



# VERTICALITY LIGHTING

2024 TACTICAL OPERATIONS CATALOG





# Access the inaccessible®



Accessing the inaccessible is a routine requirement for most professionals who use our products. And it's an honor for Petzl to contribute to their work. For the last 50 years, we've put our know-how and expertise to work to continue this mission. Rooted in our experience, we design and manufacture specialized products that provide our customers with the best performance and highest level of safety, so that every move they make during their workday is easier and more efficient — bringing the inaccessible within reach.

Happy reading.

#### **New Products 2024**



# SWIFT® RL

The SWIFT® RL rechargeable headlamp provides 1100 lumens of brightness and weighs just 110 grams. Using REACTIVE LIGHTING technology, a sensor analyzes the ambient light and automatically adjusts brightness to user needs. Manual operation is minimized and burn time is optimized, so the user can remain focused on the task. The mixed beam provides visual comfort for a variety of situations.



# TRANSPORT 30/45/60

Designed for regular to intensive use, the TRANSPORT packs are comfortable and durable. The back panel, shoulder straps, and waistbelt are padded with thermoformed foam to optimize comfort, even when carrying heavy loads. They are constructed with high-strength TPU tarp material to withstand intensive use without premature wear. With a practical, freestanding design, it can also be carried using one of the three durable handles.

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Designed for tactical operations, these harnesses are lightweight for increased mobility and rapid movement during operations. With two different models, you can choose the best fit for different environments that may be encountered in the field.

#### • Comfortable, lightweight design



#### Comfortable, lightweight design

The semi-rigid and slim waistbelt and leg loops with 3D foam padding provide the range of FALCON harnesses with an optimal comfort-to-weight ratio to limit bulk.



#### Compact side attachment points

The textile side attachment points on harnesses in the FALCON range are designed for occasional use and limit bulk and weight.

#### • Efficiently organize equipment and work tools



#### Equipment loops and slots

The range of FALCON harnesses feature 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



The metal ventral attachment point on the FALCON harness distributes the load between the waistbelt and the leg loops while suspended.

# • For operations using climbing techniques



The textile bridge construction of the FALCON MOUNTAIN harness favors progression with climbing techniques and makes it comfortable to walk in.





# **FALCON**

# Lightweight and comfortable sit harness for suspended tactical operations

FALCON is a lightweight sit harness designed for tactical operations involving suspension. The metal ventral attachment point distributes the load between the waistbelt and leg loops. The design is lightweight and comfortable, joining the slim, semi-rigid waistbelt and leg loops with 3D foam padding. It provides optimal balance between low weight and comfort, as well as reduced bulk, when you're standing, moving, or hanging. The DOUBLEBACK PLUS self-locking buckles on the waistbelt and the FAST LT buckles on the leg loops make it quick and easy to put on and adjust. The rear buckle allows a TOP chest harness to be installed.

#### Accessory



# TOP

#### Chest harness for sit harnesses

The TOP chest harness transforms the FALCON and AVAO SIT sit 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

# Ultra-lightweight and comfortable sit harness for tactical operations that involve climbing techniques

FALCON MOUNTAIN is an ultra-lightweight sit harness designed for tactical operations that involve climbing techniques. Its ventral attachment point has a textile bridge for mobility when progressing and comfort when walking. The design is very lightweight and comfortable, joining the slim, semi-rigid waistbelt and leg loops with 3D foam padding, which provides an optimal balance between low weight and comfort, as well as reduced bulk. The DOUBLEBACK self-locking buckles on the waistbelt and leg loops make it quick and easy to put on and adjust. The rear plastic buckle allows a TOP chest harness to be installed.

#### Accessory



# CHEST'AIR

#### Chest harness for sit harnesses

The CHEST'AIR chest harness transforms the ASPIC, FALCON, or FALCON MOUNTAIN sit harness into a helivac harness. It simply connects to the ventral attachment point of the sit harness and fastens via the FAST LT buckle at the chest, for quick donning. It adapts easily to different body types with its DOUBLEBACK self-locking buckles on the shoulder straps and ventral strap. Made with 3D foam padding, the CHEST'AIR chest harness provides additional comfort while hanging.



