VERTICALITY
LIGHTING
2022 TACTICAL OPERATIONS CATALOG

PETZL®

Access
the
inaccessible®

Access the inaccessible®

For Petzl, accessing the inaccessible is more than a promise to all professionals. It's the guiding principle that has inspired us for more than 50 years. Along with our expertise and experience, it forms the foundation of our knowledge, allowing us to imagine, create, and provide the specialized, high-performance, and safety-centric tools that help you get the job done right in the best conditions. It contributes to making each task easier and more efficient. Lastly, it brings the inaccessible within reach every day.

And in 2022, we're committed to taking the same approach. With the new edition of this catalog, you can learn about products that have been invented and developed for performance in training, as well as in the field, so your teams have access to the right solutions, whether they're operating in vertical terrain or where lighting is needed.

Happy reading.

2022 Key Products

SPIN S1

Possible to open, even when attached to the anchor, the SPIN S1 pulley is designed for maximum simplicity in setting up haul systems and tensioned highlines. Compact, reducing weight and bulk during operations. The sheave mounted on sealed ball bearings provides excellent efficiency. The swivel facilitates handling, allowing the pulley to be oriented under load and to directly connect carabiners, ropes, or slings.
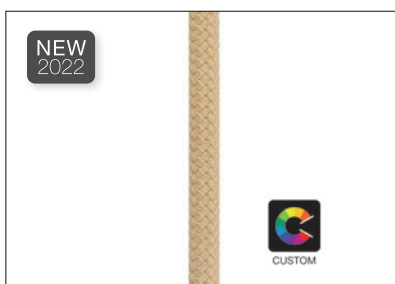
DURALINE 10.5 mm CUSTOM

The DURALINE 10.5 mm CUSTOM low stretch kernmantle rope has an aramid fiber sheath, providing better resistance to abrasion, wear, and heat, than a classic rope. The thin diameter makes it flexible and lightweight. It's equipped with a rigid identification label on the end of the rope for better tracking and durability. The length and packaging are customizable to meet the needs of the user.

DUFFEL

Designed to be carried on any means of transport, the DUFFEL 65 and 85 bags are ergonomic and comfortable. The back and shoulder straps are padded for comfort when used as a backpack. Versatile, it can be carried in multiple ways and has removable shoulder straps. The large opening allows easy access to equipment, including two pockets in the inner flap and a large side pocket for a helmet or shoes. A large transparent area allows rapid identification of the bag. They are constructed of high-strength TPU tarp fabric for intensive use.

Contents

These harnesses are lightweight, for increased mobility and rapid movement during operations. Having the choice between several different models allows you to choose the best fit for different environments that may be encountered in the field.

• Comfortable, ultra-lightweight design

Thin, lightweight construction
The semi-rigid, slim waistbelt and leg loops on FALCON harnesses provide an optimal weight to comfort ratio.

Compact, lightweight side attachment points
The textile side attachment points are designed for occasional use and limit bulk and weight.

• Ergonomic

Easy to adjust
The waistbelt and leg loops are equipped with two self-locking DOUBLEBACK buckles for quick and easy adjustment.

Movable leg loops
The foam on the leg loops of the FALCON harnesses can be adjusted for perfect positioning.

• Optimal organization of equipment

Equipment loops and tool holder
FALCON harnesses are equipped with equipment loops on the sides and at the rear of the waistbelt. Each harness also has retainers designed for the CARITOOL tool holder.

• For working while suspended

• For operations using climbing techniques

FALCON

Seat harness for work in suspension

Very lightweight seat harness with metal ventral attachment point that distributes the load between the waistbelt and leg loops during suspended work. The FALCON features a semi-rigid waistbelt and leg loops for maximum comfort and self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP chest harness to be installed.

Accessory

TOP

Chest harness for seat harness

The TOP chest harness transforms the FALCON and AVAO SIT seat harnesses into full-body harnesses. The padded shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, the straps help distribute the load over the shoulders.

FALCON MOUNTAIN

Seat harness for operations using climbing techniques

The FALCON MOUNTAIN is a seat harness for operations using climbing techniques, featuring bridge construction that favors progression using climbing techniques, without hindering walking. It has a waistbelt and leg loops that are semi-rigid for comfort and equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP chest harness to be installed.

Accessory

CHEST'AIR

Chest harness for seat harnesses

The CHEST'AIR chest harness transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness. Connects simply to the harness ventral attachment point for rapid installation. It adapts easily to different body types with its DOUBLEBACK self-locking buckles on the shoulder straps and ventral strap.

Harnesses

ASPIC
Compact, lightweight tactical seat harness for climbing and mountaineering

Designed for the military, the ASPIC is a lightweight, compact harness for climbing and mountaineering. The waistbelt and leg loops are lined with breathable foam padding for maximum comfort when suspended. Waistbelt comfort foam is removable to prioritize low weight or comfort, depending on the activity or clothing. When attached to the CHEST'AIR chest harness, the ASPIC may be used for helicopter evacuations.

PANDION
Lightweight and compact seat harness

Lightweight and compact seat harness with equipment loop.

NEWTON FAST International Version
Quick-donning fall-arrest harness

NEWTON FAST is a lightweight, ergonomic fall-arrest harness that can be quickly donned. It is equipped with padded shoulder straps and FAST LT PLUS buckles on the leg loops, allowing the harness to be donned with both feet on the ground, without loss of adjustment. Its textile sternal attachment point and metal and textile dorsal attachment points provide tremendous versatility. It is equipped with fall indicators and is certified to North American, European, and Russian standards.

AVAO® BOD FAST
Comfortable harness for fall arrest, positioning, and suspension

The AVAO BOD FAST fall-arrest harness is designed for greater comfort in all situations. The wide, semi-rigid waistbelt and leg loops provide excellent support. Its lightweight, breathable construction maximizes air flow. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. AVAO BOD FAST features leg loops with buckles. It comes in a European version and an international version.

