

TACTICAL SOLUTIONS



2015



Access
the
inaccessible



Access the inaccessible

To operate in hostile environments with maximum efficiency and safety, it is essential to be able to count on the quality and performance of one's equipment in any situation and under all environmental conditions.

Petzl has been a specialist in verticality and hands-free lighting for over forty years. Our mission remains clear: to design and manufacture equipment that helps people progress in vertical and/or dark environments.

All the equipment that we offer is adapted to your usage: repetitive and intensive use, severe weather, diverse terrain. It is designed to be ergonomic, simple, and easy to use while meeting our stringent requirements for quality and reliability.

To view our entire line, go to www.petzl-tactical.com.

2015 products



ASCENSION

The new ASCENSION handled rope clamp is designed for rope ascents featuring an over-molded grip and ergonomic upper part for a comfortable and powerful grip when pulling with one or two hands. It also has a wide lower hole for easily attaching two carabiners for a lanyard and footloop.



CHEST'AIR and ASPIC

The CHEST'AIR chest harness transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness. It connects simply to the harness's ventral attachment point for rapid installation. The ASPIC climbing and mountaineering seat harness is specially designed for military use. Waistbelt comfort foam is removable to prioritize lightweight or comfort depending on the activity or the clothes worn.



STRIX IR

A headlamp with CONSTANT LIGHTING technology designed for military operations requiring maximum stealth. The STRIX IR provides visible white or color (red, green or blue) lighting as well as infrared lighting. It ensures stealth vision during close-range operations and movement.



TACTIKKA +RGB

A versatile headlamp with CONSTANT LIGHTING technology, which is designed to meet the requirements of military personnel looking for secondary lighting for camp or training activities.

Table of contents

Tactical headlamps	Page 2
Versatile headlamps.....	4
Harnesses	6
Carabiners.....	8
Descenders	10
Ascenders / rope grabs	12
Helmets.....	12
Ropes	13
Pulleys.....	13
Lanyards / accessories	14
Anchors.....	14
Rope bags.....	14
Mountain operations.....	15

Tactical headlamps

Numerous ways of wearing the STRIX headlamp for great versatility of use



On a helmet

Equipped with the ACH-ARC Ops Core system using the integrated rail or in the absence of the rail using the ADAPT STRIX plate (accessory).



On the vest

With the integrated MOLLE clip.



On the head

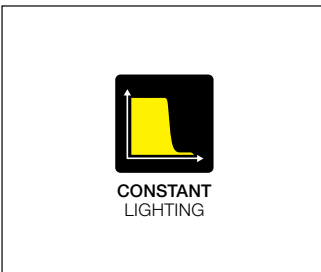
With the headband (included).



Around the neck

Thanks to the buckle, the headband can be used without removing the helmet.

Dependable lighting for all situations



Constant lighting

CONSTANT LIGHTING technology guarantees lighting with performance that does not diminish during its rated burn time. Lighting switches to reserve mode when battery is almost depleted.



Visible white lighting

White lighting is available in three modes: stealth (very narrow, low-intensity beam), close-range vision (wide beam, power/burn time compromise), and movement (wide, maximum-intensity beam).



Visible color lighting

Three color choices available to offer comfortable close-range vision and vision for movement: red, green, and blue.



Infrared lighting

Infrared lighting is available only on the STRIX IR in three modes: close-range vision (wide beam, power/burn time compromise), movement (wide beam, maximum power), and blinking IFF (Identification Friend or Foe).

Intuitive lighting management and mechanical strength



Intuitive management

Manipulating the knobs with the pulse control is simple and noiseless even while wearing gloves. This allows each mode to be accessed and to quickly turn off the headlamp. The sequence of modes moves from most discreet to least discreet. For quick movement between modes, only one of the three colors is directly accessible (programmable choice).



The lighting modes and the OFF position can be locked to prevent any unwanted maneuvers. The scan function allows the user to instantly turn off the headlamp by releasing the knob.



On the STRIX IR, visible and infrared (IR) lighting are controlled by two different knobs in order to prevent any risk of error. Switching to infrared lighting instantly turns off visible lighting. It cannot be reactivated until IR is deactivated. The infrared control knob is equipped with a visual and tactile indicator for the OFF position.



Great mechanical strength

STRIX headlamps are resistant to falls of 2 meters even at -30°C to impact and to crushing (80 kg). They are waterproof to -1 meter for 30 minutes and dustproof (IP 67).



E90BHB C



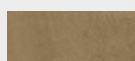
E90AHB N



Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically. The user can be assured that he will see where needed.



