

TACTICAL SOLUTIONS



2019



Access
the
inaccessible®



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Access the inaccessible®



Access the inaccessible: these few words reflect some of the challenges you face in your missions. They also express our reason for being, and our dedication to supplying the solutions you need in those contexts. The year 2019 reflects this philosophy with some exciting new products. In this catalog, you will discover the new VERTEX and STRATO helmets, along with their VENT versions, which offer superior comfort and protection. Also, the new line of DUO headlamps with FACE2FACE technology allows users to face each other without blinding one another... All are products that we hope will earn your trust.

Happy reading.

2019 primary products



VERTEX

The VERTEX helmet offers optimal protection for the head during operations at height and on the ground. It is very comfortable, thanks to its six-point webbing suspension and CENTERFIT and FLIP&FIT systems, which guarantee that the helmet fits securely on the head.



RIG

RIG is a self-braking descender with a handle that enables convenient descent control. The AUTO-LOCK system allows users to quickly position themselves without having to manipulate the handle or tie off the device. Easy to grasp, the descender is a simple, efficient alternative to traditional descenders.



DUO S

Ultra-powerful with 1100 lumens in BOOST mode, the DUO S is a rechargeable headlamp designed for challenging and lengthy operations. This headlamp is very durable and extremely reliable in the field. Featuring the FACE2FACE anti-glare function, it allows users to face each other without blinding one another, for greater efficiency during operations.



TACTIKKA® +RGB

Designed for activities where stealth is key, the TACTIKKA +RGB headlamp features very long burn time and great lighting versatility: mixed lighting for proximity and distance vision during movement, red, green or blue lighting accessible as the headlamp is turned on. With a very powerful 250 lumen output, the TACTIKKA +RGB is a HYBRID headlamp that is also compatible with the CORE rechargeable battery.

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These harnesses are lightweight for increased mobility and rapid movement during operations. The choice of several models allows adaptation to the different types of environments that can be encountered.

• Comfortable, ultra-lightweight design



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



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

• Ergonomics



Easy adjustment
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 harness 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 work in suspension



FALCON

Seat harness for work in suspension

- Metal ventral attachment point distributes the load between the waistbelt and leg loops during suspension
- Comfortable, ultra-lightweight design:
 - semi-rigid, slim waistbelt and leg loops ensure optimal comfort/weight ratio
 - textile side attachment points, for occasional use, limit bulk and weight
- Ergonomics:
 - waistbelt and leg loops equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
 - foam on leg loops can be adjusted for perfect positioning
 - rear buckle allows a TOP chest harness to be attached
 - four equipment loops: two large rigid ones in front for easy access to gear and two small flexible ones in back that will not interfere with wearing a backpack
- Available in two sizes: Size 1 (**C038AA03**), 855 g and size 2 (**C038AA04**), 885 g
- CE EN 358, CE EN 813, CE EN 361 (combined with the TOP chest harness), EAC

Accessory



TOP C081AA01

Chest harness for seat harness

- Transforms the FALCON seat harness into a full-body harness
- Joins at the rear buckle and connects to the ventral attachment point
- Foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders
- Shoulder straps equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
- Sternal attachment point (no dorsal attachment point to interfere with a backpack)
- One size: height of 160 to 200 cm
- 660 g
- CE EN 361 (with FALCON seat harness), EAC

• For operations using climbing techniques



FALCON MOUNTAIN

Seat harness for operations using climbing techniques

- Textile bridge construction favors progression using climbing techniques, without hindering walking
- Comfortable, ultra-lightweight design:
 - semi-rigid, slim waistbelt and leg loops ensure optimal comfort/weight ratio
 - textile side attachment points, for occasional use, limit bulk and weight
- Ergonomics:
 - waistbelt and leg loops equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
 - foam on leg loops can be adjusted for perfect positioning
 - rear buckle allows a TOP chest harness to be attached
 - four equipment loops: two large rigid ones in front for easy access to gear and two small flexible ones in back that will not interfere with wearing a backpack
- Available in two sizes: size 1 (**C038CA00**), 810 g and size 2 (**C038CA01**), 840 g
- CE EN 358, CE EN 813, CE EN 12277 type C, CE EN 361 (combined with the TOP chest harness), EAC

Accessory



CHEST'AIR C98A

Chest harness for seat harnesses

- Transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness
- Connects quickly to the ventral attachment point of the seat harness
- Textile sternal attachment point does not interfere when not in use
- Ventral straps and shoulder straps equipped with DOUBLEBACK buckles to quickly adapt the chest harness to all body types
- One size, 145 cm chest maximum
- 495 g
- CE EN 12277 type D, CE EN 361
- NNO: 14-589-8198



ASPIC C96

Compact, lightweight tactical seat harness for climbing and mountaineering

- Comfortable construction:
 - waistbelt and leg loops lined with breathable foam padding for comfort when suspended
 - bridge-type tie-in point enhances mobility when climbing
- Harness is adaptable to a variety of situations:
 - waistbelt comfort foam is removable to prioritize light weight or comfort, depending on the activity or the clothes worn
- Convenient adjustment:
 - waistbelt and leg loops equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
- Facilitates carrying equipment
 - flexible equipment loops don't interfere with a backpack: four equipment loops (side and rear) with waistbelt comfort foam, two equipment loops (rear) without the waistbelt comfort foam
 - two CARITool tool holder slots on sides
 - rear loop for haul rope
- May be combined with a CHEST'AIR chest harness for helicopter evacuations
- One size for easy management of equipment
- 510 g (395 g without waistbelt foam)
- CE EN 12277 type C (with and without waistbelt comfort foam)

NEW
2019

PANDION C029AA01

Lightweight and compact seat harness with equipment loop

- Reinforced ventral attachment point
- Flexible equipment loop stays out of the way while wearing a pack
- Waistbelt and leg loops equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
- Excellent grip at ends of adjustment webbing
- Material(s): high-strength polyester webbing, steel buckles
- 480 g
- CE EN 12277 type C, UIAA 105