			Size	Certifications	Waist Size	Leg Loops	Height	Weight per Unit
FALCON		C038AA03	1	CE EN 358, CE EN 813, CE EN 361 (1), EAC	70 - 93 cm	47 - 62 cm	-	855 g
		C038AA04	2		83 - 120 cm	50 - 65 cm	-	885 g
TOP		C081AA01	-	CE EN 361, EAC	-	-	160 - 200 cm	660 g
FALCON MOUNTAIN		C038CA00	1	CE EN 358, CE EN 813, CE EN 12277 type C, CE EN 361 (1), EAC	70 - 93 cm	47 - 62 cm	-	810 g
		C038CA01	2		83 - 120 cm	50 - 65 cm	-	840 g
CHEST'AIR		C98A	-	CE EN 361, CE EN 12277 type D	-	-	Chest size: 145 cm maximum	495 g
ASPIC		C96	-	CE EN 12277 type C	74 - 120 cm	50 - 75 cm	-	395 g
PANDION		C029AA01	-	CE, EN 12277 type C, UIAA 105	53 - 120 cm	35 - 75 cm	-	480 g
NEWTON FAST International Version		C073IA00	1	CE EN 361, EAC, ANSI Z359.11, CSA Z259.10	70 - 93 cm	47 - 62 cm	165 - 185 cm	1355 g
		C073IA01	2		83 - 120 cm	50 - 65 cm	175 - 200 cm	1395 g
AVAO® BOD FAST European Version		C071BA03	0	CE EN 361, CE EN 358, CE EN 813, EAC	65 - 80 cm	44 - 59 cm	160 - 180 cm	2000 g
		C071BA04	1		70 - 93 cm	47 - 62 cm	165 - 185 cm	2045 g
		C071BA05	2		83 - 120 cm	50 - 65 cm	175 - 200 cm	2125 g
AVAO® BOD FAST International Version		C071DA03	0	ANSI Z359.11, NFPA 1983 class III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813	65 - 80 cm	44 - 59 cm	160 - 180 cm	2350 g
		C071DA04	1		70 - 93 cm	47 - 62 cm	165 - 185 cm	2400 g
		C071DA05	2		83 - 120 cm	50 - 65 cm	175 - 200 cm	2485 g

Lanyard

CUSTOM *

GRILLON
Adjustable lanyard

The GRILLON adjustable lanyard connects to the attachment points of the harness to secure the user to the aircraft safety line. Lanyard available in two lengths.

			Certifications	Length	Weight
GRILLON		L052AA07	ANSI Z359.3, CSA Z259.11, CE EN 358, CE EN 12841 type C, EAC	2 m	480 g
		L052AA08		3 m	560 g

Descenders

HUIT ANTIBRULURE

Figure-eight descender with anti-burn tab

Figure-eight descender with anti-burn tab for holding the device when it is hot from a long or rapid descent.

PIRANA

Adjustable friction descender with spur and locking slot

PIRANA is an adjustable friction descender. It has three rope installation options to select the degree of friction before initiating a descent. A friction spur allows braking to be increased during the descent. The plastic ring keeps the connector positioned properly to facilitate rope installation while the device is connected to the harness, limiting the risk of dropping the device. A locking groove and an additional spur facilitate rapid creation of a tie-off.

REVERSO®

Ultra lightweight multipurpose belay/rappel device

The multipurpose, lightweight REVERSO is a belay/rappel device designed for belaying and rappelling. Reverso mode allows independent and simultaneous belaying of one or two followers. It is compatible with most rope diameters: single 8.5 to 10.5 mm, half 7.1 to 9.2 mm, and twin 6.9 to 9.2 mm.

EXO® EASHOOK OPEN

Individual evacuation system with EASHOOK OPEN carabiner

EXO EASHOOK OPEN is an individual evacuation system, with the easy-handling EASHOOK OPEN carabiner. It has a self-braking system for quickly giving slack, controlling and stopping a descent, and limiting the force transmitted to the user in the event of a fall. The open directional point serves as a rope guide during descent, while allowing the rope to be removed to facilitate short rope ascents. EXO EASHOOK OPEN also includes a rope that resists wear and high temperatures, an Am'D connector with CAPTIV positioning bar, and a bag for transporting and attaching the system directly to the harness. Other rope lengths are available by special order.

CUSTOM *

Thanks to the directional point, the rope is guided during the descent.

RIG

Compact self-braking descender

RIG is a self-braking descender with a handle that allows comfortable descent control. The AUTO-LOCK system allows users to quickly position themselves without having to manipulate the handle or tie off the device. Once locked, the rope can be taken up without having to manipulate the handle. Easy to grasp, the descender is a simple, efficient alternative to traditional descenders.

(*) Petzl Custom: Personalized products and ready-to-use solutions. More information at petzl-tactical.com

		Certifications	Rope Diameter Compatibility	Working Load Limit	Weight
HUIT ANTIBRULURE	D01	-	8 to 13 mm	-	110 g
PIRANA	D005AA01	EN 15151-2	8 to 13 mm	-	110 g
REVERSO®	D017AA00	EN 15151-2, UIAA	Single ropes 8.5 to 10.5 mm, half ropes 7.1 to 9.2 mm, and twin ropes 6.9 to 9.2 mm	-	57 g
EXO® EASHOOK OPEN	D030HA00	EN 341 type D	-	140 kg	1220 g
RIG	D021AA01	EN 341 type 2 class A, CE EN 12841 type C, CE EN 15151-1, NFPA 1983 Technical Use, EAC	10 to 11.5 mm	200 kg	400 g

Rope Clamps

TIBLOC
Back-up rope clamp

Extremely compact and lightweight, the TIBLOC is a back-up rope clamp for ascending ropes or setting up haul systems.

BASIC
Compact, versatile rope clamp

The BASIC rope clamp is very compact, making it easy to grip. The large lower hole allows lanyard and foot loop carabiners to be easily connected.

ASCENSION
Handled rope clamp for rope ascents

The ASCENSION handled rope clamp is designed for rope ascents and features an overmolded grip and ergonomic upper part for a comfortable and powerful grip when pulling with one or two hands. The ASCENSION handled rope clamp has a large lower hole for easily attaching two carabiners for a lanyard and foot loop.

Left-handed   Right-handed

FOOTAPE
Adjustable webbing foot loop

The adjustable FOOTAPE foot loop is used with the ASCENSION handled rope clamp for rope ascents. A height-adjustable elastic keeps the foot in the loop, regardless of shoe type.

		Certifications	Rope Diameter Compatibility	Weight
TIBLOC	B01BN	CE EN 567, EAC	8 to 11 mm	35 g
BASIC	B18BAA	CE EN 567, CE EN 12841 type B, EAC	8 to 11 mm	85 g
ASCENSION	B17ALN B17ARN	CE EN 567, CE EN 12841 type B, EAC, NFPA 1983 Technical Use	8 to 13 mm	165 g
FOOTAPE	C47A	-	-	65 g

Connectors

Lightweight Carabiners

• Design facilitates handling
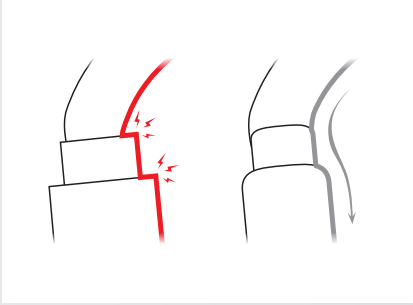
Fluid interior design
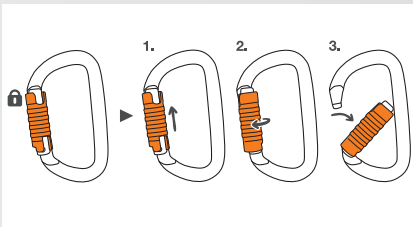Fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner.

Optimal strength-to-weight ratio
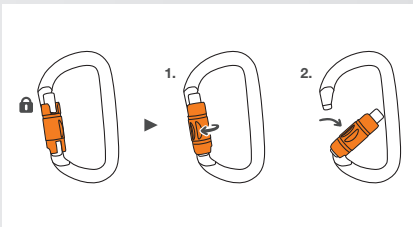The H cross-section provides an optimal strength-to-weight ratio and protects the markings from abrasion.

