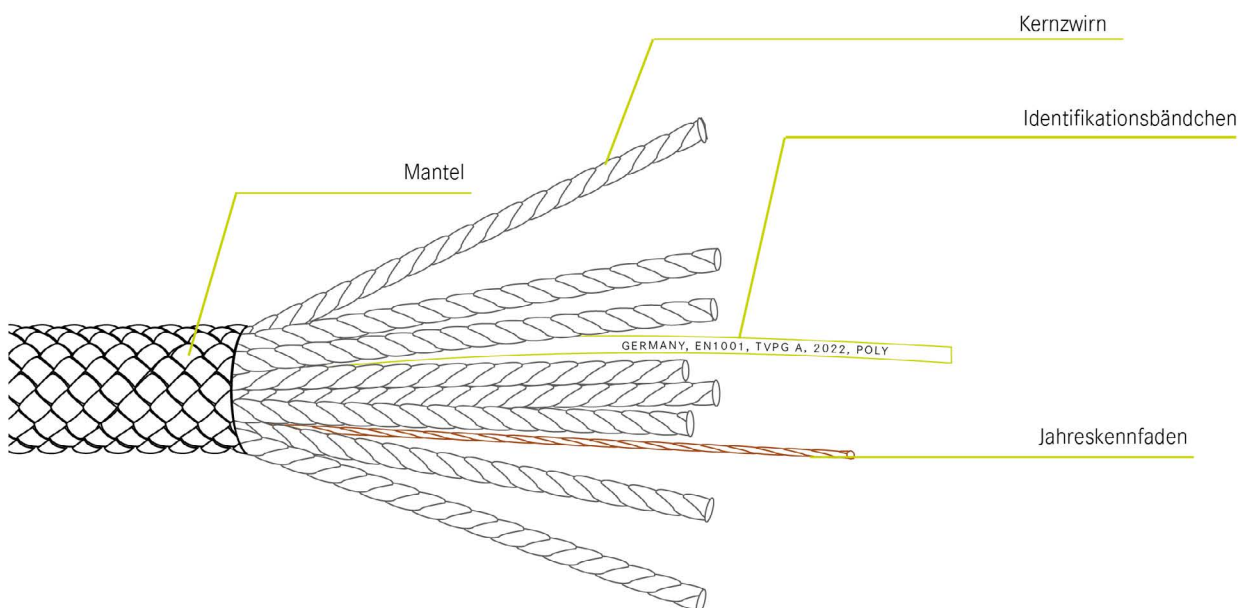
UNDERSTANDING YOUR ROPE

Identification tape

The identification tape is a thin strip of polypropylene. In accordance with the EN 1891 standard for static ropes, it has to display the following information: name of manufacturer, standard and rope type, year of manufacture and the type of material the static rope is made from.

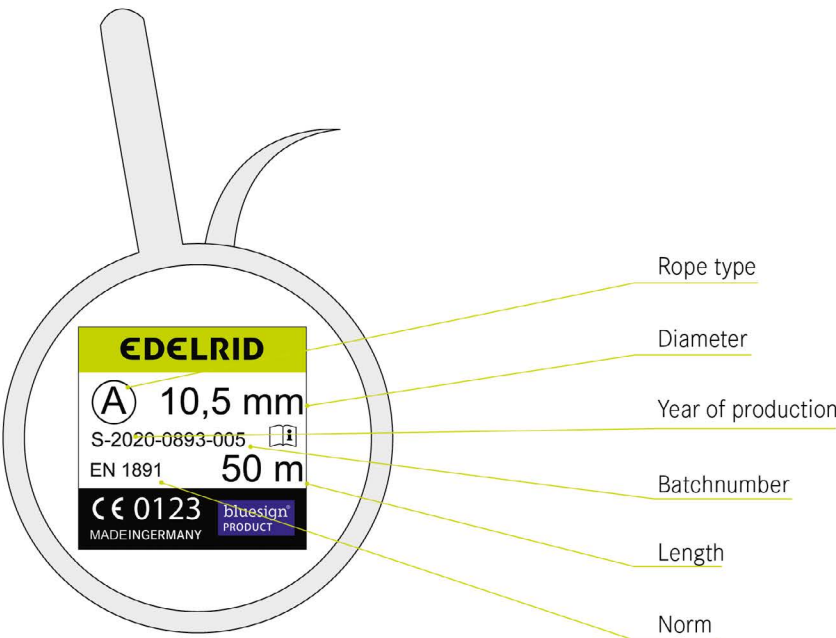
Color Code Threads

The year of manufacture tracer thread is made from polyamide, and is in a particular color. Its color shows the year the rope was manufactured, although the same set of colors is repeated every ten years. The year of manufacture tracer thread means that this information is permanently marked for the lifespan of the rope.