AVAO® BOD FAST

Harness for fall arrest, positioning and suspension

- Comfort in any situation:
 - wide, semi-rigid waistbelt and leg loops for excellent support. Its lightweight, breathable construction maximizes air flow
 - foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders
- Convenient adjustment:
 - waistbelt and shoulder straps equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment
 - leg loops equipped with FAST LT (European version) or FAST (international version) buckles for quick and easy opening and fastening without the need to readjust them, even while wearing gloves.
 - side attachment points can be folded down to prevent them snagging accidentally when not in use
 - DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for an adjustment for use on the dorsal attachment point. In case of a fall on this point, a shorter adjustment allows the weight to be taken up on the leg loops
- Six pre-shaped equipment loops with protective sheath
- Available in three sizes and in European or international version:
 - size 0: European version (C071BA03), 2000 g; international version (C071DA03), 2350 g
 - size 1: European version (C071BA04), 2045 g; international version (C071DA04), 2400 g
 - size 2: European version (C071BA05), 2125 g; international version (C071DA05), 2485 g
- CE EN 361, EN 358, EN 813, EAC (European version); ANSI Z359.11, NFPA 1983 class III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813 (international version)



KANO

Versatile tactical belt

- Belt lined with breathable foam padding
- Anti-slip patch keeps belt in position
- FAST automatic buckle for quick and easy donning without loss of adjustment
- Equipment strap can be opened to add items to the belt (weapon, ammo pouch, knife). It is compartmentalized for organizing equipment
- This strap has an integrated holster guide for Serflex handcuffs
- Textile pockets inside the belt for storing ear plugs
- Two textile side attachment points for securing oneself aboard an aircraft, or on a roof (restraint system)
- Two textile attachment points, high and low on rear of belt, for connecting a restraint lanyard and/or chest harness for rappelling with a load, or for SPIE extraction
- Leg loops concealed inside waistbelt allow for occasional rappels. The descender connects to the two-part ventral attachment point
- Leg loops equipped with self-locking DOUBLEBACK buckles
- Available in two sizes:
 - size 1 (C95 1), 760 g
 - size 2 (C95 2), 860 g
- CE EN 358



GRILLON

Adjustable lanyard

- Connects to side attachment points of the KANO belt to secure oneself to the aircraft safety line
- Progressive adjustment system allows for precise positioning
- Ends have a plastic sheath to hold the connector in place
- Available in two lengths:
 - 2 m (L052AA07), 480 g
 - 3 m (L052AA08), 560 g
- CE EN 358, CE EN 12841 type C, EAC, ANSI Z359.3, CSA Z259.11

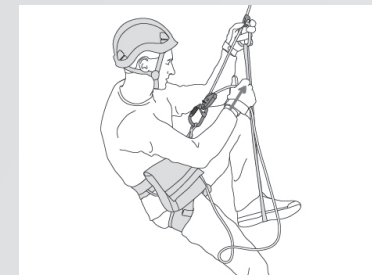
Descenders



EXO® EASHOOK D30BCN 015

Individual evacuation system with EASHOOK carabiner

- EASHOOK anchor carabiner is easy to manipulate
- Self-braking system for:
 - giving slack quickly
 - controlling and stopping a descent
 - limiting the force transmitted to the user in case of a fall
- Aramid fiber static rope, 15 m length and 7.5 mm diameter, resists abrasion and high temperatures
- Open directional point for:
 - guiding the rope during a descent
 - freeing the rope to facilitate short rope ascents (by adding a TIBLOC rope clamp and a FOOTAPE foot loop)
- Fire-resistant carry bag to attach the system directly to the harness
- Am'D connector with CAPTIV positioning bar, to help keep the connector correctly positioned and integrated with the device
- Different rope lengths available by special order
- 1220 g
- EN 341 type D

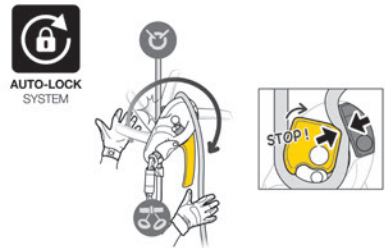




RIG D021AA01

Compact self-braking descender

- Ease and speed of use:
 - easy rope installation, thanks to the rope guide and markings
 - ergonomic handle allows the rope to be released and enables comfortable control of the descent
 - two possible descent modes: on the side plate or in the V-shaped friction channel
 - AUTO-LOCK system allows users to quickly position themselves without having to manipulate the handle or tie off the device: as soon as the user releases the handle, the rope is automatically locked in the device. The automatic return system on the handle limits the risk of the device getting accidentally snagged
 - once locked, the rope can be taken up without having to manipulate the handle, allowing for easy short ascents, for example (by adding a FOOTAPE foot loop and an ASCENSION handled rope clamp)
 - cam can be manipulated to take up slack easily
 - safety gate on the moving side plate allows the rope to be installed while the device remains connected to the harness, facilitating the passage of intermediate anchors
 - handle automatically switches to storage position when the rope is removed from the device, reducing the risk of accidental snagging when the descender is carried on the harness
- The stainless steel wear plate improves durability by reinforcing the rope friction zone
- Lowering of heavy loads up to 200 kg (more information on this technique in the product's Instructions for Use and in the technical advice at www.petzl-tactical.com)
- For ropes between 9 and 11.5 mm in diameter
- 400 g
- EN 341 type 2 class A, CE EN 12841 type C, CE EN 15151-1, EAC, NFPA 1983 Technical Use (further information on rope compatibility at www.petzl-tactical.com).



HUIT ANTIBRULURE D01

Figure-eight descender with anti-burn tab

- Anti-burn tab for holding the device when it is hot from a long or rapid descent
- Square shape to reduce rope twist and girth hitch formation
- Small hole can be used with thin ropes if necessary, or as a belay plate
- High-strength forged aluminum
- For ropes between 8 and 13 mm in diameter
- 110 g
- NNO: 8465-14472444



PIRANA D05 NOI

Descender

- Three braking positions
- Two extra friction spurs allow friction to be varied during descent
- Stays attached to the harness during rope insertion, to help prevent loss
- Reduces the risk of leverage on the carabiner gate due to poor positioning
- Prevents girth hitch formation and reduces rope twist, without decreasing braking friction
- For use on 8-13 mm single rope
- Used with a carabiner of 12 mm cross-section (WILLIAM), it creates a rigid carabiner/descender unit that helps maintain noise discipline. The descender is used with rapid technique and is drop-resistant
- 90 g

NEW
2019



REVERSO® D017AA00

Ultra lightweight multi-purpose belay/rappel device

- A single device for all uses: rappelling, belaying a leader, or belaying one or two seconds climbing independently and simultaneously in Reverso mode
- Will not twist the ropes regardless of the mode used
- Cable helps limit the risk of dropping the device
- 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
- EN 15151-2