E90BHB N



E90BHB D



E90AHB C



E90AHB D

STRIX IR

Headlamp with multiple carry options as well as visible and infrared lighting

- Headlamp keeps hands free for working efficiently. Numerous carry options: on the helmet, on the vest, on the head, or around the neck
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- **CONSTANT LIGHTING**: performance does not decrease as the batteries are drained, it then switches to reserve mode
- Three lighting modes:
 - visible color lighting: red, green, and blue
 - visible white lighting: stealth mode, close-range vision mode, and movement mode
 - infrared lighting: close-range vision mode, movement mode, and blinking IFF (Indication Friend or Foe)
- Switch manipulation is noiseless, quick, and easy even with gloves on
- Intuitive lighting management guarantees stealth: visible and infrared lighting controlled by two distinct knobs to avoid any risk of error or movement from more to less discreet lighting modes
- Available in three versions:
 - black (**E90BHB N**)
 - camouflage (**E90BHB C**)
 - desert (**E90BHB D**)
- 100 g (without batteries)
- CE
- NSN: see www.petzl-tactical.com/STRIX

STRIX VL

Headlamp with multiple carry options as well as white and color lighting


- Headlamp keeps hands free for working efficiently. Numerous carry options: on the helmet, on the vest, on the head, or around the neck
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- **CONSTANT LIGHTING**: performance does not decrease as the batteries are drained; then switches to reserve mode
- Two lighting modes:
 - visible color lighting: red, green, blue
 - visible white lighting: stealth mode, close-range vision mode, movement mode
- Switch manipulation is noiseless, quick, and easy even with gloves on
- Intuitive lighting management guarantees stealth: progression from more to less discreet lighting modes
- Available in three versions:
 - black (**E90AHB N**)
 - camouflage (**E90AHB C**)
 - desert (**E90AHB D**)
- 95 g (without batteries)
- CE
- NSN: see www.petzl-tactical.com/STRIX



ADAPT STRIX E90001

Plate for attaching STRIX headlamp to helmet with no rail system

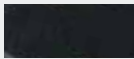
- Adapts to all models of military helmets
- Eliminates inconvenience of a headband (wear, bulk...)
- Comes with three mounting staples to adapt to the rims of helmets between 7 and 20 mm
- 32 g
- CE
- NSN: see www.petzl-tactical.com/STRIX

	Lighting technology	Lighting color	Lighting modes	Light quality, distance, burn time	Reserve mode
STRIX IR and STRIX VL		red	-	1 lm and 4 m for 20 h	0.3 lm for 10 h
		green	-	1.5 lm and 4 m for 17 h	
		blue	-	0.35 lm and 2 m for 17 h	
		white	stealth		0.4 lm and 3 m for 65 h
close-range vision			15 lm and 20 m for 20 h		
movement			40 lm and 40 m for 4h 30		
STRIX IR (only)		infrared	close-range vision	15 mW for 20 h	3 lm for 10 h
			movement	45 mW for 5h 30	
			IFF	15 mW for 40 h	

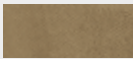
Versatile headlamps



E89BHB C



E89BHB N



E89 BHB D



TACTIKKA +RGB

Versatile headlamp with CONSTANT LIGHTING technology, suitable for proximity lighting and rapid movement, allowing the user to remain discreet while preserving night vision

- Headlamp keeps hands free; may be worn on a helmet, on the head, or around the neck
- **CONSTANT LIGHTING**: brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colors adapt to each situation:
 - ambient mode: wide beam with reduced brightness avoids blinding others in a group situation and provides a long burn time
 - a mode adapted for close range vision: mixed beam with wide, uniform flood
 - modes adapted for movement: mixed beam with focused component allows user to move around comfortably
 - Boost mode for temporary access to maximum power
 - red, green, or blue lighting for discreet close range vision
 - strobe mode for signaling one's presence

- Burn time management allows user to easily anticipate battery replacement:
 - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light)
 - red lighting switches on when batteries are practically empty to preserve maximum visibility
- Easy to use:
 - selection of lighting modes from most discreet to most powerful
 - push-button is easy to use even with gloves on
 - headband adjusts easily with buckle for easy donning
 - washable headband
 - battery case opens easily for changing batteries
- Available in three versions:
 - camouflage (**E89BHB C**)
 - black (**E89BHB N**)
 - desert (**E89BHB D**)
- 85 g (including batteries)
- CE
- NSN: see www.petzl-tactical.com/TACTIKKA



Multiple modes and lighting colors:
 - ambient, proximity, movement, boost, flashing
 - red, green and blue lighting for stealth and night vision preservation



Elastic headband is easy to adjust with a simple buckle.