• Multiple locking systems depending on the intensity of use:

- For frequent use:

TRIACT-LOCK automatic system:
Unlocking is accomplished by raising, then turning the sleeve.

TWIST-LOCK automatic system:
Unlocking is accomplished by turning the sleeve.

- For occasional use:
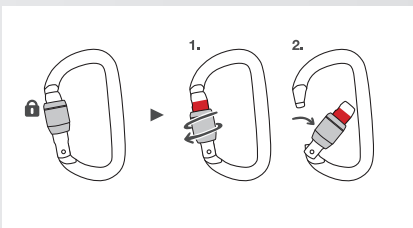
SCREW-LOCK manual system:
This system is ideal for harsh environments where contaminants (mud, ice) could cause an automatic locking system to jam. The red visual indicator is visible when the carabiner is unlocked.

• For connecting to equipment that has a large cross-section
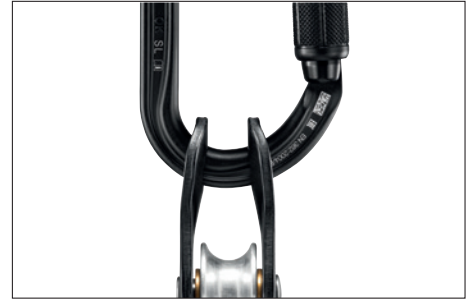
The OK carabiner has a symmetrical oval shape for optimal loading of devices with a wide cross-section, such as pulleys or rope clamps.

• For connecting equipment such as descenders or positioning lanyards

The Am'D carabiner has an asymmetrical D shape that is ideal for attaching equipment such as descenders or positioning lanyards.

• For connecting multiple items
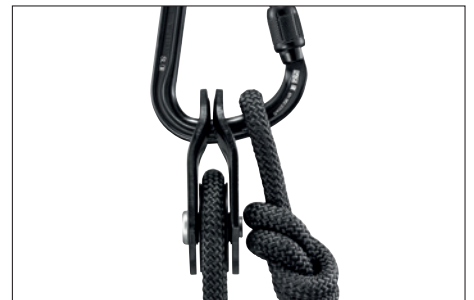
The WILLIAM has an asymmetrical pear shape, with a large capacity for attaching multiple elements, and a large gate opening to facilitate their installation.

OK

Lightweight oval carabiner

The lightweight OK carabiner is made of aluminum. The oval shape allows you to optimally load devices that have a wide cross-section, such as pulleys or rope clamps. Its fluid interior design and Keylock system facilitate handling. It is available in two locking systems (automatic TRIACT-LOCK system or manual SCREW-LOCK system), or without a locking system.

OK
Non-Locking

OK
SCREW-LOCK

OK
TRIACT-LOCK

CAPTIV
COMPATIBLE

Am'D

Lightweight asymmetrical carabiner

The Am'D lightweight asymmetrical carabiner is made of aluminum. It has a D shape particularly suited for connection to equipment such as descenders or positioning lanyards. Its fluid interior design and Keylock system facilitate handling. It is available in three locking systems (SCREW-LOCK manual system or TWIST-LOCK and TRIACT-LOCK automatic systems).

Am'D
TWIST-LOCK

Am'D
SCREW-LOCK

Am'D
TRIACT-LOCK

CAPTIV
COMPATIBLE

WILLIAM

Lightweight asymmetrical large-capacity carabiner

The lightweight WILLIAM large-capacity asymmetrical carabiner is made of aluminum. The pear shape makes it easy to attach multiple items. Its fluid interior design and Keylock system facilitate handling. The WILLIAM carabiner is available in two locking systems: manual SCREW-LOCK system or automatic TRIACT-LOCK system.

WILLIAM
SCREW-LOCK

WILLIAM
TRIACT-LOCK

CAPTIV
COMPATIBLE

Connectors

Ultra-Lightweight Carabiners

Sm'D
Sm'D Non-Locking **Sm'D SCREW-LOCK** **Sm'D TRIACT-LOCK**

Ultra-lightweight asymmetrical carabiner

The Sm'D is a compact asymmetrical aluminum carabiner recommended for tactical personnel looking for significant weight reduction. The D shape makes it especially suitable for attaching devices. It is available with or without locking system: automatic TRIACT-LOCK or manual SCREW-LOCK.

ATTACHE

Ultra-lightweight asymmetrical large-capacity carabiner

Thanks to its compact shape and SCREW-LOCK locking system, the ATTACHE carabiner is designed for multiple uses. It has an H cross-section to reduce weight, as well as the Keylock system to avoid the carabiner snagging during use.

High-Strength Carabiners

OXAN SCREW-LOCK **OXAN TRIACT-LOCK**

CAPTIV COMPATIBLE
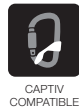
OXAN

High-strength oval carabiner

OXAN is a high-strength steel carabiner designed for use in harsh environments. The oval, symmetrical shape allows the carabiner to be loaded in the optimal position when setting up anchors or connecting to metal structures. Available in two locking systems: automatic TRIACT-LOCK system or manual SCREW-LOCK system. OXAN can be used with the CAPTIV bar to promote positioning of the carabiner along the major axis, to limit the risk of rotation, and to keep it integrated with the device.

VULCAN SCREW-LOCK **VULCAN TRIACT-LOCK**

CAPTIV COMPATIBLE

VULCAN

High-strength, large-capacity asymmetrical carabiner

VULCAN is a high-strength steel carabiner designed for use in harsh environments. Large-capacity, asymmetrical shape makes it easy to connect multiple items. The VULCAN carabiner is available in two locking systems: automatic TRIACT-LOCK system or manual SCREW-LOCK system. VULCAN can be used with the CAPTIV bar to promote loading of the carabiner on the major axis, to limit the risk of rotation, and to keep it integrated with the device.

CAPTIV COMPATIBLE

Bm'D

Lightweight asymmetrical high-strength carabiner

The Bm'D lightweight asymmetrical carabiner is made of aluminum. It has a D shape particularly suited for connecting to diverse equipment such as descenders or positioning lanyards. The fluid interior design and Keylock system facilitate handling. The Bm'D carabiner has the TRIACT-LOCK automatic locking system. The sleeve is reinforced for greater inward and lateral gate strength.

Connector for lanyard end

EASHOOK OPEN
Carabiner with gated connection point for lanyard

The EASHOOK OPEN carabiner is designed for use at the end of a lanyard. The gated connection point allows you to directly attach the carabiner to the lanyard. If the lanyard is damaged, the connector can be reused. The excellent grip and automatic locking system facilitate handling.

Accessory

CAPTIV
Connector positioning bar (pack of 10)

The CAPTIV positioning bar promotes loading of the carabiner on the major axis, limits the risk of rotation, and keeps it integrated with the device or lanyard. CAPTIV is compatible with OK, Am'D, WILLIAM, VULCAN, OXAN, and Bm'D carabiners.