ROPES | TECHNOLOGY

ROPE END LABEL



Color Code Threads

Year	Color
2010	black
2011	brown
2012	red
2013	orange
2014	yellow
2015	green
2016	blue
2017	purple
2018	grey
2019	pink
2020	black
2021	brown
2022	red
2023	orange
2024	yellow
2025	green



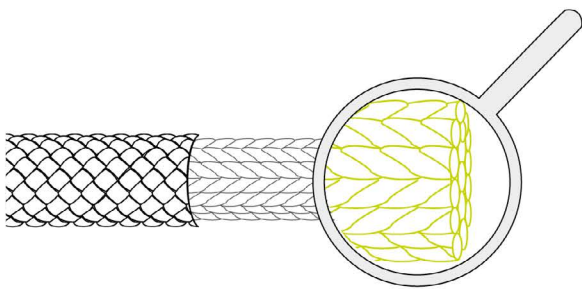
ROPES | TECHNOLOGY

CONSTRUCTION

The construction of the core and sheath in EDELRID ropes varies to fulfill different requirements. The secret lies in the perfect balance between the individual components.

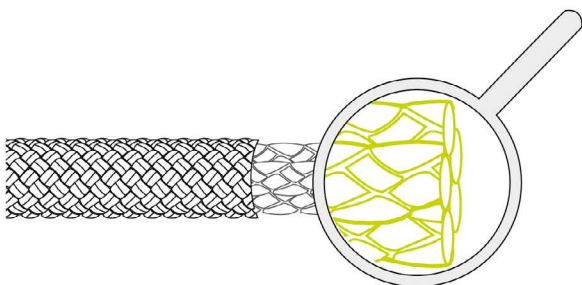
CORE (inner layer)

The core is the load-bearing part of the rope. It's made of very fine multifilaments that are made into core strands or core braids. We use two distinct multi-stage processes: twisting and braiding.



Twined

This is the standard method of core construction. Depending on the type of rope being produced, 3 basic yarns (possibly 5 or 6) are twisted to form a core yarn. In a static rope, the load-bearing core is constructed from 13–22 of these core yarns.



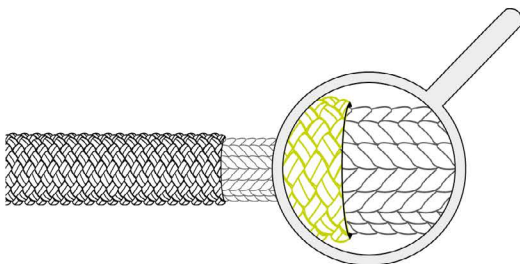
Braided

In this complex method, the raw material is braided to form 1, 2 or 3 layers depending on the type of rope being produced. This results in a particularly compact structure. Ropes with a braided core have better dimensional stability and higher edge stability than ropes with a twined core. They are also easier to splice and have higher breaking strength with sewn terminations.

ROPES | TECHNOLOGY

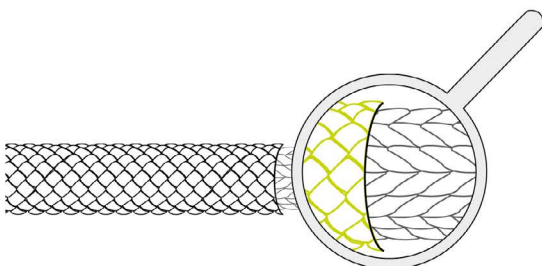
Sheath

The sheath protects the core from external influences, such as abrasion, UV radiation, etc. and prevents dirt from getting in. You can visually inspect a kernmantel rope by looking carefully at the sheath. If the sheath is damaged, and the inner core is visible then the rope should be retired. We use different types of sheath constructions depending on what a rope is to be used for.