Lighting technology	Lighting color	Lighting modes	Brightness, distance and battery life	Mode reserve
 CONSTANT LIGHTING	white	ambient	5 lm and 10 m for 100 h	minimum of 40 h at 5 lm
		proximity	30 lm and 25 m for 12 h	
		movement	45 lm and 30 m for 6 h	
		rapid movement	120 lm and 50 m for 1 h 30	
		Boost	140 lm and 60 m for 10 s	
	strobe	visible at 2000 m for 200 h	N/A	
	red/green/blue	proximity		5 lm and 5 m for 100 h
strobe	visible at 400 m for 400 h			



E89AHB N



E89AHB C



E89AHB D



TACTIKKA +

Headlamp suitable for proximity lighting and rapid movement with CONSTANT LIGHTING technology

- Headlamp keeps hands free; may be worn on a helmet, on the head, or around the neck
- CONSTANT LIGHTING: brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colors adapt to each situation:
 - ambient mode: wide beam with reduced brightness avoids blinding others in a group situation and provides a long burn time
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 - modes adapted for movement: mixed beam with focused component allows user to move around comfortably
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- CE
- NSN: see www.petzl-tactical.com/TACTIKKA



e+LITE



ULTRA VARIO



ULTRA VARIO BELT

e+LITE® E02 P3

Ultra-compact emergency headlamp

- 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
- Burn time of 55 h to 70 h.
- White lighting allows easy movement in the dark (26 lm at 29 m).
- Red light beam helps preserve night vision
- On/off switch locks to avoid inadvertently turning it on
- Resists extreme temperatures: -30° C to +60° C
- Waterproof to -1 meter for 30 minutes (IP 67)
- 27 g (including batteries)
- CE, ATEX (Ex II 3 GD Ex ic IIC T6, Ex tD A22, IP 68 T85°C)

ULTRA VARIO E54 H

Ultra-powerful multi-beam headlamp

- Produces a constant light output of 520 lumens
- Automatically switches to reserve mode when battery pack is almost discharged
- High-output rechargeable Lithium-Ion batteries
- Battery charge indicator test button
- Durable construction and is storm resistant (IP 67)
- Tiltable head with bulbs that do not need to be replaced
- Lighting distance to 160 m
- Burn time up to 34 hours
- 375 g

ULTRA VARIO BELT E54 B

Ultra-powerful multi-beam headlamp with remote rechargeable battery

- Similar to ULTRA VARIO with the following additions:
 - Weight on the head is reduced to a minimum with remote battery pack which can easily be stowed
 - Burn time up to 62 hours
 - 495g (lamp 230 g + battery 265 g)

Lighting technology	Lighting color	Lighting modes	Light quality, distance, burn time	Reserve mode
<p>CONSTANT LIGHTING</p>	white	ambient	5 lm and 10 m for 100 h	minimum 5 lm for 40 h
		proximity	30 lm and 25 m for 12 h	
		movement	45 lm and 30 m for 6 h	
		rapid movement	110 lm and 50 m for 2 h	
		Boost	140 lm and 60 m for 10 s	
	red	strobe	visible at 2000 m for 200 h	N/A
		proximity	5 lm and 5 m for 100 h	
		strobe	visible at 400 m for 400 h	



AVAO BOD C71AAN

Comfortable fall arrest & work positioning harness

- X-shaped dorsal construction wraps to reduce pressure points during prolonged suspension
- Wide, semi-rigid waistbelt and leg loops for excellent support. They are contoured and lined with breathable perforated foam for maximum comfort when suspended
- Foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is weighted they help distribute the load over the shoulders
- Waistbelt and shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- A ventral attachment point that distributes the load between the waistbelt and the leg loops during suspended work
- Two lateral attachment points transfer the load to the waistbelt for comfort when working with feet supported. They can be flipped back against the waistbelt when snagging is an issue
- Sternal and dorsal attachment point for connecting a fall arrest system
- In case of a fall on the dorsal attachment point, the weight is taken up on the leg loops, allowing the user to remain suspended longer while awaiting rescue
- Rear attachment point on the waistbelt for connecting a restraint lanyard
- Five pre-shaped equipment loops with protective sheath
- Slots for CARITool tool holder & TOOLBAG tool pouch
- AVAO BOD FAST is available in a black version (C71AFN - pictured)
- 2145 - 2270 g
- CE EN 358, CE EN 361, CE EN 813, ANSI Z359 1, NFPA 1983, CSA Z259.10
- NSN: 4240-01-566-5525



TOP



FALCON



TOP C81AAN

Chest harness for FALCON 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 get in the way of a load on the back)
- One size: height of 160 to 200 cm
- 660 g
- CE EN 361 (combined with the FALCON seat harness), EAC