		References	Certifications	↕	↔	gate	open	Weight
OK	Without locking system	M33A G	CE EN 12275 type B	25 kN	8 kN	7 kN	25 mm	65 g
	SCREW-LOCK	M33A SLN	CE EN 362, EAC				22 mm	70 g
	TRIACT-LOCK	M33A TLN					22 mm	75 g
Am'D	SCREW-LOCK	M34A SLN	CE EN 362, EAC, NFPA 1983 Technical Use	27 kN	8 kN	7 kN	25 mm	70 g
	TRIACT-LOCK	M34A TLN					24 mm	75 g
	TWIST-LOCK	M34A RLN					25 mm	75 g
WILLIAM	SCREW-LOCK	M36A SLN	CE EN 362, EAC, NFPA 1983 Technical Use	27 kN	8 kN	8 kN	28 mm	85 g
	TRIACT-LOCK	M36A TLN					27 mm	90 g
Sm'D	Without locking system	M39A SN	CE EN 12275 type B, EAC	23 kN	8 kN	7 kN	23 mm	40 g
	SCREW-LOCK	M39A SLN	CE EN 362, CE EN 12275 type B, EAC				20 mm	45 g
	TRIACT-LOCK	M39A TLN					18 mm	55 g
ATTACHE	SCREW-LOCK	M38A SLN	CE EN 362, CE EN 12275 type H	22 kN	7 kN	6 kN	24 mm	56 g
OXAN	SCREW-LOCK	M72A SLN	CE EN 362, NFPA 1983 Technical Use, EAC	38 kN	16 kN	15 kN	22 mm	185 g
	TRIACT-LOCK	M72A TLN	CE EN 362, ANSI Z359.12, NFPA 1983 Technical Use, CSA Z259.12, EAC				20 mm	230 g
VULCAN	TRIACT-LOCK	M073CA01	CE EN 362, ANSI Z359.12 NFPA 1983 General Use, CSA Z259.12, EAC	45 kN	16 kN	18 kN	26 mm	265 g
	SCREW-LOCK	M073AA01	CE EN 362, NFPA 1983 General Use, EAC				29 mm	235 g
Bm'D	TRIACT-LOCK	M032AA01	CE EN 362, EAC, ANSI Z359.12 NFPA 1983 Technical Use, CSA Z259.12	32 kN	16 kN	10 kN	18 mm	105 g
EASHOOK OPEN	Automatic	M043AA01	CE EN 362, EAC	25 kN	-	10 kN	25 mm	160 g
CAPTIV	-	M093AA00	-	-	-	-	-	10 g

Pulleys

SPIN S1
Very high-efficiency, compact single pulley with swivel

Possible to open, even when attached to the anchor, the SPIN S1 pulley is designed for maximum simplicity in setting up haul systems and tensioned highlines. Compact, reducing weight and bulk during operations. The sheave mounted on sealed ball bearings provides excellent efficiency. The swivel facilitates handling, allowing the pulley to be oriented under load and to directly connect carabiners, ropes, or slings.

SPIN L1
Very high efficiency single pulley with swivel

Possible to open, even when attached to the anchor, the SPIN L1 pulley is designed for maximum simplicity in setting up haul or load deviation systems and tensioned highlines. The large-diameter sheave mounted on sealed ball bearings gives it excellent efficiency. The swivel facilitates handling, allowing the pulley to be oriented under load and to directly connect carabiners, ropes, or slings.

SPIN L2
Very high efficiency double pulley with swivel

Possible to open, even when attached to the anchor, the SPIN L2 is a double pulley designed for maximum simplicity when setting up haul systems or tensioned highlines. The two parallel-mounted sheaves and auxiliary attachment point allow the pulley to be used to set up various types of complex haul systems. The large-diameter sheaves mounted on sealed ball bearings provide excellent efficiency. The swivel facilitates handling, allowing the pulley to be oriented under load and to directly connect carabiners, ropes, or slings.

RESCUE
High strength, high efficiency pulley

High efficiency pulley for intensive use.

NANO TRAXION
High-efficiency, ultra-lightweight progress-capture pulley

NANO TRAXION is an ultra-lightweight (53 g) and compact progress-capture pulley designed for tactical operations and rescue. Sealed ball bearings provide excellent efficiency (91 %).

FIXE
Versatile compact pulley

Versatile, compact pulley that can be quickly installed on the rope.

		Certifications	Rope Diameter Compatibility	Sheave Diameter	Efficiency	Working Load Limit	Weight
SPIN S1	P002AA01	CE EN 12278, NFPA 1983 Pulley Technical Use, UIAA	7 to 11 mm	25 mm	91 %	2.5 kN x 2 = 5 kN	145 g
SPIN L1	P001BA01	CE EN 12278, NFPA 1983 Pulley General Use, UIAA	7 to 13 mm	38 mm	95 %	4 kN x 2 = 8 kN	290 g
SPIN L2	P001CA01	CE EN 12278, NFPA 1983 Pulley General Use, UIAA	7 to 13 mm	38 mm	95 %	8 kN	480 g
RESCUE	D021AA01	CE EN 12278, NFPA 1983 General Use	7 to 13 mm	38 mm	95 %	8 kN	185 g
NANO TRAXION	P053AA01	CE EN 567, UIAA	7 to 11 mm	25 mm	91 %	15 kN	53 g
FIXE	P05WN	CE EN 12278	7 to 13 mm	21 mm	71 %	5 kN	90 g

Anchors

MICRO SWIVEL
Compact gated swivel

Compact gated swivel designed to be used with a locking carabiner, to avoid twisting lanyards and allow devices to maintain the correct position. Its design without bearings allows it to turn freely when not loaded and to stop moving when loaded in order to hold the devices in position.

SWIVEL S
Compact swivel

Positioned between the rope and the load, the compact swivel allows the load to turn without twisting the rope.

PAW S

PAW M

PAW
Rigging plate

Available in three sizes, the PAW rigging plate can be used to organize a workstation and set up multi-anchor systems. The hole design allows ropes or slings to be threaded for direct connection. Made of forged aluminum, it offers an excellent strength-to-weight ratio.

PAW L

ANNEAU
Open loop sling

Open loop sling available in three lengths.

CONNEXION FIXE
Anchor strap

CONNEXION FIXE is a durable anchor strap with two forged steel attachment points. It offers several configurations for setting up an anchor: directly to an anchor point or around a suitable structure. It is available in three lengths (100, 150, and 200 cm).

CONNEXION VARIO
Adjustable anchor strap
CONNEXION VARIO is a durable and adjustable anchor strap equipped with two forged steel attachment points. It offers several configurations for setting up an anchor: directly to an anchor point or around a suitable structure. The strap length can be adjusted using the adjustment buckle. A system keeps the remaining webbing stowed. It is available in two versions (30 to 200 cm and 200 to 400 cm).