TIBLOC B01BN

Backup rope clamp

- Extremely compact and lightweight: an efficient piece of basic equipment
- Versatile: this rope clamp is easy to use with a locking carabiner for ascending ropes or for setting up hauling systems (progress capture)
- System presses the carabiner against the rope to guarantee that the rope clamp grips the rope immediately and completely in any position: no risk of rope damage due to the teeth catching partially on the sheath
- The cam has teeth and a self-cleaning slot to optimize performance under any conditions (rope that is icy, muddy...)
- For use on 8-11 mm diameter rope
- 35 g
- CE EN 567, EAC



BASIC B18BAA

Compact, versatile rope clamp

- Compact rope clamp for excellent grip
- Versatile: used to ascend a fixed rope, or as progress capture in a hauling system
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...) The stainless steel cam has better resistance to corrosion
- Wide lower hole allows lanyard and foot loop carabiners to be easily connected
- Upper hole for clipping a carabiner around the rope
- For use on 8-11 mm diameter rope
- 85 g
- CE EN 567, CE EN 12841 type B, EAC
- NNO: 8465-145747999



left-handed

right-handed

ASCENSION

Handled rope clamp for rope ascents

- Ergonomic molded handle allows a comfortable yet powerful grip
- Wide opening allows the handle to be easily grasped, even with thick gloves
- Ergonomic upper part maximizes power when pulling with two hands
- Safety catch is totally integrated into the body of the rope clamp to help prevent snagging
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...)
- Wide lower hole allows the FOOTAPE foot loop carabiner to be easily connected
- Upper hole for clipping a carabiner around the rope
- For single ropes between 8 and 13 mm in diameter
- Available in two versions:
 - right-handed (**B17ARN**)
 - left-handed (**B17ALN**)
- 165 g
- CE EN 567, CE EN 12841 type B, EAC, NFPA 1983 Technical Use



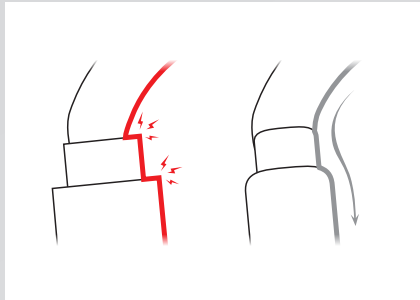
FOOTAPE C47A

Adjustable webbing foot loop

- Attaches to the ASCENSION rope clamp for rope ascents
- Underfoot strap is abrasion-resistant and is slightly rigid to make it easier to step into
- Elastic keeps foot in loop. It is adjustable in length, so it works with any type of shoe and stores easily when not in use
- DOUBLEBACK buckle easily and quickly adjusts length of foot loop
- 65 g

Lightweight carabiners

• Design facilitates handling

**Fluid interior design**

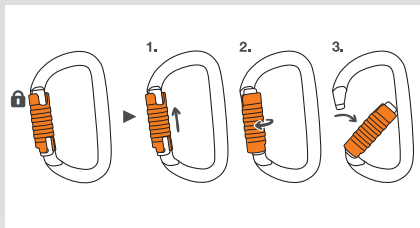
Fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner.

**Optimal strength/weight ratio**

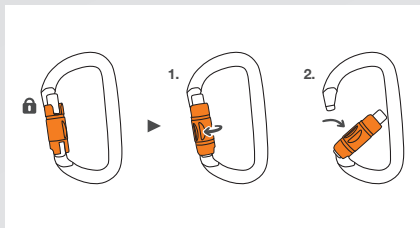
The H cross-section ensures an optimal strength/weight ratio and protects the markings from abrasion.

• Multiple locking systems depending on the intensity of use:

- for frequent handling:

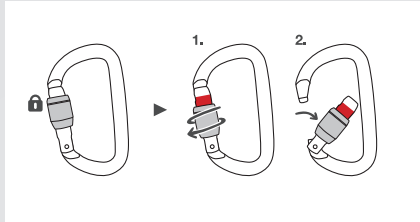
**TRIACT-LOCK automatic system:**

Unlocking is accomplished by raising, then turning the sleeve.

**TWIST-LOCK automatic system:**

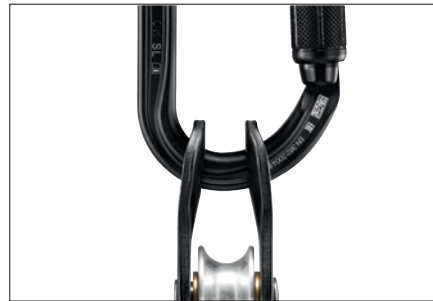
Unlocking is accomplished by turning the sleeve.

- for occasional handling:

**SCREW-LOCK manual system:**

This system is suitable 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 having a large cross-section



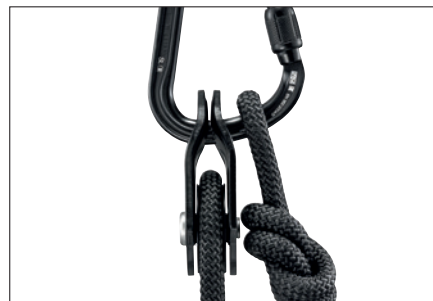
The OK carabiner has a symmetrical oval shape for optimal loading of devices with a wide cross-section, such as pulleys or rope clamps.

• For connection to equipment such as descenders or positioning lanyards



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

• For connection of 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 Non-locking OK SCREW-LOCK OK TRIACT-LOCK



OK

Lightweight oval carabiner

- Aluminum carabiner is lightweight to reduce equipment weight carried by the user
- Symmetrical oval shape allows optimal loading of devices with a wide cross-section, such as pulleys, or rope clamps
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- Available without a locking system to facilitate clipping (**M33A G**), green, 65 g, CE EN 12275 type B
- Two locking systems available:
 - SCREW-LOCK: manual screw-lock with red band provides a visual warning when the carabiner is unlocked (**M33A SLN**), black, 70 g, CE EN 362, EAC
 - TRIACT-LOCK: automatic locking with triple-action gate opening (**M33A TLN**), black, 75 g, CE EN 362, EAC



Am'D TWIST-LOCK Am'D SCREW-LOCK Am'D TRIACT-LOCK



Am'D

Lightweight asymmetrical carabiner

- Aluminum carabiner is lightweight to reduce equipment weight carried by the user
- D shape is particularly suited for connection to equipment such as descenders or positioning lanyards
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- Available in three different locking systems:
 - SCREW-LOCK: the manual screw-lock with red band provides a visual warning when the carabiner is unlocked (**M34A SLN**), 70 g
 - TWIST-LOCK: automatic locking with double-action gate opening (**M34A RLN**), 75 g
 - TRIACT-LOCK: automatic locking with triple-action gate opening (**M34A TLN**), 75 g
- CE EN 362, EAC, NFPA 1983 Technical Use