FALCON C38AAN

Lightweight seat harness

- Waistbelt and leg loops lined with breathable perforated foam
- Ventral and lateral attachment points
- Rear buckle for attaching a TOP chest harness
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops (two large rigid ones in front and two small flexible ones in back)
- 840 g (size 1) and 930 g (size 2)
- CE EN 358, CE EN 813, CE EN 361 (combined with the TOP chest harness), EAC



CHEST'AIR



FALCON MOUNTAIN



ASPIC



PANDION



DOG HARNESS



CHEST'AIR C98A

Chest harness for seat harnesses

- Transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness
- Connects quickly on the ventral attachment point
- 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

ASPIC C96

Compact, lightweight tactical seat harness for climbing and mountaineering

- Comfortable construction:
 - waistbelt and leg loops lined with breathable perforated foam
 - tie-in point bridge design enhances mobility
- Modular waistbelt: comfort foam is removable to prioritize light weight or comfort
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Facilitates carrying equipment
 - four flexible equipment loops don't interfere with a backpack
 - two CARITOOL tool holder slots on sides
 - rear loop for haul rope
- One size for easy management of equipment
- 510 g (395 g without waistbelt foam)
- CE EN 12277 type C

FALCON MOUNTAIN

C38CAA

Seat harness for mountain use

- Waistbelt and leg loops lined with breathable perforated foam
- Bridge design for optimum mobility when progressing with climbing techniques
- Two side attachment points
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops (two large rigid ones in front and two small flexible ones in back)
- 795 g (size 1) and 830 g (size 2)
- CE EN 358, CE EN 813, CE EN 12227 type C

PANDION C29 N

Lightweight and compact seat harness

- Ventral attachment point
- Flexible equipment loop
- Waistbelt and leg loops with self-locking DoubleBack buckles
- 400 g (one size)
- CE EN 12,277 type C

KANO C95

Versatile tactical belt

- Belt lined with breathable perforated foam
- 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 strap guide for Serflex handcuffs
- Textile pockets inside the belt for storing ear plugs
- Two lateral textile attachment points for securing oneself to a plane or 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 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
- Size 1 (83 to 108 cm): 760 g, size 2 (90 to 122 cm): 860 g
- CE EN 358

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 and compact
- 890 g



OK SCREW-LOCK



OK TRIACT-LOCK



ATTACHE



WILLIAM SCREW-LOCK



WILLIAM TRIACT-LOCK



Am'D SCREW-LOCK



Am'D TRIACT-LOCK



ATTACHE SCREW-LOCK



SPIRIT



SPIRIT SCREW-LOCK



OK

Symmetrical locking carabiner

- Available in two versions:
 - SCREW-LOCK (M33 SLN)
 - TRIACT-LOCK (M33 TLN)
- 75 g
- CE EN 362

Am'D

Asymmetrical locking carabiner

- Available in two versions:
 - SCREW-LOCK (M34 SLN)
 - TRIACT-LOCK (M34 TLN)
- 75 g
- CE EN 362

ATTACHE M38A SLN

Lightweight and compact locking carabiner

- H-shaped profile for an improved strength/weight ratio
- SCREW-LOCK locking system
- 56 g
- CE EN 362, CE EN 12275 type H

ATTACHE SCREW-LOCK M35 SLG

Lightweight and compact locking carabiner

- Round stock profile
- SCREW-LOCK locking system
- Flat green color
- 80 g
- CE EN 362, CE EN 12275 type H
- NSN: 8465-01-578-8898

WILLIAM

Large size locking carabiner

- Available in two versions:
 - SCREW-LOCK (M36 SLN)
 - TRIACT-LOCK (M36 TLN)
- 90 g
- CE EN 362, EAC

SPIRIT M53 SN

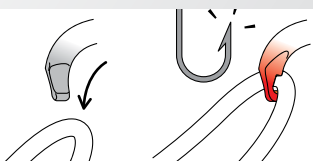
Compact and ultra-light carabiner

- H-shaped profile for an improved strength/weight ratio
- Non-locking, clips easily
- 39 g
- CE EN 12275 type B

SPIRIT SCREW-LOCK M53A SLN

Compact and ultra-light asymmetrical locking carabiner

- H-shaped profile for an improved strength/weight ratio
- SCREW-LOCK locking system
- 45 g
- CE EN 362, CE EN 12275 type B



All Petzl connectors have the Keylock system that prevents unwanted snagging of the connector during maneuvers.