# **ASPIC**

#### Compact, lightweight tactical sit 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 sit harness

Lightweight and compact sit 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.

#### Accessory



# RING OPEN

# Multidirectional gated ring

The RING OPEN gated ring is designed for semi-permanent connection of equipment. The round shape allows it to function optimally in all directions. It has a large opening that allows installation of ropes with sewn terminations.



			Size	Certifications	Waist Size	Leg Loops	Height	Weight per Unit
		C038DA02	0		65 - 80 cm	44 - 59 cm	-	900 q
FALCON	**	C038DA03	1	CE EN 813, CE EN 358, UKCA, EAC, ASTM	70 - 93 cm	47 - 62 cm	-	915 g
		C038DA04	2	F1772	83 - 120 cm	50 - 65 cm	-	945 g
ТОР	V	C081AA01	-	CE EN 361, EAC, UKCA	-	-	160 - 200 cm	660 g
FALCON MOUNTAIN		C038FA00	1	CE EN 813, CE EN 358,	70 - 93 cm	47 - 62 cm	-	670 g
	40	C038FA01	2	CE EN 12277 type C, UKCA, EAC, ASTM F1772	83 - 120 cm	50 - 65 cm	-	700 g
CHEST'AIR	\$	C098AA00	-	CE EN 361, CE EN 12277 type D, UKCA, EAC	-	-	Chest size: 140 cm Max.	525 g
ASPIC	**	C96	-	CE EN 12277 type C	74 - 120 cm	50 - 75 cm	-	395 g
PANDION	32	C029AA01	-	CE, EN 12277 type C, UKCA, UIAA 105	53 - 120 cm	35 - 75 cm	-	480 g
	W	C073IA00	1	CE EN 361, EAC, ANSI	70 - 93 cm	47 - 62 cm	165 - 185 cm	1355 g
NEWTON FAST International Version		C073IA01	2	Z359.11, CSA Z259.10, UKCA, JSFAD	83 - 120 cm	50 - 65 cm	175 - 200 cm	1395 g
	V	C071BA03	0		65 - 80 cm	44 - 59 cm	160 - 180 cm	2000 g
AVAO® BOD FAST European Version		C071BA04	1	CE EN 361, EN 358, EN 813, EAC, UKCA	70 - 93 cm	47 - 62 cm	165 - 185 cm	2045 g
25. 300411 10101011	20	C071BA05	2		83 - 120 cm	50 - 65 cm	175 - 200 cm	2125 g
	<b>(</b> )	C071DA03	0	ANSI Z359.11, NFPA 2500 class III. CSA	65 - 80 cm	44 - 59 cm	160 - 180 cm	2350 g
AVAO® BOD FAST International Version	N.	C071DA04	1	Z259.10, CE EN 361, CE	70 - 93 cm	47 - 62 cm	165 - 185 cm	2400 g
momational version	50	C071DA05	2	EN 358, CE EN 813, UKCA, JSFAD	83 - 120 cm	50 - 65 cm	175 - 200 cm	2485 g

# Accessory

			Weight	
RING OPEN	0	M028AA00	70 g	

# Lanyard





# GRILLON Adjustable lan

# 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
CRILLON		)52AA07	ANSI Z359.3, CSA Z259.11, CE EN 358, EN	2 m	480 g
GRILLON	LC LC	)52AA08	12841 type C, EAC, UKCA	3 m	560 g



# 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.



# 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 seconds. 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.



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.

		Certifications	Rope Diameter Compatibility	Working Load Limit	Weight
HUIT ANTIBRULURE 🕏	D01	-	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

<sup>\*\*</sup> EN 341 type 2 class A when used with a PARALLEL 10.5 mm or AXIS 11 mm rope, EN 12841 type C when used with a 10 - 11.5 mm EN 1891 A rope, EN 15151-1 when used with a 9 - 11 mm rope, NFPA 1983 Technical Use when used with a 10 - 11.5 mm rope.





# **TIBLOC**

# Backup rope clamp

Extremely compact and lightweight, the TIBLOC is a backup 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.





left-handed

right-handed

# **ASCENSION**

## Handled rope clamp for rope ascents

The ASCENSION handled rope clamp is designed for rope ascents and features an overmolded handle and ergonomic top section 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.