WILLIAM

Lightweight asymmetrical large-capacity carabiner

- Aluminum carabiner is lightweight to reduce equipment weight carried by the user
- Pear shape offers a large capacity and wide opening:
 - facilitates connection of multiple items
 - allows Munter hitch use in case of retreat
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- Two locking systems available:
 - SCREW-LOCK: manual screw-lock system with red band provides a visual warning when the carabiner is unlocked (**M34A SLN**), 85 g
 - TRIACT-LOCK: automatic locking system with triple-action gate opening (**M34A TLN**), 90 g
- CE EN 362, EAC, NFPA 1983 Technical Use

Ultra-lightweight carabiners



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

Sm'D

Ultra-lightweight asymmetrical carabiner

- Compact aluminum carabiner, for users looking to minimize weight
- D shape is especially suitable for attaching devices
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- Hole allows connection of TIBLOC type devices, limiting the risk of losing them
- Available without a locking system to facilitate clipping (**M39A SN**), 40 g, CE EN 12275 type B
- Two locking systems available:
 - SCREW-LOCK (**M39A SLN**): manual screw-lock with red band provides a visual warning when the carabiner is unlocked, 45 g, CE EN 362, CE EN 12275 type B, EAC
 - TRIACT-LOCK (**M39A TLN**): automatic locking with triple-action gate opening, 55 g, CE EN 362, CE EN 12275 type B, EAC



ATTACHE M38A SLN

Ultra-lightweight asymmetrical large-capacity carabiner

- Compact aluminum carabiner, for users looking to minimize weight
- Pear shape facilitates Munter hitch use
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- SCREW-LOCK manual screw-lock with red band provides a visual warning when the carabiner is unlocked
- 56 g
- CE EN 362, CE EN 12275 type H

High-strength carabiners



OXAN SCREW-LOCK OXAN TRIACT-LOCK



CAPTIV COMPATIBLE

OXAN

High-strength oval carabiner

- High-strength steel carabiner for use in harsh environments, particularly suitable for setting up anchors or for connecting to metal structures
- Oval symmetrical shape allows optimal positioning of the carabiner
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- Two locking systems available:
 - SCREW-LOCK (**M72A SLN**): manual screw-lock with red band provides a visual warning when the carabiner is unlocked, 185 g, CE EN 362, EAC, NFPA 1983 Technical Use
 - TRIACT-LOCK (**M72A TLN**): automatic locking with triple-action gate opening, 230 g, CE EN 362, EAC, ANSI Z359.12, NFPA 1983 Technical Use, CSA Z259.12



VULCAN SCREW-LOCK VULCAN TRIACT-LOCK

NEW 2019



CAPTIV COMPATIBLE

VULCAN

High-strength asymmetrical carabiner with large capacity

- High-strength steel carabiner for use in harsh environments, particularly suitable for setting up anchors or for connecting to metal structures
- Large-capacity, asymmetrical shape facilitates connecting multiple items, especially when setting up multi-anchor systems
- Large opening for connection to thick anchors
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- Two locking systems available:
 - SCREW-LOCK (**M73 SLN**): manual screw-lock with red band provides a visual warning when the carabiner is unlocked, 265 g, CE EN 362, EAC, NFPA 1983 General Use
 - TRIACT-LOCK (**M73 TLN**): automatic locking with triple-action gate opening, 305 g, CE EN 362, EAC, ANSI Z359.12, NFPA 1983 General Use, CSA Z259.12

Bm'D M032AA01

Lightweight asymmetrical high-strength carabiner

- Aluminum carabiner is lightweight to reduce equipment weight carried by the user
- D shape is particularly suited for connection to equipment such as descenders or positioning lanyards
- Sleeve is reinforced for greater front and lateral gate strength
- Easier handling:
 - fluid interior design limits the risk of having a catch point and facilitates rotation of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an optimal strength/weight ratio
 - protects markings from abrasion
- TRIACT-LOCK automatic locking system with triple-action gate opening
- 105 g
- CE EN 362, EAC, ANSI Z359.12, NFPA 1983 Technical Use, CSA Z259.12

Connector for lanyard end



EASHOOK OPEN M043AA01

Carabiner with gated connection point for lanyard

- Designed for use at the end of a lanyard
- Removable carabiner:
 - gated connection point allows for direct attachment of the carabiner to the lanyards. If the lanyard is damaged, the connector can thus be reused
 - special connection point helps keep the carabiner loaded on the major axis
- Easier handling:
 - ergonomic shape for excellent grip
 - automatic double-action locking system is easy to use
 - wide opening for easy connection of the carabiner
 - Keylock system to avoid any involuntary snagging of the carabiner
- H-shaped cross-section:
 - ensures an improved strength-to-weight ratio
 - protects markings from abrasion
- 160 g
- CE EN 362, EAC

Accessory



CAPTIV M093AA00

Connector positioning bar (pack of 10)

- Designed to promote loading of the carabiner on the major axis and to limit the risk of rotation
- Keeps the device or lanyard integrated with the carabiner, limiting the risk of losing them
- Compatible with OK, Am'D, WILLIAM, OXAN and Bm'D carabiners



FIXE P05WN

Versatile compact pulley

- Designed for hauling systems and deviations
- Fixed side plates allow quick installation and coupling with a rope clamp
- Sheave mounted on self-lubricating bushings for good efficiency
- For use with OK or WILLIAM type carabiner
- For use on 7-13 mm single rope
- Sheave diameter: 21 mm (efficiency 71 %)
- Working load limit: 5 kN
- 90 g
- CE EN 12278
- NNO: 3940-145728222



RESCUE P50AN

High strength, high efficiency pulley

- Designed to handle heavy loads or for intensive use
- Large diameter sheave mounted on sealed ball bearings for excellent efficiency
- Accepts up to three carabiners to facilitate use
- For use on 7-13 mm single rope
- Sheave diameter: 38 mm (efficiency 95 %)
- Sealed ball bearings: yes
- Working load limit: 8 kN
- 185 g
- CE EN 12278, NFPA 1983 General Use
- NNO: 4240-01-573-3753

Anchors



MICRO SWIVEL P58 XSO

Compact gated swivel

- Designed for attachment to a locking carabiner:
 - attachment point for a locking carabiner. This point has a flexible ring that helps hold the carabiner in the major axis position
 - wide opening for easy, semi-permanent installation on a lanyard or device
- Easier handling:
 - avoids twisting of lanyards and allows correct positioning of devices
 - turns freely when not loaded and stops moving when loaded in order to hold the devices in position
- compact, gated assembly reduces bulk and weight of component systems
- Breaking strength: 23 kN
- 75 g
- CE, EAC