Twined

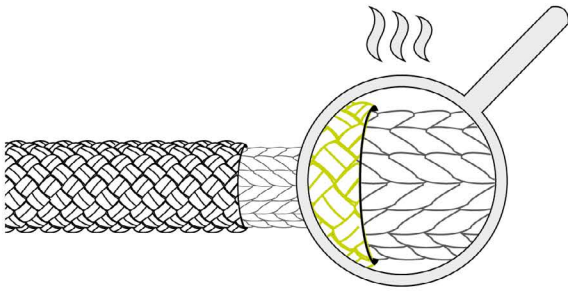
In the twining process, 2, 3, 4 or 5 single sheath yarns are twisted together at a specific tension and rotation speed. The twisting of the yarns increases the surface area of the mantle and thus improves abrasion resistance.



Multiple-wound

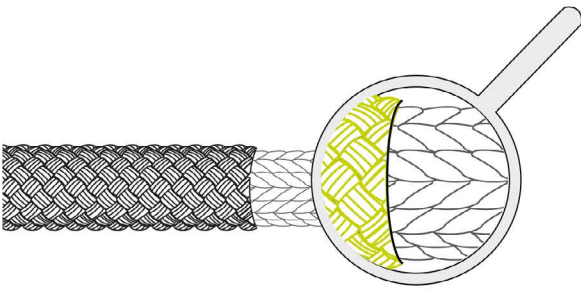
In this method, the yarns are wound onto the spools in parallel instead of being twined. This guarantees maximum utilisation of the fibres and ensures the highest possible breaking strength values. The one minor disadvantage of these ropes is that they are slightly less abrasion resistant than twined ropes.

ROPES | TECHNOLOGY



Twined and shrunk

In this method, the yarns are shrunk in an autoclave after twisting. This shrinking process ensures that the rope remains supple and easy to handle throughout its working life and does not reshrink, even after heavy use. The twined mantle construction also guarantees maximum abrasion resistance.



Parallel-wound twines (multiple-wound twines)

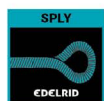
This method combines the advantages of the twined and the multiple-wound sheath constructions to produce the highest quality ropes on the market. The sheath yarns are first twisted, and then wound in parallel onto the spools. We use this complex construction exclusively for our topclass ropes which require highest breaking strength and maximum abrasion resistance in equal measure.

ROPES | TECHNOLOGY

TERMINATIONS

A rope is only as strong as its termination. Sewn terminations are far stronger than knotted rope ends. They are also significantly slimmer, which is a particular advantage when the ropes have to be threaded through small openings.

All terminations are computer-sewn at EDELRID and provided with a high-quality synthetic protective sleeve. In order to fulfill the diverse requirements for professional applications, EDELRID takes orders for ropes of any desired length with certified terminations (at one or both ends). The customer can choose between different types of terminations.



SPLY – compact splice with high safety reserve

The splice has a long tradition as a compact and clean rope termination. The patented SPLY is extremely compact as there is only a minimal increase in thickness in the splice eye. As such, this splice passes through the most common SRT and DRT devices, eliminating the arduous task of pulling the rope through. At the same time, the splice offers added safety as part of the core passes through the entire eye. The SPLY is handmade in Isny.



Sewn termination – the workhorse of our terminations

Our proven standard termination is always used when highest breaking strength are required. The rope end is reversed and sewn to create a termination eye. A transparent protective sleeve reliably protects the seam from damage. Thanks to the transparent protective sleeve, the seam can be visually inspected easily. The strength of the sewn termination depends on the construction and the rope diameter. You will find the relevant values with the individual rope data.

ROPES | TECHNOLOGY



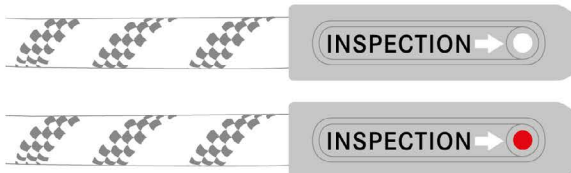
Weblink – the slimmest termination on the market

The Weblink is the slimmest termination on the market. An unbeatable advantage if the rope has to be threaded through small openings (e. g. the rings of a cambium saver). With the Weblink, narrow polyester or Dyneema® webbing is sewn to the end of the rope. The resulting termination is protected against wear by an abrasion protector. Depending on the area of application, EDELRID offers three different variants of these end connections. The Weblink termination has a strength of >15 kN.