# **FOOTAPE**

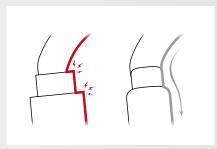
#### Adjustable webbing foot loop

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

			Certifications	Rope Diameter Compatibility	Weight
TIBLOC	D	B01BN	CE EN 567, EAC, UKCA	8 to 11 mm	35 g
BASIC	<b>P</b>	B18BAA	CE EN 567, CE EN 12841 type B, EAC, UKCA	8 to 11 mm	85 g
ASCENSION	A A	B17ALN	CE EN 567, EN 12841 type B, NFPA 2500	8 to 13 mm	165 g
ASCENSION	UU	B17ARN	Technical Use, EAC, UKCA	6 to 13 111111	105 g
FOOTAPE		C47A	-	-	65 g

# 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-shaped cross section provides an optimal strength-to-weight ratio and protects the markings from abrasion.

#### For connecting equipment such as descenders or positioning lanyards

· For connecting to equipment that has

The OK carabiner has a symmetrical oval shape

for optimal loading of devices with a wide cross

section, such as pulleys or rope clamps.

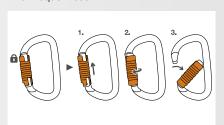
a large cross section



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

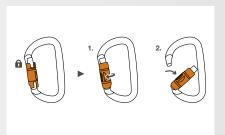
#### • Multiple locking systems depending on the intensity of use:

- For frequent use:



#### TRIACT-LOCK automatic system:

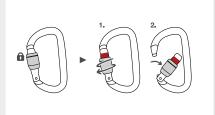
Unlocking is accomplished by raising, then turning the sleeve.



#### 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 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. Designed with a smooth interior and Keylock system for ease of use. It is available in two locking systems (automatic TRIACT-LOCK system or manual SCREW-LOCK system), or without a locking system.











Am'D



# 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. Designed with a smooth interior and Keylock system for ease of use. It is available in three locking systems (SCREW-LOCK manual system or TWIST-LOCK and TRIACT-LOCK automatic systems).





#### 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. Designed with a smooth interior and Keylock system for ease of use. The WILLIAM carabiner is available in two locking systems: manual SCREW-LOCK system or automatic TRIACT-LOCK system.



# Ultra-Lightweight Carabiners



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

# Sm'D

#### 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-light pear-shaped carabiner with round-stock basket for smooth rope operation

With a compact shape and SCREW-LOCK locking system, the ATTACHE carabiner is designed for use in a variety of belay applications. It has an H-frame to keep the weight low and the round-stock basket creates a smooth surface for the rope to run over, for easier belaying with the REVERSO, or a Munter hitch. The Keylock system helps prevent the carabiner from snagging during use.

# High-Strength Carabiners



SCREW-LOCK







# **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 on the major axis, to limit the risk of rotation, and to keep it integrated with the device.







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 a CAPTIV positioning bar to help orient the carabiner to load the major axis, limit the risk of rotation, and keep it integrated with the device.





ات **Lig** 

#### 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.

#### Lanyard-End Connectors



# 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.



# Accessories



# **CAPTIV**

# Connector positioning bar (pack of 10)

The CAPTIV positioning bar helps orient the carabiner to load 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.





# BAR

# Removable positioning bar for ATTACHE SCREW-LOCK carabiner

BAR is removable and installs on the ATTACHE carabiner to keep it from cross loading. It orients the carabiner to load the major axis when used for belaying or roping up on a glacier. It offers more comfort and increased security when in the closed position because it keeps the carabiner gate from accidentally unlocking.