SWIVEL S P58 S

Compact swivel

- Sealed ball bearings require no maintenance
- Positioned between the rope and the load, the swivel allows the load to turn without twisting the rope
- Breaking strength: 23 kN
- 95 g
- CE, EAC
- NNO: 4030-145752156



PAW S



PAW M



PAW L



PAW

Rigging plate

- For easy creation of multi-anchor systems
- 19 mm holes allow the locking sleeves of most carabiners to pass through
- Made of aluminum: excellent strength-to-weight ratio
- 19 mm holes
- Made of aluminum
- Breaking strength: 36 kN
- Available in three versions:
 - PAW S (**P63 SN**): small version, 55 g
 - PAW M (**P63 MN**): medium, 210 g
 - PAW L (**P63 LN**): large, 350 g
- CE, NFPA 1983 General Use
- NNO: 4030-145670021 (P63 SN), 4030-145670025 (P63 MN), 4030-145670026 (P63 LN)

ANNEAU

Open loop sling

- Breaking strength: 22 kN
- Available in three lengths:
 - 60 cm (**C40 60N**), 60 g
 - 80 cm (**C40 80N**), 80 g
 - 120 cm (**C40120 N**), 100 g
- CE EN 566, CE EN 795 B, EAC
- NNO: 3940-145568722 (C40 60N), 3940-145568730 (C40 80N), 3940-145568741 (C40120 N)



CONNEXION FIXE



CONNEXION VARIO



CONNEXION FAST

CONNEXION FIXE

Anchor strap

- Forged steel D-rings on the ends
- Breaking strength: 22 kN
- Available in three lengths:
 - 100 cm (**C42 100**), 365 g
 - 150 cm (**C42 150**), 425 g
 - 200 cm (**C42 200**), 485 g
- CE EN 795 B, NFPA 1983 General Use
- NNO: 3940-145582847 (C42 100), 3940-145587144 (C42 200)

CONNEXION VARIO C42 V

Adjustable anchor strap

- Adjustment buckle allows strap to be adjusted to between 80 and 130 cm
- Forged steel D-rings on the ends
- Breaking strength: 22 kN
- 480 g
- CE EN 795 B, NFPA 1983 General Use
- NNO: 4240-145635679

CONNEXION FAST C42 F

Rapid adjustment anchor strap

- Rapid adjustment buckle on end allows strap to be adjusted between 20 and 150 cm
- Forged steel D-rings on the ends
- Breaking strength: 18 kN
- 440 g
- CE EN 795 B, NFPA 1983 Technical Use

Low stretch kernmantel ropes

• EverFlex construction: consistent performance over time



Petzl low stretch kernmantel ropes are made with a nylon core and a specially-braided polyester sheath.

This construction ensures great flexibility over time and under any conditions (water, dust, mud...). The flexibility allows it to maintain consistent handling over the long run and perform optimally with devices.

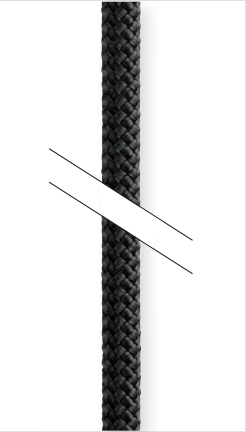
• Multiple certifications



Petzl low stretch kernmantel ropes are certified to the following standards:

- European: CE EN 1891 type A
- American: NFPA 1983
- Russian: EAC

• Available in several lengths



Petzl low stretch kernmantel ropes come in several standard lengths, according to user needs and activities.

• Very good performance in terms of flexibility and weight



Low stretch kernmantel rope with thin diameter to ensure very good performance in terms of flexibility and weight.

• For good grip



Low stretch kernmantel rope with standard diameter ensures good grip for easier handling.

• For high strength and excellent grip



Low stretch kernmantel rope with a large diameter that ensures great strength and excellent handling when working with heavy loads.



PARALLEL 10.5 mm

Lightweight, flexible low stretch rope

- Small diameter ensures very good performance in terms of flexibility and weight
- Consistent performance over time:
 - EverFlex construction with nylon core and polyester sheath, with specific weave
 - this construction ensures great flexibility over time and under any conditions (water, dust, mud...), allowing it to maintain excellent handling and optimal functioning with devices
- Available in three lengths:
 - 50 m (R077AA05)
 - 100 m (R077AA11)
 - 200 m (R077AA23)
- Weight per meter: 75 g
- CE EN 1891 type A, NFPA 1983 Technical Use, EAC
- Customization on request: option of ordering a custom-length rope



AXIS 11 mm

Low stretch kernmantel rope with good handling

- Standard diameter ensures a good grip for easier handling
- Consistent performance over time:
 - EverFlex construction with nylon core and polyester sheath, with specific weave
 - this construction ensures great flexibility over time and under any conditions (water, dust, mud...), allowing it to maintain excellent handling and optimal functioning with devices
- Available in six lengths:
 - 50 m (R074AA05)
 - 100 m (R074AA11)
 - 200 m (R074AA23)
 - 150 ft (R074AA02)
 - 200 ft (R074AA08)
 - 600 ft (R074AA17)
- Weight per meter: 82 g
- CE EN 1891 type A, NFPA 1983 Technical Use, EAC
- Customization on request: option of ordering a custom-length rope



VECTOR 12.5 mm

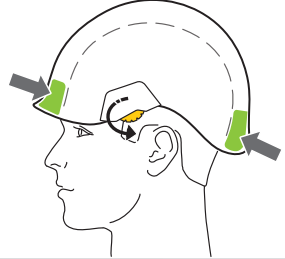
Low stretch kernmantel, high-strength rope with excellent handling

- Large diameter, ensuring great strength and excellent handling when manipulating heavy loads
- Consistent performance over time:
 - EverFlex construction with nylon core and polyester sheath, with specific weave
 - this construction ensures great flexibility over time and under any conditions (water, dust, mud...), allowing it to maintain excellent handling and optimal functioning with devices
- Available in six lengths:
 - 50 m (R078AA05)
 - 100 m (R078AA11)
 - 200 m (R078AA23)
 - 150 ft (R078AA02)
 - 200 ft (R078AA08)
 - 600 ft (R078AA17)
- Weight per meter: 111 g
- CE EN 1891 type A, NFPA 1983 General Use, EAC
- Customization on request: option of ordering a custom-length rope

Essential for operations at height, VERTEX and STRATO helmets give the user effective protection from falling objects, or if the person him/herself falls.