Weblink

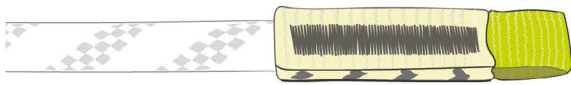
The Weblink is fitted with an abrasion protector with integrated inspection window for inspection during attachment. If the carabiner is correctly attached, the polyamide webbing can be seen in the inspection window (if the carabiner is not threaded through the webbing, the carabiner is visible). Additionally the abrasion protector holds the connecting element in place to prevent undesired cross loading. The abrasion protector can be completely removed for a full visual inspection.



Weblink Indicator – termination with a built-in fall indicator

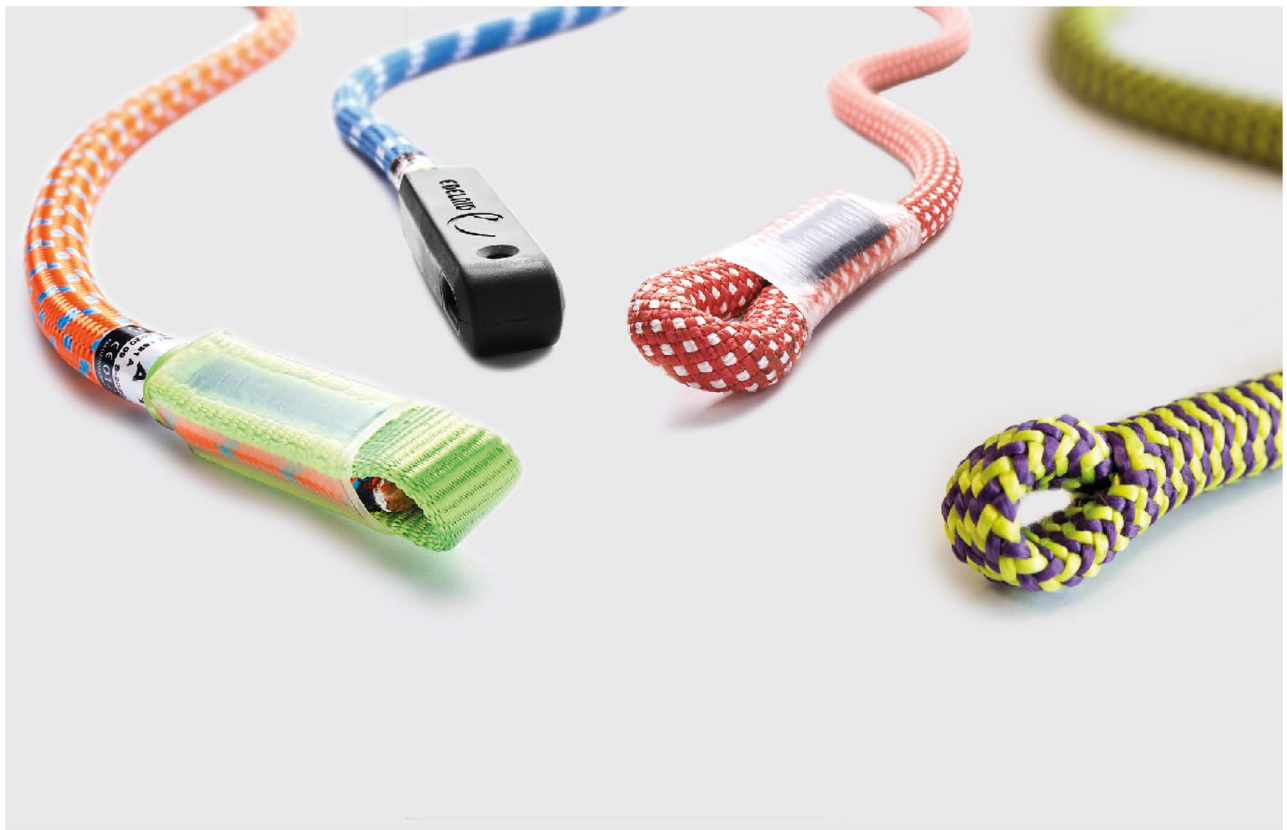
The Weblink Indicator has all the characteristics of the Weblink, but with the additional advantage of a built-in fall indicator. If the system is subjected to an impact force of 6 kN (fall factor of 1) a red indicator strip appears in the protective sleeve's inspection window. An unmistakable sign that the system has been subjected to too high a load and the rope must be replaced.