		Locking	References	Certifications	<b>Q</b>	<b>◆○</b> ►	<b>\$</b>		Weight
OK	Ω	Non-Locking	M33A G	CE EN 12275 type B	25 kN	8 kN	7 kN	25 mm	65 g
OR	U	SCREW-LOCK	M33A SLN	CE EN 362, EN 12275 class	2010	ORV	7 1014	22 mm	70 g
		TRIACT-LOCK	M33A TLN	B, EAC, UKCA				22 mm	75 g
		SCREW-LOCK	M34A SLN	CE EN 362, EN 12275 class				25 mm	70 g
Am'D		TRIACT-LOCK	M34A TLN	B, NFPA 2500 Technical Use,	27 kN	8 kN	7 kN	24 mm	75 g
		TWIST-LOCK	M34A RLN	EAC, UKCA				25 mm	75 g
14/11 1 14 14	$\circ$	SCREW-LOCK	M36A SLN	CE EN 362, EN 12275 class	07.1.1.1	0.1.1.	OLN	28 mm	85 g
WILLIAM	U	TRIACT-LOCK	M36A TLN	B, NFPA 2500 Technical Use, EAC, UKCA	27 kN	8 kN	8 kN	27 mm	90 g
		Non-Locking	M39A SN	CE EN 12275 type B, UKCA				23 mm	40 g
Sm'D	$\Omega$	SCREW-LOCK TRIACT-LOCK	M39A SLN	CE EN 362, EN 12275 type B,	23 kN	8 kN	7 kN	20 mm	45 g
			M39A TLN	EAC, UKCA				18 mm	55 g
ATTACHE	0	SCREW-LOCK	M038AA02	CE EN 362, CE EN 12275 type H, UKCA, UIAA	21 kN	7 kN	6 kN	23 mm	58 g
	0	SCREW-LOCK	M72A SLN	CE EN 362, NFPA 2500 Technical Use EAC, UKCA				22 mm	185 g
OXAN	TRIACT-LOCI	TRIACT-LOCK	M72A TLN	CE EN 362, ANSI Z359.12, NFPA 2500 Technical Use, CSA Z259.12, EAC, UKCA	38 kN	16 kN	15 kN	20 mm	230 g
VULCAN	ก	TRIACT-LOCK	M073CA01	CE EN 362, ANSI Z359.12, NFPA 2500 General Use, CSA Z259.12, EAC, UKCA	45 kN	16 kN	18 kN	26 mm	265 g
VOLOAIV	O	SCREW-LOCK	M073AA01	CE EN 362, NFPA 2500 General Use, EAC, UKCA	45 KW	TORIV	TORIV	29 mm	235 g
Bm'D	0	TRIACT-LOCK	M032AA01	CE EN 362, ANSI Z359.12, ANSI Z459.1, NFPA 2500 Technical Use, CSA Z259.12, EAC, UKCA	32 kN	16 kN	10 kN	18 mm	105 g
EASHOOK OPEN	Q	Automatic	M043AA01	CE EN 362, EAC, UKCA	25 kN	-	10 kN	25 mm	160 g
CAPTIV	_	-	M093AA00	-	-	-	-	-	10 g
BAR		-	M029AA00	-	-	-	-	-	5 g



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 makes it easier to operate, allowing the pulley to be oriented under load and for carabiners, ropes, or slings to be directly connected.



# 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 makes it easier to operate, allowing the pulley to be oriented under load and for carabiners, ropes, or slings to be directly connected.



# 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 makes it easier to operate, allowing the pulley to be oriented under load and for carabiners, ropes, or slings to be directly connected.



# 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	8	P002AA01	CE EN 12278, NFPA 2500 Pulley Technical Use, UIAA, UKCA	7 to 11 mm	25 mm	91 %	2.5 kN x 2 = 5 kN	145 g
SPIN L1	9	P001BA01	CE EN 12278, NFPA 2500 Pulley General Use, UIAA, UKCA	7 to 13 mm	38 mm	95 %	4 kN x 2 = 8 kN	290 g
SPIN L2		P001CA01	CE EN 12278, NFPA 2500 Pulley General Use, UIAA, UKCA	7 to 13 mm	38 mm	95 %	8 kN	480 g
RESCUE	<b>(</b>	D021AA01	CE EN 12278, NFPA 2500 General Use, UKCA	7 to 13 mm	38 mm	95 %	8 kN	185 g
NANO TRAXION	9	P053AA01	CE EN 567, UKCA, UIAA	7 to 11 mm	25 mm	91 %	15 kN	53 g
FIXE	8	P05WN	CE EN 12278, UKCA	7 to 13 mm	21 mm	71 %	5 kN	90 g





# 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 L

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.