• Excellent fit on the head

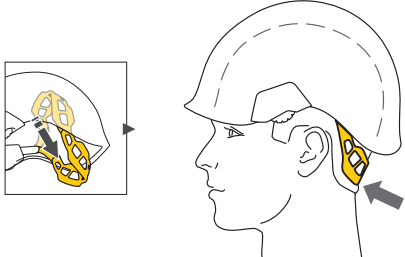
CENTERFIT



CENTERFIT adjustment

The CENTERFIT adjustment system allows the helmet to be perfectly centered on the head. The headband is easy to adjust by simultaneously rotating the two side adjustment wheels, even while wearing gloves.

FLIP&FIT



FLIP&FIT system

The FLIP&FIT system immediately positions the headband in a low position, to guarantee that the helmet fits securely on the head. The headband folds into the shell for easy storage and transport.

• DUAL chinstrap strength is adjustable, to adapt to any situation



The DUAL chinstrap has two positions, corresponding to two uses: high strength, limiting the risk of losing the helmet during a fall, and low strength, limiting the risk of strangulation if the helmet is snagged while the user is on the ground.

• Comfortable construction



VERTEX helmets have a six-point webbing suspension system, conforming to the shape of the head for maximum comfort. Shock absorption is achieved through deformation of the external shell.

• Lightweight construction



The liner of STRATO helmets is designed in two parts: EPP (expanded polypropylene) and EPS (expanded polystyrene), for reduced weight. Shock absorption is achieved through deformation of the liner.

NEW
2019



VERTEX® A010AA03

Comfortable helmet with unventilated external shell

Optimal protection:

- the DUAL chinstrap has two positions, corresponding to two uses: high strength, limiting the risk of losing the helmet during a fall, and low strength, limiting the risk of strangulation if the helmet is snagged while the user is on the ground
- shock absorption achieved through deformation of the outer shell
- Very comfortable:
- six-point textile suspension adapts perfectly to the shape of the head
- CENTERFIT feature allows perfect centering of the helmet on the head, thanks to its two side adjustment wheels
- FLIP&FIT system allows the headband to be positioned in a low position, guaranteeing that the helmet fits securely on the head. The system folds into the shell for easy storage and transportation
- comes with interchangeable standard comfort foam
- Compatible with:
- Petzl headlamps, using the mounts (front and rear slots)
- all headlamps with elastic headband (headlamp clips)
- 490g
- CE EN 397, EN 50365, ANSI Z89.1 Type I Class E, EAC, AS/NZ 1801, CSA Z94.1 Type I Class E

NEW
2019



VERTEX® VENT A010CA03

Comfortable ventilated helmet

Features are identical to the VERTEX helmet.

- Shell has ventilation holes with sliding shutters to allow airflow through the helmet
- 490 g
- Certification(s): CE EN 397, EN 12492, ANSI Z89.1 Type I Class C, EAC

NEW
2019



STRATO A020AA03

Lightweight helmet with unventilated external shell

• Optimal protection:

- the DUAL chinstrap has two positions, corresponding to two uses: high strength, limiting the risk of losing the helmet during a fall, and low strength, limiting the risk of strangulation if the helmet is snagged while the user is on the ground
- shock absorption achieved through deformation of the liner
- Lightweight and comfortable design:
- two-part liner, EPP (expanded polypropylene) and EPS (expanded polystyrene) for reduced weight
- CENTERFIT feature allows perfect centering of the helmet on the head, thanks to its two side adjustment wheels
- FLIP&FIT system allows the headband to be positioned in a low position, guaranteeing that the helmet fits securely on the head. The system folds into the shell for easy storage and transportation
- comes with changeable absorbent comfort foam
- Compatible with:
- Petzl headlamps, using the mounts (front and rear slots)
- all headlamps with elastic headband (headlamp clips)
- 435 g
- CE, ANSI Z89.1 Type I Class E, EAC

NEW
2019



STRATO VENT A020BA03

Lightweight ventilated helmet

Features are identical to the STRATO helmet.

- Shell has ventilation holes that allow airflow through the helmet
- 415 g
- CE EN 12492, ANSI Z89.1 Type I Class C, EAC



CORDEX

Lightweight belay/rappel gloves

- Natural, high-quality leather
- Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Back made of breathable stretch nylon
- Neoprene cuff with Velcro closure
- Carabiner hole to attach gloves to harness
- Sizes: S (K52 SN), M (K52 MN), L (K52 LN), XL (K52 XLN)
- CE EN 420, CE EN 388 (3133)
- NNO: 8415-145795758 (K52 SN), 8415-145686770 (K52 LN)



CORDEX PLUS

Belay/rappel gloves

- Natural, high-quality leather with reinforced palm
- Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Back is made of durable leather with abrasion-resistant stretch nylon at key flex areas
- Neoprene cuff with Velcro closure
- Carabiner hole to attach gloves to harness
- Sizes: S (K53 SN), M (K53 MN), L (K53 LN), XL (K53 XLN)
- CE EN 420, CE EN 388 (3133)
- NNO: 145600248 (K53 SN), 145600251 (K53 MN), 145600252 (K53 LN), 145600253 (K53 XLN)



DOG HARNESS C99H

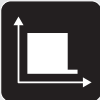
Harness for airlifting a dog

- Easy adjustment of the harness on the dog with prepositioning elastic.
- Adapts to different body types (Malinois, Shepherd...)
- Dog remains operational while wearing harness
- Removable foam for easy maintenance
- Lightweight (890 g) and compact
- NNO: 3770145633821



DUO headlamps are powerful and durable, and designed for challenging operations. Thanks to the FACE2FACE function, users can move efficiently as a group, without blinding one another.

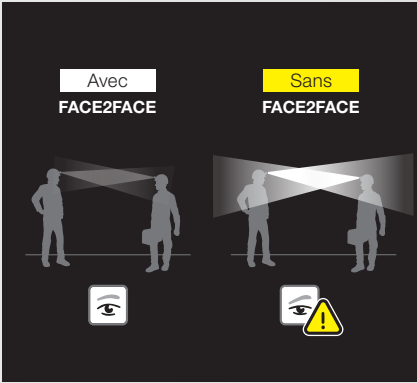
• Guaranteed lighting over time



CONSTANT LIGHTING

CONSTANT LIGHTING technology allows lighting to remain stable as the batteries drain. When the batteries are almost drained, the headlamp switches automatically to reserve mode, with weaker output that prolongs lighting time.