OXAN SCREW-LOCK



OXAN TRIACT-LOCK



FREINO



VULCAN SCREW-LOCK



VULCAN TRIACT-LOCK



OWALL



OXAN

Steel symmetric locking carabiner

- Very high quality steel for difficult conditions
- Available in two versions:
 - SCREW-LOCK (**M72 SLN**): CE EN 362, NFPA 1983 Technical Use
 - TRIACT-LOCK (**M72 TLN**): CE EN 362, EAC, ANSI Z359.1, NFPA 1983 Technical Use, CSA Z259.12.
- 195 g (M72 SLN), 236 g (M72 TLN)

VULCAN

High-strength steel locking carabiner

- Very high quality steel for difficult conditions
- For use with heavy loads
- Large size and opening
- Available in two versions:
 - SCREW-LOCK (**M73 SLN**): CE EN 362, NFPA 1983 General Use
 - TRIACT-LOCK (**M73 TLN**): CE EN 362, EAC, ANSI Z359.1, NFPA 1983 General Use, CSA Z259.12
- 265 g (M73 SLN), 305 g (M73 TLN)

FREINO ^{M42}

Carabiner with friction spur

- The spur helps increase friction:
 - during rappels or lowers
 - to improve control with heavy loads
- TWIST-LOCK automatic locking sleeve, unlocked by a simple rotation
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Used, for example, with the I'D and RIG self-braking descenders
- 75 g
- CE EN 362, CE EN 12275 type B & K

OWALL ^{M41 GU}

Non-locking oval carabiner

- Non-locking, clips easily
- Keylock system helps prevent snagging of the carabiner during maneuvers
- 68 g
- CE EN 12275 type B, UIAA
- NSN: 8465-01-578-8906





I'D S



RIG



I'D S D200SN

Self-braking descender with anti-panic function

- Multi-functional handle allows the user to:
 - unlock the rope and control the descent with the hand on the free end of the rope
 - move more easily on horizontal or low-angle terrain thanks to the button on the handle
 - position himself while on the rope without tying off the device
- Anti-panic function is engaged if the user pulls too hard on the handle: the pivoting cam is released and automatically brakes to stop the descent
- Anti-error safety catch to reduce the risk of an accident due to incorrect installation of the device on the rope
 - cam shape is designed to improve rope glide when ascending
- Safety gate on moving side plate helps prevent dropping the device and facilitates installation of the rope and passing intermediate anchors
- Pivoting cam facilitates taking upslack in the rope
- Can also be used to make a reversible haul system, and for short ascents (in conjunction with a FOOTPRO foot loop and an ASCENSION handled rope clamp)
- Screw (into the back of the device) allows the moving side-plate to be locked so that the I'D S can be part of a rescue kit
- For ropes between 10 and 11.5 mm in diameter
- Individually tested
- 530 g
- CE EN 341 Class A, CE EN 12841 type C
NFPA 1983 Technical Use
- NSN: 4240-01-580-3054

RIG D21AN

Compact self-braking descender

- Multi-function handle allows the user to:
 - unlock the rope and control the descent with the hand on the free end of the rope
 - position himself on the rope without tying off the device
- Handle storage position reduces the risk of snagging
- Safety catch on the swinging side plate helps prevent dropping the device
- 380 g
- CE EN 12841 type C, CE EN 341 class A, EAC, NFPA 1983 Technical Use



PIRANA



GRIGRI 2



HUIT ANTIBRULURE



REVERSO 4



EXO EASHOOK



PIRANA D05 NO1

Descender

- Three braking positions
- Two supplementary braking spurs allow friction to be varied during descent
- Stays securely attached to the harness during rope insertion
- For single ropes between 8 and 13 mm in diameter
- Used with a carabiner with a cross-section of 12 mm (WILLIAM), it creates a rigid carabiner/descender unit that helps maintain noise discipline. The descender is used with rapid technique and cannot be dropped
- 90 g

HUIT ANTIBRULURE D01

Figure 8 descender with anti-burn grip

- Anti-burn tab for holding the device when it is hot from a long or rapid descent
- High-strength forged aluminum
- For ropes between 8 and 13 mm in diameter
- 110 g

GRIGRI 2 D14BG

Assisted-braking belay device / single rope descender

- Cam pivots to pinch rope if the rope suddenly comes under tension (e.g. in a fall), helping belayer arrest a fall
- Cam design allows excellent control during descent
- Can be used as a descender & positioning device
- For single ropes between 8.9 & 11 mm in diameter
- 185 g
- CE EN 15151, UIAA

REVERSO 4 D17 C

Ultra lightweight multi-purpose belay/rappel device

- Will not twist the ropes regardless of the mode used. Separates the strands when rappelling on a double rope
- A single device for all rope uses: descending on rappel, belaying a leader, or belaying one or two seconds climbing independently and simultaneously in Reverso mode
- Cable helps limit the risk of dropping the device
- For use on half ropes ≥ 8 mm, twin ropes ≥ 7.5 mm and single ropes ≥ 8.9 mm
- 59 g
- UIAA
- NSN: 8465-01-578-7850