# 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 lengths: 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, UKCA	-	23 kN	75 g
SWIVEL S	P58 S	CE, EAC, NFPA 2500 Technical Use, UKCA	-	23 kN	95 g
	G063AA01			36 kN	60 g
PAW	G063BA01	CE, NFPA 2500 General Use, UKCA	-	45 kN	180 g
	G063CA01			50 kN	350 g
<u> </u>	C40 60N	CE EN 566, CE EN 795 B, EAC, UKCA	60 cm	22 kN	60 g
ANNEAU	C40 80N		80 cm		80 g
	C40120 N		120 cm		100 g
	G010AA00		100 cm	25 kN	355 g
CONNEXION FIXE	G010AA01	CE EN 795 B, NFPA 2500 General Use, ANSI Z359.18, CSA Z259.15-17, UKCA	150 cm		415 g
ı	G010AA02		200 cm		475 g
	G011AA00		30 - 200 cm		810 g
CONNEXION VARIO	G011AA01	CE EN 795 B, NFPA 2500 General Use, ANSI Z359.18, CSA Z259.15-17, UKCA	200 - 400 cm	25 kN	950 g
	G200AA00		50 cm		220 g
•	G200AA01	CE EN 795 B, TS 16415 (two-person	100 cm		320 g
WIRE STROP	G200AA02	use), CE EN 354, NFPA 2500 Technical Use, ANSI Z359.18, UKCA	150 cm	23 kN	420 g
ľ	G200AA03	500, / NOI 2000.10, ONOA	200 cm		520 g
b	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.



# 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.



# 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.



# 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.





# 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.





		Color	Lengths	Certifications	Weight per Meter	
	R077AA05		50 m			
PARALLEL 10.5 mm	R077AA11	Black	100 m	CE EN 1891 type A, UKCA, NFPA 2500 Technical Use, EAC	75 g	
	R077AA23		200 m	141772000 1001111001 000, 1210		
DURALINE 10.5 mm CUSTOM	R075XY	-	-	CE EN 1891 type A, UKCA, NFPA 1983 Technical Use	75 g	
	R074AA05		50 m			
AXIS 11 mm	R074AA11	Black	100 m	CE EN 1891 type A, EAC, UKCA, NEPA 2500 Technical Use	82 g	
	R074AA23		200 m	141772500 1661111641 030		
	R074AA02		150 ft			
AXIS 11 mm US Size	R074AA08	Black	200 ft	CE EN 1891 type A, EAC, UKCA, NEPA 2500 Technical Use	82 g	
	R074AA17		600 ft	1417(2000 100)   11100		
	R100AA01		150 ft			
RAY 11 mm	R100AA05	Black	200 ft	ANSI Z359.15, ANSI Z459.1, NFPA 2500 Technical Use, CI 1801	98 g	
	R100AA09		600 ft	14177 2000 10011111041 000, 01 1001		
	R078AA05		50 m	05 51 4004		
VECTOR 12.5 mm	R078AA11	Black	100 m	CE EN 1891 type A, UKCA, NFPA 2500 General Use, EAC	111 g	
	R078AA23		200 m	14177 2000 deficial 000, E710		
V5070D 40.5	R078AA02		150 ft			
VECTOR 12.5 mm US Size	R078AA08	Black	200 ft	CE EN 1891 type A, UKCA, NFPA 2500 General Use, EAC	111 g	
US SIZE	R078AA17		600 ft	14177 2000 donoral 000, E710		







# **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.





# 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.





# 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.





# 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.

			Certifications	Head Circumference	Weight per Unit
VERTEX®		A010AA03	CE, EN 397, EN 50365, UKCA, ANSI Z89.1 Type I Class E, EAC, AS/NZS 1801	5000	490 g
	A	A010BA03	CSA Z94.1 Type I Class E, CE, EN 397, EN 50365, EN 12492, ANSI Z89.1 Type I Class E, EAC	53 - 63 cm	510 g
VERTEX® VENT		A010CA03	CE, EN 397, EN 12492, UKCA, ANSI Z89.1 Type I Class C, EAC	53 - 63 cm	490 g
STRATO®		A020AA03	CE, ANSI Z89.1 Type I Class E, EAC, UKCA	53 - 63 cm	435 g
STRATO® VENT		A020BA03	CE, EN 12492, UKCA, ANSI Z89.1 Type I Class C	53 - 63 cm	415 g





# DUFFEL 65/85

#### Transport bag

Designed to be carried on any means of transport, the DUFFEL bags are ergonomic and comfortable. Padded back and shoulder straps make them comfortable to carry as a backpack. Removable shoulder straps make these bags versatile, providing different carrying options. 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. Constructed with high-strength TPU tarp material, these bags are built for intensive use. The DUFFEL bags are available in two sizes: 65 or 85 liters.