WIRE STROP
Anchor strap
WIRE STROP is an anchor strap made of 6.5 mm diameter galvanized steel with two terminations of different sizes. It offers several configurations for setting up an anchor: directly to an anchor point or around a suitable structure. The plastic sheath helps hold the connector in position and facilitates clipping. It is available in five lengths (50, 100, 150, 200, and 300 cm).
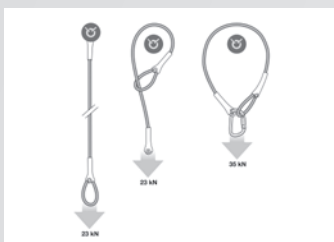
It offers several configurations for setting up an anchor: directly to an anchor point or around a suitable structure.

		Certifications	Length	Breaking Strength	Weight
MICRO SWIVEL	P58 XSO	CE, EAC	-	23 kN	75 g
SWIVEL S	P58 S	CE, EAC	-	23 kN	95 g
PAW	G063AA01	CE, NFPA 1983 General Use	-	36 kN	60 g
	G063BA01			45 kN	180 g
	G063CA01			50 kN	350 g
ANNEAU	C40 60N	CE EN 566, CE EN 795 B, EAC	60 cm	22 kN	60 g
	C40 80N		80 cm		80 g
	C40120 N		120 cm		100 g
CONNEXION FIXE	G010AA00	CE EN 795 B, NFPA 1983 General Use, ANSI Z359.18, CSA Z259.15-17	100 cm	25 kN	355 g
	G010AA01		150 cm		415 g
	G010AA02		200 cm		475 g
CONNEXION VARIO	G011AA00	CE EN 795 B, NFPA 1983 General Use, ANSI Z359.18, CSA Z259.15-17	30 - 200 cm	25 kN	810 g
	G011AA01		200 - 400 cm		950 g
WIRE STROP	G200AA00	CE EN 795 B, TS 16415 (two-person use), NFPA 1983 Technical Use, ANSI Z359.18, CE EN 354	50 cm	23 kN	220 g
	G200AA01		100 cm		320 g
	G200AA02		150 cm		420 g
	G200AA03		200 cm		520 g
	G200AA04		300 cm		720 g

PARALLEL 10.5 mm

Flexible and lightweight low stretch kernmantle rope

The thin diameter makes this a very lightweight low stretch kernmantle rope. EverFlex technology provides great flexibility and consistent performance over time. Rope available in four lengths.

CUSTOM *

NEW 2022

DURALINE 10.5 mm CUSTOM

Customizable, high-strength, low stretch kernmantle rope for tactical response.

The DURALINE 10.5 mm CUSTOM low stretch kernmantle rope is designed for tactical response. Its aramid fiber sheath provides better resistance to abrasion, wear, and heat, than a classic rope. The thin diameter makes it flexible and lightweight. It's equipped with a rigid identification label on the end of the rope for better tracking and durability. The length and packaging are customizable to meet the needs of the user.

CUSTOM *

AXIS 11 mm

Low stretch kernmantle rope with good handling

Low stretch kernmantle rope with a standard diameter that provides a good grip for easier handling. EverFlex technology provides great flexibility and consistent performance over time. Rope available in three lengths.

CUSTOM *

RAY 11 mm

Static kernmantle rope with good handling

The RAY 11 mm static kernmantle rope is designed for operations involving long descents when intermediate anchors are not possible. It has low elongation under load for optimal precision during progression and positioning. The standard diameter provides a good grip for easier handling. EverFlex technology provides great flexibility and consistent performance over time. Rope available in three lengths.

CUSTOM *

VECTOR 12.5 mm

Low stretch kernmantle, high-strength rope with excellent handling

Low stretch kernmantle rope with a large diameter that provides great strength and excellent handling when working with heavy loads. EverFlex technology provides great flexibility and consistent performance over time. Rope available in three lengths.

CUSTOM *

(*) Petzl Custom: Personalized products and ready-to-use solutions. More information at petzl-tactical.com

		Color	Lengths	Certifications	Weight per Meter
PARALLEL 10.5 mm	R077AA05	Black	50 m	CE EN 1891 type A, EAC	75 g
	R077AA11		100 m		
	R077AA23		200 m		
DURALINE 10.5 mm CUSTOM	R075XY	-	-	CE EN 1891 type A, NFPA 1983 Technical Use	75 g
AXIS 11 mm	R074AA05	Black	50 m	CE EN 1891 type A, EAC	82 g
	R074AA11		100 m		
	R074AA23		200 m		
AXIS 11 mm US Size	R074AA02	Black	150 ft	CE EN 1891 type A, NFPA 1983 Technical Use, EAC	82 g
	R074AA08		200 ft		
	R074AA17		600 ft		
RAY 11 mm	R100AA01	Black	150 ft	NFPA 1983 Technical Use ANSI Z359.15, CI 1801	98 g
	R100AA05		200 ft		
	R100AA09		600 ft		
VECTOR 12.5 mm	R078AA05	Black	50 m	CE EN 1891 type A, NFPA 1983 General Use, EAC	111 g
	R078AA11		100 m		
	R078AA23		200 m		
VECTOR 12.5 mm US Size	R078AA02	Black	150 ft	CE EN 1891 type A, NFPA 1983 General Use, EAC	111 g
	R078AA08		200 ft		
	R078AA17		600 ft		

Helmets

VERTEX®

Comfortable helmet with unventilated external shell

With an adjustable-strength chinstrap, the VERTEX helmet offers optimal head protection during operations at height and on the ground. It is very comfortable, with six-point textile suspension, as well as CENTERFIT and FLIP&FIT systems, providing a secure fit on the user's head.

CUSTOM

VERTEX® VENT

Comfortable ventilated helmet

With an adjustable-strength chinstrap, the VERTEX VENT helmet offers optimal head protection during operations at height and on the ground. It is very comfortable, with six-point textile suspension, as well as CENTERFIT and FLIP&FIT systems, providing a secure fit on the user's head. Ventilation holes with sliding shutters allow airflow through the helmet.

CUSTOM

STRATO®

Lightweight helmet with unventilated external shell

With an adjustable-strength chinstrap, the STRATO helmet offers optimal head protection during operations at height and on the ground. It is very lightweight and comfortable, with CENTERFIT and FLIP&FIT systems that provide a secure fit on the user's head.

CUSTOM

STRATO® VENT

Lightweight ventilated helmet

With an adjustable-strength chinstrap, the STRATO VENT helmet offers optimal head protection during operations at height and on the ground. It is very lightweight and comfortable, with CENTERFIT and FLIP&FIT systems that provide a secure fit on the user's head. Ventilation holes allow airflow through the helmet.