EXO EASHOOK

Individual evacuation system with EASHOOK carabiner

- Self-braking system allows the user to control and to stop the descent at any point
- EASHOOK anchor carabiner is easy to manipulate
- Technora (aramid fiber) 7.5 mm static rope, resists abrasion and high temperatures
- Available in two versions:
 - with 15 m rope (**D30015 CNN**); comes with meta-aramid (fire-resistant) bag for transporting and attaching the system directly on the harness; weight: 1300 g
 - with 23 m rope (**D30023 CNN**); comes without a storage bag; weight: 1600 g
- CE EN 341 type D



**NEW
2015**

ASCENSION



FOOTAPE



ASCENSION

Handled ascender for rope ascents

- Ergonomic over-molded handle for a powerful grip
- Wide opening allows the handle to be easily grasped, even with thick gloves
- Ergonomic upper part to maximize power when pulling with two hands
- Safety catch is totally integrated into the body of the ascender to help prevent snagging
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...)
- 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
- NSN (B17ARN): 8465-01-579-3245, NSN (B17ALN): 8465-01-579-3239

FOOTAPE C47A

Adjustable webbing foot loop

- Attaches to the ASCENSION ascender 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



RESCUCENDER



MICROCENDER



TIBLOC



RESCUCENDER B50

Cam-loaded rope clamp

- Removable axle can be used to install or remove the clamp at any point on the rope
- Locking pin: reduces the risk of undoing the system accidentally
- Designed for hauling heavy loads or as a progress-capture device
- Curved cam interface can act as a load limiter
- For single ropes between 9 and 13 mm in diameter
- 250 g
- CE EN 567

MICROCENDER B54

Compact cam-loaded rope clamp

- Lightweight and compact
- Removable axle can be used to install or remove the clamp at any point on the rope
- Locking pin: reduces the risk of undoing the system accidentally
- Designed for hauling or self-protection on fixed ropes
- Curved cam interface can act as a load limiter
- For single ropes between 9 and 13 mm in diameter
- 160 g
- CE EN 567
- NSN: 8465-01-606-2389

TIBLOC B01

Emergency ascender/rope grab

- Lightweight emergency ascender
- Inclined teeth and self-cleaning slots to provide grip on wet, icy or muddy ropes
- For use with single rope from 8 to 11 mm in diameter
- 39 g
- CE EN 567



VERTEX BEST



VERTEX VENT



VERTEX BEST A10BNA

Helmet with unventilated shell

- High strength shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head even when wearing gloves
- Six-point webbing suspension system conforms to the shape of the head for improved comfort
- Four headlamp clips
- 455 g (one-size-fits-all: 53-63 cm)
- CE, ANSI Z89.1-2009 type I class E, CSA Z94.1-05 type 1 class E (A10BNC)

VERTEX VENT A10VNA

Ventilated helmet

- High strength shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head even when wearing gloves
- Ventilation holes with sliding shutters allow the ventilation to be adjusted as needed from the outside
- Six-point webbing suspension system conforms to the shape of the head for improved comfort
- Four headlamp clips
- 455 g (one-size-fits-all: 53-63 cm)
- CE EN 12492, ANSI Z89.1-2009 type I class C



VECTOR 12,5

Low-stretch rope for rescue teams

- Fusion Process™ helps maintain the rope's shape and gives it excellent handling with nylon core & polyester sheath
- Standard lengths:
183m / 600 ft: black (R12183 N)
366m / 1200 ft: black (R12366 N)
- MBS : 9,000 lbf (40.1 kN)
- 7.7 lb/100 ft
- NFPA 1983 General Use (static ropes)

VECTOR 11

Low-stretch rope designed for difficult access & rescue

- Fusion Process™ helps maintain the rope's shape and gives it excellent handling
- Standard lengths:
46 m / 150 ft: black (R1146 N)
61 m / 200 ft: black (R1161 N)
183 m / 600 ft: black (R11183 N)
200 m / 656 ft: black (R11200 N)
366 m / 1200 ft: black (R11366 N)
- MBS : 7,000 lbf (31.2 kN)
- 6 lb/100 ft
- NFPA 1983 Technical Use (static ropes)

RESCUE CORD

8 mm low-stretch rope designed primarily for tying Prusik hitches on VECTOR 11 & VECTOR 12.5 ropes

- Excellent performance when belaying with the Tandem Prusik technique
- Also used for personal escape and anchoring rope
- Standard lengths:
46 m / 150 ft: black (R846 N)
92 m / 300 ft: black (R892 N)
- 3.3 lb/100 ft
- CE NFPA 1983 Escape (static ropes)