# BUCKET 15/30/45

#### Freestanding bag

Simple and durable, BUCKET rope bags allows you to store up to 185 meters of 11 mm diameter rope. They're freestanding and keep their shape, even when empty, for easy access to the inside of the bag. They have an exterior pocket to store personal items and a marking area to quickly identify the contents of the bag. Made with TPU tarp material, they're designed to withstand regular to intensive use. The BUCKET 30 and BUCKET 45 are equipped with shoulder straps so they can be carried like a backpack. They are available in three sizes: 15, 30, or 45 liters.



# **TRANSPORT 30/45/60**

#### Durable pack

Designed for regular to intensive use, the TRANSPORT packs are comfortable and durable. The back panel and shoulder straps are padded with thermoformed foam to optimize comfort, even when carrying heavy loads. They are constructed with high-strength TPU tarp material to withstand intensive use without premature wear. With a practical, freestanding design, they can also be hauled, hung open at a workstation, or carried using one of the three durable handles. The TRANSPORT 45 and TRANSPORT 60 have a waistbelt to distribute the weight of the pack. They are available in three sizes: 30, 45 or 60 liters.



# 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 Circumfer- ence	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
TRANSPORT 30	S042AA01			30 liters	1300 g
TRANSPORT 45	S042BA01			45 liters	1530 g
TRANSPORT 60	S042CA01			60 liters	1780 g
	K52 SN		20 cm	S	105 g
CORDEY	K52 MN	CE EN 420, EN 21420, EN 388 (2133), EAC,	21.5 cm	М	115 g
CORDEX	K52 LN	UKĆA	23 cm	L	118 g
	K52 XLN		24.5 cm	XL	120 g
	K53 SN		20 cm	S	136 g
CORDEX PLUS	K53 MN	CE EN 420, EN 21420, EN 388 (3133), EAC,	21.5 cm	М	140 g
OUTDEX FLOS	K53 LN	UKCA	23 cm	L	146 g
	K53 XLN		24.5 cm	XL	152 g
DOG HARNESS	<b>C</b> 99H	-	-	-	890 g











**DUO RL** 

# Ultra-powerful and 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. Using REACTIVE LIGHTING® technology, a sensor analyzes the ambient light and automatically adjusts brightness to user needs. 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. 3200 mAh rechargeable battery.



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.



## Accessories



# R2

# Rechargeable battery for DUO RL headlamps. 3200 mAh

High-performance rechargeable battery (3200 mAh) designed for the DUO RL headlamp. It is durable, quickly connects to the headlamp, and has an energy gauge for monitoring battery charge level.



# Quick Charger

# Quick wall charger for R2 rechargeable battery

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 power cable for the DUO RL headlamp

The extension cord for DUO RL headlamp 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 RL headlamp on a variety of different helmet types

PRO ADAPT consists of two adhesive plates for mounting a DUO RL headlamp on a helmet while maintaining the ability to tilt the headlamp. The system is especially resistant to impacts and moisture.

		Certifications	CONSTANT LIGHTING	REACTIVE LIGHTING <sup>®</sup>	Lighting Modes	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	WEIGHT
	E103AA00	CE UKCA			Close-Range Work	25 to 120 lm	18 m	24 to 72 h	390 g
DUO RL			-		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	ance Vision 700 lm 230	230 m	3 h	
					Low	20 lm	8 m	72 h	
			-	-	High	100 lm	26 m	24 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

# Compact, powerful, lightweight, and rechargeable headlamp featuring REACTIVE LIGHTING $^{\!0}$ technology. 1100 lumens

The SWIFT® RL rechargeable headlamp provides 1100 lumens of brightness and weighs just 110 grams. Using REACTIVE LIGHTING® technology, a sensor analyzes the ambient light and automatically adjusts brightness to user needs. Manual operation is minimized and burn time is optimized, so the user can remain focused on the task. The mixed beam provides visual comfort for a variety of situations. Easy to use, with a single button for controlling all lamp functions. Wear the lamp on your head or mounted on a helmet using compatible accessories for a convenient solution. Rechargeable via USB-C, the 2350 mAh battery is removable and replaceable.