ROPES | TECHNOLOGY



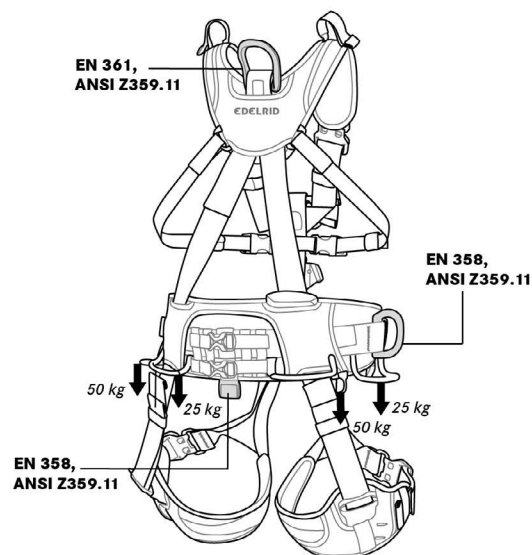
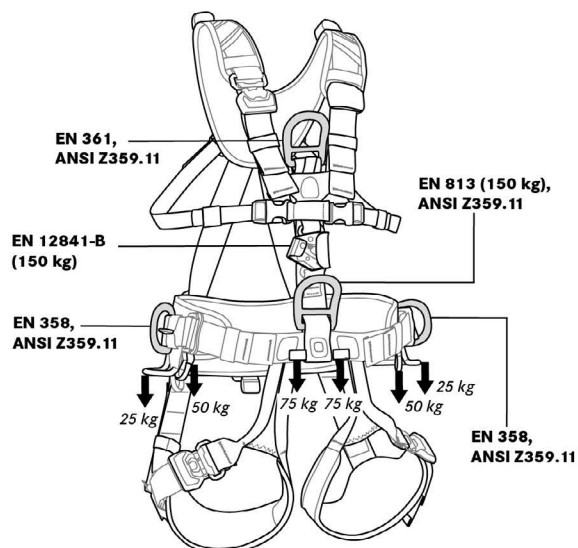
Weblink Arborist

Arborists particularly rate the narrow termination. Thanks to its small size, it is particularly easy to thread through small openings (e.g. the rings of a cambium saver). A transparent shrink hose protects the termination from premature wear and allows quick and easy inspection of the seam.

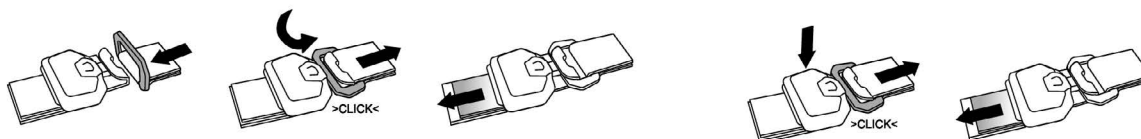


HARNESSES | TECHNOLOGY

CONSTRUCTIONS



BUCKLES



Triple Lock buckle

The Triple Lock buckle is the safest and most innovative buckle in the EDELRID range. We primarily use it for our top harnesses. Triple Lock buckles are particularly safe as three motions are required to open them. Furthermore, they cannot be opened when under load. Despite this high level of safety, Triple Lock buckles are still quick and easy to use. They can be fully opened, enable rapid length adjustment and, thanks to the large push buttons, can even be conveniently operated when wearing gloves. Triple Lock buckles are tested in accordance with ANSI criteria.

Double Lock buckle

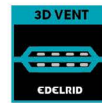
Visually, the Double Lock buckle is identical to the Triple Lock buckle. However, instead of three movements, only two are required to open and close the buckle. We use this buckle exclusively in the leg loops of our harnesses, where the focus is on quick and easy operation. Double Lock buckles can be fully opened, enable rapid length adjustment and, thanks to the large push buttons, can even be conveniently operated when wearing gloves.