• Efficiency and comfort when working in a group



FACE2FACE FUNCTION

The FACE2FACE function allows users to be face-to-face without blinding one another. Once activated, it triggers a sensor that detects other DUO headlamps within 8 meters and automatically dims the lighting if they face each other. The light returns to its original intensity once the other headlamp is no longer in its line of sight.

• Powerful multi-beam lamps



DUO headlamps have a multi-beam with several lighting modes, to adapt to any situation: convenient lighting for proximity, movement and long-range vision. BOOST mode allows temporary access to maximum brightness.

• Comfort, ergonomics and durability



Knob can be operated with gloves to facilitate access to different lighting modes under any conditions. DUO headlamps are durable and perfectly suited for work in harsh industrial environments, including under difficult conditions (rain, snow, mud, ice...).

• Ultra-powerful lighting that runs on rechargeable battery



DUO S

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

- Five modes, plus BOOST, to adapt lighting to any situation:
 - close-range lighting: low-intensity flood beam maximizes burn time
 - proximity lighting: mixed beam with brightness suited for comfortable proximity vision
 - lighting for movement: mixed beam includes focused lighting for moving around easily
 - lighting for rapid movement: more powerful mixed beam for anticipating the terrain
 - distance vision: highly focused beam for seeing at a distance
- BOOST mode provides temporary maximum power of 1100 lumens
- CONSTANT LIGHTING technology: stable lighting over time, ideal for lengthy operations
- Rechargeable battery:
 - Lithium-Ion battery, 3200 mAh, 7.4 V, 23.68 Wh
 - rechargeable in 4 hours with quick 110/240 V wall charger (included)
 - energy gauge
 - removable and replaceable (available as accessory)
- Safety and comfort when traveling in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another
- Reliability and ergonomics:
 - balanced, thanks to the remote battery pack worn on the back of the head
 - easy-to-use button, even with gloves
 - automatically switches to reserve mode when battery is almost drained
 - electronic locking to avoid accidentally turning it on during transit or storage
- Durable:
 - IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
 - excellent fall, impact and crush resistance
- Available in two versions:
 - DUO S (E80CHR)
 - DUO S UK (E80CHR UK)
- 370 g

• Powerful lighting that runs on regular batteries



DUO Z2 E80AHB

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

- Four modes, plus BOOST, to adapt lighting to any situation:
 - close-range lighting: low-intensity flood beam maximizes burn time
 - proximity lighting: mixed beam with brightness suited for comfortable proximity vision
 - lighting for movement: mixed beam includes focused lighting for moving around easily
 - distance vision: highly focused beam for seeing at a distance
- BOOST mode provides temporary maximum power of 430 lumens
- Safety and comfort when traveling in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another
- CONSTANT LIGHTING technology: stable lighting over time, ideal for lengthy operations
- Reliability and ergonomics:
 - balanced, thanks to the remote battery pack worn on the back of the head
 - easy-to-use button, even with gloves
 - electronic locking to avoid accidentally turning it on during transit or storage
 - automatically switches to reserve mode when batteries are nearly spent
- Durable:
 - IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
 - excellent fall, impact and crush resistance
- 360 g

Accessories



ACCU 2
Rechargeable battery for DUO S headlamp
High-performance rechargeable battery designed for the DUO S headlamp. It is durable, and features quick connection to the headlamp and an energy gauge for monitoring the battery's charge level.










Quick charger
Quick wall charger for ACCU 2 rechargeable batteries
Compatible quick wall charger for ACCU 2 rechargeable battery. Available in two versions: EUR/US compatible or UK compatible.



Extension cord for headlamp
Extension power cable for DUO S headlamp
The extension cord for the DUO S headlamp allows the user to reduce the weight carried on the head by moving the rechargeable battery to a pocket or connecting it to the back of a harness.



PRO ADAPT
Adhesive accessory for mounting a DUO headlamp on any type of helmet
PRO ADAPT consists of two adhesive plates for mounting a DUO S or DUO Z2 headlamp on a helmet, and maintains the option of tilting the headlamp. The system is especially resistant to impact and moisture.

		Certifications	 CONSTANT LIGHTING	Lighting modes	 MAX BRIGHTNESS	 MAX DISTANCE	 MAX AUTONOMY	 WEIGHT
 DUO S	E80CHR	CE	●	Close-range work	80 lm	20 m	23 h	370 g
				Proximity	180 lm	35 m	12 h 30	
				Movement	330 lm	70 m	6 h	
				Rapid movement	700 lm	160 m	3 h 30	
				Distance vision	450 lm	190 m	4 h 30	
				BOOST mode	1100 lm	200 m	-	
				Reserve	20 lm for 45 min			
 DUO Z2	E80AHB	CE	●	Close-range work	50 lm	17 m	15 h 30	360 g
				Proximity	120 lm	30 m	6 h 45	
				Movement	220 lm	80 m	2 h	
				Distance vision	180 lm	120 m	2 h 45	
				BOOST mode	430 lm	115 m	-	
				Reserve	10 lm for 1 h			

Accessories

Accessories			Weight
ACCU 2	E80002		168 g
Quick charger	E55800 / E55800 UK		145 g
Extension cord for headlamp	E55950		75 g
PRO ADAPT	E80004		48 g

Ultra-compact, convenient, lightweight headlamps preserve night vision and ensure stealth.

• Long burn time



STANDARD LIGHTING

STANDARD LIGHTING technology offers an ideal compromise between power and burn time. These headlamps are ultra-compact and offer a very long burn time.

• Simple to use



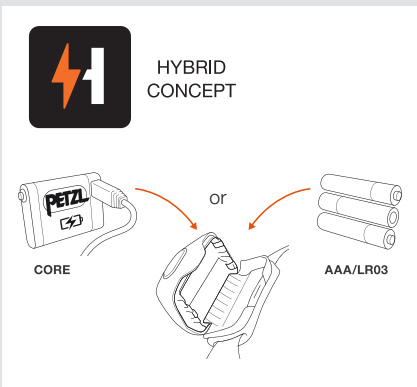
Simple to use, thanks to the ergonomic button that allows quick and easy selection of lighting mode, even while wearing gloves.

• Great lighting versatility



Headlamps with great lighting versatility: mixed lighting for both close-range and distance vision while moving around. The lighting modes allow power and burn time to be adjusted as needed.

• Choose your energy source



These 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.