FIXE



MINI



RESCUE



MICRO TRAXION

FIXE P05WN

Versatile compact pulley

- Lightweight, compact pulley
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- For single ropes between 7 and 13 mm in diameter
- Sheave diameter: 21 mm (efficiency 71 %)
- Working load limit: 5 kN
- MBS: 22 kN
- 90 g
- CE EN 12278

RESCUE P50AN

High strength, high efficiency pulley

- Designed to maneuver heavy loads or for intensive use
- Large diameter sheave mounted on sealed ball bearings for excellent efficiency
- For single ropes between 7 and 13 mm in diameter
- Sheave diameter: 38 mm (efficiency 95 %)
- Working load limit: 8 kN
- MBS: 36 kN
- 185 g
- CE EN 12278, NFPA 1983 General Use
- NSN: 4240-01-573-3753

MINI P59AN

Highly efficient and lightweight Prusik pulley

- Special side plates designed for use with a Prusik friction hitch in progress capture systems
- 1" tread diameter aluminum sheave mounted on sealed ball bearings for excellent efficiency (91%)
- Compact and lightweight
- Working load limit: 5 kN
- MBS: 23 kN
- 80 g
- CE EN 12278, NFPA 1983 Technical Use
- NSN: 3020-01-578-6866

MICRO TRAXION P53

Ultra-light progress capture pulley

- Ultra-light pulley with sealed ball bearings (91% efficiency) with integrated toothed cam:
- Works on dirty or icy ropes
- Cam is easily triggered & can be locked in open position for use as a simple pulley
- For use with ropes from 8 to 11 mm
- Working load limit of pulley: 5 kN
- Working load limit of progress capture: 2.5 kN
- MBS: 15 kN
- 85 g
- CE EN 567, UIAA



GRILLON



CORDEX



CORDEX PLUS

GRILLON L52N 001

Adjustable lanyard, maximum length 1.5 m

- Connects to side attachment points of harness for connection to safety line from helicopter
- Progressive adjustment system allows it to be precisely positioned
- End has plastic sheath to hold the connector in place
- 385 g
- CE EN 358



CORDEX K52N

Lightweight belay/rappel gloves

- Durable double layer of high-quality leather in high-wear areas (fingertips, palm, between thumb and index finger). The back of the glove is made of breathable stretch nylon.
- Carabiner hole to attach gloves to harness
- Available in four sizes: S, M, L, XL
- 140 g
- CE EN 420, CE EN 388

CORDEX PLUS K53N

Belay/rappel gloves

- Durable double layer of high-quality leather in high-wear areas (fingertips, palm, between thumb and index finger) with a reinforced palm. The back of the glove is made of durable leather with abrasion-resistant stretch nylon at key flex areas
- Carabiner hole to attach gloves to harness
- Available in four sizes: S, M, L, XL
- 150 g
- CE EN 420, CE EN 388
- NSN: 8415-01-606-2512



PAW S



PAW M



PAW L



SWIVEL S



ANNEAU

PAW

Rigging plate

- 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 version (210 g)
 - PAW L (P63 LN): large version (350 g)
- CE, NFPA 1983 General Use

SWIVEL S P58 S

Compact swivel

- Sealed ball bearings require no maintenance
- Breaking strength: 23 kN
- 95 g
- CE, EAC



ANNEAU

Open loop sling

- Breaking strength: 22 kN
- Available in three lengths:
 - 60 cm (C40 60N),
 - 80 cm (C40 80N)
 - 120 cm (C40 120N).
- CE EN 566, CE EN 795 B, EAC



STANDARD ROPE BAG



ROPE BUCKET



STANDARD ROPE BAG

R40 N

Heavy-duty handled rope bag

- Ergonomic handled bag that will hold up to 200 feet of 1/2" rope
- Single shoulder strap and rope log window
- 400 g

ROPE BUCKET

Foam-lined rope bag

- A sturdy bag for up to:
 - 200 ft of 1/2" rope (R41 N)
 - 600 ft of 11 mm rope (R41XL N)
- Foam lining keeps bag open for easy deployment & stuffing
- Single shoulder strap and rope log window
- Available in two sizes: 500 g (R41 N), 1181 g (R41XL N)



SUMMIT



SUM'TEC



GLACIER



SUM'TEC 43



SUMMIT

Mountaineering axe

- Classic modern mountaineering ice axe
- Curved shaft allows the necessary clearance on steep or icy terrain
- Hot-forged steel pick ensures solid anchoring
- Available in three sizes:
 - 52 cm: **(U13B 052)** (360 g)
 - 59 cm: **(U13B 059)** (380 g)
 - 66 cm: **(U13B 066)** (400 g)
- CE EN 13089, UIAA