HARNESSES | TECHNOLOGY



Indicator Webbing

All load-bearing straps of our harnesses are equipped with indicator webbing. In the event of excessive wear a red wear indicator warning thread becomes visible – alerting the user that the harness should be replaced.



3D-Vent technology

The 3D-Vent technology harnesses offer widespread load transmission, ergonomic fit and good breathability. Our 3D-Vent harnesses are among the most comfortable harnesses on the market. High-quality padding reinforced with homogeneous stitched webbing ensures even load transmission over all areas of the harness. The three-dimensional form of the leg loops are anatomically shaped to fit the human body. The robust three-layer foam padding retains its shape even when subjected to pressure. The perforations in the foam allow body heat and perspiration to escape.



NFC Inside

EDELRID offers a range of products with integrated NFC transponders. These are small, robust, and specifically designed for use with PPE products. They communicate in the HF frequency range (13.56 MHz) and can be read using compatible readers or NFC-enabled mobile devices.

HELMETS | TECHNOLOGY

CERTIFICATION

Whether working at height or in the industrial sector, a helmet is an essential part of any equipment. Certified to European and international standards, EDELRID helmets reliably protect the head against impact or falling objects.



Industrial safety helmets (EN 397)

Industrial safety helmets should protect the head of the wearer from falling objects. The standard defines the following mandatory requirements:

- If the helmet has vents, their total size must be at least 150 mm² and at most 450 mm²
- Vertical shock absorption
- Penetration resistance against pointed and sharp objects
- Flame resistance
- Chin strap fastening: the chin strap releases at 150 N as a minimum and at 250 N as a maximum

There are also some optional requirements, but these are not mandatory:

- Resistance at very low temperatures (-20 °C or -30 °C)
- Resistance at very high temperatures (+150 °C)
- Electrically insulated (1.2 mA)
- Resistance to molten metal splash
- Lateral deformation



Electrically insulated helmets (EN 50365)

Electrically insulated helmets are used to protect against electric shocks and to prevent dangerous flow through the body, e.g. when working on low voltage systems. The following requirements are mandated by the standard:

- All requirements as stipulated by EN 397
- Protection against AC voltage up to 1000 V or DC voltage up to 1500 V
- Isolating helmets must not contain conductive parts
- Vents (if provided) must not allow unintentional contact with live parts

HELMETS | TECHNOLOGY



Climbing and mountaineering helmets (EN 12492)

Climbing and mountaineering helmets are designed to protect the head of the wearer against dangers that can occur during mountaineering (falling rocks, impact after a fall). The following requirements are mandated by the standard:

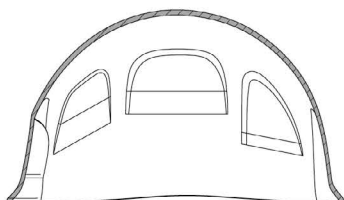
- The helmet must be ventilated. The size of the ventilation slots must be at least 40 mm²
- Vertical, frontal, lateral and dorsal shock absorption capacity
- Penetration resistance
- Chin strap fastening strength (chin strap releases at 500 N as a minimum)
- Chin strap fastening strength: chin strap may stretch a maximum of 25 mm
- Effectiveness of the chin strap: the helmet may not slide off the wearer's head (retention test)

HELMETS | TECHNOLOGY

	Impact Protection			Penetration Protection		Chinstrap Strength			Electrical Protection			Ventilation		Molten Metal Protection	Flame Resistance		Lateral Deformation	Low Temperature	
	EN 397	EN 12492	ANSI Z89.1	EN 397	EN 12492	EN 397	EN 12492	ANSI Z89.1	EN 397	EN 50365	ANSI Z89.1	EN 397	EN 12492	EN 397	EN 397	ANSI Z89.1	EN 397	EN 397	ANSI Z89.1
Tectum	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	
Tectum Air	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	
Zodiac 3R		✓											✓						
Salathe	✓												✓						