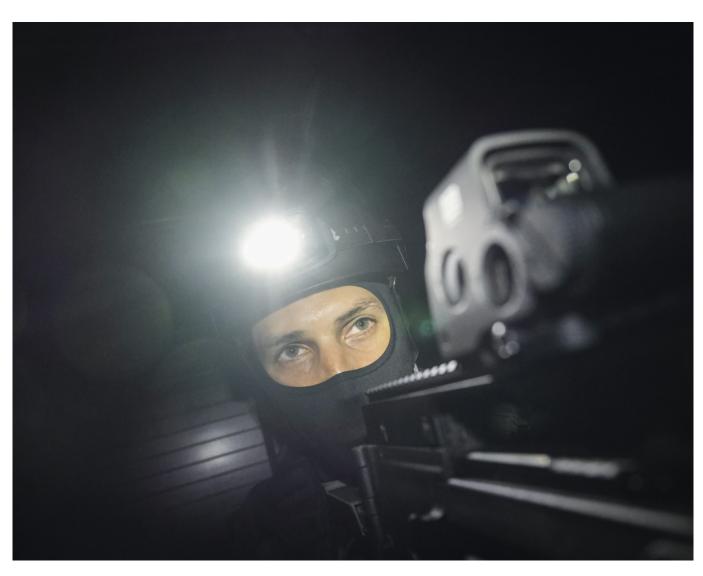




Longer burn time, greater visual comfort, and less manual operation with REACTIVE LIGHTING® mode: the light sensor automatically adjusts brightness and beam pattern, optimizing battery life.



Ultra-bright and lightweight: 1100 lumens for a weight of only 110 g.





# Accessories







The rechargeable battery for the SWIFT® RL headlamp can be recharged via USB-C port and has a battery charge indicator.



# SLOT ADAPT

# Plate for mounting a headlamp on a Petzl helmet

Plate for mounting a headlamp on a Petzl VERTEX® or STRATO® helmet, maintaining the ability to tilt the headlamp.



# HELMET ADAPT

#### Adhesive plate for mounting a headlamp on a helmet

Adhesive plate for mounting the SWIFT® RL, ARIA 1 RGB, or ARIA 2 RGB headlamp on a helmet, while maintaining the ability to tilt the headlamp.



# PRO 28MM Headband

Spare headband for the SWIFT® RL headlamp



# POCHE PIXA® and SWIFT® RL

Pouch for the SWIFT® RL headlamp

		Certifications	Lighting Technology	Lighting Color	Lighting Levels	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	RESERVE	WEIGHT
SWIFT® RL	E810AB00	CE UKGA	REACTIVE LIGHTING		Close-Range Work	100 lm	35 m	10 to 50 h	10 lm for 2 h	
					Proximity	275 lm	75 m	7 to 40 h		
					Movement	1100 lm	155 m	2 to 30 h		
				White	Distance Vision	600 lm	150 m	4 h		
					Close-Range Work			110 g		
			STANDARD LIGHTING		Proximity	160 lm	50 m	7 h		
					Movement	700 lm	115 m	2 h		
					Distance Vision	280 lm	95 m	4 h		
				Red	Continuous	4 lm	6 m	50 h		

#### Accessories

		Weight
SWIFT® RL Rechargeable Battery	E092DB00	50 g
SLOT ADAPT	E073BA00	11 g
HELMET ADAPT	E073AA00	22 g
PRO 28MM Headband	E092FB00	26 g
POCHE PIXA® and SWIFT® RL	E78001	44 g

#### • RGB lighting



Red, green, or blue lighting preserve night vision and provide stealth.

#### • Waterproof and durable







Dustproof and waterproof (IP67), the ARIA headlamps are also impact resistant (IK07) and fall resistant up to 2 meters.

# • Easy to use



The single button on ARIA headlamp allows you to access every lamp function: on/off, lighting levels, lighting colors, lock, and battery level.