GLACIER

Lightweight performance ice axe

- Lightweight axe for glacier travel
- SCREW-LOCK locking system
- Hot-forged steel pick ensures solid anchoring
- Available in three sizes:
 - 60 cm: **(U01B 060)** (350 g)
 - 68 cm: **(U01B 068)** (370 g)
 - 75 cm: **(U01B 075)** (390 g)
- CE EN 13089, UIAA
- NSN (U01B 068): 8465-01-578-7749, NSN (U01B 075): 8465-01-578-7741

SUM'TEC

Lightweight mountaineering axe

- Lightweight, technical, classic mountaineering ice axe
- Easily interchangeable re-curve, tapered pick for solid placements on hard ice
- Adjustable TRIGREST allows for maximum versatility on varied terrain:
 - by placing it in upper position the shaft is free to penetrate the snow
 - in lower position, it makes for improved grip, facilitating progress in steep sections
- Available in two sizes:
 - 52 cm: **(U15 52)** 485 g with TRIGREST
 - » U15 M52 - NSN: 8465-01-578-7758
 - » U15 P52 - NSN: 8465-01-578-7768
 - 59 cm: **(U15 59)** 505 g with TRIGREST
- Type T shaft / Type B pick
- CE EN 13089, UIAA

SUM'TEC 43 U15 M43

Ultralight & compact mountaineering axe

- Compact mountaineering ice axe
- Easily interchangeable re-curve, tapered pick for solid placements on hard ice
- Adjustable TRIGREST allows for maximum versatility on varied terrain:
 - by placing it in upper position the shaft is free to penetrate the snow
 - in lower position, it makes for improved grip, facilitating progress in steep sections
- Type T shaft / Type B pick
- 430 g
- CE, UIAA





LASER SPEED



LASER



BUY NOW



BUY NOW

LASER SPEED

Ice screw with integrated crank

- New optimized shape of steel drill
- Integrated flexible crank provides an optimized lever, making it easier and faster to screw in
- Color-coding facilitates identifying the length of a screw
- Stronger and more durable due to the steel tube and its specific threading
- Steel is treated to reduce weight and increase strength
- Smaller hanger to facilitate screwing into sculpted ice
- Easier sharpening with the drill's patented sharpening reserve
- Length & Weight:
 - 10 cm: (P70A 100) 113 g
 - 13 cm: (P70A 130) 128 g
 - 17 cm: (P70A 170) 143 g
 - 21 cm: (P70A 210) 161 g
- CE, UIAA (except 10cm)

LASER

Ice screw

- New optimized shape of steel drill
- Better handling and screwing speed due to the ergonomics of the aluminum hanger
- Stronger and more durable due to the steel tube and its specific threading
- Steel is treated to reduce weight and increase strength
- Easier sharpening with the drill's patented sharpening reserve
- Length & Weight:
 - 13 cm: (P71A 130) 120 g
 - 17 cm: (P71A 170) 135 g
 - 21 cm: (P71A 210) 153 g
- CE, UIAA

LIM'ICE v70

Sharpener for ice screws

- Simplified handling
 - makes drill sharpening faster and easier
 - Polypropylene & hemp handle
 - Replaceable steel file
- Two sharpening guides optimize precision sharpening on both sides of the drill teeth
- 162 g

VASAK FLEXLOCK T05FL 02

Mountaineering crampons

- Versatile crampon that optimizes stability and traction
- Made from hardened chromoly steel
- Durable and lightweight
- Adjusts quickly without tools
- Comes with Antisnow plates
- 900 g
- CE, UIAA

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The Petzl Technical Institute is a solutions-based organization focused on overcoming problems for individuals who work or play in vertical and high-angle environments.

Our mission is to serve as a center for knowledge, discussion, and the creation of solutions for those who work or play in the vertical world.

Our new North American flagship facility, located in the heart of the Salt Lake Valley, features a 15,000-square-foot state-of-the-art technical training center.

The Petzl Technical Institute serves a wide array of user groups, from climbers, canyoneers, and cavers, to tower climbers, arborists, rope access technicians, fire-rescue professionals, tactical operators and more. As such, we offer a unique global verticality perspective not offered by any other training organization in North America.



Petzl solutions

Our diverse network, with connections to all the realms of verticality, seeks to share solutions amongst the maximum number of users. The objective of this network is to answer end-users' technical questions as efficiently as possible, making this information readily available wherever they are located.

Training facility features:

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- 36-foot tall drop-test structure
- 70-foot high-angle exterior surface for rooftop training
- Cafeteria and locker room with showers

Solutions for tactical specialists:

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