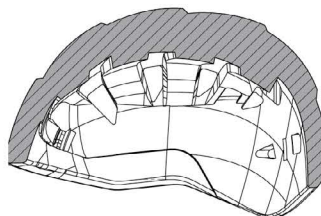
HELMETS | TECHNOLOGY

CONSTRUCTION



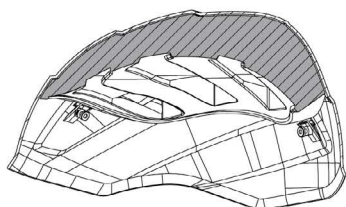
Hardshell Helmets

These helmets have an extremely robust and shockproof shell made of plastic, which extends over the entire outer helmet surface. Whereas in the past the shells were mainly made of fiberglass reinforced plastic, nowadays mixtures of polypropylene and acrylonitrile butadiene styrene (ABS) are generally used. An internal strap construction increases the cushioning properties and ensures that the helmet does not rest directly on the head. The elongation of the straps and the elastic deformation of the shell ensures any impact energy is absorbed. Thanks to its extremely solid construction and the largely antibacterial straps, which can be easily removed and cleaned, this helmet form is particularly suitable for commercial facilities such as climbing gyms and adventure parks.



Softshell Helmets

Helmets with in-mold technology have a thin outer shell made of polycarbonate, which is firmly connected to a shock-absorbing expanded polystyrene (EPS) core. The energy is absorbed by a deformation of the EPS core. The polycarbonate shell protects the EPS core from damage and distributes the resulting force over a larger area. Depending on the model, the outer shell may only partially cover areas of the head. In-mold or softshell helmets are particularly light, but also less robust than other helmet types. In-mold helmets can be damaged by careless stressing, for example, by accidentally sitting on them when they are stowed in the rucksack.



Hybrid Helmets

Hybrid helmets combine the advantages of both softshell and hardshell helmets. The outer shell is made of robust and impact-resistant ABS. Underneath the outer shell, an internal EPS (expanded Polystyrene) foam shell provides excellent shock absorption. Hybrid helmets are particularly robust all-rounders.

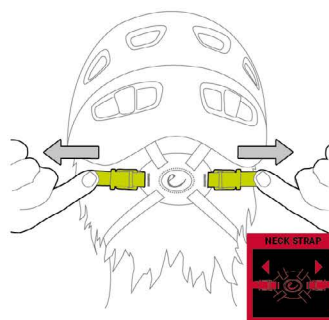
HELMETS | TECHNOLOGY

CLOSURE SYSTEMS



Wing Fit system

Innovative closure system with rear adjustment dial. The webbing cradle can be quickly adjusted to fit all head shapes by turning the dial. During transport the cradle tucks away into the helmet.

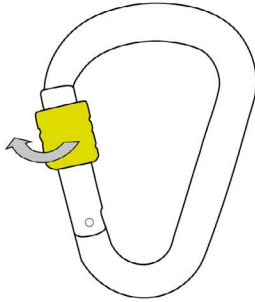


Head and neck strap

The head and neckstrap are fully adjustable via two clip buckles. Designed to provide a perfect fit, minimum pack size and excellent ventilation. The straps tuck away into the helmet during transport.

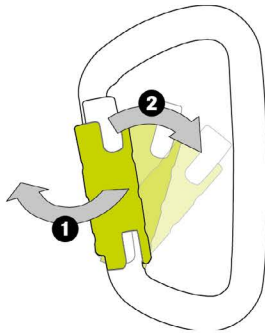
CARABINERS | TECHNOLOGY

LOCKING SYSTEMS



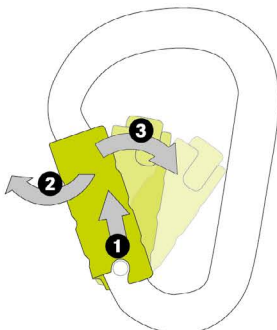
Screwgate

These classic carabiners cover a wide range of uses. The easy-grip threaded sleeve allows the gate to be closed quickly, intuitively and one-handed if required. Screwgates have a manual locking mechanism which must be actively closed to ensure full safety.