CUSTOM

			Certifications	Head Circumference	Weight per Unit
VERTEX®		A010AA03	CE, EN 397, EN 50365, ANSI Z89.1 Type I Class E, EAC, AS/NZS 1801	53 - 63 cm	490 g
		A010BA03	CSA Z94.1 Type I Class E, CE, EN 397, EN 50365, ANSI Z89.1 Type I Class E		510 g
VERTEX® VENT		A010CA03	CE, EN 397, EN 12492, ANSI Z89.1 Type I Class C, EAC	53 - 63 cm	490 g
STRATO®		A020AA03	CE, ANSI Z89.1 Type I Class E, EAC	53 - 63 cm	435 g
STRATO® VENT		A020BA03	CE, EN 12492, ANSI Z89.1 Type I Class C, EAC	53 - 63 cm	415 g

NEW 2022

DUFFEL 65

Medium-capacity transport bag

Designed to be carried in multiple ways, DUFFEL 65 is a convenient, ergonomic bag with a volume of 65 liters. The back and shoulder straps are padded for comfort when used as a backpack. It is versatile and can be carried in multiple ways, with removable shoulder straps. The large opening allows easy access to equipment, including two pockets in the inner flap and a large side pocket for a helmet or shoes. A large transparent area allows rapid identification of the bag. It is constructed of high-strength TPU tarp material for intensive use.

NEW 2022

DUFFEL 85

Large-capacity transport bag

Designed to be carried in multiple ways, DUFFEL 85 is a convenient, ergonomic bag with a volume of 85 liters. The back and shoulder straps are padded for comfort when used as a backpack. It is versatile and can be carried in multiple ways, with removable shoulder straps. The large opening allows easy access to equipment, including two pockets in the inner flap and a large side pocket for a helmet or shoes. A large transparent area allows rapid identification of the bag. It is constructed of high-strength TPU tarp material for intensive use.

NEW 2022

BUCKET 15

Small-capacity freestanding bag

Simple and durable, the BUCKET 15 rope bag allows you to store up to 45 meters of 11 mm diameter rope. It remains upright and keeps its shape, even when empty, for easy access to the inside of the bag. It has an exterior pocket to store personal items and a marking area to quickly identify the contents of the bag. Its construction using TPU tarp material allows regular to intensive use.

NEW 2022

BUCKET 30

Medium-capacity freestanding bag

Simple and durable, the BUCKET 30 rope bag allows you to store up to 110 meters of 11 mm diameter rope. It remains upright and keeps its shape, even when empty, for easy access to the inside of the bag. It has padded shoulder straps for comfort, an exterior pocket to store personal items, and a marking area for quick identification of the contents of the bag. Its construction using TPU tarp material allows regular to intensive use.

NEW 2022

BUCKET 45

Large-capacity freestanding bag

Simple and durable, the BUCKET 45 rope bag allows you to store up to 185 meters of 11 mm diameter rope. It remains upright and keeps its shape, even when empty, for easy access to the inside of the bag. It has padded shoulder straps for comfort, an exterior pocket to store personal items, and a marking area for quick identification of the contents of the bag. Its construction using TPU tarp material allows regular to intensive use.

CORDEX

Lightweight belay/rappel gloves

Lightweight belay/rappel gloves combine durability, precision and dexterity. Double-layered leather protects the palm and other high-wear areas. The back is made of abrasion-resistant, breathable stretch nylon, providing comfort and fit. The low profile neoprene cuff with Velcro closure features a reinforced carabiner hole for attaching the gloves to your harness.

CORDEX PLUS

Belay/rappel gloves

Medium weight belay/rappel gloves offer extra protection without sacrificing dexterity. Double-layer leather and padding protect the palm from heat generated during long rappels or lowers. Fingertips and other high-wear areas are reinforced for increased durability. The back is made of leather with abrasion-resistant stretch nylon at key flex areas. The low profile neoprene cuff with Velcro closure features a reinforced carabiner hole for attaching the gloves to your harness.

DOG HARNESS

Harness for airlifting a dog

Lightweight and easily adaptable to different body types, this harness for airlifting a dog allows the animal to remain operational.

			Certifications	Hand Circumference	Size	Weight
DUFFEL 65		S045AA02	-	-	65 liters	1350 g
DUFFEL 85		S045AA03	-	-	85 liters	1550 g
BUCKET 15		S001CA00	-	-	15 liters	465 g
BUCKET 30		S001CA01	-	-	30 liters	735 g
BUCKET 45		S001CA02	-	-	45 liters	890 g
CORDEX		K52 SN	CE EN 420, CE EN 388 (3133), EAC	20 cm	S	105 g
		K52 MN		21.5 cm	M	115 g
		K52 LN		23 cm	L	118 g
		K52 XLN		24.5 cm	XL	120 g
CORDEX PLUS		K53 SN	CE EN 420, CE EN 388 (3133), EAC	20 cm	S	136 g
		K53 MN		21.5 cm	M	140 g
		K53 LN		23 cm	L	146 g
		K53 XLN		24.5 cm	XL	152 g
DOG HARNESS		C99H	-	-	-	890 g

Petzl

Reactive LIGHTING

2800 lm
MAX BRIGHTNESS

255 m
MAX DISTANCE

24 h
MAX BURN TIME

DUO RL

Ultra-powerful, rechargeable multi-beam headlamp featuring REACTIVE LIGHTING® technology. 2800 lumens

Designed for technical rescue and tactical operations, the DUO RL rechargeable headlamp provides 2800-lumen brightness. With its REACTIVE LIGHTING® technology, a sensor analyzes the ambient light and automatically adjusts brightness to user requirements. Manual operation is minimized and burn time is optimized, so the user can remain focused on the task. The aluminum lamp body provides excellent impact resistance. The DUO RL is waterproof and ideal for use in wet environments.

IP67

Ultra-bright with 2800 lumens and multi-beam lighting to suit a wide variety of situations.

Aluminum lamp body provides excellent fall, crush, and impact resistance.

Dustproof, and waterproof in up to 1 meter of fresh water for 30 minutes.

		Certifications	CONSTANT LIGHTING	REACTIVE LIGHTING®	Lighting Modes	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	WEIGHT
DUO RL	E103AA00	CE	-	•	Close-Range Work	25 to 120 lm	18 m	24 to 72 h	390 g
					Movement	50 to 250 lm	32 m	12 to 38 h	
					Rapid Movement	100 to 550 lm	75 m	6 to 24 h	
					Maximum Power	150 to 2800 lm	255 m	1.5 to 18 h	
					Distance Vision	100 to 900 lm	235 m	3 to 24 h	
			•	-	Close-Range Work	80 lm	16 m	24 h	
					Movement	200 lm	32 m	12 h	
					Rapid Movement	450 lm	70 m	6 h	
					Maximum Power	1800 lm	200 m	1.5 h	
					Distance Vision	700 lm	230 m	3 h	
			-	-	Low	20 lm	8 m	72 h	
					High	100 lm	26 m	24 h	

Performance Headlamps

DUO S

Ultra-powerful, rechargeable multi-beam headlamp, featuring the FACE2FACE anti-glare function. 1100 lumens

Ultra-powerful with 1100 lumens in BOOST mode, the DUO S is a rechargeable headlamp designed for challenging and lengthy operations. It offers five constant lighting modes in order to adapt the beam to any situation. This headlamp is very durable and extremely reliable in the field. Featuring the FACE2FACE anti-glare function, the DUO S headlamp allows team members to face each other during operations without blinding one another. It can be worn on VERTEX and STRATO helmets, using the included mounting plates.