• Very powerful, with rechargeable battery



TACTIKKA CORE

• To preserve night vision and stealth



With red, green, blue lighting:
TACTIKKA +RGB



With powerful red lighting:
TACTIKKA +



With red lighting:
TACTIKKA



hybrid
CONCEPT



hybrid
CONCEPT



hybrid
CONCEPT



hybrid
CONCEPT



TACTIKKA® CORE E99ADA

Compact multi-beam headlamp with red lighting and CORE rechargeable battery. 350 lumens

- Red lighting preserves night vision and stealth
- Powerful (350 lumens), versatile headlamp
- Headlamp comes with the CORE rechargeable battery, for an economical and sustainable solution, with 300 guaranteed charging cycles
- Three lighting modes: MAX AUTONOMY, STANDARD and MAX POWER
- Easy to use:
 - single button, ergonomic, even with gloves
 - headband can be undone for easy donning
- TACTIKKA CORE is a HYBRID headlamp: it comes with the CORE rechargeable battery, and is also compatible with three AAA/LR03 batteries
- 82 g
- CE

TACTIKKA® +RGB

Compact and powerful headlamp with white or red/green/blue lighting to preserve night vision and ensure stealth. 250 lumens

- Red/green/blue lighting preserves night vision and stealth
- Very powerful lighting with a maximum of 250 lumens
- Long burn time
- Three lighting modes: MAX AUTONOMY, STANDARD and MAX POWER
- Easy to use:
 - single button, ergonomic, even with gloves
 - headband can be undone for easy donning
- TACTIKKA +RGB is a HYBRID headlamp: it comes with three standard batteries, and is also compatible with the CORE rechargeable battery
- Available in three versions:
 - colors: camouflage (E89ABB), black (E89ABA), desert (E89ABC)
- Berry Compliant:
 - colors: desert (E089CA03), black (E089CA02)
- 85 g (including batteries)
- CE

TACTIKKA® +

Compact and powerful headlamp with white or red lighting to preserve night vision and ensure stealth. 250 lumens

- Red lighting preserves night vision and stealth
- Very powerful lighting with a maximum of 250 lumens
- Long burn time
- Three lighting modes: MAX AUTONOMY, STANDARD and MAX POWER
- Easy to use:
 - single button, ergonomic, even with gloves
 - headband can be undone for easy donning
- TACTIKKA + is a HYBRID headlamp: it comes with three standard batteries, but is also compatible with the CORE rechargeable battery
- Available in three versions:
 - colors: camouflage (E89AAB), black (E89AAA), desert (E89AAC)
- Berry Compliant:
 - colors: desert (E089BA02), black (E089DA00)
- 85 g (including batteries)
- CE

TACTIKKA®

Compact headlamp with white light and red light to preserve night vision and stealth. 200 lumens

- Red lighting preserves night vision and stealth
- Long burn time
- Three lighting modes: MAX AUTONOMY, STANDARD and MAX POWER
- Simple to use with single button, even when wearing gloves
- TACTIKKA is a HYBRID headlamp: it comes with three standard batteries, and is also compatible with the CORE rechargeable battery
- Available in two versions:
 - color: camouflage (E93ACB)
 - color: black (E93ACA)
- 86 g (including batteries)
- CE



e+LITE® E02 P4

Ultra-compact emergency headlamp. 50 lumens

- Ultra-compact and ultra-light emergency headlamp to always have with you
- Always ready to use, can be stored with batteries (lithium CR 2032) for 10 years
- White lighting allows you to move around easily in the dark
- For emergency situations, the powerful red LED allows you to be seen from a distance
- Locking on/off switch designed to prevent accidental operation
- Withstands extreme temperatures: -30° C to +60° C
- Waterproof to -1 meter for 30 minutes (IP X7)
- 26 g
- Beam pattern: flood
- Power: 2 CR2032 lithium batteries (included)
- CE

Headlamp accessories



CORE E99ACA

Rechargeable battery compatible with Petzl HYBRID headlamps



- Easy universal charging via the USB port
- Charge indicator on the battery
- Charging indicator on the battery (red = charging; green = battery charged)
- Performs well at low temperatures
- Economical and sustainable solution as main power supply or back-up battery
- Compatible with all TACTIKKA, TACTIKKA + and TACTIKKA +RGB headlamps
- Type: 1250 mAh Lithium-Ion rechargeable battery
- Charging time: 3 hours
- Product comes with charging cable
- 23 g
- CE



FIXATION TACTIKKA E093CA00

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

- Allows easy mounting of a TACTIKKA, TACTIKKA +, TACTIKKA +RGB headlamp on a VERTEX or STRATO helmet
- Maintains the option of adjusting the tilt of the headlamp
- Kit consists of a plate for attaching the headlamp to the helmet
- The system is especially resistant to impact and moisture
- 12 g

	References	Lighting color	Lighting mode	 BRIGHTNESS MAX.	 DISTANCE MAX.	 AUTONOMY MAX.	
 TACTIKKA CORE	E99ADA	White	Low-intensity	5 lm	7 m	160 h	82 g
			Close-range work	100 lm	50 m	7 h	
			Movement	350 lm	95 m	2 h	
		Red	Close-range work	2 lm	6 m	40 h	
			Strobe	Visible at 700 m for 350 h			
 TACTIKKA +RGB	E89ABB: camouflage E89ABA: black E89ABC: desert Berry Compliant: E089CA03: desert E089CA02: black	White	Low-intensity	5 lm	10 m	260 h	85 g
			Close-range work	100 lm	45 m	50 h	
			Movement	250 lm	70 m	50 h	
		Red, green, blue	Close-range work	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
 TACTIKKA +	E89AAB: camouflage E89AAA: black E89AAC: desert Berry Compliant: E089BA02: desert E089DA00: black	White	Low-intensity	5 lm	10 m	260 h	85 g
			Close-range work	100 lm	45 m	50 h	
			Movement	250 lm	70 m	50 h	
		Red	Close-range work	2 lm	5 m	70 h	
			Strobe	Visible at 700 m for 400 h			
 TACTIKKA	E93ACB: camouflage E93ACA: black	White	Low-intensity	5 lm	10 m	240 h	86 g
			Close-range work	100 lm	40 m	60 h	
			Movement	200 lm	60 m	60 h	
		Red	Close-range work	2 lm	5 m	60 h	
			Strobe	Visible at 700 m for 400 h			
 e+LITE	E02 P4	White	Close-range work	15 lm	6 m	12 h	26 g
			Movement	50 lm	10 m	9 h	
			Strobe	Visible at 100 m for 95 h			
		Red	Proximity	2 lm	100 m	15 h	
			Strobe	Visible at 100 m for 70 h			

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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.

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