Twist Lock

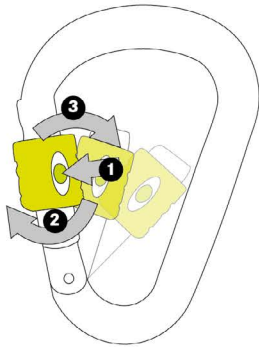
Twist Lock carabiners have a twisting sleeve. You have to open them by turning the sleeve approximately 90° before you can open the gate. Twist Lock carabiners are auto-locking carabiners. They are self closing, shut automatically as soon as you release the gate and can still be operated with one hand. They are ideal for situations where both safety and speed are paramount.



Triple Lock

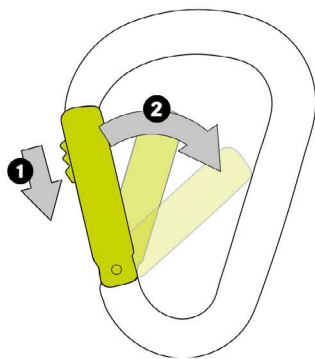
Triple Lock carabiners require three separate actions to open the carabiner. This offers extra safety compared to screwgate and Twist Lock carabiners. However, one-handed operation is pretty difficult and takes practice. They are ideal for situations where maximum safety is called for.

CARABINERS | TECHNOLOGY



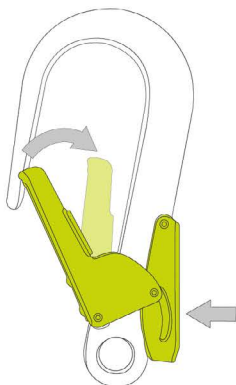
Permalock

Innovative screw gate carabiner with an additional locking mechanism on the locking sleeve. This is made possible by the smart Permalock locking mechanism. Due to the integrated pressure lock, the rotating locking sleeve of the carabiner gate can be blocked and is thus secured against unintentional opening. Thus the Permalock combines the safety of a locking carabiner, according to category 3 of the German Alpine Club (DAV) provisions, with the user-friendliness of a normal screw or snap carabiner.



Slider Gate

A new innovation from EDELRID. This new generation of locking carabiners has an automatic locking mechanism integrated into the gate. The Slider Gate is auto-locking, quick, intuitive and can be operated with one hand. When used as a quickdraw, the Slider Gate minimizes the risk of accidental unclipping – perfect for precarious belay points, traverses or moral support on exposed sections. As there is no barrel that can get in the way, the carabiner can rotate freely in bolts and belay devices. This improves handling for better stance organisation or when belaying.

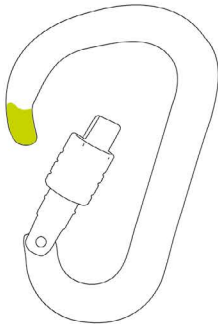


Palm squeeze mechanism

On carabiners with a palm squeeze mechanism, the safety mechanism is released by pressing the palm against a lever on the back of the carabiner. Only once this has been released can the gate at the front of the carabiner be opened using the fingers.

CARABINERS | TECHNOLOGY

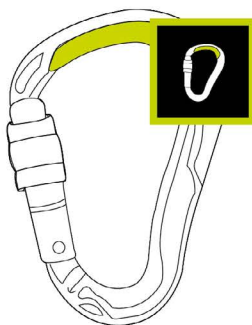
CONSTRUCTION



Keylock closure mechanism

All EDELRID carabiners are fitted with the Keylock closure mechanism. This is a closure system without a nose in the body of the carabiner. This makes handling when clipping and unclipping easier, as the carabiner cannot get caught on ropes, anchor points or gear loops.

SPECIAL CARABINERS



Bulletproof

Innovative aluminium carabiner with steel insert at the apex of the biner. The hard-wearing steel prevents premature wear from rope friction and burrs or sharp edges. The rest of the carabiner is made from aluminium, so it is still light and a joy to use.



NFC Inside

EDELRID offers a range of products with integrated NFC transponders. These are small, robust, and specifically designed for use with PPE products. They communicate in the HF frequency range (13.56 MHz) and can be read using compatible readers or NFC-enabled mobile devices.

EDELRID GmbH & Co. KG

Achener Weg 66
88316 Isny im Allgäu, Germany
Phone: +49 7562 981-0
customerservice@edelrid.de
www.edelrid.com



EDELRID