DUO Z2

Powerful multi-beam headlamp that runs on standard batteries, with FACE2FACE anti-glare function. 430 lumens

The DUO Z2 headlamp provides a powerful 430 lumens in BOOST mode and runs on standard batteries; it is designed for demanding operations. It offers four constant lighting modes in order to adapt the beam to different situations. This headlamp is very durable and extremely reliable in the field. Featuring the FACE2FACE anti-glare function, the DUO Z2 headlamp allows users to face each other without blinding one another, for greater efficiency during operations. It can be worn on VERTEX and STRATO helmets, using the included mounting plates.

Accessories

R2

Rechargeable battery for DUO RL and DUO S headlamps

High-performance rechargeable battery designed for DUO RL and DUO S headlamps. It is rugged, and features quick connection to the headlamp and an energy gauge for monitoring the battery's charge level.

Quick Charger

Quick wall charger for R2 rechargeable batteries

EUR/US-compatible quick wall charger for R2 rechargeable battery. Available in two versions: EUR/US compatible or UK compatible.

Extension Cord for Headlamp

Extension cord for DUO RL and DUO S headlamps

The extension cord for DUO RL and DUO S headlamps allows the user to reduce the amount of weight on the head by moving the rechargeable battery to a pocket or onto the back with the harness.

PRO ADAPT

Adhesive accessory for mounting a DUO headlamp on a variety of different helmet types

PRO ADAPT consists of two adhesive plates for mounting a DUO RL, DUO S, or DUO Z2 headlamp on a helmet without impeding adjustment of headlamp tilt. The system is especially resistant to impacts and moisture.

	Certifications	CONSTANT LIGHTING	REACTIVE LIGHTING®	Lighting Modes		MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	WEIGHT
DUO S / DUO S (UK) E80CHR E80CHR UK	CE	•	-	Close-Range Work		80 lm	20 m	23 h	370 g
				Proximity		180 lm	35 m	12.5 h	
				Movement		330 lm	70 m	6 h	
				Rapid Movement		700 lm	160 m	3.5 h	
				Distance Vision		450 lm	190 m	4.5 h	
				BOOST Mode		1100 lm	200 m	-	
				Reserve Lighting		20 lm for 45 min			
DUO Z2 E80AHB	CE	•	-	Close-Range Work		50 lm	17 m	15.5 h	360 g
				Proximity		120 lm	30 m	6 h 45 min	
				Movement		220 lm	80 m	2 h	
				Distance Vision		180 lm	120 m	2 h 45 min	
				BOOST Mode		430 lm	115 m	-	
				Reserve Lighting		10 lm for 1 h			

Accessories

		Weight
R2	E103CA00	168 g
Quick Charger	E55800 / E55800 UK	145 g
Extension Cord for Headlamp	E55950	75 g
PRO ADAPT	E80004	48 g

SWIFT® RL PRO

Very powerful, lightweight rechargeable headlamp with multi-beam and REACTIVE LIGHTING® technology. White or red lighting to preserve night vision and stealth. 900 lumens

Designed for activities where stealth is key, the SWIFT RL PRO rechargeable headlamp provides 900-lumen brightness. With its REACTIVE LIGHTING® technology, a sensor analyzes the ambient light and automatically adjusts brightness to user requirements. It also has red lighting to preserve night vision and stealth. The lamp is compatible with Petzl helmets, and mounting accessories allow it to be attached to a variety of helmet types.

Reactive LIGHTING

900 lm	150 m	100 h
MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME

REACTIVE LIGHTING

Longer burn time, greater visual comfort, and less manual operation with REACTIVE LIGHTING® mode: the light sensor automatically adjusts brightness and beam pattern, optimizing battery life.

Ultra-bright and lightweight: 900 lumens for a weight of only 123 g.

Accessories

ACCU SWIFT® RL PRO

Rechargeable battery for SWIFT® RL PRO headlamp

High-capacity Lithium-Ion 2350 mAh rechargeable battery for the SWIFT RL PRO headlamp. It provides excellent lighting performance, even at low temperatures. It charges directly via built-in micro USB port and has a charging indicator light.

PIXADAPT

Accessory for mounting a SWIFT® RL PRO headlamp on a helmet

The PIXADAPT allows the user to mount or unmount a SWIFT RL PRO headlamp on a helmet anytime, while maintaining the ability to tilt the lamp. PIXADAPT is compatible with Petzl helmets. For other helmets, verify compatibility with the helmet manufacturer.

RUBBER

Rubber headband for SWIFT® RL PRO headlamp, compatible with a variety of helmet types

The RUBBER headband adapts to all helmets on the market and holds the SWIFT RL PRO headlamp securely in position.

POCHE PIXA® and SWIFT® RL PRO

Pouch for SWIFT® RL PRO headlamp

Carry pouch for SWIFT RL PRO headlamp.

	Certifications	Lighting Technology	Lighting Color	Lighting Levels	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	RESERVE	WEIGHT
SWIFT® RL PRO E810AA00	CE	REACTIVE LIGHTING	White	Close-Range Work	100 lm	35 m	10 to 50 h	10 lm for 2 h	123 g
				Proximity	300 lm	55 m	5 to 40 h	15 lm for 2 h	
				Movement	900 lm	150 m	2 to 30 h		
				Distance Vision	550 lm		4 to 50 h		
		STANDARD LIGHTING		Close-Range Work	10 lm	12 m	100 h	10 lm for 2 h	
				Proximity	200 lm	55 m	5 h	15 lm for 2 h	
				Movement	550 lm	110 m	2 h		
				Distance Vision	250 lm	95 m	4 h		
			Red	Continuous	4 lm	6 m	30 h	--	

Accessories

		Weight
ACCU SWIFT® RL PRO	E810BA00	50 g
PIXADAPT	E78005	20 g
RUBBER	E78002	-
POCHE PIXA® and SWIFT® RL PRO	E78001	44 g

Versatile Headlamps

• Lighting technologies

STANDARD LIGHTING
STANDARD LIGHTING technology offers an ideal compromise between power and burn time. Brightness decreases gradually as the batteries are drained.

STANDARD
LIGHTING

• Simple to use

Versatile headlamps are simple to use, with a single ergonomic button that allows quick and easy access to functions: ON/OFF, lighting modes, levels, and colors.

• Several beam types and lighting levels

Versatile headlamps have different beam types: flood for close-range work, mixed for moving around or focused for distance vision. The lighting levels allow brightness and burn time to be adjusted as needed.

• Red lighting

Ultra-compact headlamps have red lighting to preserve night vision and stealth.

RED
LIGHTING

• Choose your energy source

Ultra-compact headlamps work equally well with the CORE rechargeable battery and with three AAA/LR03 batteries, without an adapter.
A practical and flexible solution for managing energy requirements.