#### Practical



The headband allows ARIA headlamps to be worn on the head or around the neck. They can also be mounted on a helmet, with mounts available as accessories: HELMET ADAPT (compatible with a variety of helmet types) and SLOT ADAPT (for helmets with compatible slots).



The HYBRID CONCEPT design allows the headlamps to function with standard AAA/LR03 batteries or with a CORE rechargeable battery. The headlamp automatically detects the energy source and optimizes lighting performance. With a rechargeable CORE battery, the lamp provides more brightness when it is turned on and throughout the duration of use.

#### • Wide and mixed beam



#### • Wide beam









# ARIA 2 RGB

Compact, durable, and waterproof headlamp with white or red/green/blue lighting to preserve night vision and stealth. 450 lumens

Designed for activities where stealth is key, the ARIA 2 RGB headlamp features red, green, or blue lighting; green or blue for night vision and to provide stealth. In white lighting mode, it provides 450-lumen brightness. The wide beam provides comfortable proximity lighting and the mixed beam makes moving around easier. ARIA 2 RGB comes with three standard batteries and is also compatible with the CORE rechargeable battery, with its HYBRID CONCEPT design.





# ARIA 1 RGB

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

Designed for activities where stealth is key, the ARIA 1 RGB headlamp features red, green, or blue lighting; green or blue for night vision and to provide stealth. In white lighting mode, it provides 350-lumen brightness and a wide beam for comfortable proximity lighting. ARIA 1 RGB comes with three standard batteries and is also compatible with the CORE rechargeable battery, with its HYBRID CONCEPT design.

# Accessories



#### CORE

Rechargeable battery compatible with Petzl HYBRID headlamps. 1250 mAh

High-capacity 1250 mAh lithium-ion rechargeable battery for Petzl headlamps featuring the HYBRID CONCEPT design: ARIA 2 RGB and ARIA 1 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 backup battery.



# SLOT ADAPT

#### Plate for mounting a headlamp on a Petzl helmet

Plate for mounting a headlamp from the ARIA range on a Petzl VERTEX or STRATO helmet, maintaining the ability to tilt the headlamp.



# HELMET ADAPT

# Adhesive plate for mounting a headlamp on a helmet

Plate for mounting a headlamp from the ARIA range on a helmet.





Spare Headband for ARIA



# e+LITE®

# Ultra-compact emergency headlamp. 40 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 backup headlamp. It casts 40 lumens of continuous or strobe, white or red lighting, so you can 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.

		Certifications	Lighting Color	Lighting Mode	MAX BRIGHTNESS	MAX DISTANCE	MAX BURN TIME	WEIGHT
				Proximity	7 lm	10 m	100 h	
	E070BA00 (black) E070BA01 (camo) E070BA02 (desert)	CE UKCA	White	Movement	100 lm	60 m	10 h	106 g
				Distance Vision	450 lm	100 m	2 h	
ARIA 2 RGB			Red, green, blue	Continuous	4 lm	5 m	50 h	
				Strobe	Visible	e at 700 m for	300 h	
				Proximity	7 lm	10 m	110 h	
	E069BA00 (black) E069BA01 (camo) E069BA02 (desert)	CE UKCA	White	Movement	100 lm	45 m	12 h	105 ~
				Distance Vision	350 lm	70 m	2 h	
PETZL				Reserve Lighting	20 h			105 g
ARIA 1 RGB			Red, green,	Continuous	4 lm	5 m	50 h	
			blue	Strobe	Visible	at 700 m for	300 h	
				Proximity	13 lm	6 m	12.5 h	
	E02 P4 (White/Black)	CE UKCA	White	Movement	40 lm	7 m	3 h	
				Strobe	15 lm	Visible at 100 m for 95 h		26 g
e+LITE®			D 1	Proximity	2 lm	Visible at 100 m for 15 h		
			Red	Strobe	2   11	Visible at 100 m for 70 h		

#### Accessories

	Weight	
E99ACA	23 g	
E073BA00	11 g	
E073AA00	22 g	
E000BA00	10 g	
E068AA01 (black)	24.0	
E068AA02 (camo)	24 g	
	E073BA00 E073AA00 E000BA00 E068AA01 (black)	



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





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