HYBRID
CONCEPT

CORE   or   AAA/LR03
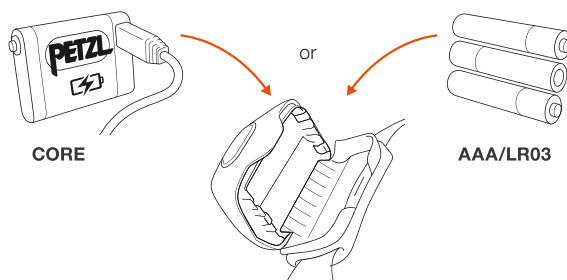
• Powerful, with rechargeable battery

• To preserve night vision and stealth

RGB
LIGHTING

With red, green, blue lighting

RED
LIGHTING

With red lighting

TACTIKKA® CORE

Compact, rechargeable multi-beam headlamp with white or red lighting to preserve night vision and stealth. 450 lumens

Designed for activities where stealth is key, the TACTIKKA CORE headlamp provides 450-lumen brightness. It is multi-beam, providing comfortable proximity lighting and strong performance lighting for rapid movement and distance vision. It also has red lighting to preserve night vision and stealth. With its HYBRID CONCEPT design, TACTIKKA CORE comes with the CORE rechargeable battery but also works with three AAA/LR03 batteries (not included).

TACTIKKA® +RGB

Compact and powerful headlamp with white or red/green/blue lighting to preserve night vision and stealth. 350 lumens

Designed for activities where stealth is key, the TACTIKKA +RGB headlamp provides 350-lumen brightness and a mixed beam for comfortable proximity lighting and rapid movement. It also has red, green, or blue lighting to preserve night vision and provide stealth. TACTIKKA +RGB comes with 3 standard batteries and is also compatible with the CORE rechargeable battery, thanks to its HYBRID CONCEPT design.

TACTIKKA® +

Compact and powerful headlamp with white or red lighting to preserve night vision and stealth. 350 lumens

Designed for activities where stealth is key, the TACTIKKA + headlamp provides 350-lumen brightness and a mixed beam, for comfortable proximity lighting and rapid movement. It also has red lighting to preserve night vision and stealth. TACTIKKA + comes with 3 standard batteries and is also compatible with the CORE rechargeable battery, thanks to its HYBRID CONCEPT design.

TACTIKKA®

Compact headlamp with white or red lighting to preserve night vision and stealth. 300 lumens

Designed for activities where stealth is key, the TACTIKKA headlamp provides 300-lumen brightness and a flood beam for proximity lighting and movement over short distances. It also has red lighting to preserve night vision and stealth. TACTIKKA comes with 3 standard batteries and is also compatible with the CORE rechargeable battery, thanks to its HYBRID CONCEPT design.

TACTIKKA® ADAPT

TACTIKKA headlamp without headband and with mounts for use on a variety of different helmet types. 300 lumens

TACTIKKA ADAPT is a ready-to-go lighting solution for use on a variety of different helmet types. It consists of a TACTIKKA headlamp without a headband, a FIXATION TACTIKKA clip mount, and a KIT ADAPT adhesive mount. Designed for activities where stealth is key, the TACTIKKA headlamp provides 300-lumen brightness and a flood beam for proximity lighting and movement over short distances. It also has red lighting to preserve night vision and stealth. TACTIKKA comes with 3 standard batteries and is also compatible with the CORE rechargeable battery, thanks to its HYBRID CONCEPT design.

Versatile Headlamps

e+LITE®

Ultra-compact emergency headlamp. 30 lumens

Ultra-lightweight and highly compact, the e+LITE emergency headlamp is the one to always have with you. With a carrying case, it's always ready to use and can be stored with its batteries for ten years in a backpack, vest, or emergency kit, or used as a back-up headlamp. Its white or red, 30-lumen fixed lighting or strobe lighting helps you to be seen. The whistle integrated in the elastic headband allows the user to signal an emergency. Weighing only 26 grams, e+LITE is an ideal emergency headlamp.

Headlamp Accessories

CORE

Rechargeable battery compatible with Petzl headlamps featuring the HYBRID CONCEPT design

High-capacity 1250 mAh Lithium-Ion rechargeable battery for Petzl headlamps featuring the HYBRID CONCEPT design: TACTIKKA CORE, TACTIKKA, TACTIKKA +, and TACTIKKA +RGB. It provides excellent lighting performance, even at low temperatures. It recharges directly with the integrated USB port. The CORE rechargeable battery offers an economical solution as the main power supply or as a back-up battery.

FIXATION TACTIKKA

Kit for mounting a TACTIKKA, TACTIKKA +, TACTIKKA +RGB, or TACTIKKA CORE type headlamp on a STRATO or VERTEX helmet

FIXATION TACTIKKA is a kit that allows the user to mount or unmount a TACTIKKA, TACTIKKA +, TACTIKKA +RGB, or TACTIKKA CORE headlamp on a helmet anytime, while maintaining the ability to tilt the lamp. The system is especially resistant to impacts and moisture.

	References	Lighting Color	Lighting Mode	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	WEIGHT
TACTIKKA CORE	E099HA00	White	Proximity	6 lm	8 m	130 h	77 g
			Movement	100 lm	45 m	8 h	
			Distance Vision	450 lm	90 m	2 h	
		Red	Continuous	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
TACTIKKA +RGB	E089FA00: black E089FA01: desert E089FA02: camouflage	White	Proximity	6 lm	10 m	160 h	85 g
			Movement	100 lm	45 m	12 h	
			Distance Vision	350 lm	90 m	2 h	
		Red, green, blue	Continuous	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
TACTIKKA +	E089EA00: black E089EA01: desert E089EA02: camouflage	White	Proximity	6 lm	10 m	160 h	85 g
			Movement	100 lm	45 m	12 h	
			Distance Vision	350 lm	90 m	2 h	
		Red	Continuous	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
TACTIKKA	E093HA00: black E093HA01: desert E093HA02: camouflage	White	Proximity	6 lm	10 m	120 h	82 g
			Movement	100 lm	40 m	9 h	
			Distance Vision	300 lm	65 m	2 h	
		Red	Continuous	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
TACTIKKA ADAPT	E094AA00: black	White	Proximity	6 lm	10 m	120 h	73 g
			Movement	100 lm	40 m	9 h	
			Distance Vision	300 lm	65 m	2 h	
		Red	Continuous	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
e+LITE	E02 P4: white/black	White	Proximity	13 lm	6 m	12.5 h	26 g
			Movement	30 lm	7 m	3 h	
			Strobe	15 lm	Visible at 100 m for 95 h		
		Red	Proximity	2 lm	Visible at 100 m for 15 h		
			Strobe		Visible at 100 m for 70 h		

Accessories

		Weight
CORE	E99ACA	23 g
FIXATION TACTIKKA	E093CA00	12 g

Access
the
inaccessible®

PETZL®

www.petzl-tactical.com

The activities depicted are inherently dangerous. All users must be trained and competent in the use of the equipment for these activities.

To find a Petzl retailer near you or anywhere in the world, go to: www.petzl.com

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ENGLISH